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<td>X90</td>
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<tr>
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</tr>
</tbody>
</table>

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND HOMELAND BOULEVARD (50TH STREET) TRAVEL WEST ON HOMELAND FOR 2.5 MILES TO 125TH AVENUE. THE STATION IS ON YOUR LEFT ON THE SOUTH SIDE OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE, SET FLUSH WITH THE GROUND. THE DISC IS ON THE APPROXIMATE PROJECTION OF THE CENTERLINE OF 125TH AVENUE.

THE STATION IS LOCATED 30 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, AND 15 FEET NORTH OF A LINE OF ORANGE TREES. THERE IS AN ORANGE TREE 20 FEET APPROXIMATELY, SOUTHEAST OF THE DISK AND ONE 20 FEET APPROXIMATELY SOUTHWEST OF THE DISK.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** 12TH AND A  
**STAMPED:** 12TH AND A  
**DATE LAST RECOVERED:** 02/19/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 33  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** 12TH AND A  
**STAMPED:** 12TH AND A  
**DATE LAST RECOVERED:** 02/19/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 33  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

---

**MEMO**

The station is located at the intersection of 12th Avenue South and South A Street in Lake Worth.

The station is a PK nail and brass washer set in a drill hole, stamped "12th and A".

The station is located in the concrete walk at the northeast corner of the intersection, midway through the curve, 0.8 feet northeast of the back of the curb, 27 feet north of the centerline of 12th Avenue South and 29 feet east of the centerline of South A Street.

---

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT NO:** 43361  
**GPS NO:**  
**DATE LAST RECOVERED:** 02/19/1993  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**CONVERGENCE 90:** 0:25'06.523"  
**SCALE FACTOR 90:** 1.000048087  
**N90:** 825491.8490  
**E90:** 961526.4230

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**

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**APPROXIMATE LATITUDE:** 26 36 05.97951  
**APPROXIMATE LONGITUDE:** 80 03 55.85236

**MONUMENT TYPE:** P.K. NAIL AND WASHER

---

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
The station is in the intersection of 130th Avenue and Indian Mound Road. The station is a Palm Beach County Brass Disk set in concrete stamped "130 Ave. Indian Mound".

The station is located 0.5 feet deep, 8 feet east of the center of 130th Avenue, 20 feet south of the center of Indian Mound Road, 7 feet northwest of a stop sign, 43.3 feet south southwest of a metal witness post, and 8 feet west of a metal witness post.
CONTROL STATIONS REPORT

NAME: 130TH AVENUE 50TH ST
DATE LAST RECOVERED: 01/22/2003

STAMPED: PID: STATUS 2009: DISK: Y
TOWNSHIP: 44 RANGE: 41 SECTION: 28 STABILITY:

FIELD BOOK: 1211KK FIELD BOOK PAGE: 48 NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 16.855 NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: 01/29/1981 VERTICAL 29 By: Gary L. Beaty
NAV D88 FEET: 15.424 NAVD 88 AGENCY: PBCO NAVD 88 LEVELING DATE: 01/29/1981 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 827080.0653 X72: 743613.8849 N90: 827244.7980 E90: 899853.1140

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:20'02.542" SCALE FACTOR 90: 1.00009262 POINT NO: 41466
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 36 27.34987 APPROXIMATE LONGITUDE: 80 15 15.14239

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND US-441 (SR-7), GO SOUTH ON US-441 FOR 3.0 MILES TO 50TH STREET ON THE RIGHT. THENCE GO WEST ON 50TH STREET 3.0 MILES TO 130TH AVENUE. THE STATION IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE.

THE STATION IS LOCATED 33.3 FEET WEST OF A NORTH TO SOUTH METAL CULVERT PIPE PASSING UNDER 50TH STREET, 29.0 FEET NORTH OF THE PROJECTION OF AN EAST TO WEST METAL CULVERT PIPE PASSING UNDER 130TH AVENUE, 15 FEET NORTH OF A WITNESS SIGN ATTACHED TO STREET SIGN AND STOP SIGN POST. THE STATION IS 1.0 FOOT BELOW THE SURFACE.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH 130TH AVENUE AND RANDOLPH SIDING ROAD, GO EAST 0.05 OF A MILE TO 129TH TERRACE. TURN RIGHT AND GO SOUTH ON 129TH TERRACE FOR 0.50 OF A MILE TO WEST 156TH STREET. TURN RIGHT AND GO WEST ON 156TH STREET FOR 0.05 OF A MILE TO THE STATION ON THE SOUTH EDGE OF PAVEMENT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "156TH WEST".

THE STATION IS LOCATED 16.7 FEET EAST OF THE EAST CUT OF A NORTH AND SOUTH CANAL, 61.5 FEET EAST NORTHEAST OF A 12 INCH SLASH PINE WITH WITNESS SIGN ATTACHED, 5 FEET UP THE NORTHEAST SIDE, AND 10.5 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE PAD FOR A 15 INCH DRAIN PIPE.
TO REACH THE STATION FROM THE INTERSECTION OF ALTERNATE A1A AND INDIANTOWN ROAD, GO SOUTH ON ALTERNATE A1A 0.3 MILE TO DICKINSON ROAD. GO EAST ON DICKINSON ROAD 0.25 MILE TO CAPT. KIRLE DRIVE. GO SOUTHEAST ON CAPT. KIRLE DRIVE 0.25 MILE TO PASSAGE EAST. GO EAST ON PASSAGE EAST 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "15TH HOLE".

THE STATION IS LOCATED 86 FEET SOUTH OF THE CENTERLINE OF PASSAGE EAST, 57 FEET SOUTHEAST OF THE CONCRETE BOX FOR A SEWER LIFT STATION, 10.7 FEET NORTHEAST OF A 10 INCH OAK TREE WITH WITNESS SIGN AND JUST EAST OF THE SOUTH END OF A CONCRETE CART PATH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ALTERNATE A1A AND INDIANTOWN ROAD, GO SOUTH ON ALTERNATE A1A 0.3 MILE TO DICKINSON ROAD. GO EAST ON DICKINSON ROAD 0.25 MILE TO CAPT. KIRLE DRIVE. GO SOUTHERLY ON CAPT. KIRLE DRIVE 0.4 MILE TO THE NORTH SIDE OF THE BRIDGE AT THE CLUB HOUSE. WALK EAST 155 FEET TO THE STATION AT THE EAST SIDE OF THE 15TH TEE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "15TH TEE".

THE STATION IS LOCATED 4.5 FEET WEST OF A CART PATH, 21 FEET SOUTH OF A SIGN FOR THE 15TH TEE, 55 FEET NORTH OF THE CENTER OF A U-TURN, IN THE CART PATH AND 29.1 FEET WEST-SOUTHWEST OF A 12 INCH OAK TREE WITH A WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.6 MILE TO NORTH 155TH PLACE. GO WEST 0.2 MILE TO 71ST DRIVE NORTH. GO NORTH 0.5 MILE TO 160TH ROAD. THEN GO EAST ON 160TH ROAD 0.1 MILE TO THE CANAL (NORTH-SOUTH) AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "160 PIKE". THE STATION IS LOCATED 15 FEET WEST OF THE TOP OF THE BANK OF A CANAL, 10 FEET NORTH OF THE TOP OF THE BANK OF AN EAST-WEST CANAL AND 49.4 FEET SOUTHEASTERLY OF A 10 INCH PINE WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND HOMELAND BOULEVARD, GO WEST ON HOMELAND BOULEVARD (50TH STREET) FOR 3.0 MILES TO 130TH AVENUE. TURN LEFT AND GO SOUTH ON 130TH AVENUE FOR .50 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "2 DOGS".

THE STATION IS LOCATED 86.47 FEET NORTH-NORTHEAST OF A WITNESS CORNER WHICH IS 25 FEET WEST OF THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 33, 83.26 FEET NORTH-NORTHEAST OF A P.K. NAIL AND WASHER SET IN CONCRETE, 121.70 FEET NORTH-NORTHEAST OF THE NORTHEAST CORNER OF A 4 FEET HIGH CHAIN LINK FENCE POST, AND 7.5 FEET WEST OF A METAL PALM BEACH COUNTY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** 2-A-P  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 27  
**STABILITY:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

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<th>VERTICAL 29 By:</th>
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<td>NAVD 88 AGENCY:</td>
<td>NAVD 88 LEVELING DATE:</td>
<td>VERTICAL 88 By:</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 857658.6708  
**X72:** 749956.2093  
**N90:** 857823.3660  
**E90:** 906195.2430  
**NAVD88 FEET:**  
**HORIZONTAL CONSTRAIN:**  
**POINT NO:** 31392  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**GPS HORIZONTAL AGENCY:**  

**CONVERGENCE 90:** 0'20"38.358"  
**SCALE FACTOR 90:** 1.000012851  
**POINT NO:** 31392  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**APPROXIMATE LATITUDE:** 26 41 29.80276  
**APPROXIMATE LONGITUDE:** 80 14 03.25222  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**GPS NO:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
NAME: 22 HIGH

TOWNSHIP: 45

SECTION: 17

RANGE: 43

DATE LAST RECOVERED: 08/11/1993

PID: 22 HIGH

STATUS 2009: DISK: Y

X72: 802339.7764

Y72: 806729.7400

E90: 958579.2530

N90: 806894.4600

E98:

N98: 800429.79783

DATE CREATED 98:

CONVERGENCE 98:

Scale Factor 98:

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

GPS HORIZONTAL 98 BY:

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAN: N

HORIZONTAL ACCURACY: 22

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NGVD 88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

CONVERGENCE 90: 0'24"48.663"

SCALE FACTOR 90: 1.000046034

FIELD BOOK:

FIELD BOOK PAGE HORIZONTAL:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

POINT NO: 53333

X72: 802339.7764

Y72: 806729.7400

N90: 806894.4600

E90: 958579.2530

MONUMENT TYPE:

PBCO BRASS DISK/CM

STAMPED:

22 HIGH

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

Scale Factor 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GATEWAY BOULEVARD (NORTHWEST 22ND AVENUE) AND I-95, GO WEST ON GATEWAY BOULEVARD FOR 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "22 HIGH".

THE STATION IS LOCATED AT THE SOUTH SIDE OF THE SOUTH CURB, AT THE CENTERLINE OF AN OLD SHELL ROAD, 27 FEET NORTHWEST OF A CONCRETE LIGHT POLE, 17.7 FEET NORTHEAST OF THE GRATE OF AN INLET AND 28.4 FEET NORTHWEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: 248+34.89  
DATE LAST RECOVERED: 08/17/1993

STAMPED:  
PID:  
STATUS 2009:  
DISK: Y

TOWNSHIP: 46  
RANGE: 43  
SECTION: 18  
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  
Y72: 773967.7693  
X72: 796448.4479  
N90: 774132.3320  
E90: 952688.0880

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y

CONVERGENCE 90: 0.24°13.936”  
SCALE FACTOR 90: 1.00004199  
POINT NO: 63333

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 27 37.99901  
APPROXIMATE LONGITUDE: 80 05 37.21233

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  

GPS NO:  
N98: m  
E98: m

GPS HORIZONTAL AGENCY:  
SCALE FACTOR 98:  
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ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

FOUND BRASS DISK AT THE INTERSECTION OF ATLANTIC AVENUE (STATE ROAD 806) AND CONGRESS AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE NOT STAMPED.

THE STATION IS LOCATED 2 FEET SOUTHERLY OF THE EXTENDED SOUTH FACE OF THE WEST CONCRETE MEDIAN AND 2 FEET WEST OF THE EXTENSION OF THE CENTER OF THE DUAL TURN LANES TO THE SOUTH; DISK IS IN CUTOUT.
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "A" ROAD, GO NORTH FOR .50 MILE ON "A" ROAD TO THE STATION IN THE DIRT ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "2510 A RD".

CONTROL STATIONS REPORT

NAME: 3 BULLS

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK:

TOWNSHIP: 43

RANGE: 40

SECTION: 27

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 858816.8656

X72: 713338.8238

N90: 858981.2640

E90: 869577.6110

FIELD BOOK HORIZONTAL:

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HPDF:

CONVERGENCE 90: 0:17'37.159"

SCALE FACTOR 90: 0.999993394

POINT NO: 30389

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 43.28755

APPROXIMATE LONGITUDE: 80 20 46.90001

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

SCALE FACTOR 98:

E98: m

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

| NAME: | 3 HORSES |
| STAMPED: | 3 HORSES |
| TOWNSHIP: | 44 |
| RANGE: | 41 |
| SECTION: | 33 |
| PID: | |
| STATUS 2009: | |
| DISK: | Y |
| FIELD BOOK: | |
| FIELD BOOK PAGE: | |
| NAVD88 VERTICAL CONSTRAIN: | |

**Vertical Control Station Memo**

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND HOMELAND BOULEVARD, GO WEST ON HOMELAND BOULEVARD (50TH STREET) 3.0 MILES TO 130TH AVENUE. TURN LEFT AND GO SOUTH ON 130TH AVENUE FOR 1 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "3 HORSES".

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF 130TH AVENUE AND 60TH STREET, 136.60 FEET SOUTH-SOUTHEAST OF A NAIL AND TIN TAB 2 FEET UP THE NORTHEAST SIDE OF A 14 INCH PINE, 226.58 FEET SOUTHEAST OF A NAIL AND TIN TAB 2 FEET UP THE NORTHEAST SIDE OF A 24 INCH CYPRESS, 90.20 FEET NORTH-NORTHWEST AT THE SOUTHEAST CORNER OF SECTION 33, T44S, R41E, WHICH IS A STANDARD PALM BEACH COUNTY BRASS DISK IN CONCRETE AND 2.0 FEET NORTH-NORTHEAST OF A PALM BEACH COUNTY SURVEY METAL WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** 30 FAR USGS CALJUD S-1  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 36  
**STABILITY:**  

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD TRACKS AND 30TH STREET, WEST PALM BEACH, IN THE NORTHWESTERN QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "30TH ST RR".

THE STATION IS LOCATED 18.0 FEET WEST OF THE WEST RAIL OF THE RAILROAD TRACKS, 11.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT AT 30TH STREET, 43.8 FEET NORTH OF A WOODEN POWER POLE AND 2.0 FEET SOUTH OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 802 (LAKE AVENUE) AND
STATE ROAD A1A, GO NORTH ON A1A FOR 1.76 MILES TO THE STATION AT THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "4
QUARTERS".
THE STATION IS LOCATED 58 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO THE
NORTH PART OF PHIPPS OCEAN PARK AND 54.5 FEET WEST NORTHWEST OF A 24 INCH GUMBO
LIMBO TREE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND US-441, GO SOUTH ON US-441 FOR 3.0 MILES TO 50TH STREET ON THE RIGHT. THEN GO WEST ON 50TH STREET 4.0 MILES TO THE INTERSECTION. THE STATION IS IN THE SOUTHEAST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "4 WAY".

THE STATION IS LOCATED 35.4 FEET SOUTHWEST OF A WITNESS SIGN LOCATED ON THE SOUTH POLE OF THE GUARD RAIL, 40.8 FEET WEST OF A CONNECTING CANAL RUNNING NORTH AND SOUTH, 62.5 FEET SOUTH OF THE PROJECTED LINE OF THE CENTERLINE OF PAVEMENT RUNNING EAST AND WEST AND IS 1.0 FOOT BELOW THE SURFACE.
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**Memo**

To reach the station from the intersection of US-1 (Broadway) and 50th Street, go east on 50th Street for 0.2 mile to the station which is on the north side of 50th Street at the northwest corner of the intersection of 50th Street and Dixie Highway.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "401-50TH".

The station is located 5.52 feet east of an X-Cut on the top of a concrete curb on the north side of 50th Street, 77.93 feet south of a Power pole and 45.06 feet north of an X-Cut on top of the concrete curb at the southeast corner of 50th Street and Dixie Highway.
NAME: 40TH DIXIE

STAMPED:       PID:       DATE LAST RECOVERED:       DISK: Y

TOWNSHIP: 43       RANGE: 43       SECTION: 09       STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NAVD88 FEET: 7.950 NAVD 88 AGENCY: PBCO NAVD 88 LEVELING DATE: 08/27/1991 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL AccURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 878968.2713 X72: 809140.2443 N90: 879133.1760 E90: 965379.1770

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'35.342" SCALE FACTOR 90: 1.000050799 POINT NO: 33321
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 44 56.88947 APPROXIMATE LONGITUDE: 80 03 09.02397

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
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STATUS 2009:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES TO THE ENTRANCE TO THE GROVES (CHECK IN AT THE OFFICE). CONTINUE 1.95 MILES WEST TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT AND GO 1.5 MILES NORTH AND JOG WEST ACROSS THE CANAL AND CONTINUE NORTH ONE MILE. TURN LEFT AND GO 1.5 MILES WEST TO THE STATION AND PUMP HOUSE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "5 PUMPS". THE STATION IS LOCATED 19.5 FEET SOUTHEAST OF A WITNESS SIGN AND 2X4 WOODEN POST, 35.2 FEET SOUTHEAST OF THE SOUTHEAST CORNER BUILDING PAD AND 39.4 FEET SOUTH-SOUTHWEST OF THE SOUTHEAST CORNER OF THE EAST END OF THE STEEL WALL CAP FOR PUMPS INTAKE AREA, INDIAN TRAIL KEY LON619 NEEDED FOR PUMPHOUSE AREA.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES TO THE ENTRANCE TO THE GROVES (CHECK IN AT THE OFFICE). CONTINUE 1.95 MILES WEST TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT AND GO 1.5 MILES NORTH AND JOG WEST ACROSS THE CANAL AND CONTINUE NORTH ONE MILE. TURN LEFT AND GO 1.5 MILES WEST TO THE STATION AND PUMP HOUSE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "5 PUMPS". THE STATION IS LOCATED 19.5 FEET SOUTHEAST OF A WITNESS SIGN AND 2X4 WOODEN POST, 35.2 FEET SOUTHEAST OF THE SOUTHEAST CORNER BUILDING PAD AND 39.4 FEET SOUTH-SOUTHWEST OF THE SOUTHEAST CORNER OF THE EAST END OF THE STEEL WALL CAP FOR PUMPS INTAKE AREA, INDIAN TRAIL KEY LON619 NEEDED FOR PUMPHOUSE AREA.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

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| APPROXIMATE LATITUDE: | 26 23 38.31520 |
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| MONUMENT TYPE: | PBCO BRASS DISK/CM |

| GPS ACCURACY: | |
| GPS NO:      | |
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| DATE CREATED 98: | |
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

**NAME:** 51ST IBM  
**STAMPED:** 51ST IBM  
**TOWNSHIP:** 47  
**SECTION:** 12  
**RANGE:** 42  
**DATE LAST RECOVERED:** 09/13/1994  
**STATUS 2009:**  
**DISK:** Y

**MEMO**  
THE STATION IS LOCATED IN THE GRASS MEDIAN OF YAMATO ROAD (51ST STREET) EAST OF BROKEN SOUND BOULEVARD NORTHWEST.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "51ST IBM".  
THE STATION IS LOCATED 126 FEET EAST OF THE WEST END OF THE MEDIAN, 13 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EAST BOUND LANE OF YAMATO ROAD, AND 19.9 FEET EAST SOUTHEAST OF A WITNESS SIGN NAILED TO AN 8-INCH OAK TREE.
MEMO

The station is in the grass median of Yamato Road (51st Street).

The station is a Palm Beach County Brass Disk set in concrete stamped "51st N.W. 5th Ave."

The station is located 150 feet west of the intersection of Yamato Road and NW 5th Avenue, to the north, and NW 4th Avenue, to the south, 25.4 feet west of the east end of the median, 5.5 feet north of the north edge of pavement of the east bound lane of Yamato Road and 7.5 feet west-southwest of a witness sign wired to a metal pole in the median.
### CONTROL STATIONS REPORT

**NAME:** 51ST TRAIL  
**DATE LAST RECOVERED:**  
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**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 47  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO


THE STATION IS STAMPED "7BRP 1969". NOTE: THIS STATION IS ALSO LISTED AS 1-10-8.22 IN OUR U.S. GEOLOGICAL FILE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95 GO WEST ON DONALD ROSS ROAD FOR APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.6 MILE TO NORTH 155TH PLACE. GO WEST 0.6 MILE TO 75TH AVENUE NORTH. THEN GO 0.4 MILE NORTH ON 75TH AVENUE NORTH TO A CANAL AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "75-160". THE STATION IS LOCATED 6 FEET NORTH OF THE TOP OF THE BANK OF THE CANAL, 38.5 FEET WEST OF THE CENTERLINE OF 75TH AVENUE NORTH AND 100 FEET NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE APPROXIMATELY 1.0 MILE TO NORTH 150TH PLACE. GO WEST ON NORTH 150TH PLACE 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AT THE BACK OF A FLUSH CURB STAMPED "75TH AVE".

THE STATION IS LOCATED 23 FEET EAST OF THE CENTERLINE OF 75TH AVENUE NORTH, 17 FEET SOUTH OF THE CENTERLINE OF NORTH 150TH COURT AND 4.7 FEET NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.0 MILE TO NORTH 150TH PLACE. THENCE WEST 1.0 MILE ON NORTH 150TH PLACE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED 79/80, SET 0.3 FEET DEEP.

THE STATION IS LOCATED BETWEEN NORTH 80TH DRIVE AND NORTH 79TH TERRACE, 1.0 FOOT NORTH OF NORTH 150TH PLACE (NORTH EDGE OF PAVEMENT), 17.5 FEET SOUTH OF A 12 INCH PINE WITH WITNESS SIGN, AND 150 FEET EAST OF THE CENTERLINE OF A CONCRETE DRIVE AT #8035 150TH COURT NORTH (MAIL BOX ADDRESS DOLPH’S CALLS THE ROAD 150TH PLACE NORTH).
### CONTROL STATIONS REPORT

**NAME:** 79-CANAL  
**DATE LAST RECOVERED:** 02/09/1993  
**STAMPED:** 79-CANAL  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 16

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| APPROXIMATE LONGITUDE: 80 09 33.70159  
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| GPS ACCURACY: 2  
| GPS NO: 0201  
| GPS HORIZONTAL AGENCY:  
| GPS HORIZONTAL 98 By: Glenn W. Mark  
| SCALE FACTOR 98: 0  
| DATE CREATED 98: 11/19/1998  
| SCALE FACTOR 98:  
| DATUM:  
| CONVERGENCE 98: 0:22'49.834"  
| GPS HORIZONTAL 98 BY:  
| HPDF: Y  
| FIELD BOOK HORIZONTAL:  
| FIELD BOOK PAGE HORIZONTAL:  
| CONVERGENCE 98: 0:22'49.834"  
| SCALE FACTOR 98: 0  
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| SCALE FACTOR 98:  
| DATUM:  
| CONVERGENCE 98: 0:22'49.834"  
| GPS HORIZONTAL 98 BY:  
| HPDF: Y  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.6 MILE TO NORTH 155TH PLACE. GO WEST 1.0 MILE TO 79TH TERRACE NORTH. GO NORTH ON 79TH TERRACE 0.45 MILE TO THE CANAL. GO WEST ALONG THE NORTH SIDE OF THE CANAL FOR 0.1 MILE (370 FEET) TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED “79 CANAL” SET 0.5 FEET DEEP.

THE STATION IS LOCATED 6 FEET NORTH OF THE TOP OF THE BANK OF THE CANAL, 8 FEET SOUTH OF THE CENTERLINE OF A SHELL TRAIL AND 50 FEET SOUTH OF A 8 INCH PINE WITH A WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** 7TH AUST  
**STAMPED:** 7TH AUST  
**DATE LAST RECOVERED:** 07/24/2009  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 21  
**STABILITY:** C

**FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 54  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 17.032  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 09/26/1991  
**VERTICAL 29 By:** Gary L. Beaty

**NAVD88 FEET:** 15.458  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 09/26/1991  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 868391.3181  
**X72:** 804510.8075  
**N90:** 868556.3560  
**E90:** 960749.7300

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**FIELDBOOK:** Y

**CONVERGENCE 90:** 0°25'10.451"  
**SCALE FACTOR 90:** 1.000047542

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 43 12.49025  
**APPROXIMATE LONGITUDE:** 80 04 00.94145

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
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**SCALE FACTOR 98:**  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is on the northwest corner of the intersection of 7th Street and Australian Avenue in West Palm Beach.

The station is a Palm Beach County Brass Disk set in concrete stamped “7TH AUST”.

The station is located 21.0 feet north of approximate centerline of 7th Street, 54.0 feet west of approximate centerline of Australian Avenue, 16.5 feet east of a metal post and Palm Beach County Witness Sign, 0.2 feet west of a 5-foot concrete sidewalk running north-south and 5.2 feet south of a 4-foot concrete sidewalk running east-west.
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.0 MILE TO NORTH 150TH PLACE (SOME MAILBOXES CALL IT 150TH COURT NORTH). THENCE WEST 1.5 MILES ON NORTH 150TH PLACE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "85TH", SET 0.3 DEEP AT THE BACK OF A FLUSH CONCRETE CURB.

THE STATION IS LOCATED 30 FEET EAST OF THE CENTERLINE OF NORTH 85TH AVENUE, 15 FEET SOUTH OF THE CENTERLINE OF NORTH 150TH PLACE (DOLPHS) AND 9.7 FEET WEST NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** 8TH TEE  
**DATE LAST RECOVERED:** 04/26/1993  
**STAMPED:** 8TH TEE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 09  
**STABILITY:**

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<td>Gary L. Beaty</td>
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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

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**APPROXIMATE LATITUDE:** 26 22 59.84166  
**APPROXIMATE LONGITUDE:** 80 09 16.07235

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST DRIVE FOR 0.3 MILE TO BOCA WEST DRIVE (AT THE RIGHT). GO NORHERLY ON BOCA WEST DRIVE FOR 0.45 MILE TO THE STATION ON THE RIGHT AND THE 8TH TEE OFF.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "8TH TEE".

THE STATION IS LOCATED 37 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BOCA WEST DRIVE, APPROXIMATELY 70 FEET EAST OF THE GOLF CART PATH AND 1.4 FEET SOUTHWEST OF A WITNESS SIGN AND POST.
**NAME:** 9375 A 29  
**DATE LAST RECOVERED:** 02/17/1993  
**STAMPED:** 9375 A 29  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 05  
**STABILITY:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAV88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**CTRL SURVEY DRAWING NO.:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 852643.8491  
**X72:** 797954.2465  
**N90:** 852808.7930  
**E90:** 954193.5170  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:24'35.166"  
**SCALE FACTOR 90:** 1.000043013  
**POINT NO:** 43307  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 40 37.01724  
**APPROXIMATE LONGITUDE:** 80 05 14.48129  
**MONUMENT TYPE:** DOT BRASS DISK  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:** ADJUSTMENT:  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located at the intersection of Congress Avenue and Southern Boulevard.

The station is a D.O.T. (DEPARTMENT OF TRANSPORTATION) BRASS DISK SET IN THE CONCRETE WALK, STAMPED "9375 A 29".

The station is located at the Northeast Corner of Congress Avenue and the C-51 Canal Bridge. The station is located in the concrete walk, 4 feet West of concrete power pole #6-7920-5953-0-4, 1.8 feet Northwest of concrete guardrail, 4.4 feet Southeast of the Edge of the walk, and 4.7 feet West of a witness sign in the guardrail.
TO REACH THE STATION FROM THE INTERSECTION OF PGA BOULEVARD AND CENTRAL BOULEVARD, GO NORTH ON CENTRAL BOULEVARD FOR 1.2 MILES TO A CANAL AND LOCKED GATE ON THE RIGHT (KEY #3475, FENCE CUT JUST TO THE NORTH). TURN RIGHT AND GO EAST ALONG THE NORTH SIDE OF THE CANAL FOR 0.3 MILE TO THE POWERLINES AND THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "95 DITCH".

THE STATION IS LOCATED 7 FEET EAST OF THE POWERLINES, 5 FEET NORTH OF THE TOP OF THE BANK OF THE CANAL AND 52.7 FEET SOUTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: 9TH HOLE
STAMPED: 9TH HOLE
TOWNSHIP: 47
RANGE: 42
SECTION: 09

DATE LAST RECOVERED: 04/26/1993
STATUS 2009: 0
DISK: Y

FIELD BOOK: PID:
FIELD BOOK PAGE:
NAV88 VERTICAL CONSTRAIN:

NGVD 1929: Y72:
NGVD 29 AGENCY: 748396.3271
NGVD 29 LEVELING DATE: 776566.9473
NGVD 88 AGENCY: 748560.7440
NAV88 FEET: E90: 932806.8230
NAV 88 LEVELING DATE: N90: 748396.3271

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 748396.3271 X72: 776566.9473
N90: 748560.7440 E90: 932806.8230

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y
CONVERGENCE 90: 0.22'32.299" SCALE FACTOR 90: 1.000028926
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
POINT NO: 72333
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 23 26.09837 APPROXIMATE LONGITUDE: 80 09 17.80390

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO:
GPS HORIZONTAL AGENCY: GPS HORIZONTAL 98 BY:
DATE CREATED 98: N98: 
SCALE FACTOR 98: m
CONVERGENCE 98: E98: 
ADJUSTMENT: m

HORIZONTAL 90 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD,
GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST
DRIVE FOR 0.3 MILE TO BOCA WEST DRIVE (AT THE RIGHT). GO NORTHERLY ON BOCA WEST
DRIVE FOR 0.7 MILE TO SAWGRASS DRIVE. GO NORTHERLY ON SAWGRASS DRIVE FOR 0.55 MILE
TO THE END AND CART PATH. GO EAST ON THE CART PATH FOR 0.05 MILE TO THE 9TH HOLE AND
STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "9TH HOLE".

THE STATION IS LOCATED 59 FEET EAST OF THE CART PATH, 19 FEET SOUTH OF THE
EXTENSION OF THE NORTH FACE OF THE NORTH HOUSE (#1901) AND 21.8 FEET SOUTH-
SOUTHEAST OF A SILK OAK TREE WITH WITNESS SIGN.
NAME: A RD.

DATE LAST RECOVERED: 10/20/1993

STAMPED: A RD

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 43

RANGE: 41

SECTION: 30

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By:

NAV88 FEET:

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 860418.2950

X72: 729297.3243

N90: 860582.8470

E90: 885536.0560

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:18'56.421"

SCALE FACTOR 90: 1.000001496

POINT NO: 31403

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 58.30808

APPROXIMATE LONGITUDE: 80 17 50.85287

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

ADJUSTMENT: 

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM OKEECHOBEE ROAD AND "A" ROAD, GO SOUTH A HALF A MILE ON "A" ROAD TO THE STATION IN THE CENTER OF DIRT "A" ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "A RD."

THE STATION IS LOCATED 23.2 FEET NORTHWEST OF A WITNESS SIGN ATTACHED TO THE CUT OFF POWER POLE FENCE CORNER POST, 28.7 FEET NORTH-NORTHWEST OF A WITNESS SIGN ATTACHED TO A 24 INCH SLASH PINE, 25.4 FEET NORTHWEST OF A 4X4 CONCRETE MONUMENT PROPERTY CORNER, 43 FEET SOUTH-SOUTHWEST OF AN 18 INCH SLASH PINE, 7.5 FEET EAST OF THE WEST EDGE OF "A" ROAD, AND 18.5 FEET NORTH OF THE OVERHEAD POWER AND PHONE LINES. THE STATION IS ALSO LOCATED 0.2 FOOT BELOW THE SURFACE OF "A" ROAD.
**CONTROL STATIONS REPORT**

**NAME:**  A1A LAKE  
**STAMPED:**  A1A LAKE  
**DATE LAST RECOVERED:** 02/22/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 26  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
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**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
**Y72:** 830287.4559  
**X72:** 814015.2546  
**N90:** 830452.3360  
**E90:** 970254.5840  
**FIELD BOOK HORIZONTAL:**  
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**HPDF:** Y  
**CONVERGENCE 90:** 0°25'50.497"  
**SCALE FACTOR 90:** 1.000054286  
**POINT NO:** 43342  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 36 54.46133  
**APPROXIMATE LONGITUDE:** 80 02 19.29429  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
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**N98:** m  
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**GPS HORIZONTAL 98 BY:**  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
THE STATION IS LOCATED AT THE CENTER OF THE INTERSECTION OF STATE ROAD A1A AND STATE ROAD 802 (LAKE AVENUE).  
The station is a Palm Beach County Brass Disk set in concrete stamped "A1A LAKE".
TO REACH THE STATION FROM THE INTERSECTION OF WEST LAKE PARK ROAD AND THE
BEELINE HIGHWAY (SR-710), GO WEST ON WEST LAKE PARK ROAD 2.8 MILES.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT
STAMPED "ABBOTT".
THE STATION IS LOCATED 124.07 FEET EAST SOUTHEAST OF SATELLITE STATION FROELICH S-2,
38.1 FEET NORTH OF SECTION CORNER 13/18/19 T42S, R42E, 3.85 FEET SOUTH OF A LARGE NAIL
AND TIN TAB SET ON THE CENTERLINE OF WEST LAKE PARK ROAD, 89.61 FEET EAST SOUTHEAST
OF A NAIL AND TINTAB 5 FEET UP THE SOUTHWEST SIDE OF A TELEPHONE POLE,
APPROXIMATELY 297 FEET EAST OF THE ENTRANCE TO "IBIS", 27.4 FEET NORTH OF A CITY OF
WEST PALM BEACH POSTED SIGN WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN
ATTACHED.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF LE CHALET BOULEVARD AND JOG ROAD, GO SOUTH ON JOG ROAD FOR .20 MILE TO THE STATION ON THE RIGHT ON THE GOLF COURSE BERM.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ABERDEEN".

THE STATION IS LOCATED 202.66 FEET NORTH OF THE NORTHEAST CORNER OF A BRICK PUMP HOUSE, 52.27 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB 1 FOOT UP THE EAST SIDE OF A CABBAGE PALM, AND 26 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF A CABBAGE PALM.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 & MACARTHUR DAIRY ROAD, SAID ROAD BEING THE WEST LINE OF TOWNSHIP 44 SOUTH, RANGE 41 EAST, GO SOUTH ON MACARTHUR DAIRY ROAD 0.3 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ACME 1".

THE STATION IS LOCATED APPROXIMATELY 8 FEET EAST OF THE WEST EDGE OF THE SHELL ROAD, AT THE NORTH POWER POLE LINE OF A SERIES OF FOUR SUCH POWER POLE LINES, 69.84 FEET SOUTH OF THE NORTHWEST CORNER OF SAID TOWNSHIP, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 63.28 FEET SOUTHWEST OF AN X-CUT IN THE NORTHWEST CORNER OF A CONCRETE HEADWALL, 85.06 FEET SOUTH OF A NAIL AND TINTAB 2 FEET UP THE EAST SIDE OF A TELEPHONE POLE AND 15.1 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND WITNESS POST.
TO REACH THE STATION FROM BIG BLUE TRACE AND SR-80 (SOUTHERN BOULEVARD) GO WEST ON SR-80 FOR 1.40 MILE TO OUSLEY FARMS ROAD. TURN LEFT AND GO SOUTH ON OUSLEY FARMS ROAD FOR .30 MILE TO THE POWER LINES AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ACME 2".

THE STATION IS LOCATED 130.47 FEET SOUTHWEST OF A POWER POLE, 56.33 FEET WEST SOUTHWEST OF ANOTHER POWER POLE, AND 8.4 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN AND POST.
# CONTROL STATIONS REPORT

**NAME:** ACME 2A  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 05  
**STABILITY:** 

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<td>NGVD 29 LEVELING DATE:</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**APPROXIMATE LATITUDE:** 26 40 39.44035  
**APPROXIMATE LONGITUDE:** 80 16 29.44404  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**DISK:** Y  
**NAVD88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**  
**PPDC:**  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** ACME 2P

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 33

**DATE LAST RECOVERED:** 02/10/1992

**STATUS 2009:**

MEMO

TO REACH THE STATION FROM THE CORNER OF 130TH AVENUE AND 60TH STREET, GO WEST ON 60TH STREET 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ACME 2P”.

THE STATION IS LOCATED 0.8 FEET DEEP ON THE NORTH EDGE OF THE DIRT ROAD (60TH STREET). THE STATION IS LOCATED 18 FEET WEST OF THE CENTERLINE OF THE CANAL, 9.7 FEET SOUTHEAST OF A FENCE CORNER, 40.5 FEET SOUTHWEST OF A FENCE CORNER AND 7.6 FEET SOUTHWEST OF A METAL WITNESS SIGN.

**NAME:** ACME 2P

**STAMPED:** ACME 2P

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 33

**DATE LAST RECOVERED:** 02/10/1992

**STATUS 2009:**

**MEMO**

TO REACH THE STATION FROM THE CORNER OF 130TH AVENUE AND 60TH STREET, GO WEST ON 60TH STREET 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ACME 2P”.

THE STATION IS LOCATED 0.8 FEET DEEP ON THE NORTH EDGE OF THE DIRT ROAD (60TH STREET). THE STATION IS LOCATED 18 FEET WEST OF THE CENTERLINE OF THE CANAL, 9.7 FEET SOUTHEAST OF A FENCE CORNER, 40.5 FEET SOUTHWEST OF A FENCE CORNER AND 7.6 FEET SOUTHWEST OF A METAL WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND OSLEY FARM ROAD, GO SOUTH ON OSLEY FARM ROAD FOR .30 MILE TO HIGH VOLTAGE LINES AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME-3".

THE STATION IS LOCATED 16.5 FEET NORTHEAST OF A WITNESS POST FOR THE SECTION CORNER, 13.47 FEET NORTH OF THE SECTION CORNER, 68.7 FEET NORTHWEST OF A POWER POLE (LINES LEADING WEST), 5 FEET EAST OF THE WEST EDGE OF A SHELL ROAD, AND 22.5 FEET NORTH NORTHWEST OF THE STATION "BOX".
**CONTROL STATIONS REPORT**

**NAME:** ACME 5  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 33  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVDA8 FEET:**  
**NAVDA8 AGENCY:**  
**NAVDA8 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  

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**POINT NO:** 31430  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** N  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**HORNSHINDAL CONVERGENCE 90:** 0:19'55.776"  
**SCALE FACTOR 90:** 1.00000809  
**POINT NO:** 31430  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 40 38.99206  
**APPROXIMATE LONGITUDE:** 80 15 36.73254  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: ACME 6
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 43 RANGE: 41 SECTION: 34 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAN:

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAN: N
X72: 852419.3714 Y72: 744633.6977 N90: 852583.9350 E90: 900872.7320

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CONVERGENCE 90: 0:20'11.240" SCALE FACTOR 90: 1.000009832 POINT NO: 31431
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 40 38.22909 APPROXIMATE LONGITUDE: 80 15 02.27201
HORIZONTAL 90 BY:
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### Control Stations Report

**Name:** ACME 6A  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 03

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**NGVD 1929:**
- **X72:** 852338.8411
- **Y72:** 747228.2116
- **N90:** 852503.3680
- **E90:** 903467.2490

**Horizontal Accuracy:** 22  
**Horizonal Agency:** PBCO  
**Horizonal Constrain:** N

**GPS No.:**
- **N:** 41311  
- **E:** 41311

**GPS Horizontal Agency:**
- **Datum:** NGVD 88
- **Adjustment:** Local Accuracy

**Status 2009:** Monday, February 22, 2010

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**
TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON ROAD AND STATE ROAD 80, ACROSS FROM ROYAL PALM BEACH, GO SOUTH ON WELLINGTON ROAD APPROXIMATELY 0.3 MILE TO ACME DAIRY ROAD, TURN RIGHT AND GO APPROXIMATELY 0.4 MILE TO THE END OF THE ROAD. THEN PROCEED WEST ON FOOT APPROXIMATELY 350 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME 7".

THE STATION IS LOCATED 56.5 FEET SOUTHEAST OF A METAL NO TRESPASSING SIGN, 26 FEET EAST OF THE EAST END OF THE TOP OF THE BANK OF A CANAL, 5 FEET NORTH OF THE CENTER OF SAID CANAL, 40 FEET SOUTH OF A 24 INCH SLASH PINE TREE, AND 1.3 FEET NORTH NORTHEAST OF A METAL WITNESS POST AND SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON ROAD AND ACME ROAD, GO EAST ON ACME ROAD FOR .15 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME 7A". THE STATION IS LOCATED 12 FEET NORTH OF A WITNESS SIGN AND POST, 1 FOOT SOUTH OF THE SOUTH EDGE OF PAVEMENT, 59.1 FEET WEST SOUTHWEST OF QUARTER CORNER AND 100.9 FEET SOUTHWEST OF A 24 INCH SLASH PINE TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON ROAD AND STATE ROAD 80, ACROSS FROM ROYAL PALM BEACH, GO SOUTH ON WELLINGTON ROAD APPROXIMATELY 0.3 MILE TO ACME DAIRY ROAD, TURN LEFT AND GO APPROXIMATELY 0.6 MILE EAST TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME 8". THE STATION IS LOCATED APPROXIMATELY 0.1 FOOT BELOW ASPHALT, 4.45 FEET NORTH OF THE SOUTH EDGE OF PAVEMENT, 101 FEET WEST OF THE EAST END OF THE ASPHALT ROAD, AND 31.7 FEET SOUTH OF A 3 BOARD WOOD AND BARBED WIRE FENCE.
**CONTROL STATIONS REPORT**

**NAME:** ACME PIERSON  
**STAMPED:** ACME PIERSON  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 20

---

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**NGVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**HORIZONTAL ACRACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N  
**Y72:** 837997.5763  
**X72:** 738597.9898  
**N90:** 838162.2250  
**E90:** 894837.0410

---

**POINT NO.:** 41422  
**HORIZONTAL 90 B Y:** Gary L. Beaty

---

**APPROXIMATE LATITUDE:** 26 38 15.75459  
**APPORXIMATE LONGITUDE:** 80 16 09.71686

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO WEST ON PIERSON ROAD FOR .40 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ACME PIERSON”.

THE STATION IS LOCATED 3.8 FEET EAST OF A WITNESS POST AND 4.7 FEET EAST OF NO HORSES SIGN POST, 19.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE ENTRANCE ROAD TO THE ACME IMPROVEMENT DISTRICT OFFICE, 15 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PIERSON ROAD, 10.5 FEET NORTHWEST OF THE WEST END GUARDRAIL.

---
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND 50TH STREET, GO WEST ON 50TH STREET FOR .50 MILE TO 140TH AVENUE. TURN LEFT ON 140TH AVENUE AND GO ONE MILE SOUTH TO THE LOCKED GATE. SEE ACME DRAINAGE DISTRICT FOR THE KEY. THEN GO SOUTH 400 FEET TO THE LOCKED GATE FOR L-40. (SEE SOUTH FLORIDA WATER MANAGEMENT FOR THE KEY). TURN LEFT ON THE LEVEE AND GO EAST 500 FEET TO THE GATE ON THE LEFT. USE THE ACME KEY AND GO 300 FEET NORTH TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME PUMP".

THE STATION IS LOCATED 7 FEET SOUTHWEST OF A WITNESS POST, 20.5 FEET SOUTHEAST OF THE NORTHEAST CORNER PUMP HOUSE AND 23.5 FEET EAST NORTHEAST OF THE SOUTHEAST CORNER PUMP HOUSE.
### CONTROL STATIONS REPORT

**NAME:** ADAIR  
**TOWNSHIP:** 41  
**SECTION:** 06  
**RANGE:** 42  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**STABILITY:** C  
**NAME:** ADAIR  
**TOWNSHIP:** 41  
**SECTION:** 06  
**RANGE:** 42  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**STABILITY:** C

#### MEMO

The station is a USCGS triangulation station brass disk set in a round concrete monument 1.775 miles west of the sunshine state parkway overpass. The station is located 70 feet west of the center of a driveway, 56 feet southeast of the southeast corner of a bridge 41 feet south of the center of S.R. 706 and 15 feet northwest of a metal witness post. (Horizontal control triangulation station)

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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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| APPROXIMATE LATITUDE: 26 56 17.66983 | APPROXIMATE LONGITUDE: 80 10 49.74952 |

| MONUMENT TYPE: USCG TRI.STA. BRASS DISK/CM |

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**N=No Y=Yes 0=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

The station is a converted Corps of Engineer's Brass Disk set in a Round Concrete Monument 2.2 miles west of the Sunshine State Parkway Overpass. The station is located 43 feet north of the Centerline of S.R. 706, 16 feet northeast of a power pole and 11.3 feet south of a barbed wire fence. (Horizontal Control Satellite Station) and 1 foot south of a witness post.
MEMO

THE STATION IS A CONVERTED CORPS OF ENGINEERS BRASS DISK SET IN A FOUND
CONCRETE MONUMENT 1.25 MILES WEST OF THE SUNSHINE STATE PARKWAY OVERPASS ON
THE NORTH SIDE OF S.R. 706. THE STATION IS LOCATED 38.6 FEET NORTH OF THE CENTERLINE
OF S.R. 706, 17 FEET SOUTH OF A BARBED WIRE FENCE, AND 44 FEET SOUTHEAST OF A POWER
POLE. (ALSO A HORIZONTAL CONTROL SATELLITE STATION).
NAME: ADAMA

STAMPED: ADAMA

SECTION: 03

TOWNSHIP: 43

RANGE: 41

FIELD BOOK: 

FIELD BOOK PAGE: 

NAV88 VERTICAL CONSTRAINT: 

NGVD 1929: 21.275

NGVD 88 FEET: 19.849

NGVD 29 AGENCY: PBCO

NAV88 AGENCY: PBCO

NGVD 29 LEVELING DATE: 09/26/1984

NAV88 LEVELING DATE: 09/26/1984

VERTICAL 29 By: Gary L. Beaty

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

Y72: 881954.8008

X72: 745538.6279

N90: 882119.4970

E90: 901777.4080

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:20'20.014"

SCALE FACTOR 90: 1.00001034

POINT NO: 31305

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 30.66926

APPROXIMATE LONGITUDE: 80 14 50.37613

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: 
m

E98: 
m

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF M-CANAL ROAD AND 130TH AVENUE NORTH, GO SOUTH ON 130TH AVENUE FOR 0.5 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY DISK SET DEEP IN CONCRETE STAMPED "ADAMA".

THE STATION IS LOCATED 3.4 FEET WEST OF A METAL WITNESS POST, 33.41 SOUTH OF A NAIL AND TINTAB IN A 4-INCH PINE, 71.4 FEET NORTH OF THE CENTERLINE OF A EAST-WEST DITCH, AND 140.84 FEET NORTH OF SECTION CORNER 4/3.
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND YAMATO ROAD, GO SOUTH ON JOG ROAD FOR 0.95 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ADDISON".
NAME: ADELE  
STAMPED: ADELE  
DATE LAST RECOVERED: 11/02/1999  
STATUS 2009:  
DISK: Y  

TOWNSHIP: 43  
RANGE: 40  
SECTION: 34  

FIELD BOOK: 1211KK  
FIELD BOOK PAGE: 9  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929: 19.272  
NGVD 29 AGENCY: PBCO  
NGVD 29 LEVELING DATE: 03/22/1990  
VERTICAL 29 By: Gary L. Beaty  

NAV88 FEET: 17.845  
NAV88 AGENCY: PBCO  
NAV88 LEVELING DATE: 07/08/1998  
VERTICAL 88 By: Gary L. Beaty  

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  

Y72: 854909.2073  
X72: 717500.6638  
N90: 855073.6340  
E90: 873739.5090  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y  

CONVERGENCE 90: 0.17'57.270"  
SCALE FACTOR 90: 0.999995451  
POINT NO: 30422  
HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 41 04.37582  
APPROXIMATE LONGITUDE: 80 20 01.23786  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY: PBCO BRASS DISK/CM  
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GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
DATE CONVERGENCE 98:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND STATE ROAD 7, GO WEST ON STATE ROAD 80 FOR 8.35 MILES (1.5 MILES WEST OF SEMINOLE PRATT WHITNEY ROAD) TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ADELE".

THE STATION IS LOCATED 232 FEET EAST OF THE CENTERLINE OF A SHELL ENTRANCE (LEONARD LAND COMPANY #18501 STATE ROAD 80), 36 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (STATE ROAD 80 WESTBOUND) AND 16 FEET SOUTH OF A WOOD POWER POLE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND SR-811, GO NORTH ON SR-811 FOR 1.5 MILES TO THE ENTRANCE TO ADMIRAL COVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ADMIRAL".

THE STATION IS LOCATED 310 FEET NORTH OF THE CENTERLINE OF ADMIRAL COVE BOULEVARD, 80.34 FEET EAST OF AN X-CUT ON THE EAST END OF A CONCRETE RAILROAD TIE, 8.02 FEET WEST OF A RAILROAD SPIKE 1 FOOT EAST OF THE WEST EDGE OF PAVING OF SR-811, AND 14 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN AND POST ATTACHED TO A SMALL PINE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD (A1A) AND SPANISH RIVER BOULEVARD, GO NORTH .28 MILE ON A1A TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ADMIRAL II”.

THE STATION IS LOCATED 3.6 FEET SOUTH-SOUTHEAST OF A WITNESS SIGN ON THE SOUTH SIDE OF THE EAST POST FOR THE BOCA RATON CITY LIMITS SIGN, 6.4 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER CONCRETE POWER POLE, 16.7 FEET EAST-NORTHEAST OF THE NORTHEAST CORNER PAD OF A SOUTHERN BELL CABLE BOX, AND 38 FEET SOUTH OF THE CENTER EXIT DRIVEWAY FOR BOCA HIGHLAND 4600-4650 OCEAN AVENUE.
NAME: AFFUSO
STAMPED: AFFUSO
TOWNSHIP: 44
SECTION: 11
RANGE: 42
DATE LAST RECOVERED: 07/12/2007
PID: 
STATUS 2009: EXISTING
DISK: Y

THE STATION IS LOCATED 0.4 MILE SOUTH OF THE INTERSECTION OF SUMMIT BOULEVARD AND HAVERHILL ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "AFFUSO".
THE STATION IS LOCATED 3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF HAVERHILL ROAD, 297 FEET SOUTH OF THE CENTERLINE OF SUMMIT PINES BOULEVARD, 17.2 FEET SOUTHWEST OF A CATCH BASIN, 1 FOOT EAST OF THE EAST EDGE OF CONCRETE OF A 6-FOOT SIDEWALK AND 7.8 FEET EAST OF A POWER POLE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROAD 80) AND US-441 (STATE ROAD 7) GO SOUTH ON 441 FOR 0.6 MILE TO THE ENTRANCE TO ANTHONY GROVES. PROCEED TO THE SOUTHWEST CORNER OF THE PARKING LOT AND TURN LEFT ONTO THE DIRT TRACK INTO THE GROVE. PROCEED SOUTH ALONG THE DIRT ROAD FOR 0.1 MILE TO ANOTHER DIRT ROAD. TURN RIGHT AND GO 0.25 MILE WEST ALONG THE DIRT ROAD TO A SOUTHBOUND CANAL WITH A WATER TANK AND METAL BUILDING IN THE NORTHWEST CORNER OF CANAL AND ROAD. PROCEED SOUTH ALONG THE WEST BANK OF THE CANAL 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AG". THE STATION IS LOCATED 0.3 FEET BELOW GROUND, 30.4 FEET EAST OF A BARBED WIRE FENCE ALONG THE EAST SIDE OF A COW PASTURE. 5 FEET WEST OF THE TOP OF THE BANK OF THE CANAL, 75 FEET NORTH OF A 48-INCH CORRUGATED METAL PIPE WITH WEIR, 33 FEET NORTH OF A 24-INCH AUSTRALIAN PINE TREE AND 2 FEET NORTH NORTHWEST OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** AH 19 FGS  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 17  
**STABILITY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO WEST ON PIERSON ROAD FOR .45 MILE TO A NORTH-SOUTH CANAL. TURN LEFT ON THE EAST SIDE OF THE CANAL AND GO SOUTH .50 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AID OB".

THE STATION IS LOCATED 15.2 FEET EAST OF A WITNESS POST WHICH IS 3 FEET EAST OF THE CUT OF THE CANAL, 56 FEET SOUTH OF THE NORTH LINE OF A METAL RAIL FENCE ON THE WEST SIDE OF THE CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND SPANISH RIVER BOULEVARD (NORTHWEST 40TH STREET) OVERPASS, GO SOUTHERLY ON I-95 FOR 0.6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AIRPORT 95".

THE STATION IS LOCATED 171 FEET SOUTHWEST OF A METAL SIGN POST (GLADES ROAD 1/2 MILE), 14 FEET NORTHWEST OF THE NORTHWEST EDGE OF PAVEMENT AND 51 FEET EASTERLY OF A WITNESS SIGN POST AT THE FENCE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST ON INDIANTOWN ROAD FOR ONE HALF MILE ON THE LEFT, 383 FEET EAST OF THE CENTERLINE OF TRAILWOOD CIRCLE, AND 24.2 FEET SOUTH OF THE GUARDRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AL".

THE STATION IS LOCATED 10.8 FEET SOUTH OF THE QUARTER CORNER, AND 2 FEET NORTH OF A WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BLVD AND PERSIMMON BLVD, GO EAST ON PERSIMMON 0.75 MILES TO ITS EASTERN TERMINUS AND THE STATION AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "AL-HI".

THE STATION IS LOCATED 11.8 FEET WEST OF A METAL WITNESS POST, 6.6 FEET EAST OF THE EDGE OF PERSIMMON, AND .9 FEET DEEP IN THE SHELL ROADWAY OF 110TH AVENUE NORTH.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST 2 MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO GROVES. CONTINUE WEST 1.95 MILES TO THE ROAD CROSSING THE CANAL ON THE RIGHT, TURN RIGHT THEN LEFT AND GO A HALF A TENTH MILE WEST. TURN RIGHT AND GO ONE MILE NORTH, THEN TURN LEFT ON THE SOUTH SIDE OF THE CANAL AND GO ONE MILE WEST TO THE STATION AND WHERE THE ROAD TURNS SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALARM".

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 3.9 MILES WEST ON SOUTHERN BOULEVARD. TURN RIGHT ON THE SHELL ROAD INTO THE CANE FIELD NORTH OF SR-880 AND GO 2.5 MILES NORTH. TURN LEFT AND GO .9 MILE WEST. TURN RIGHT AND GO A HALF A MILE NORTH. TURN LEFT AND GO .4 MILE EAST ON THE NORTH SIDE OF THE CANAL TO THE STATION IN THE CENTER OF THE SHELL AND ROCK ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ALCO”.

THE STATION IS LOCATED 198 FEET EAST OF THE CENTER OF A DITCH RUNNING NORTH, 13 FEET NORTH OF A WITNESS POST AND SIGN, AND 1060 FEET WEST OF THE CENTER CANAL CROSSING TO THE SOUTH.
**CONTROL STATIONS REPORT**

**NAME:** ALEX  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 28  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STATUS 2009:**  
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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: ALF
STAMPED: ALF
TOWNSHIP: 45
RANGE: 43
SECTION: 17

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GATEWAY BOULEVARD AND I-95, GO WEST ON GATEWAY BOULEVARD (NORTHWEST 22ND AVENUE) FOR 0.2 MILE TO HIGH RIDGE ROAD. GO SOUTH ON HIGH RIDGE ROAD FOR 0.5 MILE, THEN GO WEST INTO AN OPEN FIELD FOR 200 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALF".

THE STATION IS LOCATED 13 FEET EAST OF THE OLD CENTERLINE OF HIGH RIDGE ROAD (LOOK TO THE NORTH), 39.2 FEET SOUTH-SOUTHEAST OF THE NORTHEAST CORNER OF SECTION 20 AND 40.5 FEET SOUTH-SOUTHEAST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** ALFONZO  
**STAMPED:** ALFONZO  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 33  
**STABILITY:**  

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**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

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**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

**CONVERGENCE 98:** 0:20'30.323"  
**ADJUSTMENT:** 90/98  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF 112TH TERRACE AND NORTHLAKE BOULEVARD, GO NORTH ON A SHELL ROCK ROAD FOR APPROXIMATELY 200 FEET, BEAR LEFT AND GO 0.40 MILE NORTHWEST TO A LOCKED GATE. GO THROUGH THE GATE AND CONTINUE NORTHWEST FOR 1.7 MILES THROUGH GATES, TURN RIGHT AND GO 2.0 MILES TO THE STATION ON THE RIGHT AT THE SOUTHEAST CORNER OF THE INTERSECTION OF A NORTH-SOUTH AND EAST-WEST ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ALFONZO".

THE STATION IS LOCATED 55.58 FEET NORTHWEST OF THE NORTHEAST CORNER OF SECTION 4, T42S, R41E, WHICH IS A STANDARD PALM BEACH COUNTY BRASS DISK IN CONCRETE, 44.25 FEET WEST SOUTHWEST OF A 14 INCH PINE AND 38.3 FEET WEST SOUTHWEST OF A PALM BEACH COUNTY WITNESS SIGN ON THE SOUTHWEST SIDE OF A CABBAGE PALM.
**CONTROL STATIONS REPORT**

**NAME:** ALGOMA  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: ALI

DATE LAST RECOVERED:

STANCED:

PID:

STATUS 2009: DISK: Y

TOWNSHIP: 42 RANGE: 40 SECTION: 24 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

POINT NO: 20327

GPS NO:

DATE LAST RECOVERED:

NAVD88 FEET:

HORIZONTAL AGENCY:

VERTICAL AGENCY:

E90: 883696.2120

HORIZONTAL ACCURACY: 22

N90: 900472.1820

X72: 727457.6879

Y72: 900307.5569

E98: 883696.2120

HORIZONTAL CONVERGENCE 90: 0:18'52.684"

SCALE FACTOR 90: 1.000000531

SCALE FACTOR 98: 1.000000531

GPS HORIZONTAL AGENCY:

POINT NO: 20327

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL 98 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 33.43791

APPROXIMATE LONGITUDE: 80 18 08.72809

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

GPS NO:

SCALE FACTOR 98:

DATUM: ADJUSTMENT:

GPS HORIZONTAL AGENCY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: ALLAMANDA

STAMPED: PID: DATE LAST RECOVERED: DISK: Y

TOWNSHIP: 42 RANGE: 43 SECTION: 08 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

Y72: 908897.0284 X72: 801042.3930 N90: 909062.2080 E90: 957281.2990

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'00.484" SCALE FACTOR 90: 1.000045131 POINT NO: 23315

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 49 53.85200 APPROXIMATE LONGITUDE: 80 04 35.94550

MONUMENT TYPE: PBCO BRASS DISK/CM GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: Datum:

CONVERGENCE 98: E98: m ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED AT THE INTERSECTION OF INDIANTOWN ROAD AND ALTERNATE A1A AT THE SOUTHEAST CORNER.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALT. TOWN".
THE STATION IS LOCATED AT THE BACK OF THE CURB AND GUTTER, 2 FEET SOUTHWEST OF AN ASPHALT BIKE PATH, 23.2 FEET NORTH NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE, #6 7939 0722 0 0 AND 22.7 FEET NORTH NORTHWEST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND MILITARY TRAIL, GO WEST ON SOUTHWEST 18TH STREET FOR 0.35 MILE TO SANTIAGO CIRCLE. GO SOUTH ON VIA DESONRISA DEL SUR FOR 0.45 MILE TO VISTA LINDA LANE. GO SOUTH ON VISTA LINDA LANE FOR 0.05 MILE. CONTINUE WEST THEN SOUTH 0.15 MILE ON VISTA LINDA LANE TO WHERE VISTA LINDA LANE TURNS EAST. GO EAST ON VISTA LINDA LANE FOR 0.05 MILE TO HOUSE #6010. WALK SOUTH 200 FEET ALONG THE WEST SIDE OF THE HOUSE TO THE CANAL AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STamped "ALTA". THE STATION IS LOCATED 6.0 FEET NORTH OF A 10 INCH CYPRESS TREE WITH WITNESS SIGN AT THE CUT OF THE CANAL AND 7 FEET EAST OF THE EXTENSION OF THE WEST FACE OF HOUSE #6010 VISTA LINDA LANE.
CONTROL STATIONS REPORT

NAME: ALTO  DATE LAST RECOVERED: 03/02/1992
STAMPED: ALTO  PID:  STATUS 2009: 
TOWNSHIP: 44  RANGE: 41  SECTION: 04  DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND BIG BLUE TRACE, GO SOUTH ON BIG BLUE TRACE FOR .35 MILE TO THE EAST-WEST CANAL AND HIGH VOLTAGE LINE. TURN RIGHT ON THE SOUTH SIDE OF THE CANAL AND GO WEST .40 MILE TO WHERE THE CANAL TEES IN FROM THE SOUTH AND THE STATION IS ON THE SOUTHEAST CORNER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALTO".

THE STATION IS LOCATED 2.1 FEET SOUTHEAST OF THE WITNESS POST, 119.5 FEET WEST OF THE BASE OF A GUY WIRE BASE AND 122 FEET WEST-NORTHWEST OF THE NORTHWEST CORNER OF A NORTH CONCRETE POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND PRATT WHITNEY ROAD, PROCEED SOUTH ON PRATT WHITNEY ROAD FOR 1 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALTON". THE STATION IS LOCATED 16.0 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD, 99.0 FEET NORTHWEST OF A 20-INCH SLASH PINE TREE, AND 19.0 FEET WEST OF A WITNESS POST.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ALYSHEBA".

THE STATION IS LOCATED 35.7 FEET NORTHWEST OF A CABBAGE PALM, 19.2 FEET NORTHEAST OF A NAIL SET IN THE NORTH SIDE OF A 12-INCH PINE TREE THREE FEET UP, 46.1 FEET SOUTHEAST OF A NAIL SET IN THE SOUTH SIDE OF A 12-INCH PINE TREE 2.5 FEET UP, AND 6.4 FEET NORTH OF A WITNESS SIGN/POST.

MEMO
CONTROL STATIONS REPORT

NAME: AMERICAN
STAMPED: AMERICAN 1970

TOWNSHIP: 44
RANGE: 41
SECTION: 25

NAME:
AMERICAN

TOWNSHIP:
44

RANGE:
41

SECTION:
25

MEMO
TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAYS 441, 98 AND STATE HIGHWAY 7, ABOUT 10 MILES WEST OF WEST PALM BEACH, GO SOUTH ON U.S. HIGHWAY 441 FOR 4.25 MILES TO THE JUNCTION OF STATE HIGHWAY 802, CONTINUE SOUTH ON U.S. HIGHWAY 441 FOR 0.25 MILE TO A SIDE ROAD ON THE RIGHT LEADING TO THE AMERICAN FOOD COMPANY PACKING HOUSE, TURN RIGHT AND GO WEST ON A DIRT ROAD FOR 0.05 MILE TO THE STATION ON THE RIGHT.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LIGHTHOUSE DRIVE AND US-1, GO NORTH ON US-1 FOR APPROXIMATELY 255 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ANCHOR".

THE STATION IS LOCATED ON THE EAST SIDE OF A GRASSED MEDIAN JUST WEST OF THE EAST EDGE OF THE MEDIAN CURB, 30.42 FEET NORTH NORTHWEST OF A CABBAGE PALM, 68.08 FEET SOUTH SOUTHEAST OF AN X-CUT ON THE EAST RIM OF A MANHOLE, AND 29.7 FEET SOUTHEAST OF A PALM BEACH COUNTY WITNESS SIGN ON THE SOUTH SIDE OF A CABBAGE PALM.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** ANIMAL

**STAMPED:** ANIMAL

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 09

**DATE LAST RECOVERED:** 03/18/1993

**DISK:** Y

**NAME:** ANIMAL

**STAMPED:** ANIMAL

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 09

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located approximately 0.2 mile north of the intersection of 25th Street and Australian Avenue in the median.

The station is a Palm Beach County Brass Disk set in concrete stamped "Animal".

The station is located 8.4 feet east of the east edge of pavement of the southbound lanes of Australian Avenue, 85.4 feet northeast of a concrete building at 2825 Australian Avenue, 94.5 feet northwest of a force main valve structure (center), and 1.4 feet north of a witness sign/post.
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND STATE ROAD 7 (US-441), GO WEST ON GLADES ROAD FOR 1.9 MILES TO PONDEROSA DRIVE. GO NORTHERLY ON PONDEROSA DRIVE FOR 0.4 MILE TO A LOCKED GATE (#2730). GO NORTH FOR 0.1 MILE ON AN ASPHALT ROAD. CONTINUE NORTH FOR 0.6 MILE TO THE STATION AND AN EAST-WEST CANAL. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ANT 2".

THE STATION IS LOCATED 8 FEET SOUTH OF THE TOP OF THE BANK OF THE CANAL, 8.4 FEET SOUTH OF A WITNESS SIGN AND POST AND AT THE EXTENDED WEST EDGE OF THE SHELL ROAD LOOKING TO THE TANGENT.
CONTROL STATIONS REPORT

NAME: ANTHONY
STAMPED: ANTHONY
TOWNSHIP: 41
RANGE: 41
SECTION: 10
DATE LAST RECOVERED: 04/28/1993

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND MELLEN LANE, GO SOUTH ON MELLEN LANE FOR ONE MILE TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ANTHONY".

THE STATION IS LOCATED 67.3 FEET SOUTHWEST OF BENCHMARK "HERBERT" AND 75 FEET SOUTHWEST OF A 10 INCH SLASH PINE WITH WITNESS SIGN ATTACHED 4 FEET UP THE WEST SIDE; 3.3 FEET EAST OF THE EAST EDGE OF PAVEMENT; 3 FEET NORTH OF THE CENTERLINE OF THE CANAL; 42.3 FEET NORTHWEST OF THE NORTHWEST FENCE CORNER OF THE SOUTHEAST PROPERTY.
CONTROL STATIONS REPORT

NAME: ANTIQUE
DATE LAST RECOVERED:
STAMPED:
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 43
RANGE: 40
SECTION: 31
STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:16'37.677" SCALE FACTOR 90: 0.999987727 POINT NO: 30404
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 41 04.77823 APPROXIMATE LONGITUDE: 80 22 58.46518
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY (ALONG FLORIDA EAST COAST TRACKS) AND YAMATO ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 1.1 MILES TO POWER LINES AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AP DIXIE".

THE STATION IS LOCATED 6 FEET WEST OF THE WEST EDGE OF PAVEMENT, 24 FEET NORTH OF THE NORTH POWER LINE, 6 FEET EAST OF THE EAST RAIL OF THE SIDING TRACK AND 4.2 FEET SOUTHWEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: APIX  
STAMPED: APIX 1970  
DATE LAST RECOVERED: 06/07/2007

TOWNSHIP: 41  
RANGE: 40  
SECTION: 04  
STATUS 2009: EXISTING

PID:

STABILITY: C

FIELD BOOK: 1211KK  
FIELD BOOK PAGE: 29  
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 26.771  
NGVD 29 AGENCY: PBCO  
NGVD 29 LEVELING DATE: 12/19/1974

NAV88 FEET: 25.199  
NAV 88 AGENCY: PBCO  
NAV 88 LEVELING DATE: 12/19/1974

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10  
HORIZONTAL AGENCY: NGS

Y72: 948969.0700  
X72: 711299.1100  
N90: 949133.8202  
E90: 867537.3004

NAVD88 FEET: 25.199

HORIZONTAL CONSTRAIN: Y

CONVERGENCE 90: 0:17'38.357"  
SCALE FACTOR 90: 0.999992398

POINT NO: 10200  
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 56 36.18525  
APPROXIMATE LONGITUDE: 80 21 04.31711

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK

MONUMENT GPS ACCURACY: 2  
DATE CREATED 98: 11/19/1998

DATE CREATED 98: 11/19/1998  
SCALE FACTOR 98: 0.999992398

CONVERGENCE 98: 0:17'38.357"  
DATUM: 83

GPS HORIZONTAL AGENCY: PBCO

GPS HORIZONTAL 98 BY: Glenn W. Mark

GPS NO: 1000

GPS HORIZONTAL 98 BY: Glenn W. Mark

POINT NO: 10200

MONUMENT STABILITY: C

GPS HORIZONTAL AGENCY: PBCO

HORIZONTAL AGENCY: NGS

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE POST OFFICE IN JUPITER, GO SOUTH ON A-1-A ALTERNATE FOR 0.4 MILES TO THE JUNCTION OF STATE HIGHWAY 706. TURN RIGHT AND GO WEST ON HIGHWAY 706 FOR 8.55 MILES TO THE JUNCTION OF STATE HIGHWAY 711. CONTINUE WEST ON HIGHWAY 706 FOR 4.0 MILES TO THE JUNCTION OF STATE HIGHWAY 710 AND STATION AS DESCRIBED.

STATION MARK, STAMPED "APIX 1970", IS SET IN A ROUND CONCRETE POST WHICH PROJECTS 2 INCHES.

THE STATION IS LOCATED 161 FEET NORTHEAST OF CENTER OF THE NORTHBOUND LANE OF HIGHWAY 710, 87.5 FEET NORTHEAST OF A POWER POLE, 35 FEET SOUTH OF CENTER OF THE WESTBOUND LANE OF HIGHWAY 706 AND 31 FEET NORTH OF CENTER OF THE EASTBOUND LANE OF HIGHWAY 706 AND 1.3 FEET NORTHEAST OF A WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE BEELINE HIGHWAY AND
INDIANTOWN ROAD, GO NORTHWEST ON THE BEELINE HIGHWAY 1.0 MILE TO THE STATION ON
THE LEFT.

THE STATION IS A CONVERTED CORS OF ENGINEERS, PALM BEACH COUNTY BRASS DISK SET
IN CONCRETE STAMPED "APIX S-1".

THE STATION IS LOCATED 12.5 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT,
188 FEET NORTHWEST OF A PVC GAS LINE MARKER, 263 FEET NORTHWEST OF THE NORTHWEST
EDGE OF A CONCRETE HEADWALL AND 1.3 FEET NORTHEAST OF A WITNESS SIGN POST.
NAME: APOLLO  
DATE LAST RECOVERED:  
STAMPED:  
PID:  
STATUS 2009:  
DISK: Y  
TOWNSHIP: 41  
RANGE: 43  
SECTION: 28  
STABILITY:  

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| APPROXIMATE LONGITUDE: 80 03 08.76424 |

| MONUMENT TYPE: PBCO BRASS DISK/CM |
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| DATE CREATED 98: |
| CONVERGENCE 98: |
| DATE ACCURACY: |
| SCALE FACTOR 98: |
| SCALE FACTOR 98: |
| ADJUSTMENT: |
| GPS HORIZONTAL AGENCY: |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND FOLSOM ROAD, GO NORTH ON FOLSOM ROAD FOR 0.5 MILE TO 25TH COURT. TURN LEFT AND GO WEST ON 25TH COURT FOR 0.25 MILE TO "G" ROAD. TURN RIGHT AND GO NORTH ON "G" ROAD FOR 0.5 MILE TO NORTH ROAD (T-INTERSECTION) AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "APPOLLO".

THE STATION IS LOCATED 219.26 FEET EAST OF A 26 INCH PINE, 80.85 FEET NORTHWEST OF ANOTHER 28 INCH PINE AND 6.7 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** APPOTT  
**STAMPED:** APPOTT  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 09  
**DATE LAST RECOVERED:** 08/30/1993  
**DISK:** Y

**MEMO**

To reach the station from the intersection of State Road A-1-A and Northeast 8th Street (George Bush Boulevard) in Delray, go north on State Road A-1-A for 0.2 mile to the station on the right.

The station is a Palm Beach County Brass disk set in concrete stamped "APPOTT".

The station is located in the pavement of a driveway at #1221, #1255 and #1267, 5 feet south of the centerline of the driveway, 2 feet east of the extended east edge of pavement of A-1-A and 47.2 feet northeast of a 12 inch ficus tree with a witness sign.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**REPORT DETAILS**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

Gary L. Beaty
CONTROL STATIONS REPORT

NAME: APWEST
STAMPED: APWEST

TOWNSHIP: 47
SECTION: 05
RANGE: 43

MEASURE

NAME: APWEST
STAMPED: APWEST

TOWNSHIP: 47
SECTION: 05
RANGE: 43

MEMO


THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "APWEST".

THE STATION IS 23.4' WEST OF THE WEST EDGE OF PAVEMENT OF US-1, 39.5 FEET NORTHWEST OF A SANITARY SEWER MANHOLE AT THE NORTH ENTRANCE TO A RESTAURANT AND 39.5 FEET NORTH NORTHEAST OF A CONCRETE LIGHTPOST WITH A WITNESS SIGN/POST ON THE NORTH SIDE.
**CONTROL STATIONS REPORT**

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**MEMO**

The station is located approximately .25 mile north of the intersection of Haverhill Road and Le Chalet Boulevard on the east side. The station is a Palm Beach County Disk set in concrete and stamped "ARBOR". The station is located 13.4 feet east of the east edge of pavement of Haverhill Road, 19 feet north of the centerline of the canal to the east, 14.7 feet northwest of the north end of an aluminum handrail and 13.7 feet northwest of a witness sign/post.

**GPS ACCURACY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: ARBOR LAKE
STAMPED: ARBOR LAKE
TOWNSHIP: 47
RANGE: 42
SECTION: 09

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE FOR 1.45 MILES TO A DRIVE ON THE LEFT (ARBOR LAKE). GO WEST THEN NORTH INTO THE NORTH PARKING LOT OF ARBOR LAKE. CONTINUE TO THE WEST END AND THE STATION ON THE SOUTHWEST CORNER OF THE PARKING LOT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ARBOR LAKE".

THE STATION IS LOCATED 22 FEET SOUTHWEST OF A CATCH BASIN IN THE PARKING LOT, 10.1 FEET NORTHEAST OF A 6" X 6" POST (FOR SMALL ROOF WITH WITNESS SIGN) AND AT THE INTERSECTION OF PARKING LOT AND WALK TO "VILLAS #3071-#3084".
**CONTROL STATIONS REPORT**

**NAME:** ARD  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 20  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**STAMPED:**  
**PID:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
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**SCALE FACTOR 90:** 1.000023483  
**POINT NO:** 62205  
**HORIZONTAL 90 BY:** Gary L. Beaty  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

THE STATION IS LOCATED ON SIMS ROAD APPROXIMATELY .50 MILE EAST OF HAGEN RANCH ROAD NEAR THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "AREO".

THE STATION IS LOCATED 21.3 FEET NORTH OF THE NORTH CUT OF AN EAST/WEST CANAL, 71.8 FEET SOUTH OF A NAIL AND TINTAB IN THE EAST SIDE OF A POWER POLE, 5.5 FEET WEST OF THE CENTERLINE OF A SHELL ROAD TO THE NORTH AND 18.6 FEET SOUTHEAST OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: AREO 2
STAMPED: AREO 2
TOWNSHIP: 44
RANGE: 41
SECTION: 18
DATE LAST RECOVERED: 03/04/1992
DISK: Y
STATUS 2009: PID:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF AERO CLUB DRIVE AND TAKEOFF PLACE, GO WEST ON TAKEOFF PLACE FOR .12 MILE TO GREENBRIAR BOULEVARD. TURN RIGHT AND GO .40 MILE NORTHWEST TO WHERE GREENBRIAR BOULEVARD TURNS WEST. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AREO 2". THE STATION IS LOCATED 51 FEET SOUTHEAST OF A WITNESS POST AND SIGN, ON THE SOUTHEAST CENTERLINE OF GREENBRIAR BOULEVARD EXTENDED NORTHWEST, 15 FEET NORTH OF THE NORTH EDGE OF GREENBRIAR BOULEVARD WHERE IT LEADS DUE WEST EXTENDED EAST AND 42.4 FEET NORTH-NORTHEAST OF A 4 INCH TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE FOR 1.9 MILES TO GOLFSIDE DRIVE. GO WESTERLY ON GOLFSIDE DRIVE FOR 0.55 MILE TO A MAINTENANCE ROAD. GO SOUTHWEST ON THE MAINTENANCE ROAD FOR 0.15 MILE TO MAINTENANCE BUILDING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ARMA'S STANDTRAP".

THE STATION IS LOCATED 114 FEET NORTH OF THE NORTHEAST CORNER OF MAINTENANCE BUILDING, 37 FEET SOUTHEAST OF THE EDGE OF PAVEMENT (OF MAINTENANCE ROAD) AND 75 FEET NORTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** ARMBRUSTER  
**STAMPED:** ARMBRUSTER  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 34  
**NAVD88 VERTICAL CONSTRAIN:**

**X72:** 783891.5569  
**Y72:** 921016.5088  
**E90:** 940130.3340  
**N90:** 921181.7090

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N

**GPS ACCURACY:**  
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**SCALE FACTOR 98:**  
**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**POINT NO:** 12408  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 51 55.0669  
**APPROXIMATE LONGITUDE:** 80 07 44.3415

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS NO:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

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**MEMO**

The station is located on the Hood Road Bridge over the Turnpike, built before 1980, that may be replaced soon.

The station is a PK in a large washer stamped "ARMBRUSTER".

The station is located 2.2 feet south of the north parapet of the bridge, 11.8 feet north of the centerline of the bridge, and 6.9 feet east of the centerline of the Turnpike.
CONTROL STATIONS REPORT

NAME: ARMY
STAMPED: ARMY
DATE LAST RECOVERED: 02/06/1992
PID: STATUS 2009:
DISK: Y

TOWNSHIP: 44 RANGE: 41 SECTION: 23 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
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VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACRUACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:20'57.911" SCALE FACTOR 90: 1.000015538 POINT NO: 41443
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 44.05411 APPROXIMATE LONGITUDE: 80 13 13.61858

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

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MEMO
TO REACH THE STATION FROM THE INTERSECTION OF PIERSON ROAD AND FAIRLANE FARMS ROAD, GO SOUTH ON THE DIRT ROAD ON THE EAST SIDE OF THE CANAL FOR .50 OF A MILE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ARMY".
THE STATION IS LOCATED ON THE WEST EDGE OF A DIRT ROAD 26.5 FEET WEST OF A WITNESS SIGN IN A 6 INCH WOODEN FENCE POST, 66 FEET SOUTH OF THE NORTH SET OF POWER POLES ON THE WEST SIDE OF A CANAL.
**CONTROL STATIONS REPORT**

**NAME:** ARROW

**STAMPED:**

**PID:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 44

**RANGE:** 40

**SECTION:** 14

**STABILITY:**

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**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAV88 FEET:**

**NAV 88 AGENCY:**

**NAV 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

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**N90:** 842165.4950  **E90:** 874264.7020

**FIELD BOOK HORIZONTAL:**

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**HPDF:**

**CONVERGENCE 90:** 0:17'58.205''

**SCALE FACTOR 90:** 0.999995714

**POINT NO:** 40325

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 56.51509

**APPROXIMATE LONGITUDE:** 80 19 56.19221

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**DATE CREATED 98:**

**N98:** m

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**SCALE FACTOR 98:**

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**SCALE FACTOR 98:**

**DATE 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**N=No Y=Yes** 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE ROAD GO WEST FOR 2.35 MILES ON WEST SYCAMORE ROAD TO MARGO WAY. TURN RIGHT AND GO A HALF A MILE NORTH TO THE ROAD RUNNING WEST (CAPET CREEK) AND THE STATION IN THE NORTHWEST CORNER OF LAME PANTHER LANE AND CAPET CREEK. 

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ART MONK".

THE STATION IS LOCATED 39.2 FEET NORTH-NORHEAST OF A WITNESS SIGN IN THE BASE OF A POWER POLE, 26 FEET WEST OF THE CENTER OF LAME PANTHER LANE, 12 FEET NORTH OF THE CENTER OF CAPET CREEK, 9.7 FEET EAST-SOUTHEAST OF A 4X4 WOODEN STREET SIGN POST.
MEMO  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** ASTER  

**DATE LAST RECOVERED:**  

**STAMPED:**  

**PID:**  

**STATUS 2009:**  

**DISK:** Y  

**TOWNSHIP:** 43  

**RANGE:** 41  

**SECTION:** 11  

**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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| HORIZONTAL CONTROL SURVEY DRAWING NO.: | S-3-94-763 |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** AUST. CT.  
**DATE LAST RECOVERED:** 03/18/1993  
**STAMPED:** AUST. CT.  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 09  
**STABILITY:**

**FIELD BOOK:**  
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**NAV88 VERTICAL CONSTRAINT:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NGVD FEET:**  
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**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**X72:** 876407.3857  
**Y72:** 803461.1697  
**N90:** 876572.3760  
**E90:** 959699.9500

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:25'06.687"  
**SCALE FACTOR 90:** 1.000046809  
**POINT NO:** 33324

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 44 31.94572  
**APPROXIMATE LONGITUDE:** 80 04 11.87214

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**

**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED ON THE WEST SIDE OF THE INTERSECTION OF AUSTRALIAN AVENUE AND AUSTRALIAN COURT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AUST. CT."

THE STATION IS LOCATED 6.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF AUSTRALIAN AVENUE, 53.6 FEET EAST OF THE SOUTHWEST CORNER OF A HOUSE AT 3115 AUSTRALIAN AVENUE, 40.3 FEET WEST OF A MANHOLE AND 1.4 FEET NORTH OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME:  AUSTRA-CONG  DATE LAST RECOVERED:  03/14/1994
STAMPED:  AUSTRACONG  STATUS 2009:  
PID:  DISK:  Y
TOWNSHIP:  43  RANGE:  43  SECTION:  29  STABILITY:  
FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:  
NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:  
NAVD88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 By:  
VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY:  22  HORIZONTAL AGENCY:  PBCO  HORIZONTAL CONSTRAIN:  N  
FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF:  Y  
CONVERGENCE 90:  0:25'02.673"  SCALE FACTOR 90:  1.000046637  POINT NO:  33377  
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  HORIZONTAL 90 BY:  Gary L. Beaty  
APPROXIMATE LATITUDE:  26 41 58.72491  APPROXIMATE LONGITUDE:  80 04 15.86002  
MONUMENT TYPE:  P.K. NAIL & WASHER  
GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  N98:  m  SCALE FACTOR 98:  
CONVERGENCE 98:  E98:  m  DATUM:  ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

MEMO  
THE STATION IS LOCATED IN THE AUSTRALIAN AVENUE OVERPASS OF I-95.  
THE STATION IS A PK NAIL AND BRASS WASHER SET IN EPOXY STAMPED "AUSTRACONG".  
THE STATION IS LOCATED AT THE CENTERLINE OF AUSTRALIAN AVENUE (CONCRETE MEDIAN),  
128 FEET NORTHEAST OF THE CENTERLINE OF I-95, 51 FEET SOUTHWEST OF THE NORTHEAST  
END OF THE CONCRETE MEDIAN AND 69 FEET SOUTH OF A WITNESS SIGN IN THE GUARDRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441, GO SOUTH ON STATE ROAD 7 FOR 1.25 MILES TO A SHELL ROAD WHICH IS ON THE SOUTH SIDE OF A CANAL LEADING WEST. GO WEST ON THE SHELL ROAD FOR .55 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "AVENIDA".

THE STATION IS LOCATED 3.7 FEET SOUTH OF A WITNESS POST AND SIGN ON THE SOUTH CUT OF THE CANAL, 4 FEET EAST OF THE PROJECTED SOUTH CENTERLINE OF A PAVED ROAD RUNNING NORTH ON THE NORTH SIDE OF THE CANAL, AND 72 FEET NORTHEAST OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: AZ.PROOF

TOWNSHIP: 43  RANGE: 42  SECTION: 36


HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK:  FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

VERTICAL CONTROL SURVEY DRAWING NO.: X72: 789850.2730  Y72: 854385.8000

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:23'55.358"  SCALE FACTOR 90: 1.000037549  POINT NO: 32383

HORIZONTAL CONTROL SURVEY DRAWING NO: HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 54.83301  APPROXIMATE LONGITUDE: 80 06 43.67943

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m  SCALE FACTOR 98: DATUM:  GPS HORIZONTAL 98 BY:

CONVERGENCE 98: E98: m

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**Control Stations Report**

**Name:** B 315  
**Stamper:** B 315 1970  
**PID:** AD2839  
**Status 2009:** Existing  
**Disk:** Y  
**Township:** 44  
**Range:** 43  
**Section:** 11  
**Stability:** C

**Field Book:** 1211KK  
**Field Book Page:** 40  
**Navd88 Vertical Constrain:**

**Ngvd29:** 18.737  
**Ngvd29 Agency:** NGS  
**Ngvd29 Leveling Date:**  
**Navd88:** 17.208  
**Navd88 Agency:** NGS  
**Navd88 Leveling Date:**

**Vertical Control Survey Drawing No.:**

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**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Y72:** 843273.9658  
**X72:** 814389.7542  
**N90:** 843438.9220  
**E90:** 970629.0430

**Approximate Latitude:** 26 39 03.03501  
**Approximate Longitude:** 80 02 14.09107

**Monument Type:** USC&G BM Brass Disk/CM  
**GPS Accuracy:**  
**Date Created 98:**  
**Convergence 98:**

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**Ngvd88 Agency:** NGS  
**Ngvd88 Leveling Date:**  
**Ngvd29 Agency:** NGS  
**Ngvd29 Leveling Date:**

**Vertical 29 By:**  
**Vertical 88 By:**  
**Vertical 90 By:**

**Vertical Control Survey Drawing No.:** S-3-94-763  
**Horizontal Control Survey Drawing No.:**

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**Horizontal 90 By:** Gary L. Beaty  
**GPS Horizontal 98 By:** Glenn W. Mark

**GPS Accuracy:**  
**Date Created 98:**  
**Convergence 98:**

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**Vertical 98 By:**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**Memo**  
The station is located about 2.55 miles north along state highway A-1-A from the junction of state highway 802, near the entrance to a large estate at 1900 Ocean Boulevard, 19.7 feet west of the centerline of the highway, 28 feet north of the approximate centerline of the entrance road to the estate, 1.3 feet east of a concrete fence, 13.4 feet south of a fire hydrant, south property line of 1860 Ocean Boulevard and 2 feet south of a metal witness post.  
The station is a 3 1/2 inch U.S. Coast & Geodetic Survey brass disk.
CONTROL STATIONS REPORT

NAME: B.D.  DATE LAST RECOVERED:  
STAMPED:  PID:  STATUS 2009:  DISK: N
TOWNSHIP: 43  RANGE: 41  SECTION: 23  STABILITY: 

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HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N
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CONVERGENCE 90: 0:20'41.800"  SCALE FACTOR 90: 1.000013111  POINT NO: 31377  HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 42 49.59235  APPROXIMATE LONGITUDE: 80 13 57.71435
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
CONVERGENCE 98:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: BABY BLUE
STAMPED: BABY BLUE
DATE LAST RECOVERED: 02/26/1992
PID: 02209
STATUS 2009: Y
DISK: Y

FIELD BOOK: 44
FIELD BOOK PAGE: 41
SECTION: 04

TOWNSHIP: 44
RANGE: 41

NAME: BABY BLUE
SECTION: 04
TOWNSHIP: 44
RANGE: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND BIG BLUE TRACE, GO .35 MILE SOUTH ON BIG BLUE TRACE TO THE EAST-WEST CANAL AND HIGH VOLTAGE LINES. TURN LEFT AND GO EAST ON THE SOUTH SIDE OF THE CANAL FOR .10 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BABY BLUE".

THE STATION IS LOCATED 36.05 FEET EAST OF STATION "VIDA BLUE", 35 FEET NORTH OF THE NORTHERNMOST POWERLINE, AND 275.5 FEET EAST NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** BACH  
**STAMPED:** BACH  
**PID:**  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 19  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STATUS 2009:**  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
**POINT NO:** 22333  
**GPS HORIZONTAL AGENCY:** PBCO  
**GPS HORIZONTAL 98 BY:** Gary L. Beaty  

**CONVERGENCE 98:** 0:22'12.178"  
**SCALE FACTOR 98:** 1.000023266  
**HORIZONTAL 98 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 48 39.67267  
**APPROXIMATE LONGITUDE:** 80 10 46.65217

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:** m  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST LAKE PARK ROAD AND BEELINE HIGHWAY, GO WEST ON WEST LAKE PARK ROAD FOR 1.7 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BACH".

THE STATION IS LOCATED 31.49 FEET SOUTH OF THE SECTION CORNER 18/17/19/20, T42, R42, ON THE APPROXIMATE CENTERLINE OF PAVING OF WEST LAKE PARK ROAD.
NAME: BACH II  
STAMPED: BACH II  
TOWNSHIP: 42  
SECTION: 30  
RANGE: 43  

**MEMO**

The station is located 1.2 miles west of the centerline of Dixie Highway on the extension of Silver Beach Road in Riviera Beach at the C-17 Canal.

The station is a Palm Beach County brass disk set in concrete stamped "BACH II".

The station is located 4.6 feet north of the centerline of a 36 inch drainage pipe, 12.4 feet south of the centerline of a 60-inch drainage pipe, 59.1 feet southwest of the northwest corner of the southernmost I-beam on a guardrail and 15.6 feet east northeast of the center of a cabbage palm.

The key number for the South Florida Water Management Gate is number 50533.

---

**X72:** 796490.9405  
**Y72:** 895072.3127  
**E90:** 952729.8970  
**N90:** 895237.4080  
**NAVD88 FEET:** 13.219  

**POINT NO:** 23358  
**DATE LAST RECOVERED:** 05/04/1995  
**HORIZONTAL CONSTRAIN:** N  

**GPS NO:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:24'35.376"  
**SCALE FACTOR 98:** 1.000042013  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**GPS HORIZONTAL AGENCY:** PBCO  
**DATE LAST RECOVERED:** 05/04/1995  
**HORIZONTAL CONSTRAIN:** N  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND TANGERINE BOULEVARD, GO WEST A QUARTER OF A MILE ON TANGERINE BOULEVARD, TO THE INTERSECTION OF 120TH AVENUE AND THE STATION.

THE STATION IS A 60 PENNY NAIL AND BRASS WASHER IN A CONCRETE MONUMENT STAMPED "BAINS".

THE STATION IS LOCATED 56 FEET NORTH-NORTHEAST OF A POWER POLE WITH WITNESS SIGN ATTACHED TO THE NORTHEAST BASE, 65.1 FEET NORTH-NORTHWEST OF ANOTHER POWER POLE, 9 FEET NORTH OF THE CENTER OF TANGERINE BOULEVARD AND 9 FEET WEST OF THE CENTER OF 120TH AVENUE.
CONTROL STATIONS REPORT

NAME: BAIT
STAMPED: BAIT

TOWNSHIP: 44
RANGE: 41
SECTION: 18

DATE LAST RECOVERED: 02/26/1992

PID: DISK: Y
STATUS 2009:

MEMO TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND APPALOOSA TRAIL, GO WEST ON GREENBRIAR BOULEVARD FOR .15 MILE TO THE NORTH-SOUTH CANAL. TURN RIGHT ON THE EAST SIDE OF THE CANAL AND GO NORTH .20 MILE TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BAIT", THE STATION IS LOCATED 12.1 FEET EAST OF THE WITNESS POST AND SIGN, 6.2 FEET WEST OF NORTH-SOUTH POWER POLE LINE, 68.2 FEET SOUTH-SOUTHWEST FROM A POWER POLE AND 37 FEET WEST OF A 6 INCH ROUND PERMANENT REFERENCE MONUMENT NUMBER 3283.
CONTROL STATIONS REPORT

NAME: BANANA
STAMPED: BANANA
DATE LAST RECOVERED: 02/10/1993
STASUS 2009:

TOWNSHIP: 41
RANGE: 42
SECTION: 24

NAME: BANANA
STAMPED: BANANA
DATE LAST RECOVERED: 02/10/1993
STASUS 2009:

TOWNSHIP: 41
RANGE: 42
SECTION: 24

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL, GO NORTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BANANA".

THE STATION IS LOCATED 13.1 FEET EAST OF THE EAST EDGE OF PAVEMENT (TWO LANES)
18.7 FEET WEST OF FENCE POST WITH WITNESS SIGN, 14.6 FEET WEST OF BENCHMARK "HOPE"
AND NEAR THE END OF NEW OVERLAID PAVEMENT.
**CONTROL STATIONS REPORT**

**NAME:** BANK  
**DATE LAST RECOVERED:** 06/16/1994  
**STAMPED:** BANK  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 27  
**STABILITY:**

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**NGVD 1929:** 7.946  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 05/23/1991  
**VIRTUAL 29 BY:** Gary L. Beaty

**NAV 88 FEET:** 6.380  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 05/23/1991  
**VIRTUAL 88 BY:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTR.:** N

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**HPDF:** Y

**CONVERGENCE 90:** 0:25'14.770"  
**SCALE FACTOR 90:** 1.000049966  
**POINT NO.:** 53348  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 31 38.10248  
**APPROXIMATE LONGITUDE:** 80 03 28.64222

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO.:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:** m

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**CONVERGENCE 98:**  
**DATUM:**  
**CONTACT AGENCY:**  
**CONTACT:**  
**STATUS 2009:**

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**MEMO**

The station is a Palm Beach County Traverse Point set in a concrete sidewalk in the northeast quadrant of the intersection of Ocean Avenue and US-1 in Boynton Beach.

The station is a Palm Beach County Disk set in concrete and stamped "Bank".

The station is located 7 feet east of the east edge of pavement of US-1, 54 feet north of the centerline of Ocean Avenue, 12 feet northwest of a signal pole and 3.5 feet north of a fire hydrant.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF RIVERSIDE DRIVE AND ALTERNATE A1A (SR-811), GO SOUTH ON ALTERNATE A1A FOR .20 MILE TO THE STATION IN THE CENTER OF THE BRIDGE AND MEDIAN.

THE STATION IS A PK NAIL AND WASHER STAMPED "BANNER".

NAME: BARBERRY
DATE LAST RECOVERED: 03/09/1992
STAMPED: BARBERRY
PID:
STATUS 2009: DISK: Y
TOWNSHIP: 44
RANGE: 41
SECTION: 04
STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND WELLINGTON TRACE, GO NORTH ON BIG BLUE TRACE FOR .10 MILE TO BARBERRY DRIVE AND THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BARBERRY".
THE STATION IS LOCATED IN THE NORTHWEST CORNER ON THE WEST EDGE OF AN ASPHALT BIKE PATH, 3.8 FEET NORTH OF THE BACK EDGE OF CONCRETE SIDEWALK, 11.6 FEET NORTH OF A 4x4 CONCRETE MARKER FOR UNDERGROUND PHONE CABLE WITH WITNESS SIGN ATTACHED AND 10.5 FEET NORTHEAST OF A T.V. CABLE BOX.
**CONTROL STATIONS REPORT**

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| FIELD BOOK: | 1211KK                           | FIELD BOOK PAGE: | 46 |
| NGVD 1929: | 20.687                             | NGVD 29 AGENCY: | PBCO |
| NGVD 88 FEET: | 19.152                      | NGVD 29 LEVELING DATE: | 12/01/1987 |
| HORIZONTAL AGENCY: | PBCO                              | HORIZONTAL CONSTRAIN: | N |
| Y72: | 836955.7552                        | X72: | 779014.6134 |
| N90: | 837120.4450                        | E90: | 935253.8490 |

**HORIZONTAL ACCURACY:** 22  
**GPS NO:** | 42343 |

| CONVERGENCE 90: | 0:22'58.843" | SCALE FACTOR 90: | 1.000030481 |
| HORIZONTAL CONTROL SURVEY DRAWING NO.: | S-3-94-763 |

**APPROXIMATE LATITUDE:** 26°38'02.95566  
**APPROXIMATE LONGITUDE:** 80°08'44.41432  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**DATUM:**  
**ADJUSTMENT:**

**SCALE FACTOR 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy    m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF 10TH AVENUE AND JOG ROAD, GO NORTH ON JOG ROAD FOR 0.175 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BARCLAY".

THE STATION IS LOCATED 100 FEET EAST OF THE CENTERLINE OF JOG ROAD, 11 FEET NORTH OF THE NORTH CUT OF CANAL L-10, 59 FEET NORTH-NORTHEAST OF A POWER POLE WHICH IS LOCATED AT THE NORTHWEST CORNER OF THE BARCLAY SQUARE SHOPPING CENTER, 29.5 FEET SOUTHEAST OF A CONCRETE POWER POLE, 68.2 FEET WEST-SOUTHWEST OF ANOTHER WOOD POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND US-441, GO SOUTH 3 MILES ON US-441 TO BOB WEST ROAD. TURN LEFT AND GO 1.50 MILES TO THE STATION ON THE SOUTH END OF ACME DAIRY ROAD. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BARN". THE STATION IS LOCATED 12 FEET FROM A WITNESS SIGN ATTACHED TO AN ARROW SIGN POST, 80 FEET SOUTH-SOUTHEAST OF A POWER POLE, 58 FEET WEST OF THE SOUTH GATE POST, AND 14 FEET NORTH OF THE NORTH CUT OF THE CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF EL CLAIR RANCH ROAD AND PIPERS GLEN BOULEVARD, GO SOUTH LESS THAN .3 MILE ON EL CLAIR RANCH ROAD TO THE STATION ON THE LEFT AT THE L-29 CANAL.

THE STATION IS A 3 1/4 INCH PALM BEACH COUNTY BRASS DISK FLUSH WITH THE SIDEWALK IN CONCRETE.

THE STATION IS LOCATED 28.7 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED 2 FEET UP THE SOUTHWEST SIDE OF A WOODEN TELEPHONE POLE AT THE WEST EDGE OF A 5 FOOT CONCRETE SIDEWALK ON THE EAST SIDE OF EL CLAIR RANCH ROAD, 37.3 FEET SOUTHWEST OF A NAIL AND TIN TAB 3 FEET UP THE SOUTH SIDE OF A WOODEN POWER POLE AND 12 FEET NORTH OF THE NORTH WATERS EDGE OF THE L-29 CANAL EXTENDED EAST FROM THE CANAL TO THE WEST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 1.3 MILES TO PARK SIDE DRIVE. GO SOUTH ON PARK SIDE DRIVE FOR 1.5 MILES TO HOLMBERG ROAD. GO WEST ON HOLMBERG ROAD FOR 1.3 MILES TO NORTHWEST 87TH AVENUE. GO NORTH ON NORTHWEST 87TH AVENUE FOR 0.7 MILE TO NORTHWEST 72ND STREET. GO WEST ON NORTHWEST 72ND STREET FOR 2.0 MILES TO A SHELL ROAD. GO NORTH ON THE SHELL ROAD FOR 0.8 MILE TO A SHELL ROAD (TO THE WEST). GO WEST ON THE SHELL ROAD FOR 0.5 MILE TO SHELL ROAD. GO NORTH ON SHELL ROAD FOR 0.25 MILE (ALONG WEST SIDE CANAL) TO A FENCE LINE AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BART 2".

THE STATION IS LOCATED 36 FEET WEST OF THE CENTERLINE OF A SHELL ROAD, 17 FEET NORTH OF A DITCH AND 3 FEET SOUTH OF A FENCE POST WITH A WITNESS SIGN.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** BARTER  
**DATE LAST RECOVERED:** 02/26/1992  
**STAMPED:** BARTER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 20

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**CONVERGENCE 90:** 0:19'12.034"  
**SCALE FACTOR 90:** 1.000003537

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**POINT NO:** 41423  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 37 50.54304  
**APPROXIMATE LONGITUDE:** 80 17 09.96856

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATE LAST RECOVERED:** 02/26/1992  
**DISK:** Y

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**

**CONVERGENCE 98:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND APPALOOSA TRAIL, GO .15 MILE WEST ALONG GREENBRIAR BOULEVARD TO OSLEY FARM ROAD. TURN LEFT AND GO SOUTH .70 MILE ON OLD OSLEY FARM ROAD TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BARTER".

THE STATION IS LOCATED 6 FEET EAST OF A WITNESS POST AND SIGN ON THE CUT OF THE CANAL, 55 FEET SOUTHWEST FROM A 24 INCH AUSTRALIAN PINE, 74.3 FEET NORTHWEST OF A POWER POLE WITH NORTH-SOUTH AND WEST POWERLINES, AND 7.5 FEET SOUTH OF THE CENTER OF A CANAL LEADING WEST.
The station is located at the intersection of Barwick and Ridgewood roads. The station is a Palm Beach County disk set in concrete and stamped "Barwick".

The station is located 28.8 feet northwest of the northeast corner of a concrete bridge, 28.3 feet northeast of the northwest corner of said bridge, 13 feet south of the centerline of Ridgewood Road in the centerline of Barwick Road and 43.8 feet southwest of a witness sign in a power pole with lamp.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE DRIVE, GO .65 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT ON THE SHELL ROAD INTO THE GROVES ON THE NORTH SIDE OF THE MAINTENANCE YARD AND GO .75 MILES EAST OF THE INTERSECTION. TURN LEFT AND GO .30 MILE NORTH TO THE STATION ON THE WEST EDGE OF THE SHELL ROAD ON THE CENTER OF THE CANAL RUNNING EAST OF THE EAST SIDE OF THE NORTH-SOUTH CANAL.

CONTROL STATIONS REPORT

NAME: BASKET
STAMPED: BASKET
TOWNSHIP: 46
RANGE: 43
SECTION: 01

NAME: BASKET
STAMPED: BASKET
TOWNSHIP: 46
RANGE: 43
SECTION: 01

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SW 23RD AVENUE AND DUNES ROAD, GO SOUTH ON DUNES ROAD FOR 1/2 MILE TO A PARKING LOT ON THE EAST SIDE OF THE ROAD. TURN LEFT AND GO TO THE STATION LOCATED ON THE NORTH SIDE OF SAID PARKING LOT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BASKET".

THE STATION IS LOCATED 61.7 FEET EAST OF THE EAST EDGE OF DUNES ROAD, 14.2 FEET SOUTH OF THE NORTH EDGE OF THE PARKING LOT, 25 FEET SOUTHWEST OF A BASKETBALL HOOP POLE AND 41.4 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE WEST SIDE OF A 12 INCH PINE.

NAME: BASKET
STAMPED: BASKET
TOWNSHIP: 46
RANGE: 43
SECTION: 01

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CONVERGENCE 90: 0:23'41.255"
SCALE FACTOR 90: 1.000037188
POINT NO: 63300
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 29 55.45521
APPROXIMATE LONGITUDE: 80 06 54.80544

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 1129
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
N98: 787962.7102
E98: 945540.5226
SCALE FACTOR 98: 1.000037188
DATUM: 83
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND ORANGE GROVE BOULEVARD, GO EAST ON ORANGE GROVE BOULEVARD FOR 0.75 MILES TO ITS EASTERN TERMINALS AT 110TH AVENUE, WHERE THE STATION IS LOCATED AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "BATTLE STAR".

THE STATION IS LOCATED 5.7 FEET WEST OF A METAL WITNESS POST AND 43.0 FEET SOUTHEAST OF A 4X4 CONCRETE STREET SIGN, 0.2 FEET DEEP IN THE DIRT ROADWAY.
CONTROL STATIONS REPORT

NAME: BAYSIDE

STAMPED: BAYSIDE

TOWNSHIP: 41

RANGE: 43

SECTION: 31

DATE LAST RECOVERED: 02/11/1993

PID:

STATUS 2009:

DISK: Y

X72: 795470.1548

Y72: 949737.8695

E90: 951708.6800

N90: 949903.3240

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 811 (ALT A1A) AND CENTER STREET, GO 0.2 MILE NORTHEAST ON ALTERNATE A1A TO THE STATION IN THE GRASS MEDIAN. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BAYSIDE". THE STATION IS LOCATED 50.8 FEET EASTERLY FROM A GUY POLE WITH A WITNESS SIGN 2 FEET UP THE EAST SIDE, 68.1 FEET WESTERLY FROM A POWER POLE WITH WITNESS SIGN ATTACHED, 101.2 FEET SOUTHWEST OF A 52-INCH LIVE OAK AND 65.9 FEET WESTERLY OF A FIRE HYDRANT, AND 118 FEET SOUTHWEST OF A U-TURN LANE CENTERLINE IN THE MEDIAN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: BEACH 1
STAMPED: BEACH 1
TOWNSHIP: 42
RANGE: 43
SECTION: 03
DATE LAST RECOVERED: 03/15/1993

DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY: PBCO
SCALE FACTOR 98: N
ADJUSTMENT: m

GPS NO: MONUMENT TYPE: PBCO BRASS DISK/CM

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: Y72: 910927.5103
NGVD 29 AGENCY: HORIZONTAL AGENCY: PBCO
NGVD 29 LEVELING DATE: HORIZONTAL CONSTRAINT: N
X72: 812459.6531
N90: 911092.7010
E90: 968698.5540

CONVERGENCE 90: 0:25'57.743"
SCALE FACTOR 90: 1.000053163
POINT NO: 23301
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 50 13.12066
APPROXIMATE LONGITUDE: 80 02 29.75322

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

TO REACH THE STATION FROM THE INTERSECTION OF A1A AND BEACH CLUB WAY (SOUTH
TRUCK ENTRANCE OF LOST TREE VILLAGE), GO EAST PAST THE GUARDHOUSE ON BEACH CLUB
WAY FOR 0.1 MILE TO TURTLE BEACH ROAD.  TURN RIGHT AND GO SOUTH THEN EAST ON TURTLE
BEACH ROAD FOR .50 MILE TO THE ENTRANCE TO THE GREAT HOUSE (6TH LARGE DRIVEWAY)
WHERE TURTLE BEACH ROAD TURNS NORTH.  GO EAST .05 OF A MILE AND TURN RIGHT.  GO
SOUTH .05 MILE TO PARKING LOT OF BUILDING 11060 NORTH SIDE PARKING GARAGE.  GO 200
FEET EAST BETWEEN BUILDINGS 11060 AND 11050 AT THE FIRE HYDRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEACH 1".
THE STATION IS LOCATED 69 FEET EAST-SOUTHEAST OF THE EAST-NORTHEAST CORNER OF
BUILDING 11050, 19 FEET EAST-SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE EAST SIDE
CABBAGE PALM AND 31 FEET SOUTH SOUTHEAST OF THE CENTER OF A BEACH FLOOD LIGHT.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME:    BEACH 3
STAMPED: BEACH 3
TOWNSHIP: 41
RANGE:  43
SECTION:  34

DATE LAST RECOVERED: 03/15/1993
STAMPED: BEACH 3
DATE CREATED 98:  
N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy    m=Meters

SPORTS 90:
scale factor 90:

CONVERGENCE:
CONVERGENCE 90:
SCALE FACTOR 90:

GPS NO:
GPS HORIZONTAL AGENCY:

DATE CREATED 98:

DATE LAST RECOVERED:

DATE LAST RECOVERED:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF TURTLE BEACH ROAD AND PALM WAY ROAD IN LOST TREE VILLAGE, GO EAST ON PALM WAY ROAD FOR .10 MILE TO WHERE TURTLE BEACH ROAD TURNS RIGHT. TURN LEFT AND GO NORTH UP THE EAST DRIVEWAY MADE OF CHATAHOOTCHEE STONE, OF 11958 TURTLE BEACH ROAD (MR. FRUEHAUE). THEN TURN RIGHT AND GO EAST ALONG THE NORTH PROPERTY LINE TO THE BEACH AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEACH 3". THE STATION IS LOCATED 7.8 FEET EAST SOUTHEAST OF A WITNESS SIGN IN 3"x4" WOODEN POST FOR BEACH LIGHT, 7 FEET NORTH OF THE SOUTH WOODEN STEPS NORTH EDGE, AND 12 FEET SOUTHEAST OF A 28 INCH AUSTRALIAN PINE TREE.
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND ATLANTIC AVENUE (DELRAY), GO SOUTH ON STATE ROAD A1A FOR 0.55 MILE TO THE STATION AT THE CENTERLINE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEACH PARTY". THE STATION IS LOCATED 2 FEET WEST OF THE CENTERLINE OF STATE ROAD A1A, 4 FEET NORTH OF THE CENTERLINE OF CARUARINA ROAD.
MEMO

3.3 KM (2.1 MI) WESTERLY ALONG STATE HIGHWAY 812 (LANTANA ROAD) FROM THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD IN LANTANA, THENCE 0.1 KM (0.1 MI) NORTHERLY ALONG THE PALM BEACH COUNTY PARK AIRPORT ENTRANCE ROAD, THENCE 0.4 KM (0.2 MI) WESTERLY ACROSS AN APRON, THENCE 0.2 KM (0.1 MI) NORTHEASTERLY ALONG RUNWAY 3-21, 54.6 M (179.1 FT) NORTHWEST OF A RUNWAY LIGHT, 33.7 M (110.6 FT) NORTHEAST OF A RUNWAY LIGHT, 32.8 M (107.6 FT) NORTH OF THE NORTH EDGE OF RUNWAY 9-27, 17.5 M (57.4 FT) NORTH-NORtheast OF THE NORTHEAST CORNER OF A CONCRETE SLAB, 15.4 M (50.5 FT) SOUTHEAST OF THE SOUTHEAST EDGE OF RUNWAY 3-21, AND 0.3 M (1.0 FT) WEST OF A WITNESS POST.

NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP, A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 17.0 METERS ENCASED IN A PIPE flush WITH THE GROUND. THE SLEEVE DEPTH IS RECORDED AS 0.9 METERS.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED “BEACHPORT 1989”.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BEAN  
**STAMPED:** BEAN 1971  
**TOWNSHIP:** 48  
**RANGE:** 43  
**SECTION:** 06  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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| APPROXIMATE LATITUDE: 26 19 07.71769 | APPROXIMATE LONGITUDE: 80 06 04.29520 |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF HILLSBORO BOULEVARD AND THE FLORIDA EAST COAST RAILROAD TRACKS (AT STATE ROAD 811).

THE STATION IS A BROWARD COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEAN 1971".

THE STATION IS LOCATED 30.3 FEET WEST OF THE WEST RAIL OF THE WEST SET OF TRACKS, 27.7 FEET NORTH OF THE NORTH SIDE OF A CONCRETE SIDEWALK AT THE NORTH SIDE OF HILLSBORO BOULEVARD (6 LANES) AND 1.5 FEET SOUTHERLY OF A ROUND METAL POST AND WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: BEAR LAKES
DATE LAST RECOVERED: 03/23/1993
STAMPED: BEAR LAKES
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 43
RANGE: 43
SECTION: 07
STABILITY: 

MEMO

THE STATION IS LOCATED 0.4 MILE NORTH OF THE INTERSECTION OF SHENANDOAH AND SARATOGA.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEAR LAKES".
THE STATION IS LOCATED 27.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SARATOGA, 54.2 FEET NORTH OF THE NORTH FACE OF A CONCRETE POWER POLE, 57 FEET NORTH OF AN 8-INCH FLORIDA PINE, 92 FEET SOUTH OF THE SOUTH END OF A CONCRETE WALL AND 5.3 FEET WEST OF A WITNESS SIGN/POST.
**CONTROL STATIONS REPORT**

**NAME:** BEAST  
**STAMPED:** BEAST  
**PID:**  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 30  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**STABILITY:**  

**MEMO**

To reach the station from the intersection of SR-7 and LOX Road (SR-827), go west on LOX Road for 6.2 miles to the top of a shell levee. Turn left and go south along the levee road through a locked gate (key #50533) for 0.95 mile to the station on the right.

The station is a Palm Beach County disc set in concrete and stamped "BEAST".

The station is located 1.3' east of a Palm Beach County witness post/sign and 9' west of the centerline of the levee and 300.13 feet west of the west one quarter corner of section 30, T47S, R41E.

---

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y

**CONVERGENCE 90:** 0:18'41.665"  
**SCALE FACTOR 90:** 1.000001807  
**POINT NO:** 71356  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 20 30.5466  
**APPROXIMATE LONGITUDE:** 80 17 52.26597  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:** 1151  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000001807  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**CONVERGENCE 98:** 0:18'41.666"  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BEATY

**NAME:** BEATY

**DATE LAST RECOVERED:***

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 45

**SECTION:** 24

**STABILITY:**

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**HORIZONTAL AGENCY:** NGS

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL CONSTRAIN:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**CONVERGENCE 90:** 0:23'30.215''

**SCALE FACTOR 90:** 1.000035459

**POINT NO:** 52204

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**APPROXIMATE LATITUDE:** 26 31 41.46309

**APPROXIMATE LONGITUDE:** 80 07 22.79922

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**APPROXIMATE LATITUDE:** 26 31 41.46309

**APPROXIMATE LONGITUDE:** 80 07 22.79922

**N=0 Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
### CONTROL STATIONS REPORT

**NAME:** BEAU FRITTER  
**DATE LAST RECOVERED:**  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 03  
**STABILTY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

| X72: | 750756.6396 | Y72: | 879399.5545 | E90: | 906995.4740 |
|---|---|---|---|---|
| N90: | 879564.3060 |

**GPS NO:**

**POINT NO:** 31307

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**GPS HORIZONTAL AGENCY:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:** 1.00001331

**CONVERGENCE 98:** 0:20'45.550"  
**SCALE FACTOR 98:**

**DATE CREATED 98:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:** 1.00001331

**CONVERGENCE 98:** 0:20'45.550"

**APPROXIMATE LATITUDE:** 26 45 05.05634  
**APPROXIMATE LONGITUDE:** 80 13 52.98380

**GPS HORIZONTAL AGENCY:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**DATE CREATED 98:**

**SCALE FACTOR 98:** 1.00001331

**RECOVERY DATE:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE FOR 1.6 MILE TO NORTH 155TH PLACE. GO WEST 1.0 MILE TO 79TH TERRACE NORTH, GO NORTH ON 79TH TERRACE 0.45 MILE TO THE CANAL, GO WEST ALONG THE NORTH SIDE OF THE CANAL 0.55 MILE TO THE STATION ON THE RIGHT.

CONTROL STATIONS REPORT

NAME: BEEDLE

STAMPED: BEEDLE

TOWNSHIP: 40

RANGE: 42

SECTION: 32

FIELD BOOK: FIELD BOOK PAGE:

NGVD 1929:

NGVD 29 AGENCY:

NAVY 29 LEVELING DATE:

VERTICAL 29 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONTRAIN: N

Y72: 952436.1132

X72: 772390.1678

N90: 952601.2752

E90: 928628.6068

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:22'44.772"

SCALE FACTOR 90: 1.000026286

POINT NO: 2318

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 57 06.96916

APPROXIMATE LONGITUDE: 80 09 49.04539

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACRURACY:

DATE CREATED 98:

CONVERGENCE 98: N98: m

E98: m

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98: m

DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND FLORIDA'S TURNPIKE, GO NORTHERLY ON FLORIDA'S TURNPIKE FOR 1.38 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEEDLE".

THE STATION IS LOCATED 5 FEET NORTHEAST OF THE EAST EDGE OF PAVEMENT AND 14 FEET SOUTHWEST OF THE BASE OF A CONCRETE WALL FOR I-95.
CONTROL STATIONS REPORT

NAME: BEL AIRE
STAMPED: BEL AIRE
DATE LAST RECOVERED: 01/17/1997
STATION: BEL AIRE
PID:
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 46 RANGE: 42 SECTION: 26

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LINTON BOULEVARD, GO SOUTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEL-AIRE".

THE STATION IS LOCATED 3.0 FEET WEST OF THE CONCRETE CURB ON THE WEST SIDE OF NORTHBOUND, 2.1 FEET EAST OF A WITNESS SIGN POST AND 183 FEET NORTH OF THE EXTENDED CENTERLINE OF THE MEDIAN OF CASA REAL DRIVE.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

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## CONTROL STATIONS REPORT

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| MONUMENT TYPE: PBCO Brass Disk/CM |

| GPS Accuracy: |
| GPS No: |

| Date Created 98: |
| Scale Factor 98: |

| Convergence 98: |
| Scale Factor 98: |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
## CONTROL STATIONS REPORT

**NAME:** BELL-2  
**TOWNSHIP:** 43  
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**RANGE:** 40  
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**APPROXIMATE LATITUDE:** 26 41 02.19548  
**APPROXIMATE LONGITUDE:** 80 19 25.18053  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**Convergence 1929:** 0:18'13.442"  
**Scale Factor 1929:** 0.999997096  
**Point No:** 30424  
**Horizontal 90 By:**

**Approximate Latitude:** 26 41 02.19548  
**Approximate Longitude:** 80 19 25.18053  
**Monument Type:** PBCO Brass Disk/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: BELL-3
STAMPED: PID: DATE LAST RECOVERED: DISK: Y
TOWNSHIP: 43 RANGE: 40 SECTION: 34 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:18'00.126" SCALE FACTOR 90: 0.999995741 POINT NO: 30415
HORIZONTAL CONTROL SURVEY DRAWING NO:
HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 03.05603 APPROXIMATE LONGITUDE: 80 19 54.84825
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**Survey Details**

**GPS Accuracy:**

**N** = No  
**Y** = Yes  
**10** = First Order  
**21** = Second Order Class I  
**22** = Second Order Class II  
**30** = Third Order  
**2** = 0.02 m Local Accuracy  
**3** = 0.03 m Local Accuracy  
m = Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**
**CONTROL STATIONS REPORT**

**NAME:** BELL-5  
**TOWNSHIP:** 43  
**SECTION:** 33  

**SECTION:** 33  
**RANGE:** 40  
**TOWNSHIP:** 43  
**RANGE:** 40  

**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**X72:** 711988.7871  
**Y72:** 854967.7905  
**E90:** 868227.6100  
**N90:** 855132.2010  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0:17'29.989"  
**SCALE FACTOR 90:** 0.999992736  
**POINT NO:** 30412  
**HORIZONTAL 90 BY:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**APPROXIMATE LATITUDE:** 26 41 05.23731  
**APPROXIMATE LONGITUDE:** 80 21 02.00062  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  

**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: BELL-6

TOWNSHIP: 43
RANGE: 40
SECTION: 33

NAME: BELL-6
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

NAME: BELL-6

DATE CREATED 98: 
CONVERGENCE 98: 

GPS ACCURACY:
DATE CREATED 98: 
CONVERGENCE 98: 

MONUMENT TYPE: PBCO BRASS DISK/CM

NGVD 1929: 
NAV88 FEET: 

NGVD 29 AGENCY: 
NAV88 AGENCY: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONRAIN: N

Y72: 855019.8868
X72: 709470.1067
N90: 855184.3050
E90: 865708.9170

POINT NO:
30413

POINT NO:
30413

GPS NO:

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONRAIN: N

Y72: 855019.8868
X72: 709470.1067
N90: 855184.3050
E90: 865708.9170

POINT NO:
30413

POINT NO:
30413

GPS ACCURACY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

THE STATION IS LOCATED .25 MILE EAST OF THE INTERSECTION OF NORTH FEDERAL HIGHWAY AND JEFFERY STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BELLA".

THE STATION IS LOCATED 19.1 FEET SOUTH OF THE EDGE OF PAVEMENT OF JEFFERY STREET, 32 FEET NORTHEAST OF THE CORNER OF A PARKING LOT, 37.3 FEET WEST OF THE WEST EDGE OF PAVEMENT AT THE ENTRANCE TO PORTA BELLA SOUTH.
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: BEND

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 43

RANGE: 40

SECTION: 31

STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

Y72: 855846.4482 X72: 700393.2978 N90: 856010.8970 E90: 856632.0600

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CONVERGENCE 90: 0:16'32.684" SCALE FACTOR 90: 0.999987251 POINT NO: 30405

HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 41 14.50798 APPROXIMATE LONGITUDE: 80 23 09.79037

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: SCALE FACTOR 98:

m

E98: DATUM:

m

CONVERGENCE 98: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED IN THE SUNSHINE STATE TURNPIKE OVERPASS ON 45TH STREET, 2.3 FEET NORTH OF THE SOUTH CURB OF A TWO LANE OVERPASS AND 7.5 FEET WEST OF THE CENTER OF THE OVERPASS.

THE STATION IS A PK NAIL AND WASHER STAMPED "BENNINGTON RESET 93".

THE STATION IS LOCATED 89.9 FEET EAST OF HYMAN S-1 AT THE SOUTHWEST CORNER OF THE OVERPASS.
**CONTROL STATIONS REPORT**

**NAME:** BENT  
**DATE LAST RECOVERED:** 09/22/1993

**STAMPED:** BENT  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 40  
**SECTION:** 09  
**STABILITY:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE L-8 CANAL (10 MILES WEST OF STATE ROAD 7), GO EAST ON STATE ROAD 80 FOR 0.8 MILE TO A BRIDGE ACROSS THE C-51 CANAL. GO SOUTH ACROSS THE BRIDGE AND ON THE SHELL ROAD ALONG THE WEST OF THE CANAL FOR 1.5 MILES TO THE END. GO EAST ON THE SHELL ROAD FOR 0.3 MILE TO WHERE THE ROAD BENDS SOUTH. GO SOUTH ON THE SHELL ROAD (ALONG THE WEST SIDE OF THE CANAL) FOR 0.45 MILE TO THE STATION AND A BEND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “BENT”.

THE STATION IS LOCATED 6 FEET EAST OF THE EXTENDED CENTERLINE OF THE SHELL ROAD, 16 FEET NORTH OF THE EXTENDED CENTERLINE OF THE SHELL ROAD TO THE EAST, 35 FEET WEST OF THE EXTENDED CENTERLINE OF A CANAL TO THE SOUTH AND 35.7 FEET WEST-SOUTHWEST OF A WITNESS SIGN POST AT A CULVERT.
**CONTROL STATIONS REPORT**

**NAME:** BERBER  
**STAMPED:** BERBER  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 14  
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CONTROL STATIONS REPORT

NAME: BEREAN
STAMPED: BEREAN
TOWNSHIP: 43
SECTION: 20
RANGE: 42

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD (SR-704) AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 2.2 MILES (3.54 KM) TO THE STATION ON THE LEFT, 185 FEET WEST OF THE WEST EDGE OF PAVEMENT FOR THE ENTRANCE TO BEREAN BAPTIST TEMPLE, AND 27 FEET NORTH OF THE NORTH TOP OF SLOPE FOR AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEREAN". THE STATION IS LOCATED WEST 113.31 FEET (34.54 M) FROM A NAIL AND TIN TAB SET 2.5 FEET UP THE SOUTH SIDE OF A POWER POLE, SOUTHEAST 35.96 FEET (10.96 M) FROM A NAIL AND TIN TAB SET 1.5 FEET UP THE NORTH SIDE OF A POWER POLE WITH WITNESS SIGN, EAST 123.12 FEET (37.53 M) FROM A NAIL AND TIN TAB SET 1.5 FEET UP THE NORTH SIDE OF A 14 INCH PALM.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

NAME: BEREAN
STAMPED: BEREAN
TOWNSHIP: 43
SECTION: 20
RANGE: 42

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD (SR-704) AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 2.2 MILES (3.54 KM) TO THE STATION ON THE LEFT, 185 FEET WEST OF THE WEST EDGE OF PAVEMENT FOR THE ENTRANCE TO BEREAN BAPTIST TEMPLE, AND 27 FEET NORTH OF THE NORTH TOP OF SLOPE FOR AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEREAN". THE STATION IS LOCATED WEST 113.31 FEET (34.54 M) FROM A NAIL AND TIN TAB SET 2.5 FEET UP THE SOUTH SIDE OF A POWER POLE, SOUTHEAST 35.96 FEET (10.96 M) FROM A NAIL AND TIN TAB SET 1.5 FEET UP THE NORTH SIDE OF A POWER POLE WITH WITNESS SIGN, EAST 123.12 FEET (37.53 M) FROM A NAIL AND TIN TAB SET 1.5 FEET UP THE NORTH SIDE OF A 14 INCH PALM.
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND STATE ROAD 7 (US-441), GO WEST ON PALMETTO PARK ROAD FOR 2.3 MILES TO THE END OF PAVEMENT. CONTINUE WEST ON A SHELL ROAD (ALONG NORTH SIDE OF A LAKE) FOR 0.6 MILES. CONTINUE SOUTH ON ROAD BED FOR 0.1 MILE TO A ROAD BED TO THE WEST. GO WEST ON ROAD BED THEN SOUTH FOR 0.2 MILE TO WHERE ANOTHER ROAD BED BEARS RIGHT. GO WEST THROUGH HOLLYS FOR APPROXIMATELY 300 FEET EAST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “BERM”.

THE STATION IS LOCATED 15 FEET EAST OF THE TOP OF THE BANK OF A DRY CANAL AND 6 FEET NORTH OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** BETH OLAM  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 09  
**STABILITY:**

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**APPROXIMATE LATITUDE:** 26 33 53.77601  
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND JOG ROAD, GO SOUTH ON JOG ROAD .55 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 10 INCHES IN DIAMETER AND 30 INCHES LONG.

THE STATION IS LOCATED APPROXIMATELY 140 FEET NORTH OF THE LATERAL CANAL, 58.42’ NORTH OF A NAIL AND TIN TAB IN THE NORTH SIDE OF A POWER POLE, 40.77 FEET SOUTH-SOUTHEAST OF A NAIL AND TIN TAB ON THE NORTHEAST SIDE OF A CABBAGE PALM AND 2.7 FEET EAST OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: BETZ
STAMPED: BETZ
TOWNSHIP: 41
RANGE: 42
SECTION: 28
DATE LAST RECOVERED: 03/24/1994
PID: 
STATUS 2009: 
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND FLORIDA'S TURNPIKE, GO WEST ON DONALD ROSS ROAD 0.95 MILE TO THE STATION AT THE CENTERLINE OF A DIRT ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BETZ".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SOUTHERN BOULEVARD FOR 3.9 MILES TO A SHELL ROAD INTO THE CANE FIELD TO THE NORTH OF SR-880 BRIDGE. TURN RIGHT AND GO NORTH .6 MILE TO THE STATION ON THE RIGHT JUST SOUTH OF A DITCH RUNNING EAST, ON THE EAST EDGE OF A SHELL ROAD RUNNING NORTH, NORTH OF A DITCH AND 21 FEET SOUTH OF THE CENTER OF AN EASTERLY DITCH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BEVEE".

THE STATION IS LOCATED 173.5 FEET NORTHEAST OF THE NORTHEAST CORNER OF A RISER FOR A 5 FOOT CULVERT FOR THE WEST CANAL CROSSING, 229 FEET NORTH OF THE CENTER OF THE SHELL ROAD RUNNING WEST ON THE NORTH SIDE OF A SMALL CANAL RUNNING WEST ON THE WEST SIDE OF THE CANAL, Flush WITH THE GROUND AND DOES NOT HAVE A WITNESS POST AND SIGN.
**CONTROL STATIONS REPORT**

**NAME:** BEZER  
**DATE LAST RECOVERED:** 06/12/2007  
**STAMPED:** BEZER  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 41  
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**SECTION:** 03  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located 0.5 mile south of Indiantown Road in the median of central Boulevard in Jupiter.

The station is a Palm Beach County Brass Disk set in concrete stamped "BEZER".

The station is located 26.2 feet north of the centerline of Jupiter Park Drive, 4.8 feet east of the west curb of the median, 12.2 feet north of the south end of the grass median, and 8.7 feet north of the westerly extension of the centerline of a chain link fence to the east, 11.7 feet north-northwest of the quarter section corner in asphalt, 1 foot east of median curb and 4.5 feet south of the south end of median curb.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND CLINTMOORE ROAD, GO NORTH ON MILITARY TRAIL 0.1 MILE TO THE STATION ON THE RIGHT AT THE L-40 CANAL. THE STATION IS A THREE INCH ROUND PALM BEACH COUNTY BRASS DISK IN AN 18 INCH CONCRETE MONUMENT FLUSH WITH THE GROUND. THE STATION IS LOCATED 18.1 FEET NORTH OF A BUS STOP SIGN AND POST (1143) WITH A WITNESS SIGN ATTACHED SEVEN FEET UP THE NORTH SIDE OF THE POST, TWO FEET EAST OF THE EAST EDGE OF THE EASTERN SIDEWALK OF MILITARY TRAIL, TWO FEET NORTH OF THE CENTER OF THE L-40 CANAL, 48 FEET NORTH OF THE CENTER OF AN 8 INCH SQUARE CONCRETE LIGHT POST.
CONTROL STATIONS REPORT

NAME: BIG BLUE

STAMPED: BIG BLUE

TOWNSHIP: 44

RANGE: 41

SECTION: 04

DATE LAST RECOVERED: 02/19/1992

PID: 

STATUS 2009: 

DISK: Y

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98: 0:19'57.779"

SCALE FACTOR 98: 1.000008314

ADJUSTMENT: 

GPS HORIZONTAL AGENCY:

DATE 98:

CONVERGENCE 98:

SCALE FACTOR 98:

ADJUSTMENT:

GPS HORIZONTAL 98 BY: Gary L. Beaty

HPDF: Y

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: 

APPROXIMATE LATITUDE: 26 40 38.52243

APPROXIMATE LONGITUDE: 80 15 32.25885

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND BIG BLUE TRACE, GO .35 MILE SOUTH ON BIG BLUE TRACE TO THE CANAL AND HIGH VOLTAGE LINES. TURN LEFT ON SOUTH SIDE OF CANAL AND GO EAST ON THE SOUTH SIDE OF THE CANAL FOR .10 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BIG BLUE".

THE STATION IS LOCATED 2 FEET SOUTH OF A WITNESS POST SIGN, 3 FEET SOUTH OF CANAL CUT, 162 FEET EAST OF THE EAST GUY WIRE BASE, 192 FEET EAST-NORTHEAST OF THE NORTHEAST CORNER OF THE NORTH CONCRETE POWER POLE, AND 18 FEET WEST OF THE EAST SIDE OF A SCREEN ENCLOSURE FOR A POOL TO THE NORTH.
CONTROL STATIONS REPORT

NAME: BIG FIG
STAMPED: BIG FIG
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y 

TOWNSHIP: 43
RANGE: 41
SECTION: 18

NAME: BIG FIG
STAMPED: BIG FIG
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 43
RANGE: 41
SECTION: 18

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "A" ROAD, GO NORTH 1.0 MILE TO THE STATION IN THE DIRT ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BIG FIG".

THE STATION IS LOCATED 43.13 FEET SOUTHWEST OF A NAIL AND TIN TAB ONE FOOT UP THE WEST SIDE OF A 3 INCH FENCE POST, 40.23 FEET NORTHWEST OF A NAIL AND TIN TAB, ONE FOOT UP THE WEST SIDE OF ANOTHER 3 INCH FENCE POST, AND 29.5 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BIG MAC
STAMPED: BIG MAC
TOWNSHIP: 43
SECTION: 03
RANGE: 40

NAME: BIG MAC
STAMPED: BIG MAC
TOWNSHIP: 43
SECTION: 03
RANGE: 40

MEMO TO REACH THE STATION FROM SEMINOLE PRATT WHITNEY ROAD AND THE M-CANAL, GO WEST ON THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 2.0 MILES TO THE DIRT ROAD CROSSING THE M-CANAL (60TH STREET NORTH) TO THE NORTHWEST. TURN RIGHT ACROSS THE M-CANAL AND GO NORTHWEST FOR APPROXIMATELY 200 FEET, THEN TURN LEFT AND GO WEST ON A DIRT ROAD FOR 0.4 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BIG MAC".

THE STATION IS LOCATED 49.23 FEET SOUTHEAST OF A NAIL AND TIN TAB 4 FOOT UP THE SOUTHWEST SIDE OF A 6 INCH PINE, 62.59 FEET SOUTH OF A NAIL AND TIN TAB 3 FOOT UP THE EAST SIDE OF A CABBAGE PALM, 229.67 FEET SOUTHWEST OF A PALM BEACH COUNTY WITNESS CORNER WHICH IS 25 FEET EAST OF THE SOUTHEAST CORNER OF SECTION 33, T42S, R40E, AND 8 FEET NORTH OF A PALM BEACH COUNTY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BIKE
STAMPED: BIKE
PID: 
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 46
RANGE: 42
SECTION: 34

NAME: BIKE
STAMPED: BIKE
PID: 
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 46
RANGE: 42
SECTION: 34

NAME: BIKE
STAMPED: BIKE
PID: 
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 46
RANGE: 42
SECTION: 34

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND NEW CLINT MOORE ROAD, GO NORTH ON JOG ROAD FOR 0.6 MILE TO THE STATION ON THE LEFT AND THE CANAL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BIKE".
THE STATION IS LOCATED AT THE WEST SIDE OF THE WEST ASPHALT WALK, AT THE EXTENDED NORTH WATERLINE OF THE CANAL AND 2 FEET EAST OF A WITNESS SIGN POST.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND BINKS FOREST DRIVE, WHICH IS .30 MILE EAST OF FLYING COW ROAD, GO SOUTH ON BINKS FOREST DRIVE FOR .35 MILE TO A HIGH VOLTAGE LINE. GO EAST ALONG THE POWERLINE FOR .15 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BINKS".

THE STATION IS LOCATED 2.1 FEET SOUTH-SOUTHWEST OF A WITNESS POST, 56.4 FEET SOUTH OF A QUARTER CORNER, 40 FEET SOUTHWEST OF A WOODEN POWER POLE AND 70.6 FEET SOUTHEAST OF A 28 INCH SLASH PINE.
**CONTROL STATIONS REPORT**

**NAME:** BIRD  **DATE LAST RECOVERED:** 03/02/1994  
**STAMPED:** BIRD  **PID:**  
**TOWNSHIP:** 44  **RANGE:** 40  **SECTION:** 23  **DISK:** Y  
**STATUS 2009:**  

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND FLYING COW ROAD, GO SOUTH 3.2 MILES ON FLYING COW ROAD. TURN RIGHT INTO CANE FIELDS THEN GO 1.55 MILES WEST ON THE SOUTH SIDE OF A CANE FIELD NORTH OF A CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BIRD".

THE STATION IS LOCATED DUE SOUTH OF THE CANE DITCH AND ALUMINUM 18 INCH RISER, 4 FEET SOUTH OF THE SOUTH CUT OF AN EAST-WEST CANAL, 115 FEET WEST OF A DITCH RUNNING SOUTH INTO A CANE FIELD.

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**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:18'10.474"  **SCALE FACTOR 90:** 0.999997032  **POINT NO:** 40332

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 04.82463  **APPROXIMATE LONGITUDE:** 80 19 27.62519

**GPS NO:**  

**DATE CREATED 98:**  

**CONVERGENCE 98:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: BIRDIE
DATE LAST RECOVERED: 08/04/1993
STAMPED: BIRDIE
PID: 0
STATUS 2009:
DISK: Y

TOWNSHIP: 46
RANGE: 43
SECTION: 06
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0°23'55.057"
SCALE FACTOR 90: 1.000039189
POINT NO: 63316
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 29 02.16108
APPROXIMATE LONGITUDE: 80 06 22.21238

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:

DATE CREATED 98:
N98: m
E98: m
SCALE FACTOR 98:

CONVERGENCE 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02 m Local Accuracy
3=0.03 m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BARWICK ROAD AND LAKE IDA ROAD, GO NORTH ON BARWICK ROAD FOR 0.75 MILE TO THE L-30 CANAL. TURN RIGHT AND GO EAST ALONG THE NORTH SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BIRDIE".

THE STATION IS LOCATED 10 FEET NORTH OF THE CUT OF THE L-30 CANAL 3 FEET UNDER FRESH BACKFILL, 88.21 FEET SOUTH OF A PK IN THE CENTERLINE OF AN ASPHALT BIKE PATH, 308 FEET SOUTH SOUTHEAST OF THE SOUTHEAST CORNER OF BUILDING #11, STRATFORD DRIVE, AND 49.5 FEET SOUTHWEST OF A WITNESS SIGN IN A 12-INCH PINE.
MEMO

The station is located at the intersection of Biscayne Drive and Haverhill Road in the northeastern quadrant.

The station is a round concrete monument with a Palm Beach County disk stamped "Biscayne".

The station is located 15.5 feet west of the south end of an aluminum hand rail, 30 feet north of the centerline of Biscayne Drive to the west, 122 feet south-southwest of the southwest corner of a concrete signal pole on the east side of a crosswalk, 16.8 feet west of a witness sign set in a guardrail post at the west edge of a concrete sidewalk projected north.
CONTROL STATIONS REPORT

NAME: BL- 5
STAMPED: PID: DATE LAST RECOVERED: DISK: Y
TOWNSHIP: 42 RANGE: 41 SECTION: 01 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 912713.5970 X72: 760228.2050 N90: 912878.5020 E90: 916466.9650

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:21'37.719" SCALE FACTOR 90: 1.000018859 POINT NO: 21302 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 50 34.38496 APPROXIMATE LONGITUDE: 80 12 06.19876

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
E98: m
CONVERGENCE 98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND PGA BOULEVARD, GO NORTHWEST ON BEELINE HIGHWAY .60 MILE TO THE STATION IN THE MEDIAN.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BL- 6".
NAME: BL-7
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 42
RANGE: 41
SECTION: 01
STABILITY: 
FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAINT:
NGVD 1929: 
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:
NAV88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N
Y72: 914847.0980
X72: 757327.7640
N90: 915011.9950
E90: 913566.4810

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 
CONVERGENCE 90: 0:21'23.587"
SCALE FACTOR 90: 1.000017138
POINT NO: 21304
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 50 55.69224
APPROXIMATE LONGITUDE: 80 12 38.07204
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
This is a report for control stations named BL-8, located in Section 02, Township 42, Range 41. The coordinates X72: 755495.2260, Y72: 916210.3474, E90: 911733.9170, N90: 916375.2390 are provided. The monument type is PBCO BRASS DISK/CM, and it was stamped with GPS NO: 21307. The GPS horizontal accuracy is 22 meters, and the GPS horizontal agency is PBCO. The GPS horizontal factor is 1.00001606. The GPS horizontal adjustment is Gary L. Beaty. The approximate latitude is 26 51 09.30473, and the approximate longitude is 80 12 58.21068.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: BL- 9

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 41 RANGE: 41 SECTION: 35 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:21'05.236" SCALE FACTOR 90: 1.000014932 POINT NO: 11412

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 51 23.41972 APPROXIMATE LONGITUDE: 80 13 19.44074

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: GPS HORIZONTAL 98 By:

CONVERGENCE 98: E98: SCALE FACTOR 98:

GPS HORIZONTAL 98 BY:

ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

| NAME:    | BL-10               | DATE LAST RECOVERED: |                       |
| STAMPED: |                    | STATUS 2009:         |                       |
| TOWNSHIP: | 41                 | RANGE: 41            | SECTION: 34           |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM BEELINE HIGHWAY AND PGA BOULEVARD, GO 2.6 MILES NORTHWEST ON BEELINE HIGHWAY TO THE STATION 54 FEET SOUTHEAST OF THE SOUTHEAST EDGE OF PAVEMENT OF THE NORTHWEST ENTRANCE OF THE AIRPORT IN MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BL-11".

THE STATION IS LOCATED 43.3 FEET SOUTHEAST OF A WITNESS SIGN AND POST NEXT TO A YIELD SIGN AND POST, 36 FEET NORTHEAST OF THE CENTERLINE OF THE SOUTHEAST BOUND LANES, 26.9 FEET EAST SOUTHEAST OF THE TOP CENTER OF A METAL CULVERT PIPE IN CONCRETE SLAB.
**CONTROL STATIONS REPORT**

**NAME:** BL-12  
**TOWNSHIP:** 41  
**SECTION:** 28  
**RANGE:** 41

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**CONVERGENCE 90:** 0:20'17.777"  
**SCALE FACTOR 90:** 1.000009386  
**POINT NO:** 11390  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 52 34.84906  
**APPROXIMATE LONGITUDE:** 80 15 06.32133

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**

**NAVD88 VERTICAL CONSTRAIN:**

**POINT NO:** 11390  
**GPS HORIZONTAL AGENCY:**

**HORIZONTAL 90 BY:**  
**GPS HORIZONTAL 98 BY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: BL-14
STAMPED: BL-14
TOWNSHIP: 41
RANGE: 41
SECTION: 20
DATE LAST RECOVERED: 08/10/1994
DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM SR-710 AND THE C-18 CANAL, GO NORTHWEST APPROXIMATELY 1.5 MILES ON SR-710 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A FLUSH ROUND CONCRETE MONUMENT STAMPED "BL-14", JUST EAST-NORtheast OF MILE POST 952.

THE STATION IS LOCATED JUST EAST-NORtheast OF MILE POST 952, NORTHWEST 0.15 MILES OF A SHELL ROAD LEADING ACROSS THE RAILROAD TRACKS TO A MICROWAVE TOWER, 43.7 FEET NORTHEAST OF THE EXISTING CENTERLINE OF THE SOUTHEAST BOUND LANES OF SR-710 AND DIRECTLY SOUTHWEST OF A P.V.C. MARKER NO. 351, AND 1 FOOT NORTHEAST OF THE WITNESS POST.

Monday, February 22, 2010
To reach the station, go 1.5 miles northwest on Beeline Highway from the C-18 Canal to the station in the median.

The station is a Palm Beach County Brass Disk set in concrete stamped "BL-15." The station is located 1.2 feet southwest of a witness sign and post, 29 feet northeast of the centerline of the southeast bound lanes, 112.5 feet north of West Caloosa Intersection sign and post, and 71.1 feet southwest of a West SR-710 sign and post.
NAME: BL-16

MEMO

TO REACH THE BENCHMARK FROM S.R. 710 AND THE C-18 CANAL, GO NORTHWEST APPROXIMATELY 2.5 MILES ON S.R. 710 TO THE BENCHMARK ON THE RIGHT, JUST NORTHEAST OF MILEPOST 951.

THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT FLUSH, STAMPED #BL-16.

THE BENCHMARK IS LOCATED 32.7 FEET NORTHEAST OF THE CENTERLINE OF S.R. 710, 22 FEET NORTHEAST OF A SINGLE RAILROAD SPIKE SET IN THE PAVEMENT 1 FOOT SOUTHWEST OF THE NORTHEAST EDGE OF PAVEMENT, AND IS 1 FOOT SOUTHWEST OF A WITNESS POST.
TO REACH THE BENCHMARK FROM S.R. 710 AND THE SOUTHERN ENTRANCE OF PRATT AND WHITNEY, GO NORTHWEST 0.30 MILE ON S.R. 710 TO THE BENCHMARK ON THE RIGHT, SOUTHEAST OF THE MAIN ENTRANCE TO PRATT AND WHITNEY ON S.R. 710, 0.47 MILE.

THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED BL-19.

THE BENCHMARK IS LOCATED 37.4 FEET NORTHEAST OF THE CENTERLINE OF S.R. 710, 28.9 FEET EAST OF A RAILROAD SPIKE, 28.5 FEET NORTH-NORTH-EAST OF ANOTHER RAILROAD SPIKE, AND IS APPROXIMATELY 165 FEET EAST-SOUTHEAST OF A SPEED LIMIT SIGN (45 M.P.H.) ON THE NORTH EDGE OF PAVEMENT AND IS 1 FOOT SOUTHWEST OF THE WITNESS POST.
MEMO

TO REACH THE BENCHMARK FROM THE INTERSECTION OF S.R. 710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST APPROXIMATELY 0.10 MILE ON S.R. 710 TO THE BENCHMARK ON THE RIGHT, JUST NORTHEAST OF MILE POST 949.

THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED #BL-20.

THE BENCHMARK IS LOCATED 34.0 FEET NORTHEAST OF THE EXISTING CENTERLINE OF S.R. 710, APPROXIMATELY 67 FEET EAST OF "SIGNAL AHEAD" TRAFFIC SIGN ON THE SOUTHWEST SIDE OF S.R. 710 AND 1 FOOT SOUTHWEST OF THE WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE MAIN ENTRANCE OF PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST FOR 0.74 MILES ON SR-710 TO THE MAIN ENTRANCE OF PALM BEACH INTERNATIONAL RACEWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "BL-21".

THE STATION IS LOCATED APPROXIMATELY 143 FEET NORTHWEST OF THE PROJECTED CENTERLINE OF A ROAD LEADING NORTHEAST TO A RACEWAY, 2.5 FEET SOUTHEAST OF POWER POLE NO. 35035, 30.4 FEET SOUTHWEST OF THE CENTERLINE OF SR-710, AND APPROXIMATELY 1 FOOT NORTHEAST OF THE WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BL-22  
**DATE LAST RECOVERED:** 04/29/1993  
**STAMPED:** BL-22  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**NAVD88 VERTICAL CONSTRaining:**  
**NGVD 1929:** 25.533  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 12/18/1974  
**VERTICAL 29 By:** Gary L. Beaty  
**NAVD88 FEET:** 23.953  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 12/18/1974  
**VERTICAL 88 By:** Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRaining:** N  
**Y72:** 940142.3940  
**X72:** 722960.7630  
**N90:** 940307.2210  
**E90:** 879199.0440  

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**SCALE FACTOR 90:** 0.999998207  
**POINT NO:** 10308  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26 55 08.16719  
**APPROXIMATE LONGITUDE:** 80 18 55.98771  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**GPS NO:**  
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**DATE CREATED 98:**  
**DATE CREATED 98:**  
**E98:** m  
**SCALE FACTOR 98:**  
**GEOGRAPHIC 98:**  
**GEOGRAPHIC 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 1.24 MILES ON SR-710 TO THE STATION ON THE RIGHT JUST NORTHEAST OF MILE POST 948.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT FLUSH WITH GROUND, STAMPED "BL-22".  
THE STATION IS LOCATED 40.3 FEET NORTHWEST OF THE CENTERLINE OF THE DRIVEWAY TO "BIG THREE WELDING EQUIPMENT COMPANY", 37.4 FEET NORTHEAST OF THE CENTERLINE SR-710, AND APPROXIMATELY 1 FOOT SOUTHWEST OF A WITNESS POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY, GO NORTHWEST 1.74 MILES ON SR-710 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "BL-23''.

THE STATION IS LOCATED 33.2 FEET NORTHEAST OF THE CENTERLINE SR-70, 25.8 FEET EAST OF A RAILROAD SPIKE AND 23.5 FEET NORTH-NORTHEAST OF ANOTHER RAILROAD SPIKE, 88 FEET NORTHEAST OF TWO RAILROAD TIE FENCE POSTS INTERTWINED WITH BARBED WIRE FENCE WHICH IS ON THE SOUTHWEST SIDE OF SR-710 AND APPROXIMATELY 1 FOOT SOUTHEAST OF THE WITNESS POST.
CONTROL STATIONS REPORT

NAME: BL-24
STAMPED: BL-24

DATE LAST RECOVERED: 06/07/2007
STATION 2009: EXISTING
DISK: Y

TOWNSHIP: 41
SECTION: 10
RANGE: 40

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: 24.988
NGVD 98 AGENCY: PBCO
NGVD 98 LEVELING DATE: 12/19/1974
VERTICAL 98 BY: Gary L. Beaty

NAVD88 FEET: 23.411
NAVD 98 AGENCY: PBCO
NAVD 98 LEVELING DATE: 12/19/1974
VERTICAL 98 BY: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 943267.4110
X72: 718709.3110
N90: 943432.2110
E90: 874947.5600

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:18’14.716”
SCALE FACTOR 90: 0.999996053
POINT NO: 10307
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 55 39.1
APPROXIMATE LONGITUDE: 80 19 42.7

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98: m
SCALE FACTOR 98:
E98: m
ADJUSTMENT:
DATUM:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I
22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE MAIN ENTRANCE OF PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 2.24 MILES ON SR-710, TO THE STATION ON THE RIGHT, JUST NORTHEAST OF MILE POST #947.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "BL-24".

THE STATION IS LOCATED 34.3 FEET NORTHEAST OF THE CENTERLINE SR-710, 31.2 FEET NORTH OF AN 80D NAIL SET ON THE NORTH EDGE OF PAVEMENT AND APPROXIMATELY 1 FOOT SOUTHWEST OF THE WITNESS POST.
CONTROL STATIONS REPORT

NAME: BL-25
STAMPED: BL-25
TOWNSHIP: 41
RANGE: 40
SECTION: 03

DATE LAST RECOVERED: 06/07/2007
STATUS 2009: EXISTING

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 28

NGVD 1929: 25.764
NGVD 1929 AGENCY: PBCO
NGVD 1929 LEVELING DATE: 12/19/1974
NGVD 88 FEET: 24.189
NGVD 88 AGENCY: PBCO
NGVD 88 LEVELING DATE: 12/19/1974

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 2.55 MILES ON SR-710 TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT, STAMPED "BL-25".

THE STATION IS LOCATED 30.6 FEET NORTHEAST OF THE EXISTING CENTERLINE OF SR-710, 20.7 FEET EAST-NORTHEAST OF A RAILROAD SPIKE, 22.4 FEET NORTH OF ANOTHER SPIKE, AND 6.5 FEET SOUTHERLY OF THE WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
To reach the station from the intersection of SR-710 and the main entrance to Pratt and Whitney Aircraft, go northwest 3.21 miles on SR-710 to the station on the right, just northeast of railroad milepost #946.

The station is a Palm Beach County brass disk set in a round concrete monument stamped "BL-26".

The station is located 33.2 feet northeast of the existing centerline SR-710 and 41.6 feet east-northeast of a dirt road leading north into pine forest, 1 foot southwest of a witness post, 31.3 feet south of a 14 inch Florida pine and 47.8 feet west of a 14 inch Florida pine.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND ATLANTIC AVENUE IN DELRAY, GO SOUTH ON MILITARY TRAIL FOR 0.25 MILE TO THE STATION IN THE MEDIAN AND CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLACK". THE STATION IS LOCATED AT THE CENTERLINE OF THE CANAL, 4 FEET EAST OF THE EAST CURB OF MILITARY TRAIL SOUTHBOUND, AND 1.5 FEET NORTHWEST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** BLACK COW  
**DATE LAST RECOVERED:** 10/05/1993  
**STAMPED:** BLACK COW  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 40  
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**CONVERGENCE 90:** 0.16'37.112"  
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**APPROXIMATE LATITUDE:** 26 45 16.47626  
**APPROXIMATE LONGITUDE:** 80 23 05.09881

**MONUMENT TYPE:** 60d NAIL & WASHER/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD TO THE SHELL ROAD ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD. TURN RIGHT AND GO 1.6 MILES NORTHERLY THEN TURN LEFT AND GO 0.1 MILE WEST. TURN RIGHT AND GO ONE MILE NORTH THEN TURN LEFT AND GO .45 MILE WEST. TURN RIGHT AND GO 1.1 MILES NORTH ON THE TRAIL ON THE WEST SIDE OF THE POWER LINE THEN CONTINUE ONE MORE MILE NORTH IN THE CANE FIELD, TURN LEFT AND GO .50 MILE WEST TO THE STATION AT THE CANAL INTERSECTION.

THE STATION IS A 60 PENNY NAIL AND BRASS WASHER SET IN CONCRETE STAMPED "BLACK COW".

THE STATION IS LOCATED 1.2 FEET NORTH OF A WITNESS POST ON THE NORTH CUT OF THE EAST-WEST CANAL, 14 FEET EAST OF THE CENTER OF THE CANAL RUNNING SOUTH, 12 FEET SOUTH OF THE CENTER CANE ROAD TO THE EAST, AND 45.5 FEET EAST-NORTHEAST OF THE NORTHEAST CORNER OF THE RISER FOR A 48 INCH CULVERT.
**CONTROL STATIONS REPORT**

**NAME:** BLOB  
**DATE LAST RECOVERED:** 03/30/1993  
**STAMPED:** BLOB  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 19  
**STABILITY:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE L-40 LEVEE. GO SOUTH ON THE LEVEE (THROUGH A LOCKED GATE, KEY #50533) FOR 0.4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLOB".

THE STATION IS LOCATED 10 FEET WEST OF THE CENTERLINE OF THE LEVEE, 2 FEET NORTH OF THE EXTENDED CENTERLINE OF A SHELL ROAD TO THE EAST AND 2.0 FEET EAST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BLONDE
STAMPED: BLONDE
TOWNSHIP: 47
RANGE: 41
SECTION: 14
DATE LAST RECOVERED: 03/25/1993
PID:
STATUS 2009:
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND STATE ROAD 7 (US-441), GO WEST ON GLADES ROAD FOR 1.9 MILES TO PONDEROSA DRIVE. GO NORTHERLY ON PONDEROSA DRIVE FOR 0.4 MILE TO A LOCKED GATE (#2730). GO NORTH FOR 0.1 MILE ON AN ASPHALT ROAD. CONTINUE NORTH FOR 0.1 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLONDE".

THE STATION IS LOCATED AT THE WEST EDGE OF THE SHELL ROAD AND 3 FEET EAST OF A WITNESS SIGN AND POST.
NAME: BLUE HERON AVE F
STAMPED: BLUE HERON AVE F
TOWNSHIP: 42
RANGE: 43
SECTION: 28
DATE LAST RECOVERED: 02/23/1993

NGVD 1929:
13.160
NAVY 29 AGENCY: PBCO
NAVD 29 LEVELING DATE: 09/12/1991
NGVD 29 By: Gary L. Beaty
NAVY 29 FEET: 11.641
NAVD 29 AGENCY: PBCO
NAVD 29 LEVELING DATE: 09/12/1991
NAVD 29 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
VERTICAL AGENCY: PBCO
VERTICAL LEVELING DATE: 09/12/1991
VERTICAL By: Gary L. Beaty

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 891452.3694 X72: 807135.6399 N90: 891617.5860 E90: 963374.7200

FIELD BOOK: FIELD BOOK PAGE: 
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

CONVERGENCE 90: 0:25'27.664"
SCALE FACTOR 90: 1.000049382
POINT NO: 23349
HORIZONTAL 90 By: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 00.66388
APPROXIMATE LONGITUDE: 80 03 30.11378
MONUMENT TYPE: PBCO BRASS DISK/CM

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BLUE HERON AVE F".
THE STATION IS LOCATED IN THE CENTER OF THE INTERSECTION OF BLUE HERON BOULEVARD AND AVENUE F IN RIVIERA BEACH.
MEMO

THE STATION IS ON THE SOUTHWEST CORNER OF THE INTERSECTION OF BLUE HERON BOULEVARD AND BROADWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLUE NE".

THE STATION IS LOCATED 33.5 FEET SOUTH OF THE APPROXIMATE CENTERLINE OF BLUE HERON BOULEVARD, 36.5 FEET WEST OF THE APPROXIMATE CENTERLINE OF BROADWAY, AND 8.3 FEET NORTHEAST OF THE EAST CORNER OF A CONCRETE SIGNAL POLE ON THE SOUTHWEST CORNER OF BLUE HERON BOULEVARD AND BROADWAY.
CONTROL STATIONS REPORT

NAME: BLUE PADDOCK
STAMPED: BLUE PADDOCK
TOWNSHIP: 44
RANGE: 41
SECTION: 04
DATE LAST RECOVERED: 03/09/1992

NAME: BLUE PADDOCK
STAMPED: BLUE PADDOCK
TOWNSHIP: 44
RANGE: 41
SECTION: 04
DATE LAST RECOVERED: 03/09/1992

NAME: BLUE PADDOCK
STAMPED: BLUE PADDOCK
TOWNSHIP: 44
RANGE: 41
SECTION: 04
DATE LAST RECOVERED: 03/09/1992

NAME: BLUE PADDOCK
STAMPED: BLUE PADDOCK
TOWNSHIP: 44
RANGE: 41
SECTION: 04
DATE LAST RECOVERED: 03/09/1992

THE STATION IS IN THE SOUTHWEST CORNER OF THE INTERSECTION OF BIG BLUE TRACE AND PADDOCK DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLUE PADDOCK".

THE STATION IS LOCATED 11.3 FEET NORTH OF THE NORTH CORNER CONCRETE SIGNAL AND LIGHT POLE, AND 15.7 FEET NORTH-NORTHWEST OF THE NORTH CORNER SIGNAL BOX CORNER, ON THE NORTH EDGE OF AN ASPHALT BIKE PATH.
**NAME:** BLUE TEE
**DATE LAST RECOVERED:** 04/22/1993
**STAMPED:** BLUE TEE
**PID:**
**STATUS 2009:**
**DISK:** Y

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**MEMO**

To reach the station from the intersection of Powerline Road and Glades Road, go north on Powerline Road for 0.7 mile to Boca West Drive. Go westerly on Boca West Drive for 1.5 miles to a lake and station on the right.

The station is a Palm Beach County Brass Disk set in concrete stamped "Blue Tee".

The station is located 99 feet east of the east edge of pavement (northbound), 72 feet north of the lake, 14.2 feet north of an orchid tree with witness sign and near the west end of a tee off.

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
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**CONVERGENCE 90:** 0:22'20.258"  
**SCALE FACTOR 90:** 1.00027446  
**POINT NO:** 72332  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 22 50.13113  
**APPROXIMATE LONGITUDE:** 80 09 43.82906

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**NAVD88 VERTICAL CONSTRAIN:**

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**STATUS 2009:**

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Monday, February 22, 2010  
Page 256 of 2805
CONTROL STATIONS REPORT

NAME: BLUEFISH
STAMPED: BLUEFISH
TOWNSHIP: 41
RANGE: 43
SECTION: 08

NAME: BLUEFISH
STAMPED: BLUEFISH
TOWNSHIP: 41
RANGE: 43
SECTION: 08

MEMO TO REACH THE STATION FROM THE INTERSECTION OF A1A AND OCEAN WAY, GO SOUTH ON A1A FOR .50 MILE TO THE STATION IN THE CENTERLINE OF A1A.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BLUEFISH".

THE STATION IS LOCATED 19.2 FEET WEST OF A SPEED SIGN POST, 137 FEET SOUTH OF THE SOUTH EDGE OF A BOARDWALK TO THE OCEAN, AND 83 FEET NORTHWEST OF PALM BEACH CO. EASEMENT SIGN POST.
The station is at the southeast corner of the intersection of Marcinski Road and US-1.

MEMO

The station is a Palm Beach County brass disk in concrete stamped "Bluff".

The station is located 8.0 feet south of the south edge of a 6-foot concrete walk, 16.8 feet north of the north face of a 2.4' x 2.4' concrete power pole, 0.3 feet north of a witness post, and 1.0 foot above ground.
CONTROL STATIONS REPORT

NAME: BM 34 F.A.R. 1970
STAMPED: 
DATE LAST RECOVERED: 
PID: 
DISK: Y
STATION: 06
TOWNSHIP: 42
RANGE: 39
SECTION: 06

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:

Y72: 911485.4640 
X72: 674224.9560 
N90: 911649.8073 
E90: 830463.2538

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 
HORIZONTAL AGENCY: NGS 
HORIZONTAL CONSTRAINT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: BO VIL
STAMPED: BO VIL
DATE LAST RECOVERED: 04/14/1993
TOWNSHIP: 47
RANGE: 42
SECTION: 23

TO REACH THE STATION FROM THE INTERSECTION OF ST. ANDREWS BOULEVARD AND GLADES ROAD, GO SOUTH ON ST. ANDREWS BOULEVARD FOR 0.55 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PK NAIL AND BRASS WASHER SET IN DRILL HOLE STAMPED "BO VIL". THE STATION IS LOCATED IN THE SOUTH SIDE, EAST CORNER OF A CATCH BASIN, 12 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ST. ANDREWS BOULEVARD (SOUTHBOUND), 67 FEET SOUTH OF THE CENTERLINE OF AN ENTRANCE TO THE EAST AND 15 FEET EAST-SOUTHEAST OF A 12 INCH BLACK OLIVE TREE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: BOB WEST
STAMPED: BOB WEST
DATE LAST RECOVERED: 06/23/1993
TOWNSHIP: 46
RANGE: 42
SECTION: 06
STATUS 2009:
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND STATE ROAD 7 (US-441), GO 3.0 MILES SOUTH ON STATE ROAD 7 TO BOB WEST ROAD. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOB WEST". THE STATION IS LOCATED ON THE EAST SIDE OF STATE ROAD 7, 53 FEET SOUTH OF THE SOUTH WALL OF THE BOB WEST ROAD BRIDGE, 1.4 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN AND 20 FEET EAST OF THE STATE ROAD 7 EDGE OF PAVEMENT.
**CONTROL STATIONS REPORT**

**NAME:** BOCA B.M.  
**STAMPED:** BOCA B.M.  
**DATE LAST RECOVERED:** 05/20/1993  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 31  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** BOCA B.M.  
**STAMPED:** BOCA B.M.  
**DATE LAST RECOVERED:** 05/20/1993  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 31  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:**  
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 726516.1446  
**X72:** 796987.4288  
**N90:** 726680.6430  
**E90:** 953227.4130

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:24'08.280"  
**SCALE FACTOR 90:** 1.00004236  
**POINT NO:** 73359  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 19 48.04094  
**APPROXIMATE LONGITUDE:** 80 05 34.95273

**MONUMENT TYPE:** BOCA RATON BRASS DISK

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND THE FLORIDA EAST COAST TRACKS.

THE STATION IS A CITY OF BOCA RATON BRASS DISK SET IN CONCRETE.

THE STATION IS LOCATED IN THE CONCRETE PAD FOR THE RAILROAD SIGNAL (NORtheast CORNER), 5 FEET SOUTH OF THE EDGE OF PAVEMENT (SOUTHWEST 18TH STREET), 21 FEET NORTHWEST OF THE WESTERLY RAIL OF TRAIN TRACKS, AND 3.6 FEET EASTERLY OF A SIGN POST WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: BOCA COVE
STAMPED: BOCA COVE
DATE LAST RECOVERED: 04/08/1993
TOWNSHIP: 47
RANGE: 42
SECTION: 31

NAME: BOCA COVE
STAMPED: BOCA COVE
DATE LAST RECOVERED: 04/08/1993
TOWNSHIP: 47
RANGE: 42
SECTION: 31

MEMO TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND LYONS ROAD, GO WEST ON SOUTHWEST 18TH STREET FOR .4 MILE TO BOCA COVE CIRCLE. GO SOUTH ON BOCA COVE CIRCLE FOR 100 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE IN PAVEMENT STAMPED "BOCA COVE".

THE STATION IS LOCATED 8 FEET WEST OF THE CENTERLINE OF BOCA COVE CIRCLE, 100 FEET SOUTH OF THE CENTERLINE OF SOUTHWEST 18TH STREET, 2.4 FEET WEST OF THE CONCRETE MEDIAN CURB AND 7.0 FEET WEST OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND I-95, GO EAST ON PALMETTO PARK ROAD FOR 1.5 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCA EAST".

THE STATION IS LOCATED 194 FEET WEST OF THE CENTER OF PAVEMENT OF 4TH AVENUE (LOOKING SOUTH), 9 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (OF PALMETTO PARK ROAD) AND 3.3 FEET SOUTHWEST OF A WITNESS SIGN POST AT THE SOUTHWEST CORNER OF A CONCRETE LIGHT POLE.
CONTROL STATIONS REPORT

NAME: BOCA GROVE
STAMPED: BOCA GROVE
TOWNSHIP: 47
RANGE: 42
SECTION: 21
DATE LAST RECOVERED: 04/13/1993
PID: 
STATUS 2009: 
DISK: Y

MEMO
To reach the station from the intersection of Powerline Road and Palmetto Park Road, go north on Powerline Road for 0.8 mile to Boca Grove Boulevard (Sunstream Boulevard). Go west on Boca Grove Boulevard for 1.2 miles to the canal. Go east along the south side of the canal for 0.45 mile to the station on the right.

The station is a Palm Beach County Brass Disk set in concrete stamped "Boca Grove".

The station is located 15 feet south of the top of bank of the canal, 5 feet north of a witness sign post and 60 feet, approximately, east of the extended east property line of #7496 Valencia Drive.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy    m=Meters

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Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: BOCA HAMLET
STAMPED: BOCA HAMLET
TOWNSHIP: 47
RANGE: 42
SECTION: 28

DATE LAST RECOVERED: 05/08/1995
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND POWERLINE ROAD, GO WEST ON PALMETTO PARK ROAD FOR 1.0 MILE TO THE EAST SIDE OF THE E-2 EAST CANAL WHICH IS ON THE EAST SIDE OF THE SUNSHINE STATE PARKWAY. TURN LEFT AND GO 0.5 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO THE STATION WHICH IS LOCATED AT THE NORTHEAST CORNER WHERE E-2 EAST CANAL INTERSECTS THE L-49 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED “BOCA HAMLET”.

THE STATION IS LOCATED 47.7 FEET SOUTHWEST OF THE SOUTHWEST CORNER 8 FEET CBS AND WOOD FENCES SOUTH END, 42.64 FEET WEST SOUTHWEST OF A MONUMENT "WC 70" AND 2.2 FEET NORTH OF A METAL WITNESS POST.

THE KEY REQUIRED FOR LOCKED GATE IS LOCATED AT THE EAST END OF THE BRIDGE OVER THE TURNPIKE.
**NAME:** BOCA HIGH  
**DATE LAST RECOVERED:** 03/24/1993  
**STAMPED:** BOCA HIGH  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 13

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND I-95, GO EAST ON GLADES ROAD FOR 0.2 MILE TO NORTHWEST 15TH AVENUE. GO SOUTH ON NORTHWEST 15TH AVENUE FOR 0.15 MILE TO THE POWER LINES. GO EAST ALONG POWER LINES FOR 0.05 MILES TO THE FIRST SET OF POLES AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCA HIGH".

THE STATION IS LOCATED 5 FEET SOUTH OF THE SOUTH CONCRETE POLE, 4 FEET SOUTH OF A WITNESS SIGN AND POST AND 15 FEET EAST OF THE CENTERLINE OF A CANAL GOING TO THE SOUTH.
**CONTROL STATIONS REPORT**

**NAME:** BOCA LAKE  
**STAMPED:** BOCA LAKE  
**DATE LAST RECOVERED:** 04/19/1993  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 10  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 747166.6286  
**X72:** 782184.5425  
**N90:** 747331.0520  
**E90:** 938424.4120  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:22'59.551"  
**SCALE FACTOR 90:** 1.000032526  
**POINT NO:** 72340  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 23 13.55196  
**APPROXIMATE LONGITUDE:** 80 08 16.12359  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
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**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ST. ANDREWS BOULEVARD AND YAMATO ROAD, GO SOUTH ON ST. ANDREWS BOULEVARD FOR 0.5 MILE TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCA LAKE".  
THE STATION IS LOCATED AT THE CENTERLINE OF THE CANAL, 7 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ST. ANDREWS BOULEVARD (SOUTHBOUND), AND 18 FEET EAST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BOCA PALMS

TOWNSHIP: 47
RANGE: 41
SECTION: 25

NAME: BOCA PALMS
STAMPED: "" PID: ""
STATUS 2009: ""
DATE LAST RECOVERED: ""
DISK: ""

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VERTICAL 29 By: ""
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NAVD 88 LEVELING DATE: ""
VERTICAL 88 By: ""

VERTICAL CONTROL SURVEY DRAWING NO.: ""
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 730606.8613 X72: 760964.2388
N90: 730771.0290 E90: 917204.1470

FIELD BOOK HORIZONTAL: ""
FIELD BOOK PAGE HORIZONTAL: ""
HPDF: ""

CONVERGENCE 90: 0'21"13.305'
SCALE FACTOR 90: 1.000019307
POINT NO: 71337
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 20 30.90317
APPROXIMATE LONGITUDE: 80 12 10.58057

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: ""
GPS NO: ""
GPS HORIZONTAL AGENCY: ""

DATE CREATED 98: ""
N98: m
E98: m
SCALE FACTOR 98: ADJUSTMENT:
DATUM: ""
GPS HORIZONTAL 98 BY: ""

CONVERGENCE 98: ""

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: BOCA PIT
STAMPED: BOCA PIT
NAME: BOCA PIT
DATE LAST RECOVERED: 03/25/1993
PID: 21
STATUS 2009: DISK: Y
TOWNSHIP: 47 RANGE: 41 SECTION: 21 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV798 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL CONTROL SURVEY DRAWING NO:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 738377.2741 X72: 745047.2836 N90: 738541.1680 E90: 901286.7830

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0.19'56.792" SCALE FACTOR 90: 1.000010069 POINT NO: 71323
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 21 48.79892 APPROXIMATE LONGITUDE: 80 15 05.04235
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND STATE ROAD 7 (US-441), GO WEST ON GLADES ROAD FOR 1.9 MILES TO PONDEROSA DRIVE. GO NORTHERLY ON PONDEROSA DRIVE 0.4 MILE TO A LOCKED GATE (#2730). GO SOUTHWEST ON SHELL ROAD ALONG THE NORTH SIDE OF DITCH FOR 0.75 MILE TO A CURVE TO THE WEST. GO 0.4 MILE ON THE SHELL ROAD TO BEND NORTH AND STATION ON THE LEFT. (STATION AT THE WEST SIDE OF SHELL ROAD TO THE NORTH).
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCA PIT" 1.0 FOOT DEEP.
THE STATION IS LOCATED 100 FEET NORTH OF THE CENTERLINE OF THE SHELL ROAD TO THE EAST, 6 FEET EAST OF THE EAST TOP OF BANK OF THE CANAL AND 23 FEET SOUTH-SOUTHEAST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** BOCA RTN FLORIDA B.M.  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 15  
**STABILITY:**  

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**MEMO**  
SEE NGS WEB SITE TO REACH DESCRIPTION.

- **X72:** 779382.3200  
- **Y72:** 740526.2900  
- **N90:** 740690.6315  
- **E90:** 935622.1675  
- **NAVD88 FEET:**  
- **HORIZONTAL AGENCY:** NGS  
- **HORIZONTAL ACCURACY:** 21  
- **HORIZONTAL CONSTRAINT:**  

**POINT NO:** 72205  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**CONVERGENCE 90:** 0° 22' 44.764"  
**SCALE FACTOR 90:** 1.000030721  
**POINT NO:** 72205  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 22 07.97457  
**APPROXIMATE LONGITUDE:** 80 08 47.41929  
**MONUMENT TYPE:** BOCA RATON BRASS DISK  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEB SITE TO REACH DESCRIPTION.
MEMO

FROM THE INTERSECTION OF CAMINO REAL AND SOUTHWEST 9TH AVENUE IN BOCA RATON, GO SOUTH ON 9TH AVENUE FOR 450 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "BOCA SQUARE".

THE STATION IS LOCATED 1 FOOT WEST OF THE WEST EDGE OF PAVEMENT OF SW 9TH AVENUE, 0.5 FEET SOUTH OF THE SOUTH END OF A RAISED CONCRETE BRIDGE, AND 21.2 FEET NORTH-NORTHEAST OF A WITNESS SIGN BOLTED TO THE NORTH SIDE OF A BRIDGE WARNING SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND SHOREWIND DRIVE, GO WESTERLY ALONG PALMETTO PARK ROAD FOR 0.5 MILE TO A ROAD UNDER CONSTRUCTION LEADING SOUTHEAST. TURN LEFT AND GO SOUTHEasterLY ALONG SAID ROAD FOR 0.3 MILE TO STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "BOCA WINDS". THE STATION IS LOCATED 3.5 FEET SOUTHWEST OF A METAL WITNESS SIGN 43 FEET WEST OF THE WEST EDGE OF A MAN MADE LAKE.

MEMO
**NAME:** BOCA WOODS  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 23  
**DATE LAST RECOVERED:** 03/29/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** BOCA WOODS  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 23  
**DATE LAST RECOVERED:** 03/29/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND GLADES ROAD, GO SOUTH ON STATE ROAD 7 FOR 0.5 MILE TO BOCA WOODS LANE. GO WEST, THEN SOUTHWEST, THEN NORTHERLY ON BOCA WOODS LANE FOR 2.05 MILES TO CLOVERLEAF CIRCLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCA WOODS".

THE STATION IS LOCATED IN AN OPEN FIELD, 4 FEET EAST OF THE CENTERLINE OF THE CENTER HIGH TENSION LINES AND 101.6 FEET SOUTHWEST OF A SMALLER POWER POLE #503436 WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND THE C-15 CANAL, GO SOUTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION ON THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOCAIRE". THE STATION IS LOCATED 2.6 FEET WEST OF THE WEST CURB OF MILITARY TRAIL (NORTHBOUND), 8 FEET EAST OF THE FIRST BLACK OLIVE TREE NORTH OF PHEASANT WALK (WITH WITNESS SIGN) AND 93.4 FEET SOUTHERLY OF THE EAST QUARTER CORNER OF SECTION 35.
MEMO

2.0 KM (1.2 MI) NORTHERLY ALONG AIRPORT ROAD (AKA PERIMETER ROAD) FROM THE INTERSECTION OF GLADES ROAD IN BOCA RATON, THENCE 0.2 KM (0.1 MI) SOUTHEASTERLY ALONG A PAVED ROAD, THENCE 0.1 KM (0.1 MI) SOUTHEASTERLY ACROSS AN AIRPORT APRON, THENCE 0.3 KM (0.2 MI) NORTHEASTERLY ALONG A TAXIWAY, THENCE 0.1 KM (0.1 MI) SOUTHEASTERLY ALONG RUNWAY 5-23, THENCE 0.6 KM (0.4 MI) SOUTHWESTERLY ALONG A TRACK ROAD, AT THE BOCA RATON PUBLIC AIRPORT, 40.0 M (131.2 FT) SOUTHEAST OF THE SOUTHEAST EDGE OF THE RUNWAY, 28.6 M (93.8 FT) NORTHWEST OF A CHAIN-LINK FENCE, 16.6 M (54.5 FT) NORTHWEST OF A WINDSOCK, AND 5.2 M (17.1 FT) NORTHWEST OF A CONCRETE SLAB. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 10.8 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND. THE SLEEVE DEPTH IS RECORDED AS 0.9 METERS.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "BOCAPORT 1989".
The station is 152 feet south of the intersection of Orange Grove Boulevard and Cheetham Hill Drive, 7 feet west of the east edge of Cheetham Hill Drive.

The station is a Palm Beach County brass disk set in concrete stamped "BOGG".

The station is located 10.5 feet west of a witness post and sign, 33 feet west of a barbed wire fence for the groves, 98 feet north-northeast of a 10 inch slash pine tree, 142 feet south-southeast of a stop sign post on Orange Grove Boulevard and 2 feet below the surface of the dirt road.


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| HPDF: |
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| Scale Factor 90: 1.00004279 |
| Point No: 63317 |
| Horizontal 90 By: Gary L. Beaty |

| Outstanding Latitude: |
| Outstanding Longitude: |

| GPS Accuracy: |
| GPS No: |
| GPS Horizontal Agency: |
| Date Created 98: |
| N98: m |
| Scale Factor 98: |
| Datum: |
| Adjustment: |
| gps Horizontal 98 By: |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

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| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: BONNETTE
STAMPED: BONNETTE
TOWNSHIP: 41
SECTION: 34
RANGE: 42
DATE LAST RECOVERED: 09/26/1994
DISK: Y

**MEMO**

THE STATION IS LOCATED AT THE ENTRANCE TO THE BONNETTE HUNT CLUB ON THE SOUTH SIDE OF HOOD ROAD 0.55 MILE WEST OF THE CENTERLINE OF THE Turnpike.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “BONNETTE”.

THE STATION IS LOCATED 28 FEET SOUTH OF THE CENTERLINE OF HOOD ROAD, 18 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO HUNT CLUB AND 3.5 FEET NORTH NORTHWEST OF A METAL WITNESS SIGN NAILED TO A 15 INCH PINE TREE.

**Vertical Control Survey Drawing No.:** S-3-02-1673
**Horizontal Accuracy:** 22
**HORizontal Agency:** PBCO
**Horizontal Constrain:** N

**Y72:** 921040.3010  **X72:** 780790.4590  **N90:** 921205.4980  **E90:** 937029.2260

**Convergence 90:** 0:23'21.605”  **Scale Factor 90:** 1.000031617

**Point No:** 12409  **Horizontal 90 By:** Gary L. Beaty

**Vertical Control Survey Drawing No:** S-3-94-763  **Horizontal Constrain:** N

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy    m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

Monday, February 22, 2010

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE TURNPIKE AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR 2.3 MILES TO THE WEST SIDE OF THE C-18 CANAL. TURN RIGHT (KEY 315-50533) AND GO NORTH ALONG THE C-18 WESTERN LEVEE FOR 2.95 MILES. THEN TURN LEFT WHERE THE CANAL BRANCHES WEST AND GO WEST ALONG THE C-18 SOUTHERN LEVEE FOR 1.1 MILES TO WHERE THE OLDER FENCE LINE RUNS SOUTH JUST BEFORE CANAL BENDS SOUTHWEST. TURN LEFT AND FOLLOW THE WEST SIDE OF THE FENCE ONE HALF OF A MILE TO THE STATION IN THE CENTER OF A WOODS TRAIL ON HIGHER GROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “BOOTH”.

THE STATION IS LOCATED 6.1 FEET WEST OF A WITNESS POST AND SIGN, 9.4 FEET WEST OF THE FENCeline, 8.2 FEET WEST OF A CABBAGE PALM AND 10 FEET NORTHWEST OF A 4X4 CONCRETE MONUMENT.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BORO  
**TOWNSHIP:** 46  
**RANGE:** 39  
**SECTION:** 04  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**PID:**  

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**X72:** 681289.3200  
**Y72:** 777577.7100  
**E90:** 837528.5677  
**N90:** 777741.7057  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL CONSTRAIN:**  
**POINT NO:**  
**CONVERGENCE 90:** 0:14'49.706"  
**SCALE FACTOR 90:** 0.99997889  
**SCALE FACTOR 98:** 0.99997889  
**SCALE FACTOR 98:** 0.99997889  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL AGENCY:**  

**VERIFIED BY:**  
**DATE PLOTTED:**  
**PAGE M.M.D.d:** 

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** 
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME:  BOSA
STAMPED:  BOSA
TOWNSHIP:  43
SECTION:  18
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH.  TURN LEFT AND GO ABOUT 100 FEET NORTH.  TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH.  TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST AND THE STATION IS AT THE SOUTHEAST SIDE OF THE LEVEE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BOSA".

THE STATION IS LOCATED 5.18 FEET WEST OF A 5/8 INCH IRON ROD AND CAP, 69.14 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 5 FOOT UP THE WEST SIDE OF A POWER POLE AND 1.6 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** BOSTON

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 27

**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 21372

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS NO:**

**SCALE FACTOR 98:**

**DATUM:**

**GPS HORIZONTAL AGENCY:**

**CONVERGENCE 90:** 0°20'51.204"

**SCALE FACTOR 90:** 1.000013692

**POINT NO:** 21372

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 47 41.68749

**APPROXIMATE LONGITUDE:** 80 13 44.60423

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

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**DATUM:**

**GPS HORIZONTAL AGENCY:**

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**SCALE FACTOR 90:**

**DATUM:**

**GPS HORIZONTAL AGENCY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: BOSWELL
STAMPED: BOSWELL
TOWNSHIP: 45
SECTION: 14
RANGE: 41

DATE LAST RECOVERED: 10/10/2001

PID:
STATION 2009:
DISK: Y

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NGVD 88:

NAV88 FEET: 23.802
NAV88 AGENCY: NGS
NAV88 LEVELING DATE: 05/30/2002

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL AGENCY: ADR
HORIZONTAL CONTRAIN: Y


HORIZONTAL ACCURACY: 10
SCALE FACTOR 90: 1.000013277
POINT NO: 51322

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 32 31.39808
APPROXIMATE LONGITUDE: 80 13 58.72248

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 1051

DATE CREATED 98: 11/19/1998
SCALE FACTOR 98: 1.000013277

CONVERGENCE 98: 0:20'33.949"
N98: 803460.9538  m
E98: 906932.1789  m

DATUM: 83
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark
GPS HORIZONTAL AGENCY: PBCO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND STATE ROAD 7 (US-441), GO SOUTH ON STATE ROAD 7 FOR 2 MILES TO LEE ROAD. TURN WEST ON LEE ROAD FOR 1 MILE TO THE L-40 LEVEE ROAD. TURN RIGHT AND GO THROUGH THE GATE (KEY W-1 #147). GO NORTH FOR 3 MILES TO THE STATION ON THE RIGHT OF THE LEVEE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOSWELL". THE STATION IS LOCATED 8 FEET EAST OF THE CUT OF THE LEVEE ROAD AND 1 FOOT WEST OF A PALM BEACH COUNTY WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** BOW  
**DATE LAST RECOVERED:** 09/28/1998  
**STAMPED:** BOW  
**PID:** AD8203  
**STATUS 2009:**  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 31  
**DISK:** Y  
**NAME:** BOW  
**STAMPED:** BOW  
**PID:** AD8203  
**STATUS 2009:**  
**TOWNSHIP:** 43  
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**SECTION:** 31  
**DISK:** Y

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| APPROXIMATE LATITUDE: | 26 41.1271208 |
| APPROXIMATE LONGITUDE: | 80 23.4256420 |

| MONUMENT TYPE: | PBCO BRASS DISK/CM |

| GPS NO: | 1071 |
| GPS HORIZONTAL AGENCY: | PBCO |

| DATE CREATED 98: | 11/19/1998 |
| N98: | 855815.3717 |
| SCALE FACTOR 98: | 0.999985895 |
| E98: | 853660.2343 |
| DATUM: | 83 |
| ADJUSTMENT: | 90/98 |
| GPS HORIZONTAL 98 BY: | Glenn W. Mark |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NEW AND OLD SR-80 AT 20 MILE BEND, GO SOUTHERLY .10 MILE TO LEVEE ON THE RIGHT (WESTERLY) AND THE NORTH SIDE OF CANAL AND BRIDGE. GO WESTERLY ALONG THE LEVEE ROAD FOR .40 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BOW".

THE STATION IS LOCATED 12.21 FEET EAST NORTHEAST OF 16 PENNY NAIL SET IN THE CENTERLINE OF THE LEVEE ROAD SET ON THE EXTENSION OF THE CENTERLINE OF A DRAINAGE DITCH TO THE NORTH IN A CANE FIELD, 257.45 FEET WEST NORTHWEST OF AN IRON ROD AND CAP #3268 AND 1.5 FEET SOUTH SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** BOX  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 05  
**DATE LAST RECOVERED:** 03/31/1992  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOUELVARD AND OSLEY FARMS ROAD, GO SOUTH ON OSLEY FARMS ROAD FOR .30 MILE TO HIGH VOLTAGE LINES AND THE STATION.**

**THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOX".**

**THE STATION IS LOCATED 16 FEET SOUTHEAST OF A WITNESS SIGN AND POST FOR THE SECTION CORNER, 9.82 FEET SOUTHEAST FROM THE SECTION CORNER, 22.5 FEET SOUTH-SOUTHEAST OF STATION "ACME 3", 55.2 FEET NORTH-NORtheast OF STATION "ACME 2", 10.4 FEET EAST OF THE WEST EDGE OF A SHELL ROAD AND 51.5 FEET NORTHWEST OF POWER POLE POWER LINES LEADING WEST.**

---

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**CONVERGENCE 90:** 0:19’17.230”  
**SCALE FACTOR 90:** 1.000003843  
**POINT NO:** 41328  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26°40’40.66605”  
**APPROXIMATE LONGITUDE:** 80°17’02.61628”

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**GPS AGENCY:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD FOR 2 MILES TO THE ENTRANCE AND CHECK IN AT THE OFFICE. CONTINUE WEST 1.95 MILES TO THE CANAL AND CROSS ON THE RIGHT. TURN RIGHT AND LEFT AND GO HALF A TENTH OF A MILE WEST. TURN RIGHT AND GO 1.5 MILES NORTH AND JOG OVER THE CANAL TO THE WEST AND CONTINUE ONE MILE NORTH. TURN LEFT AND GO ONE MILE WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOX II".

CONTROL STATIONS REPORT

NAME: BOXER
DATE LAST RECOVERED: 01/27/1994
STAMPED: BOXER
PID: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 45
RANGE: 42
SECTION: 03

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 819851.7656 
X72: 781626.3337 
N90: 820016.4750 
E90: 937865.6920

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y 

CONVERGENCE 90: 0:23'08.897" 
SCALE FACTOR 90: 1.000032161 
POINT NO: 52311 
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 35 13.40209 
APPROXIMATE LONGITUDE: 80 08 16.90414 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPSACCURACY: 
GPSNO: 
GPSHORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPSHORIZONTAL 98 BY: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LANTANA ROAD, GO SOUTH ON JOG ROAD FOR 0.2 MILE TO THE CANAL (AT THE SOUTH SIDE OF THE SHOPPING CENTER). GO EAST ALONG THE SOUTH SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BOXER".

THE STATION IS LOCATED 5 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 6 FEET EAST OF THE EXTENDED EAST FACE OF THE HOUSE (#6008 STRAWBERRY LAKE CIRCLE), 84.1 FEET WEST-SOUTHWEST OF A WITNESS SIGN POST AND 85.05 FEET AT AZIMUTH 260 (DEGREES) 47' FROM THE NORTHEAST CORNER OF SECTION 3.
**CONTROL STATIONS REPORT**

**NAME:** BOY  
**DATE LAST RECOVERED:** 08/04/1993  
**STAMPED:** BOY  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 14  
**STABILITY:**  

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**FIELD BOOK HORIZONTAL:**  
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**HPDF:** Y

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND JOE E. LONG BOULEVARD, GO EAST ON JOE E. LONG BOULEVARD FOR 0.6 MILE TO THE BOYNTON BEACH CITY GOLF COURSE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BOY".

**CONTROL STATIONS REPORT**

**NAME:** BOY 2  
**DATE LAST RECOVERED:** 06/03/1993  
**STAMPED:** BOY 2  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 21  

**NAME:** BOY 2  
**STAMPED:** BOY 2  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**MEMO**

The station is located at the intersection of I-95 and Boynton Beach Boulevard (State Road 804). The station is a Palm Beach County Brass Disk set in concrete stamped "BOY 2". The station is located on the north side of Boynton Beach Boulevard and west of I-95, 43.9 feet east of the extension of the east rail of the Seaboard Coastline Railroad Tracks, 3.7 feet north of the back of the concrete walk at the north side of State Road 804, 2.7 feet north of the back of the guardrail and 2.7 feet south of a sign post.
CONTROL STATIONS REPORT

NAME: BOYNTON KNUTH

TOWNSHIP: 45  RANGE: 43  SECTION: 30

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAV88 FEET:  NAV88 AGENCY:  NAV88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF:

CONVERGENCE 90: 0:24'09.525"  SCALE FACTOR 90: 1.000040795  POINT NO: 53355
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 31 38.73053  APPROXIMATE LONGITUDE: 80 05 54.71627

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:

DATE CREATED 98:  N98: m  SCALE FACTOR 98:  m  ADJUSTMENT:
CONVERGENCE 98:  E98: m  DATUM:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS A PALM BEACH COUNTY BRASS DISK LOCATED APPROXIMATELY 4.8 MILES EAST OF S.R. 441, ON GLADES ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BR 8 RESET".

THE STATION IS LOCATED 3 FEET EAST OF THE SOUTHEAST CORNER OF THE BRIDGE OVER THE E-3 CANAL; 1 FOOT SOUTH OF THE SOUTH EDGE OF A 4 FOOT CONCRETE SIDEWALK.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD AND CAMINO REAL, GO NORTH ON OCEAN BOULEVARD FOR ONE TENTH OF A MILE TO THE STATION ON TOP OF THE A1A BRIDGE OVER THE BOCA RATON INLET. THE STATION IS SOUTH OF THE BRIDGE TENDER BUILDING ON THE SOUTH SIDEWALK AND IS 2.2 FEET SOUTH OF THE NORTH EDGE OF THE SOUTH SIDEWALK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BR-BOCA INLET".

CONTROL STATIONS REPORT

NAME: BRADY
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 44 
RANGE: 42 
SECTION: 07 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 
HORIZONTAL AGENCY: NGS 
HORIZONTAL CONSTRAIN: Y 

X72: 760200.8100 
Y72: 842891.6200 
N90: 843056.2666 
E90: 916439.9945 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y 

CONVERGENCE 90: 0:21'26.818" 
SCALE FACTOR 90: 1.000018846 
POINT NO: 42200 
HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 39 02.94207 
APPROXIMATE LONGITUDE: 80 12 11.32138 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: BRAY  
STAMPED:  
PID:  
STATUS 2009:  
DISK: Y  
TOWNSHIP: 44  
RANGE: 43  
SECTION: 35  
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 10  
HORIZONTAL AGENCY: NGS  
HORIZONTAL CONSTRAIN:  

Y72: 825162.5900  
X72: 814612.4500  
N90: 825327.4865  
E90: 970852.3923  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  
CONVERGENCE 90: 0:25'52.494"  
SCALE FACTOR 90: 1.000054717  
POINT NO: 43213  
HORIZONTAL CONTROL SURVEY DRAWING NO:  
HORIZONTAL 90 BY:  

APPROXIMATE LATITUDE: 26 36 03.66705  
APPROXIMATE LONGITUDE: 80 02 13.13330  

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM  

DATE CREATED 98:  
N98:  
E98:  
CONVERGENCE 98: m  
SCALE FACTOR 98: m  
DATUM:  
ADJUSTMENT:  

GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  

DATUM:  
ADJUSTMENT:  

HPDF:  

Stability 2009:  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO  SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: BREAD
DATE LAST RECOVERED: 05/10/1993
STAMPED: BREAD
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 02
STABILITY: 

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST ON INDIANTOWN ROAD FOR 1.5 MILES TO WINTERHAWK TRAIL. TURN LEFT AND GO SOUTH ON WINTERHAWK TRAIL FOR .48 MILE TO WHERE THE ROAD TURNS LEFT OR EAST, 175TH ROAD NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BREAD".

THE STATION IS LOCATED 338 FEET SOUTH OF CENTER OF 175TH ROAD NORTH ON THE NORTH CANAL BANK, 14 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 14.5 FEET EAST-SOUTHEAST OF SINGULAR FENCE POST, 8 FEET WEST OF CENTER OF A NORTH-SOUTH 18-INCH CULVERT PIPE, 5 FEET NORTH OF THE NORTH CUT CANAL AND 36 FEET SOUTH-SOUTHWEST OF AN 18 INCH SLASH PINE TREE.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BREAKER PARROTS  
**STAMPED:** BREAKER PARROTS  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 23  

**NAME:** BREAKER PARROTS  
**STAMPED:** BREAKER PARROTS  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 23

**MEMO**

The station is located 400' south of Breakers Boulevard and on the west edge of pavement of North County Road, 2.7 miles south of Royal Poinciana Way on North County Road. The station has an 8 foot by 1 foot wide white permanent taped cross for aerial targeting over the station.

The station is a Palm Beach County brass disk in a round concrete monument stamped "Breaker Parrots".

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**NAVD88 VERTICAL CONSTRAIN:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**GROUND AGENCY:**

**GROUND LEVELING DATE:**

**GROUND 88 VERTICAL CONSTRAIN:**

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAN:** Y

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**POINT NO:** 33368

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 42 51.46786

**APPROXIMATE LONGITUDE:** 80 02 16.19009

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:** 2

**GPS NO:** 1050

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 866504.1381 m

**SCALE FACTOR 98:** 1.000054291

**E98:** 970264.5230 m

**DATUM:** 83

**ADJUSTMENT:** 90/98

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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**DATE LAST RECOVERED:**

**DATE CREATED 98:** 11/19/1998

**GPS ACCURACY:** 2

**GPS NO:** 1050

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 866504.1381 m

**SCALE FACTOR 98:** 1.000054291

**E98:** 970264.5230 m

**DATUM:** 83

**ADJUSTMENT:** 90/98

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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The station is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

---

**MEMO**

THE STATION IS LOCATED 400' SOUTH OF BREAKERS BOULEVARD AND ON THE WEST EDGE OF PAVEMENT OF NORTH COUNTY ROAD, 2.7 MILES SOUTH OF ROYAL POINCIANA WAY ON NORTH COUNTY ROAD. THE STATION HAS AN 8 FOOT BY 1 FOOT WIDE WHITE PERMANENT TAPE CROSS FOR AERIAL TARGETING OVER THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BREAKER PARROTS".
TO REACH THE STATION FROM THE 45TH STREET OVERPASS OF THE TURNPIKE, GO WEST ON 45TH STREET FOR .50 MILE TO JOG ROAD. CONTINUE WEST A FEW HUNDRED FEET TO A LOCKED GATE. (KEY 19T455) THEN CONTINUE WEST ANOTHER .50 MILE TO A CITY OF WEST PALM BEACH WATER CATCHMENT AREA GATE. TURN LEFT AND GO SOUTH ALONG THE EAST SIDE OF THE WATER CATCHMENT AREA FOR 0.12 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BREEZE". THE STATION IS LOCATED 2.7 FEET EAST OF A WITNESS POST AND SIGN, 13.8 FEET WEST OF A HOG WIRE FENCE AND 111 FEET NORTH OF A 6-FOOT CHAIN LINK GATE.
CONTROL STATIONS REPORT

NAME: BRENDA
STAMPED: BRENDA
TOWNSHIP: 40
RANGE: 41
SECTION: 36

NAME: BRENDA
STAMPED: BRENDA
TOWNSHIP: 40
RANGE: 41
SECTION: 36

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST ON INDIANTOWN ROAD FOR ONE MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRENDA".

THE STATION IS LOCATED 321 FEET WEST OF THE CENTERLINE OF BRIDLE COURT, 3.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF INDIANTOWN ROAD, 56 FEET NORTH-NORHEAST OF THE SECTION CORNER, 32.3 FEET SOUTH-SOUTHEAST OF AN 8 INCH SLASH PINE WITH WITNESS SIGN 6 FEET UP THE SOUTH SIDE, AND 45.4 FEET SOUTHWEST OF A TWIN 12 INCH AUSTRALIAN PINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: BRENDT
TOWNSHIP: 42
SECTION: 03
RANGE: 43

**MEMO**

X72: 810087.3181
Y72: 910804.9728
E90: 966326.2190

**NAVD88 FEET:**

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL ACCURACY:** 22

**POINT NO:** 23303

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

**DATE CREATED 98:**

**SCALE FACTOR 98:** 1.00005147

**CONVERGENCE 98:** 0:25'45.898"

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** BRETT

**DATE LAST RECOVERED:** 02/10/1993

**STAMPED:** BRETT

**PID:**

**STATUS 2009:**

**DISK:** Y

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**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAV88 FEET:**

**NAV 88 AGENCY:**

**NAV 88 LEVELING DATE:**

**VERTICAL 88 By:**

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**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

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**POINT NO:** 12350

**GPS NO:**

**DATE LAST RECOVERED:** 02/10/1993

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**CONVERGENCE 90:** 0:24'07.454"

**SCALE FACTOR 90:** 1.000037363

**POINT NO:** 12350

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPARENT LATITUDE:** 26 53 50.66770

**APPARENT LONGITUDE:** 80 06 40.66659

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N98:** m

**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM DONALD ROSS ROAD AND MILITARY TRAIL, GO WEST ON DONALD ROSS ROAD FOR 0.5 MILE TO A DIRT ROAD AND POWERLINE. TURN RIGHT AND GO NORTH ON THE DIRT ROAD ALONG THE POWERLINE FOR 1.0 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRETT".

THE STATION IS LOCATED 12 FEET WEST OF A CONCRETE POWERLINE, AND 14 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN IN A WOODEN FENCE POST.
**CONTROL STATIONS REPORT**

**NAME:** BRIDGE

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 15

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

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**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAVD88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL AGENCY:**

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL CONSTRAIN:** N

**X72:** 812711.9993

**Y72:** 904728.2632

**E90:** 968950.9570

**N90:** 904893.5110

**POINT NO.:** 23322

**GPS NO.:**

**DATE LAST RECOVERED:**

**HORIZONTAL CONVERGENCE 90:** 0:25'57.850"

**SCALE FACTOR 90:** 1.000053345

**POINT NO.:** 23322

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 11.71501

**APPROXIMATE LONGITUDE:** 80 02 27.48407

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND THE LEVEE ROAD ON THE SOUTH SIDE OF THE WEST PALM BEACH WATER CATCHMENT CANAL, GO WEST ON THE LEVEE ROAD FOR 1.0 MILE, TO THE STATION JUST EAST OF THE SUNSHINE STATE PARKWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRIDGE TROLL".

To reach the station from the intersection of County Road 827 and US-27 (SR-25), go south on US-27 (SR-25) for 2.0 miles to a paved road on the right (entrance to Okeelanta Sugar Corporation). Go west (right) along the paved road (thru the guardhouse) for 2.3 miles. Go south (left) across the canal then go west (right) continuing along the paved road for 1.4 miles to a paved road on the left. Go south (left) along the paved road for 1.0 mile (crossing railroad tracks) to a paved road on the right. Go west (right) along the paved road for 4.4 miles to the Miami Canal and the Shell Levee road on the east side of the Miami Canal. Go north (right) along the Shell Levee road for 0.05 mile to a railroad crossing and the station on the left.

The station is a brass U.S. Coast and Geodetic Survey disk set in a concrete monument stamped "Bridge 2".

The station is located 44.00 feet northwest of the centerline of the railroad crossing, 38.00 feet west of the centerline of a shell road, 17.5 feet west of a railroad crossing sign, 14.0 feet northeast of the northeast corner of the railroad bridge and 12.6 feet north of the north rail of the railroad tracks.
NAME: BRIDLE
DATE LAST RECOVERED: 02/17/1994
STAMPED: BRIDLE
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 01

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND BRIDLE COURT, GO SOUTH ON BRIDLE COURT ONE HALF OF A MILE TO THE STATION 5 FEET NORTH OF THE NORTH CUT OF A CANAL AND WITNESS SIGN AND POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRIDLE".

THE STATION IS LOCATED 12 FEET WEST OF THE CENTERLINE OF BRIDLE COURT EXTENDED SOUTH, 16 FEET NORTHWEST OF THE SOUTH END OF A 24 INCH DRAIN PIPE, AND 42 FEET EAST-SOUTHEAST OF A 10 INCH SLASH PINE.
# CONTROL STATIONS REPORT

**NAME:** BRINY  
**TOWNSHIP:** 45  
**SECTION:** 34  
**RANGE:** 43  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**PID:**  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 53369  
**GPS NO:**  

**APPROPRIATE LATITUDE:** 26 30 27.23216  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**APPROXIMATE LONGITUDE:** 80 03 02.73726  
**GPS ACCURACY:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**APPROXIMATE LATITUDE:**  
**MONUMENT TYPE:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**GPS HORIZONTAL 98 BY:** Gary L. Beaty  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**APPROXIMATE LATITUDE:**  
**MONUMENT TYPE:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 53369  
**GPS NO:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF EAST OCEAN AVENUE AND STATE ROAD A1A IN LANTANA, GO NORTH ON A1A FOR 0.5 MILE TO THE STATION AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRITT P.T.".

THE STATION IS LOCATED 11 FEET SOUTH OF THE CENTERLINE OF THE SOUTH ENTRANCE TO #3546 SOUTH OCEAN BOULEVARD AND 47 FEET WEST OF A WITNESS SIGN AND POST.
M E M O

TO REACH THE STATION PROCEED APPROXIMATELY 0.5 MILES NORTH OF THE INTERSECTION OF PALMETTO PARK ROAD AND A-1-A ON THE EAST EDGE OF PAVEMENT OF A BIKE PATH ON THE WEST SIDE OF A-1-A.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "BRMGC".

THE STATION IS LOCATED 16 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A-1-A, 71.1 FEET NORTH OF A GOLF CROSSING SIGN, 79 FEET NORTH OF THE GOLF CROSSING AND 24.5 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST IN A PALMETTO TREE.
**CONTROL STATIONS REPORT**

**NAME:** BROCKWAY  
**STAMPED:** BROCKWAY 1970  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 05  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y

**Y72:** 916865.6700  
**X72:** 769804.7800  
**N90:** 917030.7316  
**E90:** 926043.5022

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**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

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**DATE CREATED 98:**  
**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE TURNPIKE OVERPASS ON PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR 2.3 MILES TO THE BRIDGE OVER THE C-18 CANAL. CROSS THE BRIDGE, TURN RIGHT AND GO 0.05 MILES TO A GATE. GO THROUGH THE GATE (KEY MAY BE NECESSARY) AND CONTINUE FOR 1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A US COAST & GEODETIC SURVEY DISK IN A ROUND CONCRETE MONUMENT 2 FEET BELOW GROUND AND STAMPED “BROCKWAY 1970”.

THE STATION IS LOCATED 54 FEET WEST OF THE CUT OF CANAL, 8 FEET EAST OF THE DIRT ROAD, 18.3 FEET EAST OF A 4 STRAND BARBED WIRE FENCE AND 18.3 FEET EAST OF A COUNTY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BROCKWAY S-1

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: Y

DISK: Y

TOWNSHIP: 42

RANGE: 42

SECTION: 05

STABILITY: 

FIELD BOOK: 

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NGVD 29 AGENCY: NGS

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRAIN: Y

Y72: 911977.0900

X72: 771467.2300

N90: 912142.1882

E90: 927706.0055

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0:22'33.625" 

SCALE FACTOR 90: 1.000025713 

POINT NO: 22201

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 50 26.37811

APPROXIMATE LONGITUDE: 80 10 02.17972

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

E98: m

GPS HORIZONTAL 98 BY: 

S-3-94-763

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND PRATT WHITNEY ROAD, PROCEED SOUTH FOR 2 MILES TO A DIRT ROAD TO THE EAST AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BRODI".

THE STATION IS LOCATED ON THE EXTENSION OF SAID DIRT ROAD, 13.4 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD, 126.8 FEET SOUTHEAST OF A CONCRETE POWER POLE, AND 25.4 FEET SOUTHWEST OF A WITNESS POST.
**MEMO**

To reach the station from the intersection of Jog Road and Yamato Road, go north on Jog Road 0.55 mile to the station in the grass median.

The station is a Palm Beach County brass disk set in concrete stamped "Broken".

The station is located 35 feet north of the centerline of a canal to the west, 1 foot west of the centerline of Jog Road and 2.5 feet south of a witness sign post.

---

### Control Stations Report

- **Name:** Broken
- **Stamped:** Broken
- **TOWNSHIP:** 47
- **RANGE:** 42
- **SECTION:** 03

**Field Book:** 1211KK  **Field Book Page:** 66

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**Vertical Control Survey Drawing No.:** S-3-02-1673

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**Horizontal Accuracy:** 22  **Horizontal Agency:** PBCO  **Horizontal Constrain:** N

**Y72:** 752559.5362  **X72:** 779391.1310  **N90:** 752723.9680  **E90:** 935630.8940

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**Convergence 90:** 0:22'46.787"  **Scale Factor 90:** 1.000030726

**Horizontal Control Survey Drawing No.:** S-3-94-763

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**Monument Type:** PBCO Brass Disk/CM

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**GPS Accuracy:**  **GPS No.:**  **GPS Horizontal Agency:**

**Date Created 98:**  **N98:**  **m**  **Scale Factor 98:**  **ADJUSTMENT:**

**Convergence 98:**  **E98:**  **m**  **Datum:**

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**Navd88 Vertical Constrain:** 07/19/2007

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**NAD88 Feet:** 22

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**Datum:**

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**Adjustment:**

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**Status 2009:** Existing  **Disk:** Y

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**GPS Horizontal 98 By:**

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**GPS Accuracy:**  **GPS No.:**  **GPS Horizontal Agency:**

**Date Created 98:**  **N98:**  **m**  **Scale Factor 98:**  **ADJUSTMENT:**

**Convergence 98:**  **E98:**  **m**  **Datum:**

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**Navd88 Leveling Date:** 12/06/1990  **Vertical 29 By:** Gary L. Beaty

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**Vertical 29 Agency:** PBCO  **Vertical 29 Leveling Date:** 12/06/1990  **Vertical 29 By:** Gary L. Beaty

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**Vertical 29 Agency:** PBCO  **Vertical 29 By:** Gary L. Beaty

---

**Vertical 88 Agency:** PBCO  **Vertical 88 By:** Gary L. Beaty

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

THE STATION IS LOCATED AT THE NORTH END OF APACHE BOULEVARD AT THE INTERSECTION OF 100TH LANE NORTH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BROKEN FOOT".
THE STATION IS LOCATED 24.8 FEET SOUTH OF A WITNESS POST AND SIGN WHICH IS .40 FOOT SOUTH OF A WOODEN STOP BARRIER, 6 FEET EAST OF THE CENTERLINE OF APACHE BOULEVARD RUNNING SOUTH, 14.5 FEET SOUTH OF THE CENTER OF 100TH LANE NORTH, AND 49.7 FEET EAST-NORTHEAST OF A POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO WEST .45 MILE ON NORTH LAKE BOULEVARD TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR ACCESS). TURN RIGHT AND GO .90 MILE NORTH TO THE STATION IN THE WEST RUT OF FARM ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BROOK".

THE STATION IS LOCATED 15.8 FEET WEST OF A WITNESS SIGN AND POST ON A NORTH-SOUTH FENCE LINE, 12.5 FEET EAST OF THE CUT OF CANAL AND 207 FEET NORTH OF AN 8-INCH SLASH PINE ON THE WEST SIDE OF THE CANAL.
**NAME:** BROW  
**STAMPED:** BROW  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 28  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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**DATE CREATED 98:** 11/19/1998
**DATE CREATED 98:** 11/19/1998

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF THE HILLSBORO CANAL AND SR-7, GO WEST ALONG LOX ROAD (THE ROAD ON THE SOUTH SIDE OF THE HILLSBORO CANAL) FOR 2.2 MILES TO A FARMHOUSE ON THE LEFT. TURN LEFT AND GO SOUTH AND SOUTHWESTERLY THROUGH A FARM BUILDING COMPLEX FOR APPROXIMATELY 1100 FEET TO A DIRT ROAD LEADING WEST THROUGH SOME FARM FIELDS. TURN RIGHT AND GO WEST ALONG THE FIELD ROAD FOR 0.8 MILE TO A DIRT ROAD WHICH LEADS NORTH AND SOUTH AND TO THE STATION LOCATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BROW".

THE STATION IS LOCATED IN THE CENTER OF THE "T" INTERSECTION OF THE TWO DIRT ROADS, 7.9 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: BRUINS
STAMPED: BRUINS
TOWNSHIP: 46
RANGE: 43
SECTION: 06
DATE LAST RECOVERED: 08/04/1993
PID:
STATUS 2009:
DISK: Y

MEMO

THE STATION IS LOCATED AT THE WEST END OF PALMLAND DRIVE, 0.5 MILE WEST OF CONGRESS AVENUE IN BOYNTON BEACH ON THE NORTH SIDE.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BRUINS".
THE STATION IS LOCATED 23.5 FEET NORTH OF THE CENTER OF A CATCH BASIN, 80.40 FEET NORTH OF A PK AND TINTAB IN THE NORTHWEST CORNER OF A PARKING LOT AT 1920 PALMLAND DRIVE, 140.40 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CBS BUILDING AT SAID ADDRESS AND 6.6 FEET SOUTHEAST OF A WITNESS SIGN AND AN 8-INCH AUSTRALIAN PINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BARWICK ROAD AND LAKE IDA ROAD, GO NORTH ON BARWICK ROAD FOR 0.25 MILE TO THE L-31 CANAL. TURN RIGHT AND GO 0.5 MILE EAST ALONG THE NORTH SIDE OF THE CANAL TO THE STATION WHICH IS JUST WEST OF WHERE THE CANAL BENDS TO THE SOUTH.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BRYANT II".
THE STATION IS LOCATED 3.5 FEET NORTH OF THE CUT TO SAID CANAL, 119.0 FEET WEST OF THE CENTERLINE OF SAME CANAL WHEN IT PROCEEDS SOUTH, 87.7 FEET NORTHWEST OF THE SOUTH END OF A CHAIN LINK FENCE WHICH ENDS NEAR THE NORTH WATER EDGE AND 57.0 FEET SOUTH- SOUTHWEST OF A WITNESS SIGN IN A 14-INCH PINE.
NAME: BTG  
STAMPED: BTG  
TOWNSHIP: 44  
SECTION: 23  
RANGE: 41  
DATE LAST RECOVERED: 02/10/1992  
STABLE:  

FIELD BOOK:  
FIELD BOOK PAGE:  
FIELD BOOK PAGE HORIZONTAL:  
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MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS NO:  
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CONVERGENCE 98:  
DATE CREATED 98:  
SCALE FACTOR 98:  
DATE LAST RECOVERED: 02/10/1992  
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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  
m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

MEMO  
TO REACH THE STATION FROM THE INTERSECTION OF PIERSOEN ROAD AND 120TH AVENUE IN WELLINGON, GO SOUTH ON 120TH AVENUE APPROXIMATELY 0.5 MILE TO THE STATION ON THE LEFT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BTG".  
THE STATION IS LOCATED 0.4 FEET DEEP ON THE EAST EDGE OF A DIRT ROAD (120TH AVENUE).  
THE STATION IS LOCATED 98 FEET NORTH OF THE CENTER OF A DIRT DRIVE EAST INTO GROVES MAINTENANCE AREA, APPROXIMATELY 7 FEET SOUTH OF THE EXTENSION OF THE CENTER OF THE EASTBOUND CANAL, 8 FEET EAST OF THE CENTER OF 120TH AVENUE, AND 5.3 FEET WEST NORTHWEST OF A METAL WITNESS SIGN AFFIXED TO A 3 1/2 FEET HIGH 2 INCH IRON PIPE ON THE WEST BANK OF CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD & U.S. 441, GO SOUTH ON U.S. 441 A DISTANCE OF 3.0 MILES TO 50TH STREET ON THE RIGHT. THEN GO WEST ON 50TH STREET 1.5 MILES TO BM ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT, STAMPED "BTG-3B".

THE STATION IS LOCATED 7 FEET NORTH OF A METAL WITNESS POST, ON THE NORTH CUT OF THE CANAL, 9 FEET EAST OF THE WEST CUT OF A CANAL LEADING NORTH INTO AN ORANGE GROVE.
TO REACH THE STATION FROM THE INTERSECTION OF 50TH STREET AND 120TH AVENUE, GO SOUTH ON 120TH AVENUE APPROXIMATELY 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BTG-4".

THE STATION IS LOCATED APPROXIMATELY 8 FEET WEST OF CENTER OF THE DIRT ROAD IN THE CENTER OF WESTBOUND ROAD IN GROVE, AND 21.5 FEET WEST OF A METAL WITNESS POST SET ON WEST BANK OF CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF 50TH STREET AND 120TH AVENUE, GO SOUTH ON 120TH AVENUE ALONG THE EAST SIDE OF BLUE TRACE GROVES, APPROXIMATELY 1.0 MILE TO THE STATION. AT THIS POINT, THE DIRT ROAD TAKES A 90 DEGREE TURN TO THE WEST. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BTG-5", THE STATION IS LOCATED AT THE INTERSECTION OF THE EXTENSION OF THE CENTER OF THE ROAD TO THE NORTH AND THE ROAD TO THE WEST, AND 1 FOOT SOUTHWEST OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** BTG-6  
**DATE LAST RECOVERED:** 02/10/1992  
**STAMPED:** BTG-6  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 34  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKES ROAD (SOUTH 50TH STREET), GO WEST ON 50TH STREET 2 MILES, THEN SOUTH ON 120TH AVENUE SOUTH ONE MILE AND THEN WEST .50 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BTG-6".

THE STATION IS LOCATED 2.4 FEET NORTH OF A WITNESS POST ON THE CUT OF THE CANAL, 1 FOOT WEST OF THE CENTERLINE OF THE CANAL RUNNING NORTH, AND 11.5 FEET SOUTH OF THE CENTER OF THE EAST-WEST DIRT ROAD.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD FOR 2.0 MILES TO THE ENTRANCE OF AN ORANGE GROVE. THEN CONTINUE WEST THROUGH THE GROVE FOR 1.95 MILE TO A ROAD CROSSING OVER A CANAL TO THE RIGHT. TURN RIGHT AND GO NORTH OVER THE CANAL THEN TURN IMMEDIATELY LEFT AND GO 0.05 MILE WEST TO A ROAD LEADING NORTH. TURN RIGHT AND GO 1.5 MILE NORTH TO A ROAD. TURN LEFT AND THEN IMMEDIATELY TURN RIGHT ON THE ROAD LEADING NORTH CROSSING OVER THE CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS LOCATED 45.4 FEET WEST-NORTHWEST OF A METAL WITNESS SIGN AND POST LOCATED ON THE EAST EDGE OF THE CITRUS TREES, 4 FEET WEST OF THE WEST EDGE OF THE DIRT ROAD, AND 43.5 FEET SOUTH-SOUTHWEST OF AN 8 INCH PINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "BUCK".
MEMO
THE STATION IS LOCATED AT THE SOUTHEAST PORTION OF THE INTERSECTION OF SR-7 AND PALMETTO PARK ROAD.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "BUDS".
THE STATION IS LOCATED 1.5 FEET WEST OF A GUARDRAIL, 11.8 FEET NORTH OF THE NORTHWEST CORNER OF A CONCRETE LIGHT POLE, AND 5.6 FEET SOUTHWEST OF A METAL CROSSWALK POST.
**CONTROL STATIONS REPORT**

**NAME:** BUGS  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 30  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
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**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 25 29.48472  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
# CONTROL STATIONS REPORT

**NAME:** BULKHEAD  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
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**DISK:** Y  
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**Y72:** 903766.6084  
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**E90:** 969788.5960

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**POINT NO:** 23323  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: BUMP
STAMPED: BUMP
TOWNSHIP: 44
RANGE: 40
SECTION: 24

DATE LAST RECOVERED: 03/02/1994
STATUS 2009: DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND FLYING COW ROAD, GO 3.2 MILES SOUTH ON FLYING COW ROAD, THEN TURN RIGHT INTO THE CANE FIELD AND GO ONE MILE WEST. TURN LEFT AND GO A HALF A MILE SOUTH ON THE EAST SIDE OF A CANE FIELD DITCH, CROSSING 2 EAST-WEST CANE SHELL ROADS, TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BUMP".

THE STATION IS LOCATED 4.4 FEET EAST OF THE BASE OF A BENT WITNESS SIGN AND POST, 2 FEET EAST OF THE EAST CUT OF A CANE FIELD DITCH, 920 FEET SOUTH OF THE CENTER OF AN EAST-WEST SHELL ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: BUNKER
STAMPED: BUNKER
DATE LAST RECOVERED: 01/22/1997
PID:
STATUS 2009: EXISTING
DISK: Y
TOWNSHIP: 46
RANGE: 42
SECTION: 25
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NAVD 88 LEVELING DATE:
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VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 760908.7462
X72: 790050.9257
N90: 761073.2090
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HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

APPROXIMATE LATITUDE:
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APPROXIMATE LONGITUDE:
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MONUMENT TYPE:
PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LIVE OAK BOULEVARD IN DELRAY, GO SOUTH ON MILITARY TRAIL FOR 0.3 MILE TO THE L-38 CANAL (C-15). TURN LEFT AND GO EAST ON THE NORTH SIDE OF THE CANAL AND THE SOUTH SIDE OF THE DEL AIRE GOLF CLUB FOR 0.5 MILE TO THE STATION. THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BUNKER".

THE STATION IS LOCATED 69 FEET NORTH OF A CUT OF THE C-15 CANAL, 111.93 FEET EAST OF A PK NAIL SET IN A 14-INCH CABBAGE PALM 3 FEET UP, 73.2 FEET NORTHEAST OF A WITNESS SIGN IN A 14-INCH CABBAGE PALM AND 281 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A HOUSE AT 4405 WHITE CEDAR DRIVE SOUTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVER BOULEVARD, GO SOUTH ON STATE ROAD A1A 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BUNKY".

THE STATION IS LOCATED AT THE EXTENDED CENTERLINE OF SWEETWATER LANE, 8.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD A1A AND 2.3 FEET WEST OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND STATE ROAD 804 IN BOYNTON, GO SOUTH ON STATE ROAD A-1-A FOR 2.45 MILES TO #3110 A-1-A (BURKE) AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BURKE". THE STATION IS LOCATED 4 FEET WEST OF THE EDGE OF PAVEMENT, 11 FEET NORTH OF THE CENTERLINE OF #3110'S NORTH DRIVEWAY AND 30 FEET SOUTHERLY OF AN AUSTRALIAN PINE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** BURMA  
**DATE LAST RECOVERED:** 09/15/1994  
**STAMPED:** BURMA  
**PID:**  
**STATUS 2009:**  
**RANGE:** 41  
**SECTION:** 23  
**TOWNSHIP:** 47  
**DISK:** Y  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
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**HORIZONTAL 90 BY:** Gary L. Beaty  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BURMA".

THE STATION IS LOCATED 2 FEET SOUTH OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: BUS 2
STAMPED: BUS 2
TOWNSHIP: 45
SECTION: 25
RANGE: 41

NAME: BUS 2
STAMPED: BUS 2
TOWNSHIP: 45
SECTION: 25
RANGE: 41

MEMO

THE STATION IS LOCATED 0.5 MILE WEST OF SR-7 ON 100TH STREET IN BOYNTON BEACH IN A SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "BUS 2".

THE STATION IS LOCATED 202.5 FEET SOUTHWEST OF AN X-CUT IN THE SOUTH FACE OF A CONCRETE POWER POLE (2X2'), 79.2 FEET SOUTHEAST OF A NAIL AND TINTAB IN THE FACING EDGE OF A WOODEN POWER POLE, 6.5 FEET WEST OF THE CENTERLINE OF SAID SHELL ROAD AS IT DOG LEGS NORTH AND 77.8 FEET EAST-NORTHEAST OF A POWER POLE WITH WITNESS SIGN.
### CONTROL STATIONS REPORT

**NAME:** BUTTONWOOD PRM  
**DATE LAST RECOVERED:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
To reach the station from PGA Boulevard and Beeline Highway, go 2.65 miles north west on Beeline Highway to the northwest airport entrance on the left. Turn left and go .70 mile southwest then southeast on the airport road to a dirt road on the right. Turn right and go 75 feet and turn right onto a wooded trail road and go .15 mile west to the station in the center of trail. (Also a trail runs south into the pond.)

The station is a palm beach county brass disk set in concrete stamped "Butz".

The station is located 23.6 feet west-northwest of a 12-inch slash pine with witness sign attached 6 feet up, 22.2 feet south-southwest from a cabbage palm and 41.2 feet east-southeast of a 14-inch slash pine.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 880 AND STATE ROAD 80 AT TWENTY MILE BEND, GO 0.2 MILE SOUTHWEST ON STATE ROAD 880 TO OLD STATE ROAD 98. GO WEST-NORTHWEST ON STATE ROAD 98 ACROSS THE BRIDGE FOR 0.1 MILE TO THE END OF THE GUARDRAIL ON THE SOUTH SIDE OF STATE ROAD 98. MAKE A U TURN TO THE LEFT AND GO BACK EAST-SOUTHEAST FOR APPROXIMATELY 200 FEET ON A SHELL ROAD TO THE NORTHWEST SIDE OF THE L-13 CANAL AND THE LEVEE ROAD. GO SOUTHWEST ON THE WEST LEVEE OF THE L-13 CANAL FOR 0.15 MILE TO THE STATION IN THE LEVEE ROAD.


N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: BUZZ
DATE LAST RECOVERED: 10/04/1993
STAMPED: BUZZ
PID: 08
STATUS 2009: DISK: Y
TOWNSHIP: 43
SECTION: 08
RANGE: 40

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD TO THE ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD. TURN RIGHT AND GO NORTHERLY 1.65 MILES, TURN LEFT AND GO ONE TENTH MILE WEST, TURN RIGHT AND GO ONE MILE NORTH, TURN LEFT AND GO .45 MILE WEST. TURN RIGHT ON THE GRASS TRAIL ON THE WEST SIDE OF POWERLINES AND GO 1.1 MILES NORTH TO THE STATION.

TO REACH THE STATION FROM THE INTERSECTION OF OLD DIXIE HIGHWAY AND LINTON BOULEVARD, GO SOUTH ON OLD DIXIE HIGHWAY FOR 1.0 MILE TO LINDELL BOULEVARD. GO WEST ON LINDELL BOULEVARD FOR 0.35 MILE TO BLUE JAY TURN. GO SOUTH ON BLUE JAY TURN FOR 0.1 MILE TO BRANT DRIVE. GO SOUTH ON BRANT DRIVE FOR 0.1 MILE TO A BRIDGE AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN EPOXY IN SIDEWALK, STAMPED “C-15 BRANT DR.”.

THE STATION IS LOCATED IN THE CENTER OF THE EAST SIDEWALK AND 41 FEET SOUTH OF THE NORTH END OF THE BRIDGE.
**CONTROL STATIONS REPORT**

**NAME:** C-15 HOLE 4

**TOWNSHIP:** 46  **SECTION:** 30  **RANGE:** 42

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<th>FIELD BOOK PAGE</th>
<th>NAVD88 VERTICAL CONSTRAIN</th>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND I-95, GO SOUTH ON I-95 FOR 1.0 MILE TO THE BRIDGE ACROSS THE C-15 CANAL AND THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN EPOXY, STAMPED "C-15 I-95". THE STATION IS LOCATED IN THE EMERGENCY LANE NEAR THE CENTERLINE OF THE C-15 CANAL ON THE BRIDGE OF I-95 SOUTHBOUND, 104 FEET SOUTH OF THE NORTH END OF THE BRIDGE AND 3.3 FEET EAST OF THE WEST CONCRETE RAIL.
CONTROL STATIONS REPORT

NAME: C-15 NOHOLE
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 46
RANGE: 42
SECTION: 25
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 760860.3744
X72: 790250.9083
N90: 761024.8370
E90: 946490.6360

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:23'41.311”
SCALE FACTOR 90: 1.000037821
POINT NO: 62369

HORIZONTAL CONTROL SURVEY DRAWING NO: 
HORIZONTAL 90 BY: 

APPROXIMATE LATITUDE: 26 25 28.62199
APPROXIMATE LONGITUDE: 80 06 46.39405

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
E98: m

CONVERGENCE 98: 

NGVD 88 VERTICAL AGENCY:
NGVD 88 LEVELING DATE:
NGVD 88 FEET:
NAVD88 VERTICAL CONSTRAIN:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM INDIANTOWN ROAD (SR-706), GO SOUTHWEST ALONG THE WEST LEVEE ROAD OF THE C-18 CANAL FOR .30 MILE TO THE STATION ON RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18A".
THE STATION IS LOCATED 2.5 FEET EAST-SOUTHEAST OF A METAL WITNESS POST AND 14 FEET WEST OF THE CENTER OF UPPER LEVEE ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF THE ENTRANCE TO FLORIDA'S TURNPIKE AND INDIANTOWN ROAD, GO SOUTHERLY ON A DIRT ROAD TO FARM FIELDS (WIND AROUND THE WEST SIDE OF MOBILE HOMES AND FOLLOW POWER LINES TO A RESIDENCE ALONG SAME DIRT ROAD) 0.6 MILES. GO SOUTH ON A DIRT ROAD (ALONG THE EAST SIDE OF A FIELD AND THE WEST SIDE OF THE RESIDENCE) 0.3 MILE TO A PUMP. CROSS THE DITCH AND WALK ALONG A PATH 160 FEET SOUTH TO THE C-18 CANAL. GO WESTERLY 180 FEET ALONG THE CANAL. GO NORTH TO THE TOP OF THE BERM AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 B". THE STATION IS LOCATED AT THE CENTERLINE OF THE BERM AND 3 FEET SOUTHWEST OF A WITNESS SIGN POST.
# CONTROL STATIONS REPORT

**NAME:** C-18 C  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**NAME:** C-18 C  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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### NGVD 1929:
- **Y72:** 937579.3920  
- **X72:** 769331.7180  
- **N90:** 937744.4890  
- **E90:** 925570.2640

### NAVD88 FEET:
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL CONRAIN:** N

### POINT NO:
- **12363**

### GPS NO:
- **DATE CREATED 98:**  
- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

### FIELD BOOK:
- **FIELD BOOK PAGE:**  
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL CONRAIN:** N

### FIELD BOOK HORIZONTAL:
- **FIELD BOOK PAGE HORIZONTAL:**  
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL CONRAIN:** N

### APPROXIMATE LATITUDE:
- 26 54 40.04766

### APPROXIMATE LONGITUDE:
- 80 10 23.91295

### MONUMENT TYPE:
- **PBCO BRASS DISK/CM**

### GPS ACCURACY:
- **DATE CREATED 98:**  
- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

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- **DATE CREATED 98:**  
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- **CONVERGENCE 98:** 0:22'27.075”

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- **CONVERGENCE 98:** 0:22'27.075”

### GPS HORIZONTAL AGENCY:
- **DATE CREATED 98:**  
- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

### STATUS 2009:
- **MONUMENT TYPE:** PBCO BRASS DISK/CM

### NAVGD 88 FEET:
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL CONRAIN:** N

### NAVGD 88 FEET:
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL CONRAIN:** N

### VERTICAL CONTROL SURVEY DRAWING NO.:
- **S-3-94-763**

### GPS HORIZONTAL AGENCY:
- **DATE CREATED 98:**  
- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

### GPS HORIZONTAL AGENCY:
- **DATE CREATED 98:**  
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### GPS HORIZONTAL AGENCY:
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- **CONVERGENCE 98:** 0:22'27.075”

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- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

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- **CONVERGENCE 98:** 0:22'27.075”

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### GPS HORIZONTAL AGENCY:
- **DATE CREATED 98:**  
- **SCALE FACTOR 98:** 1.000024387  
- **CONVERGENCE 98:** 0:22'27.075”

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
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**Name:** C-18 E Reset  
**Stamped:** C-18 E Reset  
**Township:** 41  
**Range:** 42  
**Section:** 18  
**Date Last Recovered:** 03/24/1994  
**Status 2009:**  
**Disk:** Y

**Vertical Control Survey Drawing No.:**

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**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Points No.:** 12370  
**GPS No.:**

**Date Created 98:**

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**Convergence 90:** 0:22'22.003"  
**Scale Factor 90:** 1.000023795  
**Horizontal 90 By:** Gary L. Beaty

**Approximate Latitude:** 26 54 23.15583  
**Approximate Longitude:** 80 10 34.63905

**Monument Type:** PBCO Brass Disk/CM

**GPS Accuracy:**

**GPS No.:**

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**Datum:**

**Adjustment:**

**GPS Horizontal 98 By:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**

To reach the station from the intersection of the C-18 Canal and Beeline Highway (State Road 710), go northeast on the westerly levee road 1.1 mile to a bend east. Continue east on the levee road 3.55 miles to a bend north. Go north on the levee road 1.75 miles to the station on the right.

The station is a Palm Beach County Brass Disk Set in concrete stamped "C-18 E Reset".

The station is located 345 feet north of an overhead power line crossing, at the east side of the levee road and 29 feet southeast of a wood power pole with a witness sign. The C-18 Canal has gates with lock #50533.
**CONTROL STATIONS REPORT**

**NAME:** C-18 G RESET  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
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**RANGE:** 42  
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| CONVERGENCE 90: 0° 22' 19.431” |
| SCALE FACTOR 90: 1.000023663 |
| POINT NO: 12371 |
| HORIZONTAL 90 BY: Gary L. Beaty |

| HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 |

| APPROXIMATE LATITUDE: 26° 52' 50.23149” | APPROXIMATE LONGITUDE: 80° 10' 37.69273” |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: C-18 H

DATE LAST RECOVERED:        DISK: Y

STAMPED:                      STABILITY:

PID:                          

TOWNSHIP: 41                RANGE: 42

SECTION: 30

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  VERTICAL 29 By:  

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL AGENCY: PBCO  

HORIZONTAL CONSTRAIN: N  

Y72: 926475.1343  

X72: 765469.6733  

N90: 926640.1020  

E90: 921708.2870  

HORIZONTAL ACCURACY: 22  

POINT NO: 12405  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

SCALE FACTOR 98: 

CONVERGENCE 98: 0:22'06.016"  

Scale Factor 98: 1.000022019  

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  

CONVERGENCE 90: 0:22'06.016"  

SCALE FACTOR 90: 1.000022019  

POINT NO: 12405  

HORIZONTAL 90 By: Gary L. Beaty  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPORXIMATE LATITUDE: 26 52 50.33247  

APPORXIMATE LONGITUDE: 80 11 07.36147  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

SCALE FACTOR 98: 

CONVERGENCE 98: 0:22'06.016"  

Scale Factor 98: 1.000022019  

GPS HORIZONTAL 98 BY: 

APPROXIMATE LATITUDE: 26 52 50.33247  

APPROXIMATE LONGITUDE: 80 11 07.36147  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

SCALE FACTOR 98: 

CONVERGENCE 98: 0:22'06.016"  

Scale Factor 98: 1.000022019  

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** C-18 I RESET

**TOWNSHIP:** 41  **RANGE:** 41  **SECTION:** 25  **STABILITY:**

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<td>NAVD88 FEET:</td>
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<td>Y72: 927311.6477</td>
<td>X72: 762906.6656</td>
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<td>SCALE FACTOR 98:</td>
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<td>CONVERGENCE 98:</td>
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**GPS NO:**

**STAMPED:**

**DATE LAST RECOVERED:**

**DISK:** Y

**HORIZONTAL CONV:** 0:21'53.349"

**SCALE FACTOR 98:** 1.000020466

**FIELD BOOK HORIZONTAL:**

**APPROXIMATE LATITUDE:** 26 52 58.77820  **APPROXIMATE LONGITUDE:** 80 11 35.60655

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: C-18 J

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: DISK: Y

TOWNSHIP: 41 RANGE: 41 SECTION: 25 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 

NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N 

Y72: 927154.7612 X72: 757663.7736 N90: 927319.6160 E90: 913902.3000 

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 

CONVERGENCE 90: 0:21'27.145" SCALE FACTOR 90: 1.000017335 POINT NO: 11386 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 52 57.55118 APPROXIMATE LONGITUDE: 80 12 33.51716 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m SCALE FACTOR 98: 

CONVERGENCE 98: E98: m DATUM: ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 

3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
MEMO

TO REACH THE STATION FROM BEELINE HIGHWAY AND THE C-18 CANAL, GO NORTHEAST THEN EAST FOR 1.70 MILES ON THE SOUTHEAST SIDE OF THE CANAL (KEY #315 OR 50553 SOUTH FLORIDA WATER MANAGEMENT) TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 K".

THE STATION IS LOCATED 34.1 FEET NORTH OF THE WITNESS POST AND SIGN, 60 FEET SOUTH OF THE CUT OF THE CANAL, 57.5 FEET NORTHEAST OF A 12-INCH SLASH PINE AND 61.6 FEET NORTHWEST OF AN 18-INCH SLASH PINE.
TO REACH THE STATION FROM THE C-18 CANAL AND BEELINE HIGHWAY (SR-710), GO ONE MILE NORTHEAST ON THE SOUTHEAST SIDE OF THE C-18 CANAL USING SOUTH FLORIDA WATER MANAGEMENT KEY #313 OR #50553.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 L RESET".
THE STATION IS LOCATED 38.4 FEET WEST-NORTHWEST OF A WITNESS POST AND SIGN ON THE SOUTHEAST TREE LINE, 220.6 FEET NORTHEAST OF A POWER POLE, 55 FEET SOUTHEAST OF THE CANAL CUT AND 124 FEET WEST OF A 14 INCH SLASH PINE WITH BENCHMARK LATH.
CONTROL STATIONS REPORT

NAME: C-18 M
TOWNSHIP: 41
RANGE: 41
SECTION: 28

X72: 745867.4340
Y72: 923181.3450
E90: 902105.9820
N90: 923346.2090
HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
POINT NO: 11391
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 52 18.91543
APPROXIMATE LONGITUDE: 80 14 44.04990
MONUMENT TYPE: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters
**CONTROL STATIONS REPORT**

**NAME:** C-18 N  
**STAMPED:** C-18 N  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 29  
**DATE LAST RECOVERED:** 02/25/2003  
**DISK:** Y  
**STATUS 2009:**

| FIELD BOOK: | 1211KK | FIELD BOOK PAGE: | 19 | NAVD88 VERTICAL CONSTRAIN: |
|-------------|--------|------------------|-----------------|
| NGVD 1929:  | 22.106 | NGVD 29 LEVELING DATE: | 06/19/1981 | VERTICAL 29 By: Gary L. Beaty |
| NAVD88 FEET: | 20.558 | NAVD 88 LEVELING DATE: | 06/19/1981 | VERTICAL 88 By: Gary L. Beaty |
| VERTICAL CONTROL SURVEY DRAWING NO.: | S-3-02-1673 |
| HORIZONTAL ACCURACY: | 22 |
| HORIZONTAL AGENCY: | PBCO |
| HORIZONTAL CONSTRAINT: | N |
| X72: | 922172.5100 | Y72: | 768039.0583 |
| N90: | 922337.5260 | E90: | 924277.7730 |

**MEMO**

TO REACH THE STATION FROM PGA BOULEVARD AND THE C-18 CANAL, GO NORTH-NORTHWEST ALONG THE WEST LEVEE ROAD FOR 2.10 MILES TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 N".  

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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0:22'18.160"  
**SCALE FACTOR 90:** 1.000023591  
**POINT NO:** 12402  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26° 52' 07.56103"  
**APPROXIMATE LONGITUDE:** 80° 10' 39.29475"  

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**GPS NO:** 0337  
**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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N=No Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD TO YOUTH CAMP. TURN RIGHT AND GO 1.55 MILES EAST AROUND THE GUARDRAIL OR SOUTH FLORIDA WATER MANAGEMENT KEY #315-50533, BEAR LEFT AND GO 1.3 MILES NORTHEAST TO THE STATION ON THE LEFT OR FROM THE C-18 CANAL AND BEELINE HIGHWAY, GO .50 MILE THROUGH THE GATE ON THE WEST SIDE OF THE CANAL, KEY #315-50533, SOUTH FLORIDA WATER MANAGEMENT, SOUTHWEST TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 P". THE STATION IS LOCATED 9.4 FEET SOUTHEAST OF A WITNESS SIGN AND POST, 31.7 FEET SOUTHEAST OF A HOLLY TREE, 59 FEET NORTHWEST OF THE CUT OF CANAL, AND 114.5 FEET SOUTHWEST OF A POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD TO THE YOUTH CAMP ENTRANCE. TURN RIGHT AND GO 1.55 MILES EAST TO THE STATION NEXT TO THE GUARD RAIL POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 Q". THE STATION IS LOCATED ON THE SOUTH SIDE OF THE SEVENTH GUARD RAIL POST WITH WITNESS SIGN ATTACHED FROM THE SOUTH END GUARD RAIL, 13.8 FEET SOUTHEAST OF PALM BEACH COUNTY SECTION CORNER, 11.5 FEET NORTHEAST OF THE SECTION CORNER WITNESS POST AND SIGN, AND 70 FEET SOUTHWEST OF A POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD TO THE YOUTH CAMP. TURN RIGHT AND GO 1.05 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18 R".
THE STATION IS LOCATED 1.1 FEET NORTH OF A WITNESS POST AND SIGN, 25.3 FEET SOUTH-SOUTHWEST OF THE SECTION CORNER, ON THE CENTER OF THE ROAD TO THE NORTH EXTENDED SOUTH AND 53 FEET SOUTHWEST OF THE EAST END OF A STOP BARRIER FOR THE NORTHERN ROAD.

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: C-18 S
STAMPED: C-18 S
TOWNSHIP: 41
RANGE: 41
SECTION: 31

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (SR-710) AND SAND RIDGE ROAD, GO NORTHWEST ALONG SR-710 FOR .60 MILE TO THE C-18 CANAL. TURN LEFT ON THE NORTHWEST SIDE OF THE C-18 CANAL AND GO SOUTHWEST ALONG A ROAD WHICH IS ON THE WEST SIDE OF THE C-18 CANAL FOR 1.90 MILES TO A BEND IN A SHELL ROAD. CONTINUE WEST ALONG A DIRT ROAD FOR 1.2 MILES TO AN INTERSECTION OF TWIN EAST-WEST ROADS AND A SHELL ROAD LEADING NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "C-18 S".

THE STATION IS LOCATED 46.25 FEET EAST-SOUTHEAST OF THE SOUTHWEST CORNER OF SECTION 31, T41S, R41E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 73.53 FEET EAST OF A NAIL AND TIN TAB 3 FOOT UP THE SOUTH SIDE OF A CABBAGE PALM, AND 12.7 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: C-FOOD
STAMPED: C-FOOD
DATE LAST RECOVERED: 02/18/1993
PID: STATION 23
STATUS 2009: DISK: Y
TOWNSHIP: 42 RANGE: 42 SECTION: 23 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAINT: N
Y72: 895686.2076 X72: 788627.5012 N90: 895851.2410 E90: 944866.4530

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:23'56.367" SCALE FACTOR 90: 1.000036736 POINT NO: 22344
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 43.90483 APPROXIMATE LONGITUDE: 80 06 53.99773
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:
CONVERGENCE 98: E98: m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BLUE HERON BOULEVARD, GO NORTH ON MILITARY TRAIL FOR 0.75 MILE TO A DIRT ROAD LEADING WEST ON THE SOUTH SIDE OF A CANAL. TURN LEFT AND GO WEST ON THE DIRT ROAD FOR 0.5 MILE TO DIRT ROAD LEADING NORTH AND SOUTH. TURN RIGHT AND GO APPROXIMATELY 300 FEET TO THE NORTH AND THE STATION.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED “C-FOOD”.

THE STATION IS LOCATED ALONG THE PROJECTION OF THE CENTERLINE OF NORTH 80TH STREET TO THE EAST, 34.5 FEET WEST OF THE NORTHWEST CORNER OF A CHAINLINK FENCE, 68.0 FEET SOUTH OF A WOODEN POWER POLE, 49 FEET EAST OF A CANAL CUT, AND 42.7 FEET EAST OF A WITNESS SIGN IN A 10 INCH FLORIDA PINE.
CONTROL STATIONS REPORT

NAME: CAB
STAMPED: CAB
TOWNSHIP: 42
SECTION: 33
RANGE: 40

MEMO
TO REACH THE STATION FROM SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD,
GO 3.60 MILES WEST ON ORANGE BOULEVARD FOR 1.60 MILES INTO THE GROVES.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAB".
THE STATION IS LOCATED 25.5 FEET SOUTH OF A WITNESS POST AND SIGN ON THE BERM, ON
THE CENTER OF A SMALL CANAL RUNNING SOUTH, 13 FEET SOUTH OF THE NORTH EDGE OF A
DIRT ROAD, 73.4 FEET WEST-SOUTHWEST OF A TALL CABBAGE PALM, JUST BELOW THE
SURFACE OF THE DIRT ROAD.
CONTROL STATIONS REPORT

NAME: CABALLO
STAMPED: CABALLO
TOWNSHIP: 46
SECTION: 24
RANGE: 41

DATE LAST RECOVERED: 06/29/1993
STATUS 2009: 
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441,
GO SOUTH ON STATE ROAD 7 FOR .8 MILE TO EL PARAISO PLACE. TURN RIGHT ON EL PARAISO
PLACE AND GO WEST .15 MILE TO EL CABALLO COURT. TURN LEFT AND GO SOUTH THEN WEST
ON EL CABALLO COURT .75 MILE TO THE WEST CHAIN LINK FENCE LINE OF PROPERTY 10468 EL
CABALLO COURT. GO SOUTH 250 FEET TO THE STATION ON THE NORTH CUT OF THE EAST-WEST
CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CABALLO"
THE STATION IS LOCATED 2.2 FEET NORTH OF A WITNESS POST AND SIGN, 16.3 FEET WEST-
SOUTHWEST OF THE SOUTHWEST PROPERTY CORNER OF A 4-FOOT CHAIN FENCE, AND 82.7
FEET SOUTH-SOUTHEAST OF A POWER POLE.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
NAME: CABANA
DATE LAST RECOVERED: 05/08/1995
STAMPED: CABANA
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 47
RANGE: 43
SECTION: 28
STABILITY: 

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND A1A IN BOCA RATON,
GO NORTH ON A1A ACROSS THE BRIDGE AND TURN RIGHT INTO BOCA RATON BEACH CLUB. TURN
RIGHT AFTER THE GUARDHOUSE AND CONTINUE TO THE SOUTH END OF THE PARKING LOT.
FOLLOW THE SAND TRAIL EAST PARALLELING THE INLET FOR 270 FEET TO THE STATION ON THE
RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CABANA".
THE STATION IS LOCATED 100 FEET WEST OF THE EAST END OF THE VEGETATION AT THE TOP
OF THE BEACH, 5 FEET SOUTH OF THE NORTH EDGE OF VEGETATION.
CONTROL STATIONS REPORT

NAME: CABLE II

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTHERN BOULEVARD, GO SOUTH ALONG FOREST HILL BOULEVARD .30 MILE TO THE HIGH VOLTAGE LINE AND THE EAST-WEST CANAL. GO SOUTH .10 MILE AND MAKE A U-TURN AND GO BACK NORTH TO THE SOUTH SIDE OF THE CANAL (NORTH SIDE OF THE POWER LINES). GO EAST .30 MILE TO THE STATION ON THE SOUTHWEST CORNER OF THE CANALS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED “CABLE II”.

THE STATION IS LOCATED 214.48 FEET NORTH-NORTHEAST OF A NAIL AND TIN TAB 4 FEET UP THE WEST SIDE OF A 3 INCH PINE, 208.26 FEET NORTH-NORTHEAST OF A NAIL AND TIN TAB 4 FEET UP THE WEST SIDE OF ANOTHER 3 INCH PINE AND 1.4 FOOT SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: CACTUS
STAMPED: CACTUS
TOWNSHIP: 43
RANGE: 43
SECTION: 16
DATE LAST RECOVERED: 03/18/1993
FIELD BOOK: 43
FIELD BOOK PAGE: 43
FIELD BOOK HORIZONTAL: 16
NAV88 VERTICAL CONRAIN:

MEMO
THE STATION IS LOCATED 785 FEET SOUTH OF THE INTERSECTION OF 25TH STREET AND AUSTRALIAN AVENUE ON THE EAST SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CACTUS".
THE STATION IS LOCATED ON THE EAST EDGE OF A CONCRETE SIDEWALK, 21.0 FEET EAST OF THE EDGE OF PAVEMENT OF AUSTRALIAN AVENUE, 195 FEET SOUTH OF A FIRE HYDRANT.

NAME: CACTUS
STAMPED: CACTUS
TOWNSHIP: 43
RANGE: 43
SECTION: 16
DATE LAST RECOVERED: 03/18/1993
FIELD BOOK: 43
FIELD BOOK PAGE: 43
FIELD BOOK HORIZONTAL: 16
NAV88 VERTICAL CONRAIN:

MEMO
THE STATION IS LOCATED 785 FEET SOUTH OF THE INTERSECTION OF 25TH STREET AND AUSTRALIAN AVENUE ON THE EAST SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CACTUS".
THE STATION IS LOCATED ON THE EAST EDGE OF A CONCRETE SIDEWALK, 21.0 FEET EAST OF THE EDGE OF PAVEMENT OF AUSTRALIAN AVENUE, 195 FEET SOUTH OF A FIRE HYDRANT.

NAME: CACTUS
STAMPED: CACTUS
TOWNSHIP: 43
RANGE: 43
SECTION: 16
DATE LAST RECOVERED: 03/18/1993
FIELD BOOK: 43
FIELD BOOK PAGE: 43
FIELD BOOK HORIZONTAL: 16
NAV88 VERTICAL CONRAIN:

MEMO
THE STATION IS LOCATED 785 FEET SOUTH OF THE INTERSECTION OF 25TH STREET AND AUSTRALIAN AVENUE ON THE EAST SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CACTUS".
THE STATION IS LOCATED ON THE EAST EDGE OF A CONCRETE SIDEWALK, 21.0 FEET EAST OF THE EDGE OF PAVEMENT OF AUSTRALIAN AVENUE, 195 FEET SOUTH OF A FIRE HYDRANT.
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD AND MILITARY TRAIL, GO WEST ON MILITARY TRAIL FOR 1.0 MILE TO THE STATION ON THE LEFT AND CADILLAC DRIVE.

THE STATION IS LOCATED 30 FEET EAST OF THE CENTERLINE OF THE CANAL ON THE WEST SIDE OF CADILLAC DRIVE, 6 FEET NORTH OF THE CENTERLINE OF LANTANA ROAD, AT THE EAST END OF A CONCRETE MEDIAN AND 50.0 FEET SOUTH-SOUTHWEST OF A WOOD POWER POLE WITH A WITNESS SIGN.

MEMO
CONTROL STATIONS REPORT

NAME: CAIN

TOWNSHIP: 45
RANGE: 42
SECTION: 35

NGVD 1929: Y72: 790477.8244
X72: 786641.1197
N90: 790642.4260
E90: 942880.6960

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONSTRAIN: N

POINT NO: 52370
GPS NO: 786641.1197
DATE LAST RECOVERED: Monday, February 22, 2010

HORIZONTAL CONSTRAIN 90: 0:23'28.647"
SCALE FACTOR 90: 1.000035431

POINT NO: 52370
HORIZONTAL 90 BY: Gary L. Beaty

MONUMENT TYPE: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** CAL  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 02  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 881712.3639  
**X72:** 724155.4722  
**N90:** 881876.9600  
**E90:** 880394.2000  

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**CONVERGENCE 98:**  
**ADJUSTMENT:**  
**DATUM:**  

**GPS HORIZONTAL 98 BY:**  
**STABILITY:**  

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
CONTROL STATIONS REPORT

NAME: CALE
STAMPED: CALE
TOWNSHIP: 43
SECTION: 05
RANGE: 40
DATE LAST RECOVERED: 09/22/1993
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND NORTH 60TH STREET, ON THE SOUTH SIDE OF 'M' CANAL, GO 1.7 MILES TO THE WEST ON NORTH 60TH STREET. BEAR LEFT AND GO .20 MILE SOUTHWEST OF "M" CANAL CROSSING, TURN RIGHT AND GO A FEW HUNDRED FEET NORTHWEST, BEAR LEFT AND GO 2.2 MILES WEST ON NORTH 59TH LANE TO THE STATION AND 41 FEET WEST OF THE CENTER OF THE NORTH END OF THE SOUTHWEST DRIVEWAY OF 20960 NORTH 59TH LANE AND 41 FEET WEST OF THE MAILBOX ON THE NORTH EDGE OF NORTH 59TH LANE, 32 FEET NORTH OF A POWER POLE WITH WITNESS SIGN ATTACHED.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CALE". THE STATION IS LOCATED 55 FEET WEST-NORTHWEST OF A CABBAGE PALM ON THE EAST EDGE OF THE DRIVEWAY, 44.2 FEET SOUTH-SOUTHEAST OF A 14 INCH SLASH PINE AND 7.7 FEET SOUTH OF A WITNESS SIGN AND POST .3 FEET BELOW THE SURFACE OF THE DIRT ON 59TH LANE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
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<th>NAME:</th>
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**CONTROL STATIONS REPORT**

**NAME:** CALIFORNIA ORANGE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 08  
**STABILITY:**

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV88 FEET:**  
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**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

| S-3-94-763 |

**APPROXIMATE LATITUDE:** 26 50 03.41243  
**APPROXIMATE LONGITUDE:** 80 16 09.05241

| MONUMENT TYPE: | PBCO BRASS DISK/CM |

**GPS ACCURACY:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: CALJUD
STAMPED:

TOWNSHIP: 43
RANGE: 40
SECTION: 12

X72: 726114.2000
Y72: 877108.2500
N90: 877272.8747
E90: 882352.9269
NAVD88 FEET:

FIELD BOOK: FIELD BOOK PAGE:

NGVD 1929:
NGVD 29 AGENCY:

NGVD29 LEVELING DATE:
VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:

NAV88 LEVELING DATE:
VERTICAL 88 By:

HORIZONTAL AGENCY: NGS
HORIZONTAL CONSTRRAIN: Y

POINT NO: 30200
GPS NO:

DATE LAST RECOVERED:

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:18'42.887"
SCALE FACTOR 90: 0.99999833
POINT NO: 30200
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 44 43.76521
APPROXIMATE LONGITUDE: 80 18 24.94863

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

SCALE FACTOR 98: m
DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 5.0 MILES ON SOUTHERN BOULEVARD TO THE GATE ON THE RIGHT TO OSCEOLA FARMS. TURN RIGHT AND GO 2.9 MILES NORTH. TURN RIGHT AND GO 0.4 MILE EAST THEN RIGHT 0.05 MILE SOUTH THEN LEFT AND 0.45 MILE EAST TO THE DITCH TO THE SOUTH AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CALL". THE STATION IS LOCATED 25.4 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 29 FEET SOUTHWEST OF THE NORTHWEST CORNER OF A 12 INCH RISER, 17.5 FEET NORTHWEST OF THE SOUTH END OF THE RISER CULVERT, 16 FEET WEST OF THE CENTER OF THE DITCH TO THE SOUTH AND 19 FEET SOUTH OF THE SOUTH CUT OF THE EAST-WEST CANAL, 1.5 FEET DOWN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: CALLERY JUDGE LINE

TOWNSHIP: 43 RANGE: 40 SECTION: 12

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NAVD 88 FEET:

Y72: X72: N90: E90: E90:

HORIZONTAL AGENCY: HORIZONTAL CONSTRAIN: NAVD88 FEET:

HORIZONTAL AGENCY: HORIZONTAL CONSTRAIN: NAVD 88 LEVELING DATE:

E90: N90: NAVD 88 LEVELING DATE:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO

POINT NO: 30350 GPS NO:

FIELD BOOK: FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL CONTROL SURVEY DRAWING NO:

CONVERGENCE 90: 0:18'33.127" SCALE FACTOR 90: 0.99999882

HORIZONTAL 90 BY:

POINT NO: 30350 GPS ACCURACY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

GPS HORIZONTAL AGENCY:

APPROXIMATE LATITUDE: 26 44 41.98069 APPROXIMATE LONGITUDE: 80 18 46.59065

MONUMENT TYPE: PBCO BRASS DISK/CM

DATE CREATED 98:

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: CALTON

TOWNSHIP: 44
RANGE: 41
SECTION: 14

X72: 749362.8000
Y72: 837761.4800
E90: 905601.9913
N90: 837925.9652

FIELD BOOK: 41201
GPS NO: PID:

CONVERGENCE 90: 0:20'32.484"
SCALE FACTOR 90: 1.000012512

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: Y

DATE CREATED 98:
CONVERGENCE 98:
SCALE FACTOR 98:

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: N98: m
E98: m

GPS HORIZONTAL AGENCY:
Datum:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
To reach the station from the intersection of Seminole Pratt Whitney Road and Sycamore Drive, go .65 miles north of Seminole Pratt Whitney Road and turn right on the Shell Road on the north side of the maintenance yard. Go .75 mile east to the TEE intersection and turn left. Go .80 mile north to the station on the east edge of the road at the East-West Canal.

The station is a Palm Beach County Brass disk set in concrete stamped "CALY". The station is located 27 feet north of the quarter corner, 26.3 feet north-northwest of a witness sign and post, 30.5 feet northeast of the east center of a four foot aluminum riser culvert at a three angle brace, 3 feet north of the north cut of the canal running to the west and 3 feet west of the west cut of the north-south canal.
**CONTROL STATIONS REPORT**

**NAME:** CAM TRAIL  
**DATE LAST RECOVERED:** 07/18/2007  
**STAMPED:** CAM TRAIL  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  

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**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 12.685  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 12/03/1991  
**VERTICAL 29 By:** Gary L. Beaty  

**NAVD88 FEET:** 11.133  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 12/03/1991  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**POINT NO:** 72425  
**CONVERGENCE 90:** 0:23'12.313"  
**SCALE FACTOR 90:** 1.000034587  
**POINT NO:** 72425  
**HORIZONTAL 90 BY:** Gary L. Beaty

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0.23'12.313"  
**SCALE FACTOR 90:** 1.000034587  
**POINT NO:** 72425  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 20 34.1  
**APPROXIMATE LONGITUDE:** 80 07 42.6

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m

**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION PROCEED 475 FEET SOUTH OF THE CENTERLINE OF CAMINO REAL ON THE EAST SIDE OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAM TRAIL".

THE STATION IS LOCATED 62 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL ON THE CENTERLINE EXTENSION OF A CANAL, 30.8 FEET NORTH NORTHWEST OF THE NORTHWEST CORNER OF A WALL, 15.3 FEET WEST OF A WALL, 10.0 FEET WEST OF A METAL WITNESS SIGN AND POST AND 3 FEET EAST OF THE EAST EDGE OF AN ASPHALT SIDEWALK. THE STATION IS APPROXIMATELY 1 FOOT BELOW THE GROUND LEVEL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, GO SOUTH ON JOG ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT AT THE BACK EDGE OF THE EASTERN SIDEWALK ON JOG ROAD AT THE L-37 CANAL.

THE STATION IS A 3 INCH PALM BEACH COUNTY BRASS DISK IN CONCRETE.

THE STATION IS LOCATED 1.4 FEET BELOW THE SIDEWALK, 1 FOOT WEST OF A WITNESS POST WITH TWO SIGNS BACK TO BACK, 29.4 FEET NORTHWEST OF A NAIL AND TIN-TAB IN THE TOP OF THE SOUTHERN GUARDRAIL WOODEN POST FOR THE L-37, 20.6 FEET WEST-SOUTHWEST OF A NAIL AND TIN TAB IN THE TOP OF A NORTHERN WOODEN GUARDRAIL POST, ON THE CENTER OF THE L-37, 13.5 FEET NORTH OF THE SOUTH WATERS EDGE OF THE L-37 TO THE EAST.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF CAMINO REAL AND THE SEABOARD RAILROAD TRACKS (JUST WEST OF I-95).

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "CAME" SET IN ASPHALT.

THE STATION IS LOCATED 19 FEET WEST OF THE WEST RAIL, 23 FEET NORTH OF THE CENTERLINE OF CAMINO REAL (LOOKING WEST) AND 1 FOOT SOUTH OF THE EDGE OF ROUGH PAVEMENT.
CONTROL STATIONS REPORT

NAME: CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.

NAME:
CAMP 1881
STAMPED: CAMP 1881
TOWNSHIP: 47
SECTION: 25
RANGE: 42

DATE LAST RECOVERED: 04/13/1993
MEMO
TO REACH THE STATION FROM I-95 AND CAMINO REAL, GO SOUTH ON I-95 FOR 0.5 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMP 1881".
THE STATION IS LOCATED 4.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 5.0 FEET EAST OF A METAL SIGN AND POST, 416 FEET SOUTH OF A LIGHTED ROAD SIGN, (HILLSBORO BOULEVARD 1 MILE), MEASURED ALONG THE EDGE OF PAVEMENT.
**CONTROL STATIONS REPORT**

**NAME:** CAMPI  
**STAMPED:** CAMPI  
**TOWNSHIP:** 41  
**SECTION:** 34  
**RANGE:** 41  
**DATE LAST RECOVERED:** 05/25/1993  
**DISK:** Y

**NAME:** CAMPI  
**STAMPED:** CAMPI  
**TOWNSHIP:** 41  
**SECTION:** 34  
**RANGE:** 41  
**DATE LAST RECOVERED:** 05/25/1993  
**DISK:** Y

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**N72:** 916863.9942  
**X72:** 751913.6918  
**N90:** 917028.8340  
**E90:** 908152.3410

**CONVERGENCE 90:** 0:20'56.893"  
**SCALE FACTOR 90:** 1.000013976  
**POINT NO:** 11410  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT 90 BY:** Glenn W. Mark

**APPROXIMATE LATITUDE:** 26 51 15.99482  
**APPROXIMATE LONGITUDE:** 80 13 37.70897

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 0353  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 10/04/2000  
**N98:** 917028.8877  
**SCALE FACTOR 98:** 1.000013976  
**m:** 83  
**ADJUSTMENT:** 90/98  
**E98:** 908152.3487  
**m:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

---

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
**m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND PGA BOULEVARD, GO NORTHWEST ON BEELINE HIGHWAY FOR 2.65 MILES TO THE NORTHWEST ENTRANCE TO THE AIRPORT. TURN LEFT AND GO 1.05 MILE SOUTH THEN EAST TO OLD WOOD ROAD RUNNING NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAMPI".

THE STATION IS LOCATED 104 FEET NORTH OF THE CENTER OF AIRPORT ROAD, 13 FEET WEST OF A WITNESS SIGN AND POST, 33.34 FEET NORTH OF THE SECTION CORNER AND .55 FOOT NORTHWEST OF A 4-INCH ROUND P.R.M., 62 FEET SOUTH-SOUTHWEST OF AN 8-INCH SLASH PINE.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF OF A TENTH OF A MILE. TURN RIGHT AND GO 1.5 MILES NORTH ON THE EAST SIDE OF THE CANAL. TURN LEFT AND RIGHT AND GO ONE MILE NORTH ON THE WEST SIDE OF SAID CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CANAL". THE STATION IS LOCATED 8.1 FEET SOUTH OF A WITNESS POST AND SIGN, 7 FEET SOUTH OF THE CUT OF THE CANAL, 3 FEET NORTH OF THE CENTER OF THE ROAD RUNNING WEST AND 96.6 FEET WEST OF A CONCRETE POWER POLE HINGED GATE POST.
CONTROL STATIONS REPORT

NAME: CANAL 10
STAMPED: CANAL 10 RD
DATE LAST RECOVERED: 02/25/1993
TOWNSHIP: 44
RANGE: 42
SECTION: 13
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:

NAV D88 FEET:
NAV D88 AGENCY:
NAV D88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:23'51.592"
SCALE FACTOR 90: 1.000037452
POINT NO: 42337
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 59.57350
APPROXIMATE LONGITUDE: 80 06 46.66578

MONUMENT TYPE: P.K. NAIL & WASHER

DATE CREATED 98:
CONVERGENCE 98:

GPS NO:
GPS HORIZONTAL AGENCY:

GPS ACCURACY:

DATE CREATED 98:
CONVERGENCE 98: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND 10TH AVENUE NORTH (IN LAKE WORTH) GO NORTH ON MILITARY TRAIL FOR 0.3 MILES TO THE STATION IN THE CONCRETE MEDIAN AND THE LATERAL 10 CANAL.

THE STATION IS A PK NAIL AND SQUARE WASHER IN DRILL HOLE STAMPED "CANAL 10 RD".

THE STATION IS LOCATED 19 FEET NORTH OF THE CENTERLINE OF THE CANAL, 1 FOOT WEST OF THE EAST EDGE OF THE MEDIAN AND 53 FEET WESTERLY OF A WOOD POWER POLE WITH WITNESS SIGN.
<table>
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**FIELD BOOK:**

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**NAVD88 VERTICAL CONSTRAIN:**

| **NGVD 1929:** |                                           |
| **NGVD 29 AGENCY:** |                                           |
| **NGVD 29 LEVELING DATE:** |                                           |
| **VERTICAL 29 By:** |                                           |
| **NAVD88 FEET:** |                                           |
| **NAV 88 AGENCY:** |                                           |
| **NAV 88 LEVELING DATE:** |                                           |
| **VERTICAL 88 By:** |                                           |
| **VERTICAL CONTROL SURVEY DRAWING NO.:** |                                           |

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

| **Y72:** | 842030.8937 |
| **X72:** | 720841.8503 |
| **N90:** | 842195.3740 |
| **E90:** | 877080.7850 |

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:**

**CONVERGENCE 90:** 0:18'12.129"

**SCALE FACTOR 90:** 0.999997131

**POINT NO:** 40326

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 56.66427

**APPROXIMATE LONGITUDE:** 80 19 25.15421

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m

**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: CANE COW

STAMPED: CANE COW

TOWNSHIP: 43

SECTION: 21

RANGE: 40

DATE LAST RECOVERED: 09/28/1993

DISK: Y

PID:

STATUS 2009:

X72:

Y72:

E90:

N90:

RANGE 40

SECTION 21

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

Y72: 864010.9188

X72: 710818.5242

N90: 864175.2900

E90: 867057.2540

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0.17'25.324"

SCALE FACTOR 90: 0.999992168

POINT NO: 30374

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 42 34.85283

APPROXIMATE LONGITUDE: 80 21 14.39825

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SOUTHERN BOULEVARD 1.95 MILES TO THE ENTRANCE TO SOD AND CANE FIELDS WITH SHELL PIT SCALES ON THE RIGHT. TURN RIGHT AND GO 1.65 MILES NORTH ON THE WEST SIDE OF A CANAL TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CANE COW".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD 2 MILES TO THE ENTRANCE TO THE GROVES. TURN RIGHT AND GO NORTH TWO MILES TO THE NORTH SIDE OF THE GROVES. TURN LEFT AND GO .67 OF A MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CANKER".

THE STATION IS LOCATED 4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE SOUTH CUT OF A SMALL CANAL, 6 FEET EAST OF THE CENTER OF THE CANAL RUNNING SOUTH, AND 9 FEET NORTH OF THE CENTER OF THE EAST-WEST DIRT AND GRASS ROAD.
**CONTROL STATIONS REPORT**

**NAME:** CANTER  
**PID:**  
**STAMPED:** CANTER  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 36  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**STABILITy:**

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<td>NGVD 29 LEVELING DATE</td>
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<td>NAVD88 FEET</td>
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<td>NAVD 88 LEVELING DATE</td>
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<td>Gary L. Beaty</td>
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<td>26 45 57.32478</td>
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 1009  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000038295  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy    m=Meters**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**APPROXIMATE LATITUDE:** 26 45 57.32478  
**APPROXIMATE LONGITUDE:** 80 06 28.95359  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND 45TH STREET, GO NORTH ON MILITARY TRAIL FOR 0.4 MILE TO THE STATION SET IN THE MEDIAN OF MILITARY TRAIL, JUST NORTH OF CANTERBURY SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CANTER".

THE STATION IS LOCATED 84.15 FEET NORTH OF AN X-CUT ON THE NORTH END OF A CONCRETE MEDIAN, 8.06 FEET SOUTH SOUTHWEST OF A P.K. NAIL AND WASHER SET ON THE BOTTOM OF A CONCRETE CURB AND 2.4 FEET SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN.
MEMO

THE STATION IS LOCATED 1/8 MILE NORTH OF THE INTERSECTION OF PIPERS GLEN BOULEVARD AND JOG ROAD ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "CAR".

THE STATION IS LOCATED ON THE WEST EDGE OF THE CURB HEADWALL ON THE TOP OF A HILL, 60 FEET EAST NORTHEAST OF THE WEST HANDRAIL FOR SAID HILL, 60.2 FEET WEST OF THE NORTHWEST CORNER OF A CONCRETE LIGHTPOST AND 2.8 FEET EAST OF A WITNESS SIGN IN A CONCRETE STRUCTURE.
# CONTROL STATIONS REPORT

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**NAME:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

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<td>NAVD 88 AGENCY:</td>
<td>NAVD 88 LEVELING DATE:</td>
<td>VERTICAL 88 By:</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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<td>HORIZONTAL CONSTRAIN:</td>
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**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD88 VERTICAL CONSTRAIN:**

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<td>FIELD BOOK PAGE HORIZONTAL:</td>
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<td>CONVERGENCE 90:</td>
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<td>SCALE FACTOR 90:</td>
<td>1.00004944</td>
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<td>POINT NO:</td>
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<td>HORIZONTAL 90 BY:</td>
<td>Gary L. Beaty</td>
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**APPROXIMATE LATITUDE:** 26 27 06.37960

**APPROXIMATE LONGITUDE:** 80 03 39.07574

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO.:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

**Monday, February 22, 2010 Page 410 of 2805**
CONTROL STATIONS REPORT

NAME: CAROL
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 42
RANGE: 41
SECTION: 21
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 BY: 
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 BY: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:19'59.587"  SCALE FACTOR 90: 1.000007784  POINT NO: 21355
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 11.99992  APPROXIMATE LONGITUDE: 80 15 39.86398
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS AGENCY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m 
CONVERGENCE 98: E98: m
SCALE FACTOR 98: DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 1.3 MILES TO PARK SIDE DRIVE. GO SOUTH ON PARK SIDE DRIVE FOR 1.5 MILES TO HOLMBERG ROAD. GO WEST ON HOLMBERG ROAD FOR 1.3 MILES TO NORTHWEST 87TH AVENUE. GO NORTH ON NORTHWEST 87TH AVENUE FOR 0.7 MILE TO NORTHWEST 72ND STREET. GO WEST ON NORTHWEST 72ND STREET FOR 2.0 MILE TO A SHELL ROAD. GO NORTH ON THE SHELL ROAD FOR 0.8 MILE TO A SHELL ROAD (SOUTH SIDE OF PIT). GO WEST ON SHELL ROAD 1.0 MILE TO A SHELL ROAD. GO NORTH ON THE SHELL ROAD 0.8 MILE (0.2 MILE ROAD JOGS EAST THEN BACK WEST) TO THE STATION ON THE LEFT.

THE STATION IS LOCATED 7 FEET NORTH OF THE CENTERLINE OF A DITCH TO THE WEST, AT THE SOUTHWEST EDGE OF A SHELL ROAD, AT THE MIDPOINT OF THE CURVE TO THE WEST AND 89.2 FEET SOUTH OF A WITNESS SIGN AND POST.
THE STATION IS LOCATED .5 MILE EAST OF THE ENTRANCE TO THE BOYNTON BEACH GOLF COURSE AT THE NORTHWEST INTERSECTION OF THE L-19 AND E-3 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "CART".

THE STATION IS PROTRUDING FROM THE WATER, 58.2 FEET SOUTHEAST OF A SET PK AND TINTAB IN THE CENTERLINE OF A GOLF CART PATH, 59.8 FEET SOUTH OF ANOTHER PK AND TINTAB SET IN THE SAME CART PATH, 1.5 FEET NORTHWEST OF A WITNESS SIGN/POST, AND 12.4 FEET SOUTHEAST OF ANOTHER WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: CART BRIDGE

DATE LAST RECOVERED: 04/19/1993

CART BRIDGE

STATUS 2009: DISK: Y

TOWNSHIP: 47 RANG: 42 SECTION: 02

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV 88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:23'14.474" SCALE FACTOR 90: 1.000034391 POINT NO: 72308

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 24 07.18645 APPROXIMATE LONGITUDE: 80 07 44.19446

MONUMENT TYPE: P.K. NAIL & WASHER

GPS NO: GPS HORIZONTAL AGENCY: GPS HORIZONTAL 98 BY:

DATE CREATED 98: N98: m SCALE FACTOR 98: ADJUSTMENT:

E98: m

CONVERGENCE 98: GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD (NEW) AND MILITARY TRAIL, GO WEST ON CLINT MOORE ROAD FOR APPROXIMATELY 0.4 MILE TO WILLOW SPRINGS DRIVE (BROKEN SOUND). GO SOUTH ON WILLOW SPRINGS DRIVE FOR APPROXIMATELY 0.1 MILE TO NORTHWEST 62ND DRIVE. WIND WESTERLY ON NORTHWEST 62ND DRIVE FOR 0.25 MILE TO THE END (CUL-DE-SAC) AND NORTH-SOUTH CANAL. GO SOUTH ALONG THE CANAL FOR 0.2 MILE TO THE CANAL INTERSECTION. GO EAST ACROSS THE FAIRWAY ALONG THE CANAL FOR APPROXIMATELY 300 FEET TO A CONCRETE CART BRIDGE.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "CART BRIDGE". THE STATION IS LOCATED 7.4 FEET SOUTH AND 3.0 FEET EAST OF THE NORTHWEST CORNER OF THE CART BRIDGE AND SET IN DRILL HOLE.
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE FOR 1.4 MILE TO THE MAINTENANCE OPERATION BUILDING (AT THE RIGHT). GO EAST ALONG THE SOUTH SIDE OF THE BUILDING FOR 0.1 MILE TO THE GOLF COURSE AND CART PATH. GO EAST ON THE CART PATH FOR 0.05 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CARTER". THE STATION IS LOCATED 56 FEET SOUTH OF THE CART PATH, 83 FEET WEST OF THE EXTENDED WEST FACE OF THE APARTMENTS (CONDO) ON THE GOLF COURSE AND 13.8 FEET NORTH OF A WITNESS SIGN POST AT THE EDGE OF A DITCH.
CONTROL STATIONS REPORT

NAME: CASE-1
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 45
RANGE: 43
SECTION: 16
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 
HORIZONTAL AGENCY: NGS 
HORIZONTAL CONSTRAIN: 

Y72: 806775.5900 
X72: 804752.0000 
N90: 806940.3185 
E90: 960991.4310

POINT NO: 53205

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FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:25'00.544" 
SCALE FACTOR 90: 1.000047714 
POINT NO: 53205

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 33 02.30586
APPROXIMATE LONGITUDE: 80 04 03.23378

MONUMENT TYPE: PBCO BRASS DISK/CM

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DATE CREATED 98:
CONVERGENCE 98:

GPS NO: 
N98: m
E98: m

GPS AGENCY: 
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL AGENCY:
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
NGVD 29 LEVELING DATE:

NAVD88 VERTICAL CONSTRAIN: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**NAME:** CASE-2  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 20  
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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:**

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**N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

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CONVERGENCE 90: 0:22'59.598" SCALE FACTOR 90: 1.000032294 POINT NO: 62389
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 25 00.5580 APPROXIMATE LONGITUDE: 80 08 19.25916

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:
CONVERGENCE 98: E98: m DATUM: GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** CASINO P.I.  
**TOWNSHIP:** 44  
**SECTION:** 26  
**RANGE:** 43  
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**SECTION:** 26  
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**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:** VERTICAL 88 By:  
**POINT NO:** 43343  
**GPS NO:**  
**DATE LAST RECOVERED:**  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**E90:** 970271.4840  

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**SCALE FACTOR 90:** 1.000054298  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**HORIZONTAL 90 BY:**  
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**APPROXIMATE LONGITUDE:** 80 02 19.19241  
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**GPS HORIZONTAL AGENCY:**  
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**N98:** m  
**E98:** m  
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**CONVERGENCE 98:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:** 

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**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
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**POINT NO:** 43343  
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**DATE LAST RECOVERED:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**N90:** 829434.3210  
**E90:** 970271.4840  

**CONVERGENCE 90:** 0:25'50.391"  
**SCALE FACTOR 90:** 1.000054298  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 36 44.37900  
**APPROXIMATE LONGITUDE:** 80 02 19.19241  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO THREE MILES WEST ON ORANGE BOULEVARD TO A ROAD RUNNING NORTH AND ORANGE BOULEVARD JOGS SOUTH THEN WEST, WHICH IS ONE MILE INTO THE GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CASPER".

CONTROL STATIONS REPORT

NAME: CAT
STAMPED: CAT

DATE LAST RECOVERED: 09/27/1993
STATUS 2009: DISK: Y

TOWNSHIP: 43 RANGE: 40 SECTION: 13

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NAVD 29 LEVELING DATE: VERTICAL 29 By:
NGVD 88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAINT: N
Y72: 868930.5246 X72: 723982.6723 N90: 869095.0590 E90: 880221.4670

CONVERGENCE 90: 0.18'31.221'' SCALE FACTOR 90: 0.999998733 POINT NO: 30353
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 43 22.89307 APPROXIMATE LONGITUDE: 80 18 48.94547

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO THREE TENTHS OF A MILE WEST ON SYCAMORE DRIVE TO CHEETHAM HILL DRIVE. TURN LEFT AND GO ONE MILE SOUTH TO ALAN BLACK BOULEVARD WEST AND THE STATION IN THE NORTHEAST CORNER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CAT".

THE STATION IS LOCATED 20.7 FEET SOUTHEAST OF A WITNESS SIGN IN THE BASE OF A POWER POLE, 6.3 FEET WEST-SOUTHWEST OF A STOP SIGN POST, 11.5 FEET EAST OF CHEETHAM HILL DRIVE POWER LINE RUNNING NORTH AND ON THE NORTH EDGE OF ALAN BLACK BOULEVARD, ABOUT A FOOT BELOW THE SURFACE OF THE DIRT ROAD.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: CATCH 2

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 43

RANGE: 42

SECTION: 18

STABILITY:

FIELD BOOK:

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NAV88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAV88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

Y72: 869297.3132

X72: 766143.6262

N90: 869462.2440

E90: 922382.7290

POINT NO: 32333

GPS NO:

DATE LAST RECOVERED:

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SCALE FACTOR 90:

HORIZONTAL 90 BY:

FIELD BOOK:

FIELD BOOK PAGE:

HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

CONVERGENCE 90: 0'22"00.356"

SCALE FACTOR 90: 1.000022432

POINT NO: 32333

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 24.06827

APPROXIMATE LONGITUDE: 80 11 03.96651

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

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SCALE FACTOR 98:

E98:

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DATUM:

GPS HORIZONTAL 98 BY:

ADJUSTMENT:

STABILITY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: CATCH-3  
STAMPED: CATCH-3  
TOWNSHIP: 43  
SECTION: 17  
RANGE: 42  
DATE LAST RECOVERED: 02/10/1993  
PID:  
STATUS 2009:  
DISK: Y  

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 1.25 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CATCH 3".

THE STATION IS LOCATED 5.5 FEET NORTH OF THE CENTERLINE OF THE LEVEE ROAD, 23.7 FEET EAST NORTHEAST OF A 14-INCH CYPRESS TREE, 50.6 FEET WEST NORTHWEST OF A CABBAGE PALM AND 8.5 FEET SOUTH OF A WITNESS SIGN/POST.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 1.75 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CATCH 4".

THE STATION IS LOCATED 29.2 FEET EAST NORTHEAST OF A 6-INCH CYPRESS TREE, 27.8 FEET SOUTHWEST OF AN 18-INCH AUSTRALIAN PINE TREE WITH A NO TRESPASSING SIGN, 16.3 FEET SOUTH OF A TWIN-TRUNKED AUSTRALIAN PINE AND 2.0 FEET NORTH OF A WITNESS SIGN/POST.
### CONTROL STATIONS REPORT

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| HORIZONTAL AGENCY: | PBCO |
| NAVD88 VERTICAL CONSTRAIN: | |
| HORIZONTAL ACURACY: | 22 |
| HORIZONTAL CONVERGENCE 90: | 0:22'28.145" |
| SCALE FACTOR 90: | 1.000025891 |
| POINT NO: | 32327 |
| HORIZONTAL CONTROL SURVEY DRAWING NO: | |
| APPROXIMATE LATITUDE: | 26 43 22.58505 |
| APPROXIMATE LONGITUDE: | 80 10 02.13716 |
| N98: | m |
| E98: | m |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO 2.0 MILES EAST ON THE LEVEE TO A BEND NORTH. TURN LEFT AND GO NORTH ON THE LEVEE FOR 0.45 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CATCH- 6".

THE STATION IS LOCATED 3.5 FEET WEST OF THE CENTERLINE OF THE LEVEE ROAD, 22.8 FEET WEST OF THE WEST FACE OF A 36-INCH AUSTRALIAN PINE TREE, 12.9 FEET SOUTH OF AN 8-INCH PINE AND 2.8 FEET EAST OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: CATCH- 7
STAMPED: CATCH-7
TOWNSHIP: 43
RANGE: 42
SECTION: 08

NAME: CATCH- 7
STAMPED: CATCH-7
TOWNSHIP: 43
RANGE: 42
SECTION: 08

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 2.0 MILES TO A BEND LEFT. TURN LEFT AND GO NORTH ON THE LEVEE FOR 1.0 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CATCH- 7".

THE STATION IS LOCATED WHERE THE ROAD BENDS FROM NORTH/SOUTH TO EAST/WEST ALONG THE CENTERLINE TO THE SOUTH, 7 FEET NORTH OF THE CENTERLINE TO THE EAST, 28.7 FEET NORTHWEST OF A 14 INCH CYPRESS, 43 FEET NORTH OF AN 8-INCH OAK TREE AND 2.8 FEET SOUTHEAST OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH.TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 2.0 MILES TO A BEND NORTH. TURN LEFT AND GO NORTH ON THE LEVEE FOR 1.0 MILE TO A BEND EAST. TURN RIGHT AND GO EAST ON THE LEVEE FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CATCH 8".

THE STATION IS LOCATED 4 FEET SOUTH OF THE CENTERLINE OF THE LEVEE ROAD, 68.1 FEET NORTHEAST OF THE EAST FACE OF THREE 8-INCH FLORIDA PINES IN A TRIANGLE, 48 FEET NORTHEAST OF AN 18 INCH FLORIDA PINE AND 1.3 FEET NORTH OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 2.0 MILES TO A BEND LEFT. TURN LEFT AND GO NORTH ON THE LEVEE FOR 1.0 MILE TO A BEND RIGHT. TURN RIGHT AND GO EAST ON THE LEVEE FOR 1.0 MILE TO A BEND LEFT AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CATCH 9".

THE STATION IS LOCATED ON THE CENTERLINE OF THE ROAD TO THE WEST, 5 FEET WEST OF THE CENTERLINE OF THE ROAD TO THE NORTH, 10 FEET NORTHEAST OF A CABBAGE PALM, 135 FEET SOUTH OF A 10-INCH FLORIDA PINE AND 2.8 FEET NORTH OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND ROEBUCK ROAD, GO NORTH ON HAVERHILL ROAD FOR 1.0 MILE TO THE CITY OF WEST PALM BEACH WATER COMPANY CANAL. TURN LEFT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 2.0 MILES TO A BEND SOUTH. TURN LEFT AND GO SOUTH ON THE LEVEE FOR 0.5 MILE TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CATCH 10". THE STATION IS LOCATED 5 FEET EAST OF THE CENTERLINE OF THE LEVEE ROAD, 99.8 FEET NORTH OF A 20-INCH FLORIDA PINE, 38 FEET SOUTH OF AN 8-INCH CYPRESS TREE, 105.5 FEET SOUTH SOUTHEAST OF A CABBAGE PALM, AND 5.8 FEET WEST OF A WITNESS SIGN/POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION, PROCEED 547.0 FEET WEST OF THE CENTERLINE OF AUSTRALIAN AVENUE ALONG THE NORTH EDGE OF 17TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CATERS".

THE STATION IS LOCATED 1.35 FEET SOUTH OF THE NORTH EDGE OF PAVEMENT, 44 FEET EAST OF THE CENTERLINE OF A CONCRETE DRIVEWAY ENTERING DELUCA'S WHOLESALE BUILDING AND 78.0 FEET WEST RADially OF THE WEST RAIL OF TRAIN TRACKS.
CONTROL STATIONS REPORT

NAME: CATHY
STAMPED: CATHY
TOWNSHIP: 43
RANGE: 40
SECTION: 34

NAME: CATHY
DATE LAST RECOVERED: 03/02/1994
STAMPED: CATHY
STATUS 2009: DISK: Y
TOWNSHIP: 43
RANGE: 40
SECTION: 34

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT-WHITNEY ROAD AND S.R. 80, GO WEST ON SR-80 FOR 2.25 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CATHY".

THE STATION IS LOCATED 172 FEET NORTH OF THE CENTERLINE OF THE EASTBOUND LANES OF SR-80, 18 FEET WEST OF THE CENTER OF A SHELL DRIVE LEADING NORTH TO SOUTHERN COMFORT FARMS, 65.5 FEET EAST OF ANOTHER POWER POLE #30612, 2.6 FEET SOUTH OF A WIRE FENCE AND 2 FEET SOUTH OF A METAL WITNESS POST WITH A PALM BEACH COUNTY SURVEY SIGN ATTACHED AND IS 2.5 FEET BELOW GROUND LEVEL.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** CATTLE  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 27  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 30391  

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**NAVD88 FEET:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**POINT NO:** 30391  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**GPS NO:**  
**CONVERGENCE 90:** 0:17'50.138"  
**SCALE FACTOR 90:** 0.999994684  
**POINT NO:** 30391  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 41 43.61113  
**APPROXIMATE LONGITUDE:** 80 20 18.01945  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

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**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**VERTICAL 29 By:**  
**NGVD 29 LEVELING DATE:**  
**HORIZONTAL 90 BY:**  
**HORIZONTAL 29 By:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**PID:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: CEL
DATE LAST RECOVERED:
STAMPED: PID: STATUS 2009: DISK: Y
TOWNSHIP: 43 RANGE: 41 SECTION: 27 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: HORIZONTAL CONSTRAIN:
HORIZONTAL ACCURACY: 22

CONVERGENCE 90: 0:20'12.492"
SCALE FACTOR 90: 1.000009888
POINT NO: 31393
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 30.31600 APPROXIMATE LONGITUDE: 80 15 00.84064
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO WEST ON INDIANTOWN ROAD FOR ONE MILE TO THE STATION IN THE CENTERLINE OF INDIANTOWN ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CELE".

THE STATION IS LOCATED 93 FEET WEST OF A DIRT DRIVE TO THE NORTH, 37.6 FEET NORTH OF THE SECTION CORNER SOUTH OF A GUARDRAIL, 27.9 FEET NORTHEAST OF A PK NAIL AND TINTAB IN THE GUARDRAIL POST AND 28.3 FEET NORTHWEST OF ANOTHER PK NAIL AND TINTAB IN A GUARDRAIL POST.
CONTROL STATIONS REPORT

NAME: CEM.VOLT
STAMPED: CEM.VOLT
TOWNSHIP: 43
RANGE: 41
SECTION: 35

DATE LAST RECOVERED: 10/26/1993
STATUS 2009:
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND US-441, GO WEST ONE MILE ON SOUTHERN BOULEVARD TO THE WEST SIDE OF A CEMETERY AND THE EAST SIDE OF A HIGH VOLTAGE LINE. TURN RIGHT ON THE EAST SIDE OF THE POWER LINES AND GO .20 MILE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CEM.VOLT".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Monday, February 22, 2010
NAME: CEMENT
DATE LAST RECOVERED: 10/07/1993
STAMPED: CEMENT
STABILITY:
TOWNSHIP: 43
RANGE: 40
SECTION: 30
FIELD BOOK: 
FIELD BOOK PAGE:
NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
NGVD 29 FEET:
NAV88 YEARS:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:
HORIZONTAL AGENCY:
HORIZONTAL ACCURACY:
X72:
Y72:
N90:
E90:
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HORIZONTAL CONSTRAIN:
HORIZONTAL CONTROL SURVEY DRAWING NO:
CONVERGENCE:
SCALE FACTOR:
POINT NO:
HORIZONTAL 90 BY:
APPROXIMATE LATITUDE:
APPROXIMATE LONGITUDE:
MONUMENT TYPE:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
CONVERGENCE 98:
N98:
E98:
SCALE FACTOR 98:
DATUM:
GPS HORIZONTAL 98 BY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 3.9 MILES WEST ON SOUTHERN BOULEVARD. TURN RIGHT ON A SHELL ROAD NORTH OF WHERE SR-880 BRIDGE RUNS SOUTH. GO .55 MILE NORTH THEN LEFT ACROSS A CANAL AND GO A HALF A MILE WEST ON THE NORTH SIDE OF THE CANAL TO THE INTERSECTION OF THE CANAL FROM THE NORTH. TURN RIGHT AND GO A HALF A MILE NORTH TO CANAL CROSSING AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CEMENT".

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF OLD DIXIE HIGHWAY AND COUNTY LINE ROAD, GO WEST ON COUNTY LINE ROAD FOR .95 MILE TO THE STATION IN THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CEMETARY".
THE STATION IS LOCATED 92.32 FEET EAST OF THE SECTION CORNER, 28.3 FEET SOUTHEAST OF A CONCRETE POWER POLE, 41.1 FEET NORTHEAST OF A FIRE HYDRANT AND 92 FEET EAST OF THE CENTERLINE OF COUNTY LINE ROAD LEADING NORTH.
NAME: CEN ALT

STAMPED: CEN ALT

TOWNSHIP: 41

RANGE: 42

SECTION: 01

M THIS STATION IS LOCATED ON THE NORTH SIDE OF THE CENTER OF THE INTERSECTION OF ALTERNATE A1A AND CENTER STREET IN JUPITER IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "CEN ALT".


MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: CEN PER
STAMPED: CEN PER

TOWNSHIP: 41
RANGE: 42
SECTION: 01

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 5.102
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 04/24/1991
VERTICAL 29 By: Gary L. Beaty

NAV88 FEET: 3.573
NAV 88 AGENCY: PBCO
NAV 88 LEVELING DATE: 05/21/2001
VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y

Y72: 948761.7021
X72: 792594.2249
N90: 948927.1410
E90: 948832.7390

CONVERGENCE 90: 0:24'25.320"
SCALE FACTOR 90: 1.000039377
POINT NO: 12301
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 29.2
APPROXIMATE LONGITUDE: 80 06 06.1

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 0950
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998
N98: 948926.9942
SCALE FACTOR 98: 1.000039377
E98: 948832.6958
DATUM: 83
ADJUSTMENT: 90/98

CONVERGENCE 98: 0:24'25.320"

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION PROCEED 1/2 MILE WEST OF THE INTERSECTION OF ALTERNATE A1A AND CENTER STREET AT THE SOUTHWEST QUADRANT OF THE INTERSECTION OF PERRY ROAD AND CENTER STREET.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "CEN PER".
THE STATION IS LOCATED 6' SOUTH OF THE SOUTH EDGE OF PAVEMENT OF CENTER STREET, 50' WEST OF THE CENTERLINE OF PERRY, 46.6' NORTHWEST OF A FIRE HYDRANT, AND 52.2' SOUTHWEST OF A POWER POLE.
NAME: CENTER OF SEC 34 T40S R41E

TOWNSHIP: 40 RANGE: 41 SECTION: 34

E90: 906663.3330 N90: 951612.4720

MONUMENT TYPE: PBCO BRASS DISK/CM

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

Y72: 951447.6187 X72: 750424.8600

GPS ACCURACY:

DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

CONVERGENCE 90: 0:20'54.613" SCALE FACTOR 90: 1.000013116

POINT NO: 1167

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 58.55855 APPROXIMATE LONGITUDE: 80 13 51.82990

STABILITY:

GPS HORIZONTAL 98 BY:

MONUMENT TYPE: PBCO BRASS DISK/CM

CONVERGENCE 98:

MONUMENT TYPE: PBCO BRASS DISK/CM

DATE CREATED 98:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION PROCEED ON INDIANTOWN ROAD 322 FEET EAST OF THE CENTERLINE OF CENTER STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CENTER TOWN".

THE STATION IS LOCATED IN THE GRASS MEDIAN, 54 FEET WEST OF THE EXTENSION OF THE WOOD POWER POLE LINE LEADING TO THE SOUTH, 10 FEET NORTH OF THE CONCRETE CURB AND GUTTER AND 3.7 FEET SOUTH OF THE BACK OF THE CONCRETE CURB AND GUTTER AT THE MEDIAN.
**CONTROL STATIONS REPORT**

**NAME:** CENTERLINE OLD BOYNTON  
**STAMPED:** CENTERLINE OLD BOYNTON  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 20  
**DATE LAST RECOVERED:** 07/26/2007  
**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:24’22.564”  
**SCALE FACTOR 98:** 1.000042557  

**FIELD BOOK:** 1211KK  
**FIELD BOOK PAGE:** 54  
**NAVDS8 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 15.888  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 04/11/1985  
**VERTICAL 29 By:** Gary L. Beaty  
**NGAV88 FEET:** 14,330  
**NGAV 88 AGENCY:** PBCO  
**NAV88 LEVELING DATE:** 04/16/1991  
**VERTICAL 88 By:** Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**GPS NO:**  
**DATE LAST RECOVERED:** 07/26/2007  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:24’22.564”  
**SCALE FACTOR 98:** 1.000042557  
**SCALE FACTOR 98:** 1.000042557  
**STABILITY:** C  

**PID:** 53334  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 53334  
**CONVERGENCE 90:** 0:24’22.564”  
**SCALE FACTOR 90:** 1.000042557  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 31 54.4  
**APPROXIMATE LONGITUDE:** 80 05 26.1  

**APPRAISAL:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**DATE CREATED 98:**  
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**E98:** 953521.3430  

**CONVERGENCE:** 0:24’22.564”  
**SCALE FACTOR:** 1.000042557  

**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 04/11/1985  
**VERTICAL 29 By:** Gary L. Beaty  
**NGAV 88 AGENCY:** PBCO  
**NAV88 LEVELING DATE:** 04/16/1991  
**VERTICAL 88 By:** Gary L Beaty  

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy   m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED IN THE INTERSECTION OF OLD BOYNTON ROAD AND CONGRESS AVENUE FLUSH WITH THE PAVING, 64.75 FEET SOUTH OF THE NOSE OF A CONCRETE TRAFFIC SEPARATOR, AND 64.80 FEET NORTH-NORTHEAST OF THE NOSE OF ANOTHER CONCRETE TRAFFIC SEPARATOR.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CENTERLINE OLD BOYNTON".
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE DRIVE (LAST EAST-WEST SHELL ROAD BEFORE THE GROVES) GO .65 MILE NORTH ON SEMINOLE PRATT WHITNEY ROAD. TURN RIGHT ON THE SHELL ROAD INTO THE GROVES (NORTH SIDE OF MAINTENANCE YARD). GO .75 MILE EAST TO A TEE INTERSECTION. TURN RIGHT AND GO ONE TENTH MILE SOUTH, THEN LEFT, AND GO ONE MILE EAST TO A SHELL ROAD ON THE EAST SIDE OF A NORTH-SOUTH CANAL. TURN RIGHT AND GO ONE TENTH MILE SOUTH TO A GATE AND THE STATION JUST SOUTH IN A CANAL CROSSING FOR AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CENTURION".

THE STATION IS LOCATED 14.3 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED TO A FENCE POST, 19.3 FEET SOUTHEAST OF A 2 INCH IRON PIPE GATE POST, 69.4 FEET NORTH-NORHEAST OF QUARTER CORNER 7/8 AND 72.2 FEET NORTH-NORHEAST OF A QUARTER CORNER WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: CHAL
DATE LAST RECOVERED: 05/09/1995
STAMPED: CHAL
PID:
STATUS 2009:
DISK: Y

TOWNSHIP: 47
RANGE: 43
SECTION: 28
STABILITY:

FIELD BOOK: 1211EE
FIELD BOOK PAGE: 18
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: Y
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE:
NGVD 29 LEVELING DATE:

NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 731685.4084
X72: 803927.1021
N90: 731849.9300
E90: 960167.0950

HORIZONTAL CONVERGENCE 90:
SCALE FACTOR 90:
POINT NO: 73346
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 20 38.74500
APPROXIMATE LONGITUDE: 80 04 18.27701

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:24'43.032"
SCALE FACTOR 90: 1.000047143
POINT NO: 73346
HORIZONTAL 90 BY: Gary L. Beaty

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98: N98: m
E98: m

GPS NO:
GPS HORIZONTAL AGENCY:
SCALE FACTOR 98:
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND A1A IN BOCA RATON, GO 0.45 MILE NORTH ALONG A1A TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHAL".
THE STATION IS LOCATED 30 FEET WEST OF THE CENTERLINE OF A1A, 3 FEET WEST OF THE WEST EDGE OF 8-FOOT ASPHALT BIKE PATH, 50 FEET EAST OF A 10-FOOT CHAIN LINK FENCE AROUND A TENNIS COURT, 68 FEET SOUTH OF THE SOUTH ENTRANCE TO CHAL FONTE 550, AND 3 FEET NORTHEAST OF A METAL WITNESS POST AND IS COVERED WITH SOD.
NAME: CHALLENGER
DATE LAST RECOVERED: 05/18/1993
STAMPED: CHALLENGER
STATION 2009: DISK: Y
TOWNSHIP: 41 RANGE: 40 SECTION: 11 STABILITY:

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND STATE ROAD 711, GO NORTHWEST ON BEELINE HIGHWAY FOR 2.3 MILES TO SAND POND ROAD AND THE FENCE RUNNING NORTH. GO NORTH 2200 FEET TO THE STATION IN THE ROAD OR TRAIL AT THE SOUTH EDGE OF A LARGE SAND POND.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHALLENGER".
THE STATION IS LOCATED 16 FEET SOUTHEAST OF A 12-INCH SLASH PINE WITH WITNESS SIGN ATTACHED, 5 FEET UP THE SOUTHEAST SIDE, 182.3 FEET SOUTH OF THE SECTION CORNER IN THE SAND POND, 36 FEET EAST-SOUTHEAST OF A 14-INCH SLASH PINE AND 76.7 FEET NORTH-NORTHEAST OF A 6-INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: CHAR-LAKE
STAMPED: CHARLAKE
TOWNSHIP: 45
RANGE: 42
SECTION: 10

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 56
NGVD 1929: 20.866
NGVD 88 FEET: 19.348
NGVD 29 AGENCY: PBCO
NAV 88 AGENCY: PBCO

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y
Y72: 812175.8490
X72: 778911.6249
N90: 812340.5090
E90: 935150.8690

GPS NO: 1283
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
CONVERGENCE 98: 0:22'54.249"
DATUM: 83
SCALE FACTOR 98: 1.000030416

GPS HORIZONTAL 98 BY: Glenn W. Mark

NAME: CHAR-LAKE
STAMPED: CHARLAKE
TOWNSHIP: 45
RANGE: 42
SECTION: 10

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 56
NGVD 1929: 20.866
NGVD 88 FEET: 19.348
NGVD 29 AGENCY: PBCO
NAV 88 AGENCY: PBCO

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y
Y72: 812175.8490
X72: 778911.6249
N90: 812340.5090
E90: 935150.8690

GPS NO: 1283
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
CONVERGENCE 98: 0:22'54.249"
DATUM: 83
SCALE FACTOR 98: 1.000030416

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION PROCEED 0.5 MILE SOUTH OF HYPOLUXO ROAD IN THE GRASS MEDIAN OF JOG ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHARLAKE".

THE STATION IS LOCATED 254 FEET SOUTH OF THE CENTERLINE OF LAKE CHARLESTON BOULEVARD, 3.0 FEET SOUTH OF A 6.2 FOOT WIDE CONCRETE TRAFFIC SEPARATOR, 2.9 FEET EAST OF THE CURB ON THE WEST SIDE OF THE GRASS MEDIAN, AND 1.0 FEET NORTH OF A METAL WITNESS POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND STATE ROAD 710 AT THE OVERPASS AT THE SOUTHEAST EDGE OF INDIANTOWN, GO WESTERLY ON STATE ROAD 710 FOR 5.2 MILES TO THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE 4 ON THE LEFT (BRING KEY). GO THROUGH THE GATE TO THE EAST (LEFT), FOR 0.5 MILE. GO SOUTH (RIGHT) ALONG THE WEST SIDE OF A HIGH TENSION POWERLINES FOR 0.9 MILE. GO EAST (LEFT) UNDER THE HIGH TENSION POWERLINES FOR 0.15 MILE TO A DIRT ROAD ON THE EAST SIDE OF THE POWERLINE. GO SOUTH (RIGHT) ALONG THE DIRT ROAD (EAST SIDE OF THE HIGH TENSION POWERLINES) FOR 3.0 MILES TO A DIRT ROAD RUNNING EAST/WEST. GO EAST (LEFT) FOR 0.05 MILE TO AN “ACCESS ROAD” ON THE RIGHT. GO SOUTH (RIGHT) UNDER THE HIGH TENSION POWERLINES FOLLOWING THE ACCESS ROAD (ROAD SUBJECT TO FLOODING) FOR 1.6 MILES TO A FORK IN THE DIRT ROAD (SIGN ON LEFT AND RIGHT “NO VEHICLES BEYOND THIS POINT”). GO EASTERNLY (LEFT) THROUGH THE GATE AND FENCE ALONG A DIRT ROAD (EASTERNLY THEN SOUTHERLY) FOR 1.4 MILES TO A CORRAL ON THE RIGHT AND THE STATION ON THE LEFT.

THE STATION IS A BRONZE U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A SQUARE CONCRETE MONUMENT STAMPED “CHASTAIN 1953”.

THE STATION IS LOCATED 86.0 FEET NORTHEAST OF A CORRAL SHUTE, 18.3 FEET EAST OF THE CENTERLINE OF A GRASS ROAD, 50.0 FEET NORTH OF A NAIL AND TINTAB SET 3 FEET UP THE EAST SIDE OF A PINE TREE, 56.5 FEET SOUTHWEST OF A NAIL AND TINTAB SET 3.0 FEET UP THE WEST SIDE OF A PINE TREE, 2.2 FEET WEST OF A METAL SIGN POST AND 5.0 FEET EAST OF A METAL WITNESS SIGN.
CONTROL STATIONS REPORT

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<th>FIELD BOOK:</th>
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<th>NAVD88 VERTICAL CONSTRAIN:</th>
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<td>NAVD88 FEET:</td>
<td>NAVD 88 AGENCY:</td>
<td>NAVD 88 LEVELING DATE:</td>
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<td>Y72: 940646.6516</td>
<td>X72: 784380.0931</td>
<td>N90: 940811.9550</td>
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<tr>
<td>N90:</td>
<td>E90: 940618.6090</td>
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</tbody>
</table>

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF TONEY PENNA DRIVE AND CENTRAL BOULEVARD, GO SOUTH ON CENTRAL BOULEVARD 0.25 MILE TO JUPITER VILLAGE ROAD, TURN LEFT AND GO EASTERLY ON JUPITER VILLAGE ROAD 0.4 MILE TO ROSEWOOD CIRCLE. TURN RIGHT AND GO 0.05 MILE TO SHERWOOD CIRCLE (RIGHT). TURN RIGHT AND GO SOUTHERLY THEN EASTERLY ON SHERWOOD ROAD 0.15 MILE TO A DRIVE THAT GOES EAST TO THE CANAL (AND THE NORTH SIDE OF BUILDING #118).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHER".

THE STATION IS LOCATED 10 FEET WEST OF THE WEST TOP OF BANK OF THE CANAL (LOOKING SOUTH), 140 FEET SOUTH OF THE CENTERLINE OF THE DRIVE AND 23.7 FEET SOUTH-SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: CHEVRON
STAMPED: CHEVRON
TOWNSHIP: 44
SECTION: 11
RANGE: 41
DATE LAST RECOVERED: 03/10/1992
PID:  
STATUS 2009:
DISK: Y

FIELD BOOK: FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAINT: N
FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL:
CONVERGENCE 90: 0:20'38.269" SCALE FACTOR 90: 1.00001309 POINT NO: 41375
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 39 06.40376 APPROXIMATE LONGITUDE: 80 13 59.63359
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: DATE: n
CONVERGENCE 98: E98: m LOCAL ACCURACY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWEST ON SOUTH SHORE BOULEVARD FOR .10 MILE TO THE ENTRANCE TO A CHEVRON STATION ON THE RIGHT, BEHIND THE GAS STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHEVRON".
THE STATION IS LOCATED 1.5 FEET NORTH OF A WITNESS POST, 8.3 FEET EAST OF THE EAST EDGE OF AN ASPHALT DRIVE, 4.4 FEET SOUTHWEST OF A QUEEN PALM AND 16.3 FEET WEST-NORTHWEST OF A FIVE FOOT BLOCK WALL.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND OCEAN AVENUE IN LANTANA, GO SOUTH ON STATE ROAD A-1-A FOR 1.7 MILES TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHILLINGS". THE STATION IS LOCATED 4 FEET EAST OF THE EAST EDGE OF PAVEMENT (A-1-A), 61.3 FEET NORTHEAST OF CONCRETE POWER POLE #68212-650709, 1.2 FEET WEST OF A WITNESS SIGN POST AND 85.7 FEET SOUTHEAST OF A FIRE HYDRANT WHICH IS 15 FEET NORTH OF THE ENTRANCE GOING WEST TO #1560 SOUTH OCEAN BOULEVARD.
CONTROL STATIONS REPORT

NAME: CHIMP

TOWNSHIP: 43
RANGE: 40
SECTION: 22

NAME: CHIMP

DATE LAST RECOVERED: 

PID: 

STAMPED: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 43
RANGE: 40
SECTION: 22
STABILITY:

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 866609.0036 
X72: 718412.8294 
N90: 866773.4090 
E90: 874651.5790 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:18'03.299" 
SCALE FACTOR 90: 0.999995907 
POINT NO: 30376 
HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 43 00.19466 
APPROXIMATE LONGITUDE: 80 19 50.50569 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 

CONVERGENCE 98: 
E98: m 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** CHOCHO  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 15  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

**FIELD BOOK:**  
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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**N90:** 806604.6570  
**E90:** 964723.8510  

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**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  
**CONVERGENCE 90:** 0:25'18.852"  
**SCALE FACTOR 90:** 1.000050339  
**POINT NO:** 53325  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 32 58.71132  
**APPROXIMATE LONGITUDE:** 80 03 22.16360  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND EAST CALOOSA BLVD, GO NORTHWEST 1.4 MILES ON EAST CALOOSA BLVD. TO RUNNING WATER ROAD. TURN RIGHT AND GO .40 MILE NORTHWESTLY, (200′ NORTH OF CHOCTAW TRAIL). TURN LEFT AT THE SWALE (WEST SIDE OF WOODEN FENCE) GO .10 MILE NORTH TO A CANAL. TURN LEFT AND GO APPROXIMATELY 100 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CHOCTAW".

THE STATION IS LOCATED 91.29 FEET WEST-NORTHWEST OF A NAIL AND TIN TAB 1 FOOT UP THE SOUTH SIDE OF A POWER POLE, 55.95 FEET NORTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE NORTHEAST SIDE OF A 7 INCH PINE AND 4.9 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

The station is located at the southeast quadrant of the intersection of the FEC railroad tracks and SE 23rd Avenue in Boynton Beach.

The station is a Palm Beach County disc set in concrete and stamped "Chuck".

The station is located 21.6' east of the centerline of the railroad tracks, 45' south of the south edge of pavement of SE 23rd Avenue, 26' northeast of a set of signal lights for the trains and 2' west of a Palm Beach County survey witness post/sign.
TO REACH THE STATION ON BEELINE HIGHWAY AND NORTH LAKE BOULEVARD, GO WEST ON NORTH LAKE BOULEVARD FOR 1.75 MILES TO THE ENTRANCE OF MENORAH GARDENS ON THE RIGHT. TURN RIGHT AND GO NORTH .20 MILE ON THE ENTRANCE ROAD. TURN LEFT AND GO .07 MILE WEST ON A PAVED ROAD TO A DIRT ROAD ON THE RIGHT. TURN RIGHT AND GO .32 MILE, PASS THE MAINTENANCE BUILDING ON THE EAST SIDE OF THE LAKE. FOLLOW THE TRAIL TO THE FORK AT THE NORTHEAST CORNER OF THE LAKE. BEAR RIGHT THEN CONTINUE NORTH .45 MILE TO THE GATE AND THE EAST-WEST FENCE LINE. GO RIGHT OR ABOUT .20 MILE EAST ON THE FENCE LINE TO THE STATION 91.4 FEET EAST OF THE SECTION CORNER ON THE EAST SIDE OF THE SAND POND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CHUMLY".

THE STATION IS LOCATED 4.2 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 2.8 FEET SOUTH OF THE EAST-WEST FENCE LINE, 13.8 FEET EAST-SOUTHEAST OF A 6 INCH SLASH PINE, 32 FEET NORTH OF THE NORTH CUT OF A SMALL CANAL RUNNING EAST, AND 55.5 FEET EAST OF THE CENTER OF THE SMALL CANAL WHERE IT TURNS AND RUNS SOUTH.
### CONTROL STATIONS REPORT

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| NAVD88 FEET:|              |
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| HORIZONTAL ACURACY: | 10           |
| NGVD 29 AGENCY: |              |
| NGVD 29 LEVELING DATE: |              |
| NAVD 88 AGENCY: |              |
| NAVD 88 LEVELING DATE: |              |

| VERTICAL CONTROL SURVEY DRAWING NO.: |              |
| FIELD BOOK: | FIELD BOOK PAGE: | NAVD88 VERTICAL CONSTRAIN: |
| Y72: | 749186.6900 |
| X72: | 800950.7300 |
| N90: | 749351.2430 |
| E90: | 957190.5620 |

| FIELD BOOK HORIZONTAL: | FIELD BOOK PAGE HORIZONTAL: | HPDF: |
| CONVERGENCE 90: | 0:24'31.615" |
| SCALE FACTOR 90: | 1.000045077 |
| POINT NO: | 73201 |
| HORIZONTAL 90 BY: | Gary L. Beaty |

| APPORXIMATE LATITUDE: | 26 23 32.273282 |
| APPROXIMATE LONGITUDE: | 80 04 49.62185 |

| MONUMENT TYPE: | USC&G TRI.STA. BRASS DISK/CM |
| GPS ACCURACY: |                          |
| GPS NO: |                          |
| GPS HORIZONTAL AGENCY: |                          |
| DATE CREATED 98: | N98: m |
| SCALE FACTOR 98: | m |
| E98: | m |

| CONVERGENCE 98: | |
| GPS HORIZONTAL 98 BY: | |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIAN CREEK BOULEVARD (PARKWAY) AND MILITARY TRAIL, GO WEST ON INDIAN CREEK BOULEVARD 1.5 MILES TO ST. PAUL'S CATHOLIC CHURCH WHICH IS LOCATED ON THE NORTH SIDE OF INDIAN CREEK BOULEVARD. FROM THE CENTERLINE OF THE ROAD LEADING INTO ST. PAUL'S CATHOLIC CHURCH PARKING LOT, GO 141 FEET WEST TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "CHURCH CREEK".

THE STATION IS LOCATED 11.2 FEET SOUTH OF THE EDGE OF PAVEMENT OF INDIAN CREEK BOULEVARD AND 35 FEET NORTH OF AN ALUMINUM FENCE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NW 22ND AVENUE AND JOG ROAD, GO SOUTH ON JOG ROAD FOR .20 MILE TO THE STATION ON THE LEFT, SOUTHEAST OF THE SOUTHEAST CORNER OF THE SEWER PLANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "CIBA."

THE STATION IS LOCATED 126.30 FEET EAST OF AN X-CUT IN THE CENTER OF A CONCRETE SIDEWALK WHICH IS WEST OF JOG ROAD, 134 FEET EAST-SOUTHEAST OF AN X-CUT 2 FOOT UP A 2 INCH DIAMETER FENCE POST FOR A 6 FOOT HIGH CHAIN LINK FENCE AND 1.5 FOOT WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION PROCEED 0.5 MILE NORTH OF LANTANA ROAD IN THE CENTER OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "CINTRON".

THE STATION IS LOCATED IN A GRASS MEDIAN, 11.0 FEET NORTH OF THE CENTER OF A STORM MANHOLE, 62 FEET EAST OF THE NORTH END OF A 20-FOOT HEADWALL, 9.2 FEET WEST OF A CONCRETE CURB, AND 1.9 FEET SOUTH OF A WITNESS POST.
CONTROL STATIONS REPORT

NAME: CIRCLE
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
DATE LAST RECOVERED: 03/16/1994

TOWNSHIP: 47
RANGE: 42
SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND I-95, GO EAST ON SOUTHWEST 18TH STREET 0.45 MILE TO THE TRAFFIC CIRCLE AND THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CIRCLE”.
THE STATION IS LOCATED 33 FEET SOUTH OF THE EXTENDED CENTERLINE OF SOUTHWEST 18TH STREET (LOOKING EAST), 11 FEET EAST OF THE EXTENDED CENTERLINE OF JUANA ROAD (TO THE SOUTH) AND 1.7 FEET SOUTHEAST OF A WITNESS SIGN POST.

NAME: CIRCLE
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
DATE LAST RECOVERED: 03/16/1994

TOWNSHIP: 47
RANGE: 42
SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND I-95, GO EAST ON SOUTHWEST 18TH STREET 0.45 MILE TO THE TRAFFIC CIRCLE AND THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CIRCLE”.
THE STATION IS LOCATED 33 FEET SOUTH OF THE EXTENDED CENTERLINE OF SOUTHWEST 18TH STREET (LOOKING EAST), 11 FEET EAST OF THE EXTENDED CENTERLINE OF JUANA ROAD (TO THE SOUTH) AND 1.7 FEET SOUTHEAST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** CIRCLE II  
**STAMPED:** CIRCLE II  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 09  
**DATE LAST RECOVERED:** 05/09/1995  
**DISK:** Y

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF FEDERAL HIGHWAY AND NE 32ND STREET IN BOCA RATON, GO EAST ON NE 32ND STREET 0.3 MILE TO THE END OF THE STREET. THE STREET ENDS IN AN OFFSET CUL-DE-SAC OFFSET NORTH.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "CIRCLE II".  
THE STATION IS LOCATED FLUSH AT THE EDGE OF ASPHALT, 19 FEET WEST-SOUTHWEST OF A 4-FOOT CHAIN LINK FENCE CORNER AND 41.0 FEET SOUTHEAST OF A SANITARY MANHOLE.
**CONTROL STATIONS REPORT**

**NAME:** CIRCUS  
**TOWNSHIP:** 42  
**SECTION:** 17  
**RANGE:** 43  
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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND ROYAL PALM WAY, 
THE ENTRANCE TO THE ROYAL PALM YACHT CLUB IN BOCA RATON, GO SOUTH ON ROYAL PALM 
WAY 0.25 MILE TO THE STATION ON THE LEFT. 
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED “CISCO”. 
THE STATION IS LOCATED 0.4 FEET EAST OF THE BACK OF CURB, 15 FEET EAST OF THE 
CENTERLINE OF ROYAL PALM WAY, 10 FEET NORTH OF THE NORTH PORTION OF A CIRCULAR 
DRIVE FOR HOUSE NUMBER 1560, AND 7 FEET WEST OF A METAL WITNESS POST. THE STATION 
is 0.10 FOOT BELOW THE GRASS.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND "E" ROAD, GO NORTH ONE TENTH MILE ON "E" ROAD TO THE INTERSECTION OF EAST CITRUS DRIVE (WHICH RUNS EAST) AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CITRUS C".

THE STATION IS LOCATED 38 FEET NORTHWEST OF A WITNESS POST AND SIGN ON THE SOUTHEAST CORNER, 4 FEET EAST OF THE WEST EDGE OF "E" ROAD AND ON THE SOUTH EDGE OF EAST CITRUS DRIVE AT THE WEST END, 35 FEET SOUTHWEST OF A STREET SIGN, 90 FEET SOUTH-SOUTHEAST OF A POWER POLE AND 17 FEET EAST OF A 4 FOOT CHAIN LINK FENCE, ABOUT A TENTH OF A FOOT BELOW THE SURFACE OF THE DIRT ROAD.
**CONTROL STATIONS REPORT**

**NAME:** CITRUS D  
**STAMPED:** CITRUS D  
**DATE LAST RECOVERED:** 08/02/1994  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 33  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**HORIZONTAL CONSTRAIN:** N  

| X72: | 741981.4699 |
| Y72: | 854838.2418 |
| N90: | 855002.7970 |
| E90: | 898220.4460 |

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**POINT NO:** 31428  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 41 02.33686  
**APPROXIMATE LONGITUDE:** 80 15 31.35488  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE CREATED 98:**  
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**GPS HORIZONTAL 98 BY:** |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND "F" ROAD (NORTH) BIG BLUE TRACE (SOUTH) GO NORTH ONE TENTH MILE ON "F" ROAD TO THE INTERSECTION OF EAST CITRUS DRIVE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED CITRUS "D".

THE STATION IS LOCATED 22.5 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 2 FEET EAST OF THE CENTER OF "F" ROAD, 6.5 FEET NORTH OF THE SOUTH EDGE OF EAST CITRUS BOULEVARD TO THE WEST, 24.3 FEET SOUTHWEST OF A 5X5 FENCE POST AND 52.8 FEET EAST-SOUTHEAST OF A POWER POLE, FLUSH WITH THE SURFACE OF THE DIRT ROAD.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3.9 MILES ON SOUTHERN BOULEVARD. TURN RIGHT ACROSS FROM SR-880 AND GO 2 MILES NORTH TO THE STATION NORTHEAST OF THE CANAL CROSSING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLA".

# CONTROL STATIONS REPORT

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| MONUMENT TYPE: PBCO BRASS DISK/CM |

| GPS NO: |
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED .25 MILE NORTH OF THE INTERSECTION OF PIPERS GLEN BOULEVARD AND EL CLAIR RANCH ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "CLAIR".

THE STATION IS LOCATED AT THE EAST EDGE OF PAVEMENT OF AN ASPHALT BIKE PATH, 43.8 FEET SOUTH OF THE EAST END OF A GUARDRAIL, 21.2 FEET EAST OF THE EAST EDGE OF PAVEMENT OF EL CLAIR AND 11.4 FEET SOUTH OF A WITNESS SIGN IN A POWER POLE.
CONTROL STATIONS REPORT

NAME: CLAY
STAMPED: CLAY
TOWNSHIP: 43
RANGE: 40
SECTION: 30

DATE LAST RECOVERED: 10/07/1993
STATUS 2009:
DISK: Y

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NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

X72: 697446.1489
Y72: 858846.8496
N90: 859011.3260
E90: 853684.8260

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CONVERGENCE 90: 0:16'18.441"
SCALE FACTOR 90: 0.999985907
POINT NO: 30402
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 44.36191
APPROXIMATE LONGITUDE: 80 23 42.12642

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS NO:
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DATE CREATED 98:
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order
2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

GRAPHIC ACCURACY:
DATE LAST RECOVERED:
STATUS:
DISK:

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 3.9 MILES WEST ON SOUTHERN BOULEVARD. TURN RIGHT NORTH OF SR-880 BRIDGE AND GO .55 MILE NORTH, THEN TURN WEST ACROSS THE CANAL AND GO A HALF A MILE WEST ON THE NORTH SIDE OF A SMALL CANAL TO THE STATION AT THE CANAL INTERSECTION FROM THE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLAY".
THE STATION IS LOCATED 14 FEET NORTH OF THE CENTER OF THE NORTH ROAD RUNNING EAST, 1 FOOT WEST OF THE EAST ROAD CENTER RUNNING NORTH, 24.6 FEET EAST OF THE NORTHEAST CORNER OF A RISER FOR AND 18 INCH CULVERT, 52.6 FEET NORTHEAST OF THE NORTHEAST CORNER RISER FOR A 12 INCH CULVERT, JUST BELOW THE GROUND SURFACE AND DOES NOT HAVE A WITNESS POST AND SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** CLEAR  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 22

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| GPS HORIZONTAL 98 BY: | Gary L. Beaty |

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** CLEAR LAKE  
**DATE LAST RECOVERED:** 07/09/2008

**STAMPED:** CLEAR LAKE  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 21  
**STABILITY:** C

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**NAV88 FEET:** 17,382  
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**CONVERGENCE 90:** 0:25'10.607”  
**SCALE FACTOR 90:** 1.00004761  
**POINT NO:** 33360  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 42 54.4  
**APPROXIMATE LONGITUDE:** 80 04 00.0

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
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**CONVERGENCE 90:** 0:25'10.607”  
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**POINT NO:** 33360  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 42 54.4  
**APPROXIMATE LONGITUDE:** 80 04 00.0

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION PROCEED TO THE WEST SIDE OF AUSTRALIAN AVENUE, APPROXIMATELY 518 FEET NORTH OF THE WEST TERMINUS OF THE CENTERLINE OF BANYAN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CLEAR LAKE", SET IN THE TOP OF A CONCRETE MONUMENT SITUATED ON THE EAST SIDE OF AN ASPHALT BIKE PATH.

THE STATION IS LOCATED 1.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF AUSTRALIAN AVENUE, 78.0 FEET NORTHWEST OF A CURB INLET ON THE WEST SIDE OF THE MEDIAN WITHIN AUSTRALIAN AVENUE AND 57.0 FEET SOUTHEAST OF AN 6-INCH OAK TREE.
**NAME:** CLINT  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 06  
**STABILITY:**  

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| CONVERGENCE 98:  | SCALE FACTOR 98: | DATUM: |
| GPS HORIZONTAL 98 BY: | GPS HORIZONTAL AGENCY: |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE CLINT MOORE ROAD (JEFFERY STREET) OVERPASS AND I-95, GO EAST ON JEFFERY STREET FOR 0.45 MILE TO NORTHWEST 2ND AVENUE. CONTINUE EAST ON JEFFERY STREET 300 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE IN ASPHALT STAMPED "CLINT MOORE END".

THE STATION IS LOCATED AT THE CENTER OF PAVEMENT, AT THE EAST EDGE OF PAVEMENT, 328 FEET EAST OF THE EXTENDED EAST SIDE OF EAST WALK OF NORTHWEST 2ND AVENUE, 4 FEET WEST OF A 4 INCH BASKETBALL POLE AND 11 FEET WEST-NORTHWEST OF A SIGN POST WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ST. ANDREWS BOULEVARD AND YAMATO ROAD, GO NORTHERLY ON ST. ANDREWS BOULEVARD FOR 0.2 MILE TO WILLOW SPRINGS DRIVE AND THE STATION AT THE NORTH SIDE OF WILLOW SPRINGS DRIVE.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "CLOCK" SET IN DRILL HOLE.

THE STATION IS LOCATED 48 FEET WESTERLY OF THE CENTERLINE OF ST. ANDREWS BOULEVARD, 33 FEET NORTHERLY OF THE CENTERLINE OF WILLOW SPRINGS DRIVE, 52 FEET WEST OF A CLOCK AND AT THE NORTHWEST CORNER OF A CONCRETE PATIO.
**CONTROL STATIONS REPORT**

**NAME:** CLOISTER  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**  

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<td>NAVD 88 LEVELING DATE:</td>
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<td>VERTICAL 88 By:</td>
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**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRRAIN:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME:  CLOSE

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK:  Y

TOWNSHIP:  43

RANGE:  40

SECTION:  32

STABILITY: 

FIELD BOOK:  

FIELD BOOK PAGE:  

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NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By: 

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY:  22  

HORIZONTAL AGENCY:  PBCO  

HORIZONTAL CONSTRAIN:  N  

Y72:  855140.9250  

X72:  702596.9423  

N90:  855305.3670  

E90:  858835.7160  

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  

CONVERGENCE 90:  0:16'43.511"  

SCALE FACTOR 90:  0.99998827  

POINT NO:  30408  

HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  

HORIZONTAL 90 BY:  Gary L. Beaty  

APPROXIMATE LATITUDE:  26 41 07.41523  

APPROXIMATE LONGITUDE:  80 22 45.53318  

MONUMENT TYPE:  PBCO BRASS DISK/CM  

GPS ACCURACY:  

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DATUM:  

ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND MACK DAIRY ROAD TO THE NORTH AND ALEXANDER RUN (120TH AVE) TO THE SOUTH, GO .50 MILE NORTH ON MACK DAIRY ROAD TO THE STATION ON THE TOP OF THE BERM ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLOSES". THE STATION IS LOCATED 2 FEET NORTH OF A WITNESS POST AND SIGN AND 2 FEET NORTH OF THE CENTER OF SHELL RUN IN WEST (185TH STREET), AND 36 FEET WEST OF THE CENTER OF MACK DAIRY ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: CLOUD
STAMPED: CLOUD
TOWNSHIP: 44
RANGE: 41
SECTION: 19

DATE LAST RECOVERED: 03/03/1992
STATUS 2009:

PID: 
DISK: Y

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

X72: 832892.8077
Y72: 728605.9722
N90: 833057.4820
E90: 884845.1110

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:18'49.274" SCALE FACTOR 90: 1.000001134 POINT NO: 41415
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 25.75466 APPROXIMATE LONGITUDE: 80 18 00.13492

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
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DATE CREATED 98: 
N98: m SCALE FACTOR 98: 
E98: m DATUM: ADJUSTMENT:

CONVERGENCE 98: 
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR 4 MILES TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLOUD".
THE STATION IS LOCATED 6.5 FEET WEST OF A WITNESS POST AND ON THE CENTERLINE OF A CANAL RUNNING EAST, 70 FEET NORTH OF A POWER POLE LINE LEADING EAST AND WEST, 108 FEET NORTH OF THE CENTER OF A GATE TO THE SOUTH-SOUTHWEST.

Monday, February 22, 2010
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<td>Gary L. Beaty</td>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST (THEN SOUTH) ON BOCA WEST DRIVE FOR 0.7 MILE TO THE EAST PARKING LOT (OF CLUBHOUSE AND WOODBRIDGE DRIVE ON THE LEFT). GO WEST ALONG THE NORTH SIDE OF THE PARKING LOT FOR 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLUBHOUSE 2".

THE STATION IS LOCATED 9 FEET NORTH OF THE PARKING LOT, 38 FEET SOUTHEASTERLY OF THE CENTER OF A CATCH BASIN AND 25.7 FEET WEST OF A 30-INCH SLASH PINE WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: CLUBSIDE
DATE LAST RECOVERED: 04/21/1993
STAMPED: CLUBSIDE
STATUS 2009: DISK: Y
PID:
TOWNSHIP: 47
RANGE: 42
SECTION: 16
STABILITY:

FIELD BOOK:
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NAV88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 BY:
NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:
VERTICAL 88 BY:

VERTICAL CONTROL SURVEY DRAWING NO.: 72377

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 744251.7003  X72: 776678.0480  N90: 744416.0990  E90: 932918.0220

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:22'32.167"
SCALE FACTOR 90: 1.000028997
POINT NO: 72377
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 22 45.04543
APPROXIMATE LONGITUDE: 80 09 16.87999

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO:
GPS HORIZONTAL AGENCY: GPS HORIZONTAL 98 BY:
DATE CREATED 98: N98:
SCALE FACTOR 98: m
ADJUSTMENT: GPS HORIZONTAL 98 BY:
CONVERGENCE 98: E98:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE (THEN SOUTH) FOR 0.55 MILE TO CLUBSIDE DRIVE. GO WEST ON CLUBSIDE DRIVE FOR 0.1 MILE. CONTINUE NORTH ON CLUBSIDE DRIVE FOR 0.1 MILE TO THE END. WALK WEST ALONG THE CANAL FOR APPROXIMATELY 2.0 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CLUBSIDE". THE STATION IS LOCATED 35 FEET EAST OF THE WATER'S EDGE, 17 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF HOUSE #21205-C AND 20.2 FEET SOUTH OF A WITNESS SIGN POST AT THE WATER'S EDGE.
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ALT A1A (SR-811) WEST, BEACH ROAD EAST AND US-1, GO SOUTH ON US-1 FOR .25 MILE TO THE STATION IN THE NORTH END OF THE BRIDGE MEDIAN.
THE STATION IS A PK NAIL AND WASHER STAMPED "COAST GUARD".
THE STATION IS LOCATED 72.4 FEET SOUTH OF THE NORTH END OF THE BRIDGE, 3.2 FEET WEST OF THE EAST EDGE OF THE 6.5 FEET CONCRETE MEDIAN, AND 29.3 FEET NORTH OF THE DRAWBRIDGE SIGNAL STOP GATES.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROEBUCK ROAD AND HAVERHILL ROAD, GO NORTH ON HAVERHILL ROAD FOR 1.0 MILE TO THE CITY OF WEST PALM BEACH WATER COMPANY CANAL. TURN LEFT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COCO PLUM".

THE STATION IS LOCATED 31 FEET NORTH OF THE CENTERLINE OF THE CURVED ROAD, 12.2 FEET NORTHWEST OF THE NORTHWEST CORNER OF A HEADWALL FOR A LARGE SINGLE PIPELINE CROSSING THE M-CANAL, UNDER THE EASTERN TRANSMISSION LINE OF A LARGE POWER LINE, 65.3 FEET NORTHWEST OF A POWER POLE AND 1.4 FEET SOUTH OF A WITNESS SIGN/POST.
**NAME:** COFFIN  
**DATE LAST RECOVERED:** 07/19/2007  
**STAMPED:** COFFIN  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

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**CONTROL STATIONS REPORT**

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**NGVD 29 LEVELING DATE:** 12/19/1990  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV88 FEET:** 17.766  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 12/19/1990  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
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**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 72344

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**POINT NO:** 72344  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 23 39.75965  
**APPROXIMATE LONGITUDE:** 80 07 47.13893

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS HORIZONTAL AGENCY:**  
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**CONVERGENCE 98:**  
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**E98:** m  
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**ADJUSTMENT:**  
**GPS HORIZONTAL AGENCY:**  
| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**GPS HORIZONTAL AGENCY:**

**STABILITY:** C

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**MEMO**  
THE STATION IS LOCATED 1/2 MILE EAST OF ST. ANDREWS BOULEVARD ON THE NORTH SIDE OF YAMATO ROAD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COFFIN".  
THE STATION IS LOCATED 12.0 FEET SOUTHWEST OF THE CENTER OF A WEIR GATE, 3.0 FEET SOUTH OF A WITNESS POST, 31.4 FEET NORTH OF A 6.5 FEET ASPHALT SIDEWALK, AND 38.6 FEET NORTHEAST OF THE CENTER OF A CONCRETE LIGHT POLE.
| NAME: COLD | DATE LAST RECOVERED: |
| STAMPED: | PID: |
| TOWNSHIP: 48 | RANGE: 42 | SECTION: 05 | STABILITY: |

| FIELD BOOK: | FIELD BOOK PAGE: | NAVD88 VERTICAL CONSTRAINT: |
| NGVD 1929: | NGVD 29 AGENCY: | NGVD 29 LEVELING DATE: |
| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: |

| VERTICAL CONTROL SURVEY DRAWING NO.: |
| HORIZONTAL ACCURACY: 21 | HORIZONTAL AGENCY: NGS | HORIZONTAL CONSTRAINT: Y |
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| HORIZONTAL CONTROL SURVEY DRAWING NO.: S-3-94-763 |
| POINT NO: 82200 |
| HORIZONTAL 90 BY: Gary L. Beaty |

| APPROXIMATE LATITUDE: 26 19 13.11774 | APPROXIMATE LONGITUDE: 80 09 09.46503 |

| MONUMENT TYPE: BROWARD CO BRASS DISK/CM |
| GPS ACCURACY: |
| DATE CREATED 98: N98: m | E98: m |
| CONVERGENCE 98: |

| GPS HORIZONTAL AGENCY: |
| SCALE FACTOR 98: |
| DATUM: |
| ADJUSTMENT: |
| GPS HORIZONTAL 98 BY: |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** COLE  
**DATE LAST RECOVERED:**  
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**STATUS 2009:**  
**DISK:** Y

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: COLONIAL
STAMPED: COLONIAL
TOWNSHIP: 45
SECTION: 33
RANGE: 43

DATE LAST RECOVERED: 06/16/1994
DISK: Y

FIELD BOOK: 1211FF
FIELD BOOK PAGE: 10
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 6.915
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 06/12/1991
VERTICAL 29 By: Gary L. Beaty
NGDV 88 FEET: 5.347
NAVD 88 AGENCY: PBCO
NAVD 88 LEVELING DATE: 06/12/1991
VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 788847.2076
X72: 807305.4950
N90: 789012.0130
E90: 963545.3360

APPROXIMATE LATITUDE: 26 30 04.57959
APPROXIMATE LONGITUDE: 80 03 36.55920

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: Datum:
CONVERGENCE 98: E98: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED ON THE EAST SIDE OF THE INTERSECTION OF OLD DIXIE HIGHWAY AND FEDERAL HIGHWAY (US-1).
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COLONIAL".
THE STATION IS LOCATED 113 FEET NORTH OF THE CENTERLINE OF THE EXIT FOR THE SOUTH END OF THE COLONIAL CLUB, 18.0 FEET NORTH OF A WOOD POWER POLE WITH A WITNESS SIGN AND 2.5 FEET EAST OF THE BACK OF CURB OF FEDERAL HIGHWAY.
To reach the station from the intersection of Beeline Highway and SR-711, go 1.4 mile northwest on Beeline Highway to the main entrance to Moroso Raceway. Turn right and go .25 mile north to the office. Turn left and go 400 feet west, make the u-turn north then east, go .21 mile east of the pit road from the south. Turn right and go .10 mile south to the locked gate on the left at the canal crossing. (See maintenance man for unlocking west of the office). Go through the gate and turn left following levee road then the fence line for .85 mile north to northeast corner of raceway. Follow sand pond trail .50 mile west to the station where Wood road comes up from the south.

The station is a Palm Beach County brass disk set in concrete stamped "Columbia". The station is located 2.8 feet west-southwest of a witness post and sign, 62 feet north-northwest of a 14-inch slash pine just northeast of 1/4 corner, 43 feet west of an 8-inch slash pine.
**CONTROL STATIONS REPORT**

**NAME:** COMET  
**DATE LAST RECOVERED:** 06/15/1993  
**STAMPED:** COMET  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 26  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 894962.3487  
**X72:** 721945.6001  
**N90:** 895126.9440  
**E90:** 878184.1680

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**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:18'24.543”  
**SCALE FACTOR 90:** 0.99999769  
**POINT NO:** 20331  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 47 40.79955  
**APPROXIMATE LONGITUDE:** 80 19 09.87770

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:**  
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**CONVERGENCE 98:**

**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND TEMPLE BOULEVARD, GO 1.5 MILES WEST ON TEMPLE BOULEVARD TO THE STATION IN THE INTERSECTION OF TEMPLE BOULEVARD AND MANDARIN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COMET".

THE STATION IS LOCATED 51.3 FEET SOUTHWEST OF A WITNESS POST AND SIGN TWISTED SOUTH, 4.66 FEET SOUTH-SOUTHEAST OF THE QUARTER CORNER, 55.7 FEET NORTHWEST OF POWER POLE #32603 AND 58 FEET SOUTHWEST OF ANOTHER POWER POLE, JUST SOUTH OF THE CENTER OF THE TEMPLE AND 5 FEET WEST OF THE CENTER OF MANDARIN BOULEVARD RUNNING SOUTH, ABOUT ONE FOOT BELOW THE SURFACE OF THE DIRT INTERSECTION.
**NAME:** CON 9  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 30  
**STABILITY:**  

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**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** N  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**GPS NO:**  
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**CONVERGENCE 90:** 0:24'15.049"  
**SCALE FACTOR 90:** 1.000042334  
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**APPROXIMATE LATITUDE:** 26 26 21.12189  
**APPROXIMATE LONGITUDE:** 80 05 32.26930  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**GPS HORIZONTAL AGENCY:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*Memo*
NAME: CONE
DATE LAST RECOVERED: 06/11/2007
STAMPED: CONE
STATUS 2009: EXISTING
TOWNSHIP: 41
RANGE: 43
SECTION: 08
FIELD BOOK: 1211KK
FIELD BOOK PAGE: 23
STABILITY: C
NAVD88 VERTICAL CONRAIN: N
NGVD 1929: 8.360
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 06/04/1991
NGVD 88 FEET: 6.853
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 04/01/1992
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONRAIN: N
CONVERGENCE 90: 0:25’11.217”
SCALE FACTOR 90: 1.000045834
POINT NO: 13318
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 55 06.1
APPROXIMATE LONGITUDE: 80 04 27.1
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: 2
GPS NO: 0208
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
N98: m E98: m SCALE FACTOR 98: 0
ADJUSTMENT: Glenn W. Mark
GPS HORIZONTAL 98 BY: Gary L. Beaty

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION PROCEED 320 FEET SOUTH OF THE CENTERLINE INTERSECTION OF US-1 AND OCEAN WAY ON THE EAST SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "CONE".
THE STATION IS LOCATED 12.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF US-1, 10.7 FEET WEST OF A STUCCO WALL WITH WITNESS SIGN, AND AT THE WEST EDGE OF A 6-FOOT ASPHALT WALK.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LAKE AVENUE IN WEST PALM BEACH, GO NORTH ON LAKE AVENUE FOR 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A US COAST & GEODETIC SURVEY BRASS DISK IN A ROUND CONCRETE MONUMENT, FLUSH, STAMPED "CONNISTON 1970".

THE STATION IS LOCATED IN THE SOUTHWEST QUADRANT OF LAKE AVENUE AND HOLLYWOOD PLACE, 77.4 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 31.5 FEET SOUTH OF THE CENTER OF HOLLYWOOD PLACE, 33.6 FEET WEST-SOUTHWEST OF AN ELECTRIC METER PIPE IN CONCRETE SLAB, 1.4 FEET SOUTH OF A SCHOOLYARD FENCE, AND 1.9 FEET SOUTH OF A FIBERGLASS GEODETIC WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** CONNISTON S-1  
**DATE LAST RECOVERED:**  
**DISK:** Y  

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**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
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**NAV88 LEVELING DATE:**  
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**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters**

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**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
### CONTROL STATIONS REPORT

**NAME:** CONNISTON S-2

**STAMPED:**

**PID:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 05

**STABILITY:**

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**APPROXIMATE LATITUDE:** 26 40 34.67323

**APPROXIMATE LONGITUDE:** 80 04 48.57770

**MONUMENT TYPE:** U.S.E. BRASS DISK/CM

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|                 | E98: m |

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**NGVD 29 LEVELING DATE:**

**NAVD88 AGENCY:**

**NAVD 29 AGENCY:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM WEST ATLANTIC BOULEVARD, GO SOUTH ON US-441 FOR 1.3 MILES TO A DIRT ROAD (THOMAS CAMP #4) ON THE SOUTH SIDE OF A CANAL. GO WEST ON THE DIRT ROAD FOR 1 MILE TO A DIRT ROAD ON THE WEST SIDE OF A CANAL. GO SOUTH ON THE DIRT ROAD FOR .7 MILE TO THE STATION "CONSTABLE" ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CONSTABLE".

THE STATION IS LOCATED 5 FEET EAST OF A WITNESS SIGN, 75 FEET SOUTHWEST OF A PALM TREE, 24 FEET WEST SOUTHWEST OF ANOTHER PALM TREE, AND 255 FEET NORTHWEST OF THE NORTH END OF A STEEL BANK REINFORCEMENT BARRIER.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND ROYAL PALM BEACH BOULEVARD, GO WEST .25 MILE ON OKEECHOBEE ROAD TO THE WEST END OF THE BRIDGE. TURN RIGHT AROUND THE GUARDRAIL AND FOLLOW WOODS ROAD NORTH ON THE WEST EDGE OF THE CANAL FOR 1.1 MILES WITH A SMALL WEST LOOP AT .60 MILE TO THE STATION 274 FEET NORTH OF A PIPELINE CROSSING CANAL TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CONSTAR". THE STATION IS LOCATED 8 FEET WEST OF A WITNESS SIGN AND POST WHICH IS 2 FEET WEST OF THE CUT OF THE CANAL, 50.9 FEET EAST-SOUTHEAST OF A 20 INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: CONTEN
TOWNSHIP: 44 RANGE: 43 SECTION: 20 STABILITY:

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| HORIZONTAL CONTROL SURVEY DRAWING NO: |
| APPROXIMATE LATITUDE: 26 37 42.77154 | APPROXIMATE LONGITUDE: 80 05 18.81851 |
| MONUMENT TYPE: PBCO BRASS DISK/CM |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: CONTRAIL
STAMPED: CONTRAIL
TOWNSHIP: 43
RANGE: 43
SECTION: 31
DATE LAST RECOVERED: 02/17/1993
DISK: Y

MEMO

TO REACH THE STATION GO TO THE INTERSECTION OF CONGRESS AVENUE AND SOUTHERN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CONTRAIL".

THE STATION IS LOCATED IN THE GRASS MEDIAN, 2 FEET WEST OF THE EXTENSION OF THE CONCRETE MEDIAN TO THE SOUTH, 3 FEET SOUTH OF THE CONCRETE CURB OF SOUTHERN BOULEVARD (WESTBOUND) AND 6.0 FEET NORTHWEST OF A WITNESS SIGN IN THE GUARDRAIL.
## CONTROL STATIONS REPORT

**NAME:** CONTROL

**TOWNSHIP:** 43  **SECTION:** 31

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**X72:** 794054.7400  **Y72:** 853194.1100  **N90:** 853359.0151  **E90:** 950294.0476

**NAVD88 FEET:**

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL CONSTRAIN:** Y

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**HPDF:** Y

**CONVERGENCE 90:** 0:24'15.963"  **SCALE FACTOR 90:** 1.000040365

**POINT NO:** 33205

**SCALE FACTOR 98:**

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

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**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

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**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** CONTROL S-1  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 32

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** CONTROL S-1  
**TOWNSHIP:** 43  
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**SECTION:** 32

**DATE LAST RECOVERED:**  
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**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK/CM  
**GPS ACCURACY:**  
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**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

*It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.*

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: CONVICT
STAMPED:  
PID:  
DATE LAST RECOVERED:  
STATUS 2009:  
DISK: Y
TOWNSHIP: 45  
RANGE: 42  
SECTION: 18  
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAN:  

NGVD 1929:  
NGVD 29 AGENCY: NGS  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAV88 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 10  
HORIZONTAL AGENCY: NGS  
HORIZONTAL CONSTRAIN: Y  
E90: 916011.6621  
N90: 806165.8253  

X72: 759772.3700  
Y72: 806001.2800  

POINT NO: 52203  
GPS NO:  
DATE LAST RECOVERED:  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y  

CONVERGENCE 90: 0°21'19.036"  
SCALE FACTOR 90: 1.000018592  
POINT NO: 52203  
HORIZONTAL 90 BY: Gary L. Beaty  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26°32'57.63736"  
APPROXIMATE LONGITUDE: 80°12'18.56761"  

MONUMENT TYPE: USC & G TRI. STA. BRASS DISK/CM  

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  

GPS NO: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

NAVD88 FEET:
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  

STABILITY:  

HORIZONTAL AGENCY:
HORIZONTAL CONSTRAIN:  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO  SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: CONVICT RM 3 RESET
DATE LAST RECOVERED:
STAMPED:
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 45
RANGE: 42
SECTION: 18
STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: HORIZONTAL CONSTRAIN:
Y72: X72: N90: E90:
FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: SCALE FACTOR 90: POINT NO: HORIZONTAL 90 BY:
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE:
MONUMENT TYPE: USC&G R.M. BRASS DISK
GPS ACCURACY: 2 GPS NO: 1101 GPS HORIZONTAL AGENCY: PBCO
CONVERGENCE 98: 0:21'18.736" E98: 915944.4476 m DATUM: 83
GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** COOKE  
**STAMPED:** COOKE  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 08  
**DATE LAST RECOVERED:** 09/21/1994  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**FIRST FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 26  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM US-1 AND NORTH ANCHORAGE DRIVE IN NORTH PALM BEACH, GO WEST 0.35 MILES TO COUNTRY CLUB DRIVE. PROCEED NORTH 0.15 MILE TO THE HOUSE AT 828 COUNTRY CLUB DRIVE ON THE NORTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COOKE".

THE STATION IS LOCATED 90 FEET NORTHWEST OF THE NORTHEAST CORNER OF A HOUSE AT 828 COUNTRY CLUB DRIVE, 33.6 FEET WEST OF THE NORTHWEST CORNER OF A METAL FENCE, 59.7 FEET SOUTH OF AN OAK TREE WITH A PALM BEACH COUNTY WITNESS SIGN, AND 214 FEET NORTHEAST OF CENTERLINE OF COUNTRY CLUB DRIVE.
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND STATE ROAD 7 (US-441), GO WEST ON PALMETTO PARK ROAD FOR 2.3 MILES TO THE END OF PAVEMENT. CONTINUE WEST ON A SHELL ROAD (ALONG THE NORTH SIDE OF A LAKE) FOR 0.6 MILE TO A FORK IN THE ROAD. CONTINUE WEST FOR 0.2 MILE ON THE SHELL ROAD TO A BEND TO THE NORTH. CONTINUE NORTH ON THE DIRT TRAIL FOR 0.25 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COOL-T". THE STATION IS LOCATED 2 FEET WEST OF THE CENTER OF THE TRAIL, 5.9 FEET EAST OF A WITNESS SIGN POST, 5.7 FEET NORTH OF A CAP AND REBAR (PBC), AND 40.7 FEET NORTH OF A CAPPED REBAR #2599.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: COON
STAMPED: COON
TOWNSHIP: 42
SECTION: 32
RANGE: 43

MEMO
TO REACH THE STATION FROM AUSTRALIAN AND FIFTY-THIRD STREET, GO WESTERLY 0.7 MILES TO DEXTER ROAD, THEN NORTHELY 0.1 MILE TO THE END OF PAVEMENT, THEN NORTH AND WEST ALONG THE CENTER OF FLORIDA POWER AND LIGHT POLE RIGHT OF WAY, 0.2 MILE TO STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “COON”. THE STATION IS LOCATED 226 FEET NORTHWEST OF A TRAIN TRACK RUNNING EAST AND WEST, 2.5 FEET SOUTH OF PALM BEACH COUNTY WITNESS SIGN AND POST, 43.7 FEET DUE EAST OF CENTER OF THIRD POWER POLE NORTH OF SOUTH POLE, 26.1 FEET SOUTH SOUTHWEST OF CENTER OF CONCRETE OIL PIPELINE MARKER.
CONTROL STATIONS REPORT

NAME: COORS

DATE LAST RECOVERED: 06/17/1993

STAMPED: COORS

STATUS 2009: DISK: Y

TOWNSHIP: 42

RANGE: 40

SECTION: 32

NAME: COORS

SECTION: 32

TOWNSHIP: 42

RANGE: 40

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST FIVE MILES ON ORANGE BOULEVARD, THREE MILES INTO THE GROVES TO WHERE THE SOUTHERLY DITCH TURNS TO GROVE TRAIL SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COORS".

CONTROL STATIONS REPORT

NAME: COOT

TOWNSHIP: 45
RANGE: 42
SECTION: 36

NGVD 1929: 793158.2268
X72: 789307.5826
Y72: 793322.8590
E90: 945547.1540

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND A1A, GO NORTH ON A1A ACROSS THE BRIDGE AND MAKE A RIGHT TURN INTO THE BOCA RATON BEACH CLUB.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "COPA".

THE STATION IS LOCATED AT THE EXTREME SOUTH END OF THE PARKING LOT, 44.7 FEET SOUTH OF THE SOUTH EDGE OF PAVING, 36.4 FEET EAST OF A BULKHEAD, 52.4 FEET NORTH OF A BULKHEAD, AND 3 FEET EAST NORTHEAST OF A METAL WITNESS POST.
TO REACH THE STATION FROM THE INTERSECTION OF THE PALM BEACH AND BROWARD COUNTY LINES AND SR-27 ABOUT 24 MILES SOUTH-SOUTHEAST OF SOUTH BAY, GO NORTHWEST FOR 0.15 MILES ON US-27 TURNING LEFT DOWN A ROAD ON THE NORTH SIDE OF THE L-4 CANAL AND GO 14.8 MILES TO A BRIDGE ON THE LEFT AND THE ENTRANCE TO PUMPING STATION S-3. GO ACROSS THE BRIDGE AND IN FRONT OF THE PUMPING STATION (CROSSING THE MIAMI CANAL) FOR 0.1 MILE TO A FORK. GO STRAIGHT 100 FEET TO ANOTHER FORK, TAKE A RIGHT AND GO WEST ALONG THE SOUTH SIDE OF A CANAL FOR 6.7 MILES TO THE SECOND BEND RIGHT IN THE LEVEE ROAD AND THE STATION 72 FEET AHEAD ON THE RIGHT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A (WEST SIDE HAS BEEN CHIPPED BUT THE DISK APPEARS UNDISTURBED) CONCRETE MONUMENT STAMPED "CORNER".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTER OF THE LEVEE, 83.0 FEET NORTH OF THE EXTENSION OF THE CENTERLINE OF A WOODEN BRIDGE, 105.0 FEET NORTHEAST OF THE EASTERNMOST CORNER OF THE NORTHEAST WINGWALL OF THE WOODEN BRIDGE, 2.97 FEET SOUTH OF A RAILROAD SPIKE SET IN CONCRETE, AND 8 FEET WEST-SOUTHWEST OF A METAL WITNESS SIGN AN POST.
CONTROL STATIONS REPORT

NAME: CORNET
DATE LAST RECOVERED: 
STATUS 2009: Y

TOWNSHIP: 42
RANGE: 41
SECTION: 30
STABILITY:

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:

NAVDB88 FEET: 
NAVDB88 AGENCY: 
NAVDB88 LEVELING DATE: 
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 892644.1183
X72: 735429.7787
N90: 892808.7510
E90: 891668.4140

POINT NO: 
GPS NO: 
DATE LAST RECOVERED: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF:

CONVERGENCE 90: 0:19'31.297"
SCALE FACTOR 90: 1.000004763
POINT NO: 21380
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

APPROXIMATE LATITUDE: 26 47 17.1059
APPROXIMATE LONGITUDE: 80 16 41.2239

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY:

DATE CREATED 98: 
N98: m
E98: m
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ADJUSTMENT:

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** CORRINE  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 27

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**SCALE FACTOR 90:** 1.000052261  
**POINT NO:** 53343  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26° 31' 16.80342"  
**APPROXIMATE LONGITUDE:** 80° 02' 53.22766"  
**MONUMENT TYPE:** PBCO Brass Disk/CM  
**GPS Accuracy:**  
**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: COSINE  DATE LAST RECOVERED: 09/14/1993
STAMPED: COSINE  DISK: Y
TOWNSHIP: 45  RANGE: 41  SECTION: 12

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND LANTANA ROAD, GO SOUTH ON STATE ROAD 7 FOR 0.5 MILE TO A CANAL. GO WEST ALONG THE NORTH SIDE OF THE CANAL THROUGH THE GATE (MASTER LOCK #2402) FOR 0.5 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COSINE". THE STATION IS LOCATED ON THE TOP OF A HILL, 24 FEET NORTH OF THE NORTH CUT OF THE CANAL, 35 FEET EAST OF THE CENTERLINE OF A CANAL TO THE SOUTH, 17 FEET EAST-SOUTHEAST OF A WOOD POWER POLE AND 1.4 FEET SOUTH OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND TEMPLE BOULEVARD, GO .50 MILE WEST ON TEMPLE BOULEVARD TO THE STATION ON THE CENTER ON TEMPLE BOULEVARD AT THE INTERSECTION OF BANYAN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COSMOS".

THE STATION IS LOCATED 49 FEET NORTHWEST OF A WITNESS POST AND SIGN IN FENCED YARD, 55.6 FEET NORTH-NORTHWEST OF A POWER POLE, 31 FEET EAST OF THE CENTER OF BANYAN BOULEVARD RUNNING SOUTH, 62.6 FEET SOUTH-SOUTHEAST OF A POWER POLE AND 92.5 FEET SOUTHWEST OF ANOTHER POWER POLE, LESS THAN A HALF A FOOT BELOW THE SURFACE OF THE DIRT ROAD.
**CONTROL STATIONS REPORT**

**NAME:** COTTON  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 17  
**DATE LAST RECOVERED:**  
**PID:**  
**STAMPED:**  
**STATUS 2009:**  
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**APPROXIMATE LATITUDE:** 26 44 22.71613  
**APPROXIMATE LONGITUDE:** 80 21 47.62920

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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**Memo**

To reach the station from the intersection of Dixie Highway (Old) and Palmetto Park Road, go south on South Dixie Highway for 0.5 mile to Count DeHoernle Pavilion (North Entrance) and the station.

The station is a Palm Beach County Brass Disk set in concrete at the back of a flush curb, stamped "Count".

The station is located 22 feet north of the center of the entrance, 13 feet west of a gutter, 8 feet south of a CBS sign "Count DeHoernle Pavilion" and 10 feet southeast of a witness sign post. Also across the street from southeast 7th street.
NAME: COUNTRY CLUB  DATE LAST RECOVERED: 02/10/1993
STAMPED: COUNTRY CLUB  STATUS 2009: DISK: Y
TOWNSHIP: 40  RANGE: 42  SECTION: 26  STABILITY:

NAME: COUNTRY CLUB  DATE LAST RECOVERED: 02/10/1993
STAMPED: COUNTRY CLUB  STATUS 2009: DISK: Y
TOWNSHIP: 40  RANGE: 42  SECTION: 26  STABILITY:

THE STATION IS LOCATED 31.2 FEET SOUTH OF THE INTERSECTION OF TEQUESTA DRIVE AND COUNTRY CLUB DRIVE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COUNTRY CLUB".
THE STATION IS LOCATED 34 FEET EAST-NORTHEAST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 3.5 FEET WEST OF THE CENTERLINE OF COUNTRY CLUB DRIVE EXTENDED SOUTH, AND 29.7 FEET WESTERLY OF THE WEST CORNER CONCRETE LIGHT POLE.
MEMO

THE STATION IS LOCATED AT THE NORTHEAST CORNER OF THE BOYNTON BEACH MUNICIPAL GOLF COURSE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COURSE".

THE STATION IS LOCATED 101.5 FEET EAST OF THE NORTH END OF THE WEST BOUNDARY CHAIN LINK FENCE, 5 FEET SOUTH OF THE SOUTH CUT OF THE L-19 CANAL, 144.6 FEET NORTH OF A PK AND TINTAB SET IN THE EAST SIDE OF THE LARGER OF TWO PINE TREES GROWING TOGETHER, AND 4 FEET SOUTH OF A WITNESS SIGNAL/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES AND WELLINGTON TRACE, GO SOUTH ON GREENVIEW SHORES FOR .15 MILE TO THE STATION ON THE RIGHT. THE STATION IS ON THE EAST EDGE OF AN 8-FOOT ASPHALT BIKE PATH AND 9.3 FEET EAST OF A WITNESS POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COURTYARD".

THE STATION IS LOCATED 22.5 FEET NORTHEAST OF A 12 INCH SLASH PINE, 82.5 FEET SOUTH OF THE CENTER MEDIAN FOR THE ENTRANCE TO THE COURTYARD SHOPS AND 181 FEET NORTH OF THE CENTERLINE OF MORNING GLORY DRIVE. NOTE: ALSO SEE "O-WELL".
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND THE LAKE SHORE DRIVE ENTRANCE TO OLD PORT COVE, GO EAST AND SOUTH ON THE OLD PORT COVE ENTRANCE ROAD FOR .45 MILE TO THE STATION ON THE ROOF OF THE PARKING GARAGE ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY ROUND BRASS WASHER STAMPED "COVE".

THE STATION IS LOCATED 4 FEET EAST OF THE WEST END ROOF, 13.6 FEET SOUTHEAST OF A WESTERLY NORTHWEST CORNER, 1.5 FEET SOUTH OF THE NORTH SIDE OF BUILDING 115 EXTENDED EAST, ON THE 2ND PARKING ROOF SOUTH OF BUILDING 108, ABOVE PARKING SPACE #30.
# CONTROL STATIONS REPORT

**NAME:** COVEY  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 31  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: COW
SECTION: 11
TOWNSHIP: 44
RANGE: 41

DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

FIELD BOOK:HORIZONTAL AGENCY:
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POINT NO:
GPS NO:
DATE LAST RECOVERED:
HORIZONTAL CONTROL SURVEY DRAWING NO:
VERTICAL CONTROL SURVEY DRAWING NO:

Y72: 843224.1200 X72: 749676.4700 N90: 843388.6479 E90: 905915.6094

HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:20'34.840" SCALE FACTOR 90: 1.000012692 POINT NO: 41200
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APPROXIMATE LATITUDE: 26 39 06.87077 APPROXIMATE LONGITUDE: 80 14 07.28857
MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

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MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: COW FIELD
DATE LAST RECOVERED: 04/01/1993
STAMPED: COW FIELD
STATUS 2009:
DISK: Y

TOWNSHIP: 47     RANGE: 41     SECTION: 28

FIELD BOOK:
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NGVD 29 LEVELING DATE:
VERTICAL 29 By:
NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22    HORIZONTAL AGENCY: PBCO    HORIZONTAL CONSTRAIN: N
Y72:  733086.0361    X72:  742472.1416    N90:  733249.9430    E90:  898711.7000

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CONVERGENCE 90: 0:19'43.466"
SCALE FACTOR 90: 1.000008629
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 20 56.54392
APPROXIMATE LONGITUDE: 80 15 33.68588

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY:
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N98: m
E98: m
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 4.35 MILES TO A BRIDGE CROSSING THE HILLSBORO CANAL.  GO EAST ALONG THE NORTH SIDE OF THE CANAL FOR 1.05 MILES (IF FIELD IS DRY FOR 0.55 MILE, THEN NORTH THROUGH FIELD FOR 0.3 MILE TO THE STATION) TO THE EAST END OF THE PASTURE.  GO NORTH ALONG A FENCE AND THE WEST SIDE OF A CANAL FOR 0.45 MILE TO AN EAST-WEST FENCE.  GO WEST ALONG THE SOUTH SIDE OF THE FENCE FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "COW FIELD".

THE STATION IS LOCATED APPROXIMATELY 25 FEET SOUTHERLY OF A LARGE HOLLY WITH WITNESS SIGN FOR THE QUARTER CORNER AND 10.5 FEET SOUTH OF THE NEWER FENCE POST WITH WITNESS SIGN. (THE OLD FENCE IS 6 FEET NORTH OF THE NEW FENCE)
NAME: CPB
DATE LAST RECOVERED: 04/08/1993
STAMPED: CPB
STATUS 2009: DISK: Y
TOWNSHIP: 43
RANGE: 43
SECTION: 05

MEMO
THE STATION IS LOCATED APPROXIMATELY 399 FEET WEST OF THE INTERSECTION OF 45TH STREET AND NORTHSHORE DRIVE ON THE SOUTH SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CPB".
THE STATION IS LOCATED 12.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 45TH STREET, 92.6 FEET NORTHWEST OF THE NORTHWEST CORNER OF A BUILDING AT 1750 45TH STREET, AND 4.6 FEET SOUTHEAST OF A WITNESS SIGN IN A POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** CRAB CLAW

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**NAME:** CRAB CLAW

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

| GPS NO:  |
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| DATE CREATED 98:  |
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| CONVERGENCE 98: |
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| GPS HORIZONTAL 98 BY: |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD. TURN RIGHT AT THE SHELL ROAD TO G.K.K. CORPORATION, 20125 SOUTHERN BOULEVARD AND GO NORTH ON THE SHELL ROAD 1.65 MILES. TURN LEFT AND GO ONE TENTH MILE WEST, TURN RIGHT AND GO ONE MILE NORTH, TURN LEFT AND GO .45 MILE WEST, TURN RIGHT ON A GRASS 2 TRACK TRAIL ON THE WEST SIDE OF A POWER LINE AND GO 1.45 MILES NORTH TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CRACKEL".

THE STATION IS LOCATED 50.2 FEET EAST OF A WITNESS POST AND SIGN ON THE EAST CUT OF THE NORTH-SOUTH CANAL, 51.7 FEET WEST-NORTHWEST OF THE NORTHWEST BOLTS ON THE BASE OF THE WESTERN IRON POWER POLE, 33 FEET EAST OF A DIRT CANE ROAD AND 57 FEET NORTH OF A DITCH RUNNING WEST ON THE WEST SIDE OF A NORTH-SOUTH CANAL.
CONTROL STATIONS REPORT

NAME: CRAIG
STAMPED: CRAIG
TOWNSHIP: 46
RANGE: 43
SECTION: 05
DATE LAST RECOVERED: 08/04/1993

MEMO
TO REACH THE STATION GO TO THE INTERSECTION OF SOUTHWEST 28TH AVENUE AND SOUTHWEST 11TH STREET IN BOYNTON BEACH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CRAIG".
THE STATION IS LOCATED AT THE CENTERLINE OF THE STREETS IN A CUTOUT.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
## CONTROL STATIONS REPORT

**NAME:**  CRANE  
**DATE LAST RECOVERED:**  09/13/1993  
**SECTION:**  25  
**TOWNSHIP:**  42  
**RANGE:**  41  
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**STATUS 2009:**  
**DISK:**  Y  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**HORIZONTAL Конструируемый:**  N  
**POINT NO:**  21369  
**GPS ACCURACY:**  
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**DATE CREATED 98:**  
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**STABILITY:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO WEST ON NORTH LAKE BOULEVARD FOR .45 MILE TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR KEY). TURN RIGHT AND GO 1.58 MILES NORTH TO THE STATION IN THE WEST RUT OF FARM ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CREEK".

THE STATION IS LOCATED 50.5 FEET SOUTHWEST OF A WITNESS SIGN ATTACHED TO AN 8-INCH FENCE POST, 13 FEET EAST OF THE CANAL CUT AND 114 FEET SOUTH SOUTHWEST OF A CABBAGE PALM 43 FEET WEST OF THE NORTH-SOUTH FENCE LINE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND US-27, PROCEED SOUTH FOR 12.05 MILES TO THE STATION ON THE LEFT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A UNITED STATES COAST AND GEODETIC DISK STAMPED "CRESCENT 1953".

THE STATION IS LOCATED 25.5 FEET EAST OF THE CENTERLINE OF US-27, 0.4 MILE SOUTH OF A CONCRETE BRIDGE TO THE EAST WITH AN OLD MICROWAVE TOWER ACROSS FROM IT, 3.7 FEET EAST OF THE FACE OF A METAL GUARDRAIL, 845 FEET NORTH OF THE CENTERLINE OF A SHELL ROCK ROAD TO THE WEST AND 3.5 FEET EAST OF A WITNESS SIGN/POST.

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: CREST
STAMPED: CREST
TOWNSHIP: 44
SECTION: 23
RANGE: 42

DATE LAST RECOVERED: 02/25/1993
STATUS 2009: DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CRESTHAVEN BOULEVARD AND MILITARY TRAIL, GO WEST ON CRESTHAVEN BOULEVARD FOR 1.0 MILE TO THE STATION ON THE RIGHT AND CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CREST".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GATEWAY BOULEVARD AND I-95, GO EAST ON GATEWAY BOULEVARD 0.2 MILE TO SEACREST BOULEVARD. GO SOUTH ON SEACREST BOULEVARD 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "CREST 16TH" SET IN DRILL HOLE.

THE STATION IS LOCATED IN THE EAST SIDEWALK, 1 FOOT EAST OF THE CURB, 5.4 FEET SOUTHWEST OF CONCRETE LIGHT POLE #68110038200 AND 141 FEET NORTH OF THE CENTERLINE OF NORTHEAST 16TH AVENUE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD GO 3.9 MILES WEST ON SOUTHERN BOULEVARD AND TURN RIGHT ACROSS FROM SR-880 AND GO A HALF A MILE NORTH. TURN LEFT ACROSS THE CANAL AND A HALF A MILE WEST. THEN TURN RIGHT AND GO ONE MILE NORTH TO THE CANAL CROSSING, POWERLINES AND THE STATION.

# CONTROL STATIONS REPORT

**NAME:** CRISTY  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 13  
**STABILITY:**  

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<td>80 06 51.37245</td>
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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**APPROXIMATE LATITUDE:** 26 27 27.79025  
**APPROXIMATE LONGITUDE:** 80 06 51.37245

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**CONVERGENCE 98:** 0:23'40.744"

**SCALE FACTOR 98:** 1.000037464

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**FIELD BOOK:**  
**FIELD BOOK PAGE:**

**GPS NAGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:23'40.744"

**SCALE FACTOR 98:** 1.000037464

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:23'40.744"

**SCALE FACTOR 98:** 1.000037464

**MONUMENT TYPE:** PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
To reach the station from the intersection of SR-7 (US-441) and Lake Worth Road (SR-802), go east on Lake Worth Road for 1.1 mile (1.77 km) to the station on the right. The station is also 0.15 mile (0.24 km) east of Lions Road. The station is 6 feet south of the South Guardrails on Lake Worth Road, and 20 feet west of an asphalt drive entrance leading to the south across a canal.

The station is a Palm Beach County Brass Disk set in concrete stamped "Crossing". The station is located northwest 21.78 feet (6.64 m) from an X-cut in the top of the west concrete headwall for a canal running underneath the asphalt drive, south 6.97 feet (2.12 m) from a nail and tin tab in the top of a guardrail post, and southeast 16.31 feet (4.97 m) from an X-cut on top of a guardrail H beam post.
CONTROL STATIONS REPORT

NAME: CROTEL
SECTION: 32
TOWNSHIP: 47
RANGE: 43

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND FEDERAL HIGHWAY (US-1) IN BOCA RATON, GO SOUTH ON FEDERAL 0.4 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "CROTEL".

THE STATION IS LOCATED IN A 150 FEET WIDE LANDSCAPED AREA BETWEEN THE NORTHBOUND AND SOUTHBOUND LANES ON FEDERAL HIGHWAY ACROSS THE STREET (SOUTHBOUND) FROM THE ATC CORPORATE COMPLEX, A GLASS FRONTED STRUCTURE HOUSING MERRILL LYNCH AT 1515 SOUTH FEDERAL. THE STATION IS LOCATED 184.90 FEET SOUTH OF THE SECTION CORNER 30/29, 31/32, 61.8 FEET WEST OF THE WEST EDGE OF ASPHALT OF NORTHBOUND FEDERAL HIGHWAY AND 8.4 FEET EASTERLY OF A METAL WITNESS SIGN NAILED TO A 12 INCH CABBAGE PALM.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF EL CLAIR RANCH ROAD AND VIA DELRAY, GO NORTH ON EL CLAIR RANCH ROAD FOR 0.6 MILE TO THE L-30 CANAL. TURN LEFT AND GO WEST ALONG THE NORTH SIDE OF THE L-30 CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "CROWN".

THE STATION IS LOCATED 4.0 FEET NORTH OF THE NORTH CUT OF THE CANAL, 140.2 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE, 63 FEET SOUTH OF THE CENTERLINE OF AN EAST/WEST DITCH AND 3.1 FEET NORTH OF A WITNESS SIGN/POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**NAME:** CUBIT

**TOWNSHIP:** 44  **RANGE:** 43  **SECTION:** 32

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**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

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**POINT NO:** 43353  **GPS NO:**  

**DATE LAST RECOVERED:**  

**CONVERGENCE 90:** 0:24'39.428"  **SCALE FACTOR 90:** 1.000044402  **POINT NO:** 43353  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 35 15.76374  **APPROXIMATE LONGITUDE:** 80 04 54.74211

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  

**CONVERGENCE 98:**

**N98:** m  **E98:** m  **SCALE FACTOR 98:**  

**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

**NAVD 88 AGENCY:**  

**NAVD 88 LEVELING DATE:**  

**NGVD 29 AGENCY:**  

**NGVD 29 LEVELING DATE:**  

**VERTICAL 29 By:**  

**VERTICAL 88 By:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED APPROXIMATELY .25 MILE NORTH OF THE INTERSECTION OF BARWICK AND LAKE IDA ROADS ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "CULLIN".

THE STATION IS LOCATED 2.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF BARWICK ROAD, 28.0 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST CANAL 24.5 FEET SOUTH OF THE CENTERLINE OF THE SOUTH DIRT DRIVEWAY AT 13487 BARWICK ROAD AND 16.7 FEET WEST OF A WITNESS SIGN IN A GUARDRAIL POST.
**CONTROL STATIONS REPORT**

**NAME:** CURBS END  
**STAMPED:** CURBS END  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 15  
**DATE LAST RECOVERED:** 04/19/1993

**NORTHING (Y72):** 743486.5770  
**EASTING (X72):** 779637.8196  
**NORTHING (N90):** 743650.9570  
**EASTING (E90):** 935877.7860

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**CONVERGENCE 90:** 0:22'46.500"  
**SCALE FACTOR 90:** 1.000030885

**POINT NO:** 72365  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 22 37.27482  
**APPROXIMATE LONGITUDE:** 80 08 44.39345

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS NO:**  
**SCALE FACTOR 98:** m

**DATE LAST RECOVERED:** 04/19/1993

**DISK:** Y

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND YAMATO ROAD, GO SOUTH ON JOG ROAD FOR 1.25 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CURBS END".


---

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE ROAD WEST, GO WEST 2.35 MILE ON SYCAMORE ROAD TO MARGO WAY. TURN RIGHT AND GO NORTH TWO TENTHS OF A MILE TO GREEN GROVE COURT. TURN LEFT ON GREEN GROVE COURT AND GO EIGHT TENTHS OF A MILE WEST TO THE END OF THE SHELL ROAD. THEN FOLLOW THE RAISED PATH, 105 FEET SOUTHWEST OF THE CENTER OF THE ROAD EXTENDED WEST TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CUTBACK 1”.

THE STATION IS LOCATED 1.2 FEET NORTH OF A WITNESS POST AND SIGN, 1 FEET NORTHEAST OF AN 8 INCH SLASH PINE AND 22.6 FEET SOUTH OF ANOTHER 8 INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: CUTBACK 2

MEMO

TO REACH THE STATION FROM SEMINOLE PRATT WHITNEY ROAD AND THE SHELL ROAD ON THE SOUTH SIDE OF THE M CANAL, GO WEST ON THE SHELL ROAD FOR 2.7 MILES AND YOU COME TO THE CITY OF WEST PALM BEACH, M CANAL, RAW WATER PUMP STATION ON THE RIGHT. GO PAST THE PUMP STATION .10 OF A MILE TO A FORK IN THE ROAD, KEEP TO THE RIGHT AND GO ANOTHER .70 OF A MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 2".

THE STATION IS SET FLUSH WITH THE GROUND. A METAL WITNESS POST IS LOCATED 2 FEET NORTH OF THE STATION AND THERE IS A DIRT TRAIL GOING EAST 20 FEET EAST OF THE STATION, AND A CABBAGE PALM IS LOCATED APPROXIMATELY 40 FEET SOUTHEAST OF THE STATION.
**Control Stations Report**

**Name:** Cutback 4  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 03

**Memo:**

To reach this station from Seminole Pratt-Whitney Road and the Shell Road on the south side of the M Canal, go west on the Shell Road for 2.5 miles to the B.M. on the right. The station is located near the west line of the orange groves. The station is a Palm Beach County Brass Disc in concrete set flush with the ground. The metal witness post is 2 feet north of the Disc. The Disc is 3 1/2 feet north of the north edge of the Shell Road and 32 feet east of a 6 inch Florida Pine.
CONTROL STATIONS REPORT

NAME: CUTBACK 5A

DATE LAST RECOVERED: 11/24/2009

STAMPED: CUTBACK 5A

PID: 0

STATUS 2009: EXISTING

DISK: Y

TOWNSHIP: 43

RANGE: 40

SECTION: 03

STABILITY:

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 27

NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: PBCO

NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY:

NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:17'48.140"

SCALE FACTOR 90: 0.99999418

POINT NO: 30312

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 40.59547

APPROXIMATE LONGITUDE: 80 20 27.88447

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m

SCALE FACTOR 98: E98: m

ADJUSTMENT: DATE:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND NORTH 60TH STREET ON THE SOUTH SIDE OF "M" CANAL, GO WEST FOR 1.8 MILES ON NORTH 60TH STREET, THEN TURN LEFT AND GO SOUTHWEST ON LITTLE GATOR LANE FOR .45 MILE TO THE STATION ON THE SOUTHEAST EDGE OF A SMALL DIRT LANE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 5A".

THE STATION IS LOCATED 3 FEET NORTHWEST OF A WITNESS SIGN AND POST, 54.4 FEET NORTH OF A POWER POLE AND 28 FEET SOUTHEAST OF A 24 INCH SLASH PINE TREE COVERED WITH VINES.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD, AND THE M CANAL, TURN LEFT ONTO A SHELL ROAD ON THE SOUTH SIDE OF THE M CANAL THEN GO 1.7 MILES TO A CURVE IN THE ROAD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 6".

THE STATION IS SET APPROXIMATELY 8-INCH BELOW THE SURFACE OF THE ENBANKMENT ON THE NORTH ROAD EDGE, 1 1/2 FEET SOUTH OF THE WITNESS POST, 38 FEET WEST OF A WOODEN POWER POLE AND APPROXIMATELY 25 FEET SOUTH-SOUTHEAST OF A 10-INCH FLORIDA PINE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND THE M CANAL, TURN LEFT ONTO A SHELL ROAD ON THE SOUTH SIDE OF THE M CANAL AND GO WEST FOR 1.35 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 6A".

THE STATION IS LOCATED APPROXIMATELY 5" BELOW THE ROAD SURFACE. A METAL WITNESS POST IS LOCATED 4 FEET SOUTH OF THE STATION, 40 FEET SOUTHEAST OF A WOODEN POWER POLE, APPROXIMATELY 26 FEET SOUTH OF THE NORTH EDGE OF THE ROAD, APPROXIMATELY 50 FEET NORTH OF A 20-FOOT CANAL THAT BORDERS THE ORANGE GROVES.
CONTROL STATIONS REPORT

NAME:    CUTBACK 7
Triangulation

TOWNSHIP: 43  RANGE: 40  SECTION: 02  MONUMENT TOTAL:

FIELD BOOK: 1211GG  FIELD BOOK PAGE: 24

NGVD 1929: 23.768  NGVD 29 AGENCY: PBCO  NGVD 29 LEVELING DATE: 11/30/1978  VERTICAL 29 By: Gary L. Beaty
NGVD 88 FEET: 22.338  NAVD 88 AGENCY: PBCO  NAVD 88 LEVELING DATE: 11/30/1978  VERTICAL 88 By: Gary L. Beaty

HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

Y72: 884160.3044  X72: 721843.2742  N90: 884324.8560  E90: 878081.9680

APPROXIMATE LATITUDE: 26 45 53.83033  APPROXIMATE LONGITUDE: 80 19 11.64303

CONVERGENCE 90: 0:18'22.614"  SCALE FACTOR 90: 0.999997638
CONVERGENCE 98: 0:18'22.614"  SCALE FACTOR 98: 0.999997638

FIELD BOOK HORIZONTAL: 1211GG  FIELD BOOK PAGE HORIZONTAL: 24

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

GPS ACCURACY: PBCO BRASS DISK/CM  GPS NO: N98: m  E98: m  GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 09/20/1994  CONVERGENCE 98: 0:18'22.614"

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND THE M CANAL, TURN LEFT ONTO A SHELL ROAD ON THE SOUTH SIDE OF THE M CANAL AND GO .8 OF A MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 7".

THE STATION IS LOCATED APPROXIMATELY 5 INCHES BELOW THE ROAD SURFACE. THE WITNESS SIGN IS NAILED TO A 6 INCH AUSTRALIAN PINE APPROXIMATELY 5 FEET SOUTH OF THE STATION AND A WOODEN POWER POLE IS LOCATED 50 FEET NORTHWEST OF THE STATION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SEMINOLE PRATT WHITNEY ROAD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD APPROXIMATELY 5.4 MILES TO A SHELL ROAD BEFORE CROSSING THE "M" CANAL. TURN LEFT, HEADING WEST, ON THE SHELL ROAD FOR APPROXIMATELY .3 OF A MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK 8".

CONTROL STATIONS REPORT

NAME: CUTBACK A
DATE LAST RECOVERED: 09/21/1993
STAMPED: CUTBACK A
STATUS 2009:

TOWNSHIP: 43
RANGE: 40
SECTION: 10

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONRAIN:

NGVD 1929: 21.854
NAV88 FEET: 20.428

NGVD 29 AGENCY: PBCO
NAV 88 AGENCY: PBCO

NGVD 29 LEVELING DATE: 12/15/1978
NAV 88 LEVELING DATE: 12/15/1978

VERTICAL CONTROL SURVEY DRAWING NO.:
S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 880041.4802
X72: 713634.1992
N90: 880205.8640
E90: 869872.8230

POINT NO: 30338

HORIZONTAL DISK:
Y

CONVERGENCE 90: 0:17'41.307"
SCALE FACTOR 90:
0.999993538

POINT NO:
30338

HORIZONTAL 90 BY:
Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 13.46557
APPROXIMATE LONGITUDE: 80 20 42.44226

MONUMENT TYPE:
PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:
N98: m
E98: m

SCALE FACTOR 98:

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

GPS HORIZONTAL 98 BY:

GPS NO:

DATE CREATED 98:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local
Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD
AND WEST SYCAMORE ROAD GO WEST ON WEST SYCAMORE ROAD FOR 2.3 MILES TO
MARGO WAY. TURN RIGHT AND GO ONE MILE NORTH ON MARGO WAY TO THE STATION IN
THE WEST CENTER OF THE TRIANGLE INTERSECTION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED
"CUTBACK A".
THE STATION IS LOCATED 25 FEET EAST OF A WITNESS SIGN IN THE SOUTH POST SINGLE
ARROW SIGN, 93.3 FEET NORTHWEST OF A LONE 14 INCH SLASH PINE ON THE SOUTHEAST
SIDE OF A DIRT ROAD CURVE, 6 FEET SOUTH OF THE CENTER OF 50TH STREET NORTH
RUNNING EAST, 32.5 FEET EAST OF A 5 INCH SLASH PINE 3 FEET SOUTH OF THE NORTH CUT
OF THE CANAL, FLUSH WITH THE GROUND.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SEMINOLE PRATT WHITNEY ROAD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 3 1/2 MILES TO SYCAMORE ROAD. TURN LEFT AND GO WEST FOR .30 OF A MILE UNTIL YOU REACH A SHELL ROAD ON THE RIGHT, THEN TURN RIGHT AND GO 1 MILE NORTH TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK C".

THE STATION IS LOCATED 9 FEET EAST OF THE EAST EDGE OF THE SHELL ROAD, SET FLUSH WITH THE GROUND, AND A WITNESS POST IS 1 1/2 FEET EAST OF THE STATION.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SR-80 1.6 MILES. TURN LEFT AND GO 1.5 MILES SOUTH INTO THE CANE FIELDS. TURN LEFT AND GO .30 MILE, CROSS THE CANAL AND TURN LEFT AND GO A FEW HUNDRED FEET NORTH. TURN RIGHT AND GO A HALF A MILE EAST TO THE STATION ON THE SOUTH EDGE OF THE CANE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTT". THE STATION IS LOCATED 42.7 FEET EAST-SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE EAST SIDE OF AN 18 INCH ALUMINUM RISER, 17 FEET EAST OF A SMALL DITCH TO THE SOUTH, 35 FEET SOUTH OF THE SOUTH CUT OF THE EAST-WEST CANAL.
CONTROL STATIONS REPORT

NAME: CW 3
STAMPED: CW 3
DATE LAST RECOVERED: 02/16/1993
PID: STATUS 2009:
DISK: Y

TOWNSHIP: 41 RANGE: 42 SECTION: 05 STABILITY:

FIELD BOOK: FIELD BOOK PAGE:
NGVD 1929:
NAV88 FEET:


HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

VERTICAL CONTROL SURVEY DRAWING NO.:

X72: 773628.5075 Y72: 946313.9124

NGVD 29 AGENCY: NGVD 29 LEVELING DATE:
NAV88 AGENCY: NAV88 LEVELING DATE:

VERTICAL 29 By:
VERTICAL 88 By:

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
CONVERGENCE 90: 0:22'49.978" SCALE FACTOR 90: 1.000027062 POINT NO: 12325
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 06.26293 APPROXIMATE LONGITUDE: 80 09 35.81084

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO:
DATE CREATED 98:
CONVERGENCE 98:

N98: m E98: m

SCALE FACTOR 98: ADJUSTMENT:

GPS HORIZONTAL AGENCY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND THE ENTRANCE TO FLORIDA'S TURNPIKE, GO WEST 0.1 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CW 3".
THE STATION IS LOCATED 1.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF INDIANTOWN ROAD (WHERE THE ROAD BEGINS TWO LANES), 8 FEET WEST OF THE EXTENSION OF THE WEST END OF A GRASS MEDIAN WITH CURB AND GUTTER AND 29.8 FEET SOUTH OF A WITNESS SIGN AND POST.
NAME: CYLON
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 43
RANGE: 41
SECTION: 11
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N
Y72: 873842.9992 
X72: 753242.2870 
N90: 874007.7470 
E90: 909481.1960 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:20'57.058" 
SCALE FACTOR 90: 1.000014747 
POINT NO: 31344 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 44 09.88045 
APPROXIMATE LONGITUDE: 80 13 25.93824 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: DATUM: 
CONVERGENCE 98: ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy 
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
CONTROL STATIONS REPORT

NAME: CYNTHIA
STAMPED: CYNTHIA
TOWNSHIP: 44
SECTION: 14
RANGE: 41

DATE LAST RECOVERED: 02/27/1992
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO EAST ON PIERSON ROAD FOR 2.15 MILES TO THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CYNTHIA".
THE STATION IS LOCATED 4.0 FEET SOUTH OF THE WITNESS POST AND SIGN, 4.8 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PIERSON ROAD, 55.5 FEET FROM THE WEST END OF A GUARDRAIL ON THE NORTH SIDE OF PIERSON ROAD, AND 61.5 FEET EAST OF THE CENTERLINE OF THE DRIVEWAY OF CYNTHIA'S COUNTRY STORE BUILDING 11496.
NAME: CYPRESS 1  
DATE LAST RECOVERED: 05/18/1993

STAMPED: CYPRESS 1  
PID: 
STATUS 2009:  
DISK: Y

TOWNSHIP: 40  
RANGE: 41  
SECTION: 29  
STABILITY: 

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVDD88 VERTICAL CONSTRAIN: 

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:

NAVDD88 FEET:  
NAVDD 88 AGENCY:  
NAVDD 88 LEVELING DATE:  
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N

Y72: 954127.7729  
X72: 740053.1190  
N90: 954292.5940  
E90: 896291.6320

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y

CONVERGENCE 90: 0.20'03.055"  
SCALE FACTOR 90: 1.000007282  
POINT NO: 1307  
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 57 25.71101  
APPROXIMATE LONGITUDE: 80 15 46.26420

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO:  
GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  
N98: m  
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SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND STATE ROAD 711, GO NORTH ONE MILE ON STATE ROAD 711 TO COUNTY LINE, THEN GO EAST 1.5 MILES ON FOOT TO THE STATION ON THE NORTH SIDE OF CYPRESS HEAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CYPRESS 1".

THE STATION IS LOCATED 6.2 FEET NORTH OF AN 8-INCH CYPRESS TREE WITH WITNESS SIGN ATTACHED 4 FEET UP THE NORTH SIDE, 21 FEET SOUTH OF THE NORTH EDGE OF CYPRESS HEAD ON THE SOUTHEAST SIDE OF A 200-FOOT SAND POND.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO .70 MILE WEST ON SOUTHERN BOULEVARD. TURN RIGHT INTO W.C. FARMS DIRT ROAD AND GO NORTHERLY FOR .30 MILE THEN TURN RIGHT AND GO .20 MILE EAST. TURN LEFT AND GO .40 MILE TO THE NORTH ON THE EAST SIDE OF THE CANAL, THEN BEAR NORTHWEST AND GO .70 MILE. TURN RIGHT, CROSS THE CANAL AND GO .25 MILE EAST ON THE DIRT ROAD INTO THE SOUTH SIDE OF THE FIELD ALONG THE NORTH SIDE OF THE CANAL TO THE STATION ON THE OLD CANAL BERM TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CYPRESS 2”.

THE STATION IS LOCATED 13 FEET SOUTH OF A CYPRESS TREE WITH WITNESS SIGN ATTACHED, 5 FEET UP THE SOUTH SIDE, 30 FEET WEST-SOUTHWEST OF A CABBAGE PALM, 26 FEET EAST OF THE CENTER OF A SMALL DITCH RUNNING SOUTHEAST EXTENDED NORTHWEST OF THE CENTER OF THE CANAL BERM.
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST DRIVE (THEN SOUTH) FOR 0.7 MILE TO WOODBRIDGE DRIVE. GO SOUTHEASTERLY ON WOODBRIDGE DRIVE FOR 0.35 MILE TO A CURVE AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CYPRESS POINT".

THE STATION IS LOCATED 11 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (WOODBRIDGE DRIVE), 20 FEET WEST OF THE BEGINNING OF THE CURVE, 14.6 FEET SOUTH OF A WITNESS SIGN POST AND AT THE EXTENSION OF THE WEST SIDE OF A LAKE TO THE NORTH.
TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND DELRAY WEST ROAD, GO EAST ON DELRAY WEST ROAD FOR .55 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "D-14".

THE STATION IS LOCATED 12.8 FEET SOUTH OF THE CENTERLINE OF THE WEST BOUND LANE OF DELRAY WEST ROAD, 47.2 FEET SOUTH-SOUTHWEST OF A POWER POLE, 36.7 FEET EAST-SOUTHEAST OF THE WEST TIP OF A CONCRETE CURB, 55 FEET EAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF THE ENTRANCE TO THE VILLAGES OF ORIOLE, AND 1.0 FEET NORTH OF A METAL WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO


THE STATION IS A USC&G BRASS DISK SET IN CONCRETE STAMPED "D 35".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: D.O.T. B.M. RM#1

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

| NAME: DAHL | DATE LAST RECOVERED: 02/23/1993 |
| STAMPED: DAHL | STATUS 2009: |
| PID: | DISK: Y |
| TOWNSHIP: 44 | RANGE: 42 | SECTION: 36 | STABILITY: |
| FIELD BOOK: | FIELD BOOK PAGE: | NAVD88 VERTICAL CONSTRAIN: |
| NGVD 1929: | NGVD 29 AGENCY: | NGVD 29 LEVELING DATE: |
| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: |
| VERTICAL CONTROL SURVEY DRAWING NO.: | |

**MEMO**

The station is located near the intersection of Lantana Road and Military Trail. The station is a Palm Beach County Brass Disk set in concrete stamped "DAHL". The station is located at the south right of way of Lantana Road, at the back of sidewalk, 83 feet east of the point of tangent of the right of way, and 68.7 feet west of a wood pole with witness sign, at the center of the driveway to a small store.

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM OKEECHOBEE ROAD AND PONCE DE LEON STREET, GO NORTH .10 OF A MILE ON PONCE DE LEON STREET. TURN RIGHT ON BARCELONA DRIVE AND GO .30 OF A MILE NORTHEAST. THEN TURN RIGHT ON BILBOA STREET AND GO EAST .04 OF A MILE. TURN LEFT AND GO .10 OF A MILE NORTH ON LA MANCHA AVENUE TO THE STATION ON THE RIGHT, 106 FEET SOUTH OF THE CENTER OF CASTILLA STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “DAISY”. THE STATION IS LOCATED 1.7 FEET WEST OF A WITNESS POST AND SIGN, 21 FEET EAST OF THE EAST EDGE OF THE EAST 4 FOOT CONCRETE SIDEWALK, 61.5 FEET SOUTH-SOUTHWEST OF A HIGH VOLTAGE POWER POLE WITH METAL BOX ATTACHED.
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, PROCEED TO THE NORTHWEST QUADRANT OF SAID INTERSECTION, WHERE STATION IS LOCATED. THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DAKOTA".

THE STATION IS LOCATED AT THE BACK (WEST) EDGE OF A 6 FOOT CONCRETE SIDEWALK, 14 FEET NORTHWEST OF THE CENTER OF A SOUTHERN BELL TELEPHONE MANHOLE, 16.4 FEET NORTH OF A LARGE WOODEN POWER POLE WITH A WITNESS SIGN, AND 5.2 FEET SOUTHEAST OF THE EASTERNMOST CORNER OF A 6 FOOT CHAINLINK FENCE.
**CONTROL STATIONS REPORT**

**NAME:** DAM (1934)  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 35  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  

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**Y72:** 755432.1070  
**X72:** 787215.3300  
**N90:** 755596.6020  
**E90:** 943455.0950

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**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0:23'25.533"  
**SCALE FACTOR 90:** 1.000035811  
**POINT NO:** 62209  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 24 35.07125  
**APPROXIMATE LONGITUDE:** 80 07 20.18925

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
| **NAME:** | DAM R.M. #4 |
| **DATE LAST RECOVERED:** |   |
| **TOWNSHIP:** | 46 |
| **RANGE:** | 42 |
| **SECTION:** | 35 |
| **PID:** |   |
| **STATUS 2009:** |   |
| **DISK:** | Y |

| **NAME:** | DAM R.M. #4 |
| **PID:** |   |
| **STATUS 2009:** |   |
| **DISK:** | Y |

| **FIELD BOOK:** |   |
| **FIELD BOOK PAGE:** |   |
| **NAVD88 VERTICAL CONSTRAIN:** |   |
| **NGVD 1929:** |   |
| **NGVD 29 AGENCY:** |   |
| **NGVD 29 LEVELING DATE:** |   |
| **VERTICAL 29 By:** |   |
| **NAVD88 FEET:** |   |
| **NAVD 88 AGENCY:** |   |
| **NAVD 88 LEVELING DATE:** |   |
| **VERTICAL 88 By:** |   |
| **VERTICAL CONTROL SURVEY DRAWING NO.:** |   |

| **HORIZONTAL AGENCY:** | NGS |
| **HORIZONTAL ACCURACY:** | 10 |
| **HORIZONTAL CONSTRRAIN:** |   |
| **POINT NO:** | 62210 |
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| **FIELD BOOK PAGE HORIZONTAL:** |   |
| **CONVERGENCE 90:** | 0:23'25.811" |
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| **APPROXIMATE LATITUDE:** | 26 24 35.68434 |
| **APPROXIMATE LONGITUDE:** | 80 07 19.58440 |
| **MONUMENT TYPE:** | USC&G R.M. BRASS DISK/CM |
| **GPS ACCURACY:** |   |
| **GPS NO:** |   |
| **GPS HORIZONTAL AGENCY:** |   |
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| **N98:** | m |
| **SCALE FACTOR 98:** |   |
| **E98:** | m |
| **ADJUSTMENT:** |   |
| **GPS HORIZONTAL 98 BY:** |   |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND US-441, GO WEST A HALF OF A MILE ON SOUTHERN BOULEVARD TO A SHELL ROAD ON THE RIGHT. TURN RIGHT AND GO .35 MILE NORTH TO THE STATION IN THE SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DAN".

THE STATION IS LOCATED 11.2 FEET EAST OF A WITNESS POST AND SIGN, 22 FEET SOUTHEAST OF A POWER POLE FOR THE SOUTH, WEST AND NORTH POWER LINES, 32 FEET SOUTHWEST OF A CABBAGE PALM AND 20.7 FEET NORTHWEST OF A 14 INCH SLASH PINE. THE STATION IS IN THE CENTER OF THE SHELL ROAD TO THE SOUTH ABOUT .3 FOOT DOWN.
The station is located on the west side of St Andrews Boulevard. The station is a Palm Beach County brass disk set in concrete stamped "DAN M". The station is located 400 feet south of Verde Trail South, 23.3 feet west of the west edge of pavement of St Andrews Boulevard, 42.6 feet north of the centerline of a 60-inch culvert and 1.9 feet north-northeast of a metal witness post.
**CONTROL STATIONS REPORT**

**NAME:** DANCY  
**DATE LAST RECOVERED:** 11/04/1999  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 21

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:**

**Y72:**  
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**E90:** 932644.3190

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**FIELD BOOK PAGE HORIZONTAL:** 21  
**HPDF:** Y

**CONVERGENCE 90:**  
**SCALE FACTOR 90:**  
**POINT NO:** 62426  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-99-1388  
**POINT NO:** 62426

**APPROXIMATE LATITUDE:** 26 26 21.37168  
**APPROXIMATE LONGITUDE:** 80 09 18.31407

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, GO WEST ON LINTON BOULEVARD 0.5 MILE TO THE STATION IN THE NORTHWEST CORNER OF THE INTERSECTION OF MICHELANGELO BOULEVARD.

THE STATION IS A 3 1/4 INCH BRASS DISK SET IN A 16 INCH CONCRETE MONUMENT.

THE STATION IS LOCATED 10 FEET EAST OF A WITNESS SIGN ATTACHED TO THE EASTERLY GUARDRAIL POST AT THE WEST EDGE OF A CURB HEADER ABOUT 0.1 FOOT BELOW CURB, 2.5 FEET NORTH OF THE NORTH EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK OF LINTON BOULEVARD AND 38.8 FEET WEST-NORTHWEST OF THE CENTER OF A MANHOLE LOCATED IN THE CENTER OF MICHELANGELO BOULEVARD.
NAME: DANGER

DATE LAST RECOVERED: 06/23/1993

STAMPED: DANGER

STATUS 2009: DISK: Y

TOWNSHIP: 46

RANGE: 42

SECTION: 09

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 776820.3667

X72: 773629.4882

N90: 776984.8500

E90: 929869.0480

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:22'22.524"

SCALE FACTOR 90: 1.000027071

POINT NO: 62326

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 28 07.77978

APPROXIMATE LONGITUDE: 80 09 48.07612

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

m

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

E98:

m

GPS HORIZONTAL 98 BY:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF HAGEN RANCH ROAD AND SIMS ROAD IN THE SOUTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "DANGER".

THE STATION IS LOCATED 11.5 FEET SOUTHEAST OF THE CENTER OF A SOUTHERN BELL MANHOLE, 25.0 FEET NORTH OF THE WEST END OF A METAL CULVERT, 16.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF HAGEN RANCH ROAD AND 31.6 FEET SOUTH OF A WITNESS POST IN A POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO .45 MILE WEST ON NORTH LAKE BOULEVARD TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR ACCESS). GO 1.85 MILES NORTH TO CULVERT CROSSING ON THE LEFT. CROSS IT AND TURN RIGHT AND GO NORTH AND TURN LEFT PAST THE FENCELINE RUNNING WEST. FOLLOW WOOD TRAIL ALONG FENCE FOR .30 MILE WEST THEN FOLLOW NORTHWEST AROUND TWO SAND PONDS ON THE SOUTH AND BETWEEN THREE TO THE NORTH, THEN GO SOUTHWEST THROUGH THE PINES TO THE SAND POND RUNNING NORTH-SOUTH FOR A TOTAL OF ABOUT 1.1 MILES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DANIELS".

THE STATION IS LOCATED 3.7 FEET NORTH OF A WITNESS SIGN AND POST ON THE FENCELINE, 166 FEET SOUTHWEST OF A 14-INCH SLASH PINE, ON THE EAST EDGE OF THE SAND POND.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND STATE ROAD 7 (US-441), GO WEST ON GLADES ROAD FOR 1.9 MILES TO PONDEROSA DRIVE. GO NORTHERLY ON PONDEROSA DRIVE 0.4 MILE TO A LOCKED GATE (#2730). GO SOUTHWEST ON SHELL ROAD ALONG THE NORTH SIDE OF THE DITCH FOR 0.7 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DARRELL" 0.5 FEET DEEP.

THE STATION IS LOCATED APPROXIMATELY 200 FEET NORTHEAST OF A CURVE IN THE ROAD, 6 FEET NORTHERLY OF THE TOP OF BANK OF THE DITCH AND 5.5 FEET NORTHWEST OF A WITNESS SIGN POST.
NAME: DARTH

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK: Y

TOWNSHIP: 42  

RANGE: 41  

SECTION: 34  

STABILITY:  

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:  

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  

HORIZONTAL AGENCY: PBCO  

HORIZONTAL CONSTRAIN: N

Y72: 889969.0828  

X72: 751156.3131  

N90: 890133.7960  

E90: 907395.0390

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  

CONVERGENCE 90: 0'20'49.108"  

SCALE FACTOR 90: 1.00001354

POINT NO: 21393  

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 46 49.70174  

APPROXIMATE LONGITUDE: 80 13 47.87063

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

N98: m  

SCALE FACTOR 98:  

DATUM:  

ADJUSTMENT:  

E98: m

CONVERGENCE 98:  

GPS HORIZONTAL 98 BY:  

N=No Y=Yes  

10=First Order 21=Second Order Class I  

22=Second Order Class II 30=Third Order  

2=0.02m Local Accuracy  

3=0.03m Local Accuracy  

m=Meters

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MEMO
Control Stations Report

**Name:** Darville  
**Stamped:** Darville 1970  
**Township:** 45  
**Range:** 42  
**Section:** 12  
**Status 2009:**  
**Disk:** Y

**Memo**

To reach the station go to the southeast corner of Hypoluxo Road and Military Trail.

The station is a PBCO brass disk stamped "Darville 1970", set 1" below ground level.

The station is located 15.4 feet south of the centerline of Hypoluxo Road, 73.8 feet east of the centerline of Military Trail, 3.5 feet east of a power pole and 1 foot north of a metal witness post.
CONTROL STATIONS REPORT

NAME: DATE PALM  
DATE LAST RECOVERED: 05/20/1993
STAMPS: DATE PALM  
 STATUS 2009:
TOWNSHIP: 47  
RANGE: 43  
SECTION: 32  

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND THE INTRACOASTAL WATERWAY, GO WEST ON CAMINO REAL FOR 0.1 MILE TO ROYAL PALM WAY. GO SOUTHERLY ON ROYAL PALM WAY FOR 1.0 MILE TO DATE PALM ROAD. GO SOUTH ON DATE PALM ROAD FOR 0.6 MILE TO A BRIDGE AND STATION.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "DATE PALM" IN DRILL HOLE.

THE STATION IS LOCATED IN THE CENTER OF THE WEST SIDEWALK, 12 FEET NORTH OF THE SOUTH END OF THE BRIDGE AND APPROXIMATELY 250 FEET NORTH OF ALEXANDER PALM ROAD.
NAME: DATURA ALLEY
STAMPED: DATURA ALLEY
DATE LAST RECOVERED: 01/18/2002
TOWNSHIP: 43
RANGE: 43
SECTION: 21
FIELD BOOK: 1211GG
FIELD BOOK PAGE: 54
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 14.792
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 08/26/1991
VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 13.266
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 08/26/1991
VERTICAL 88 By: Gary L Beaty

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 865780.7055
X72: 808911.0732
N90: 865945.9080
E90: 965150.1240

CONVERGENCE 90: 0:25'31.791"
SCALE FACTOR 90: 1.000050637
POINT NO: 33362
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 42 46.31869
APPROXIMATE LONGITUDE: 80 03 12.63131

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: GPS NO:
DATE CREATED 98:
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS BETWEEN DATURA STREET AND CLEMATIS STREET ON THE EAST SIDE OF DIXIE HIGHWAY, WEST PALM BEACH.
THE STATION IS A PK IN A 2-INCH SQUARE METAL PLATE SET IN THE RAISED HEADER CURB STAMPED "DATURA ALLEY".
THE STATION IS LOCATED 3.0 FEET NORTH OF THE NORTH LINE OF A 14-FOOT WIDE ALLEY, 10.2 FEET WEST OF A BUILDING, AND 4.8 FEET SOUTHWEST OF A METAL LAMP POST.
**CONTROL STATIONS REPORT**

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N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy  
3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**CONTROL STATIONS REPORT**

**NAME:** DAWSON  
**DATE LAST RECOVERED:** 07/19/2007  
**STAMPED:** DAWSON  
**STATUS 2009:** EXISTING  
**RANGE:** 43  
**SECTION:** 34  
**PID:**  
**TOWNSHIP:** 44  
**DISK:** Y  
**STABILITY:** C  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD AND U.S.#1, GO SOUTH ON U.S.#1 A DISTANCE OF 1.2 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DAWSON".

**CONTROL STATIONS REPORT**

**NAME:** DEAD END  

**TOWNSHIP:** 42  

**SECTION:** 32  

**RANGE:** 43  

**FIELD BOOK:**  

**FIELD BOOK PAGE:**  

**NAV88 VERTICAL CONSTRAINT:**  

**NGVD 1929:**  

**NGVD 29 AGENCY:**  

**NGVD 29 LEVELING DATE:**  

**VERTICAL 29 By:**  

**NAV88 FEET:**  

**NAVD 88 AGENCY:**  

**NAVD 88 LEVELING DATE:**  

**VERTICAL 88 By:**  

**HORIZONTAL ACCURACY:** 22  

**HORIZONTAL AGENCY:** PBCO  

**HORIZONTAL CONSTRAIN:** N  

**Y72:** 889235.7112  

**X72:** 800399.9329  

**N90:** 889400.8460  

**E90:** 956638.9670  

**FIELD BOOK HORIZONTAL:**  

**FIELD BOOK PAGE HORIZONTAL:**  

**CONVERGENCE 90:** 0:24'53.780"  

**SCALE FACTOR 90:** 1.000044689  

**POINT NO:** 23362  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:** 26 46 39.20109  

**APPROXIMATE LONGITUDE:** 80 04 44.60876  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  

**GPS NO:**  

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**DATE CREATED 98:**  

**N98:** m  

**SCALE FACTOR 98:**  

**DATUM:**  

**ADJUSTMENT:**  

**CONVERGENCE 98:**  

**E98:** m  

**GPS HORIZONTAL 98 BY:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
## CONTROL STATIONS REPORT

**NAME:** DEADER  
**TOWNSHIP:** 45  
**SECTION:** 14  
**RANGE:** 41  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

### Vertical Control Survey Drawing No.:  
**X72:** 754403.5168  
**Y72:** 803472.3515  
**E90:** 910642.8000  
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
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**N98:**  
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**SCALE FACTOR 98:** 1.000015426  
**STABILITY:**  
**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:** Gary L. Beaty  

### Horizontal Control Survey Drawing No.:  
**S-3-94-763**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
# CONTROL STATIONS REPORT

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| Field Book Page: |
| Field Book Horizontal: |
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| GPS Horizontal Accuracy: |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST FIVE MILES, TWO MILES ON ORANGE BOULEVARD AND THREE MILES IN THE GROVES, TO WHERE GROVES TRAIL TURNS SOUTH. TURN LEFT AND GO .45 MILE SOUTH TO THE ROAD FROM THE EAST AND THE STATION ON THE CENTER OF THE EAST ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DEEP".

THE STATION IS LOCATED 18 FEET EAST OF A WITNESS POST AND SIGN, 22 FEET SOUTHWEST OF A TRUNK OF A 7-INCH FRUIT TREE, 177 FEET WEST-NORTHWEST OF A TELEPHONE POLE AND ABOUT ONE AND A HALF FEET BELOW THE SURFACE OF THE GRASS AND SAND TRAILS.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO .60 MILE NORTH ON LION COUNTRY SAFARI BOULEVARD TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DEER PATH".

THE STATION IS LOCATED 25 FEET EAST OF A WITNESS SIGN AND POST, 47 FEET EAST OF A DEAD CYPRUS LEANING SOUTH WITH A WITNESS SIGN ATTACHED, 5.4 FEET WEST OF THE WEST EDGE OF PAVEMENT, 40 FEET-NORTH NORTHEAST OF A 28 INCH MELALEUCA TREE, 70 FEET EAST-NORTHEAST OF A POWER POLE ON LINE WITH THE MELALEUCA TREE, 5 FEET SOUTH OF THE SOUTH TOE OF THE CANAL TO THE WEST.
**CONTROL STATIONS REPORT**

**NAME:** DEER RIDGE  
**STAMPED:** DEER RIDGE

**DATE LAST RECOVERED:** 02/27/1992

**STATUS 2009:**

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 22

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**FIELD BOOK:**

**FIELD BOOK PAGE:** X72:

**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAV88 FEET:**

**NAV 88 AGENCY:**

**NAV 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 837785.5162  
**X72:** 746574.1960  
**N90:** 837950.1440  
**E90:** 902813.2840

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**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:** Y

**CONVERGENCE 90:** 0:20'18.710"  
**SCALE FACTOR 90:** 1.000010926  
**POINT NO:** 41433  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**S-3-94-763**

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**APPROXIMATE LATITUDE:** 26 38 13.19513  
**APPROXIMATE LONGITUDE:** 80 14 41.83397

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m  
**E98:** m

**SCALE FACTOR 98**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION DEER RIDGE FROM THE INTERSECTION OF SOUTH SHORE AND PIERSON ROAD, GO 1.5 MILE EAST ON PIERSON ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “DEER RIDGE”.

THE STATION IS LOCATED 5.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PIERSON ROAD, 4.4 FEET FROM A WITNESS POST AND SIGN, 4 FEET SOUTH OF A GUARD RAIL, 66 FEET WEST OF THE CENTERLINE OF DEER RIDGE FARMS OFFICE DRIVEWAY AND 41.5 FEET EAST OF THE CENTER OF CATCH BASIN.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO NORTH 1.65 MILES ON LION COUNTRY SAFARI BOULEVARD TO DEER RUN BOULEVARD. TURN LEFT AND GO .45 MILE WEST ON DEER RUN BOULEVARD TO WHERE THE ROAD CURVES NORTHWEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DEER RUN".

THE STATION IS LOCATED SOUTHWEST OF THE CENTER OF THE CURVE ON A SMALL TRAIL IN HOLLYS BY TWO SMALL CABBAGE PALMS, 125 FEET SOUTH OF THE CENTER OF DEER RUN BOULEVARD LEADING EAST, 2 FEET NORTH OF A WITNESS POST AND SIGN.
NAME: DEER TRAIL  

TOWNSHIP: 42  
RANGE: 41  
SECTION: 16  

NAME: DEER TRAIL  
STAMPED:  
PID:  
STATUS 2009:  
DISK: Y  

NAVD88 FEET:  
NAVD88 VERTICAL CONSTRAIN:  

X72: 741838.3476  
Y72: 906062.5865  
E90: 898076.9800  
N90: 906227.2740  

DATE LAST RECOVERED:  

HORIZONTAL AGENCY: PBCO  
HORIZONTAL ACCURACY: 22  
HORIZONTAL CONSTRAIN: N  
MONUMENT TYPE: PBCO BRASS DISK/CM  

POINT NO: 21339  
GPS NO:  
DATE CREATED 98:  
CONVERGENCE 98:  
SCALE FACTOR 98:  
STABILITY:  

APPROXIMATE LATITUDE: 26.49 29.62359  
APPROXIMATE LONGITUDE: 80 15 29.64517  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

CONVERGENCE 90: 0:20'05.093"  
SCALE FACTOR 90: 1.000008271  
POINT NO: 21339  
HORIZONTAL 90 BY: Gary L. Beaty  

GPS HORIZONTAL AGENCY:  
DATUM:  
ADJUSTMENT:  

MONUMENT TYPE: PBCO BRASS DISK/CM  

APPROXIMATE LATITUDE:  
APPROXIMATE LONGITUDE:  

GPS ACCURACY:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
CONVERGENCE 98:  
SCALE FACTOR 98:  
STABILITY:  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND ROEBUCK ROAD, GO NORTH ON HAVERHILL ROAD FOR .25 MILE. TURN LEFT ON EARNEST STREET AND GO WEST FOR .70 MILE TO EASLEY DRIVE INSIDE THE TREATMENT PLANT. TURN LEFT AND GO .22 MILE SOUTH THEN TURN RIGHT AND GO WEST .30 MILE TO TURNPIKE EAST FENCE AND STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DEL".

THE STATION IS LOCATED 13 FEET WEST-SOUTHWEST OF A WITNESS SIGN AND POST FOR SECTION CORNER AND 13.89 FEET FROM THE SECTION CORNER, 10 FEET WEST OF THE TURNPIKE FENCE.
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND MILITARY TRAIL (STATE ROUTE 809), GO SOUTH ON MILITARY TRAIL FOR 1.4 MILE (0.64 KM) TO PALMETTO PARK ROAD. TURN RIGHT AND GO EAST ON PALMETTO PARK ROAD FOR 2.0 MIL (3.22 KM) TO BOCA DEL MAR DRIVE TO THE SOUTH AND PALMETTO CIRCLE SOUTH TO THE NORTH. TURN LEFT ON BOCA DEL MAR AND THEN IMMEDIATELY RIGHT ON THE BIKE PATH ALONG THE SOUTH SIDE OF PALMETTO PARK ROAD. GO WEST ON THE BIKE PATH FOR 0.01 MI (0.02 KM) TO THE STATION ON THE LEFT.

THE STATION IS LOCATED SOUTHEAST 105.16 FT (32.05 M) FROM AN X-CUT IN THE MIDDLE OF THE EAST SIDE OF A CATCH BASIN ON THE SOUTH SIDE OF PALMETTO PARK ROAD, SOUTHWEST 118.92 FT (36.25 M) FROM AN X-CUT IN THE MIDDLE OF THE WEST SIDE OF A CATCH BASIN ON THE SOUTH SIDE OF PALMETTO PARK ROAD, AND 10.70 FT (3.26 M) SOUTH OF A PK AND TIN TAB IN THE CENTERLINE OF THE ASPHALT BIKE PATH.
CONTROL STATIONS REPORT

NAME: DELAWARE
STAMPED: DELAWARE
DATE LAST RECOVERED: 02/10/1993
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 42
SECTION: 02
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 946001.3195 
X72: 787337.0192 
N90: 946166.6470 
E90: 943575.5560 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y 

CONVERGENCE 90: 0:23’58.530” 
SCALE FACTOR 90: 1.000035881 
POINT NO: 12308 
HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 56 02.24445 
APPROXIMATE LONGITUDE: 80 07 04.37930 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: 
m 
E98: 
m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF DELAWARE BOULEVARD AND INDIANTOWN ROAD, AT THE SOUTHEAST CORNER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DELAWARE".

THE STATION IS LOCATED 1.9 FEET SOUTH OF THE CONCRETE WALK AT THE SOUTH SIDE OF INDIANTOWN ROAD, 58 FEET EAST OF THE CENTERLINE OF DELAWARE BOULEVARD AND 5.0 FEET EASTERYL OF A WOOD POWER POLE #67739-481900 WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: DELL

TOWNSHIP: 47

SECTION: 06

RANGE: 42

DATE LAST RECOVERED:

STATUS 2009:

DISK: Y

FIELD BOOK: 

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NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By:

NAVD88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10 

HORIZONTAL AGENCY: NGS 

HORIZONTAL CONSTRAIN: Y 

X72: 761216.2400 

Y72: 754951.9500 

N90: 755116.2227 

E90: 917455.9013 

FIELDBOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y 

CONVERGENCE 90: 0.21°18.278" 

SCALE FACTOR 90: 1.000019457 

POINT NO: 72202 

HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 24 31.98902 

APPROXIMATE LONGITUDE: 80 12 06.15702 

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m 

SCALE FACTOR 98: 

E98: m 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 

3=0.03m Local Accuracy m=Meters 

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MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
## CONTROL STATIONS REPORT

**NAME:** DELRAY NORTH BASE NO.2  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 22  
**STABILITY:**  

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<th>VERTICAL 29 By</th>
<th>NAVD88 FEET</th>
<th>NAVD 88 AGENCY</th>
<th>NAVD 88 LEVELING DATE</th>
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**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y  

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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  

**CONVERGENCE 90:** 0:25’16.074”  
**SCALE FACTOR 90:** 1.000050002  
**POINT NO:** 53207  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 32 35.32911  
**APPROXIMATE LONGITUDE:** 80 03 27.60998  

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**CONVERGENCE 98:**  
**DATUM:**  
**ADJUSTMENT:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: DELRAY SOUTH BASE

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK: Y  

SECTION: 21  

STABILITY:  

TOWNSHIP: 46  

RANGE: 43  

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:  

NAV88 FEET:  

NAV 88 AGENCY:  

NAV 88 LEVELING DATE:  

VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 10  

HORIZONTAL AGENCY: NGS  

HORIZONTAL CONSTRAIN: Y  

Y72: 769157.6700  

X72: 803422.2000  

N90: 769322.2310  

E90: 959661.8832  

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF: Y  

CONVERGENCE 90: 0:24'47.265"  

SCALE FACTOR 90: 1.000046789  

POINT NO: 63205  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 26 49.87206  

APPROXIMATE LONGITUDE: 80 04 20.86551  

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM  

GPS ACCURACY:  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

N98: m  

SCALE FACTOR 98:  

E98: m  

DATUM:  

ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  

3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
To reach the station from the intersection of Atlantic Avenue (State Road 806) and Military Trail, go west on Atlantic Avenue for 0.65 mile to the station on the right.

The station is a Palm Beach County brass disk set in concrete stamped "Delray Curve".

The station is located at the north edge of pavement of an apron, 200 feet west of the point of curve, 41 feet east-southeast of wood power pole #67604705708 and 22.1 feet southerly of a witness sign in a 4x4 post of a picket fence.
MEMO

TO REACH THIS STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND WELLINGTON TRACE, GO NORTHERLY APPROXIMATELY 59.5 FEET TO THE STATION ON THE LEFT, 1.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF A BIKE PATH, 13.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF FOREST HILL BOULEVARD, AND 10.6 FEET NORTH OF A CONCRETE UTILITY POLE WITH A WITNESS SIGN ATTACHED TO THE EAST BASE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DELVIN", FLUSH WITH THE GROUND.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: DEMAREST

TOWNSHIP: 45  RANGE: 43  SECTION: 27

FIELD BOOK:  FIELD BOOK PAGE:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:

NAV88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:


HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRRAIN:

POINT NO: 53344

FIELD BOOK HORIZONTAL:

APPROXIMATE LATITUDE: 26 31 36.90628  APPROXIMATE LONGITUDE: 80 02 50.45965

GPS ACCURACY: 0  GPS NO:  GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m  SCALE FACTOR 98:  ADJUSTMENT: m

CONVERGENCE 98: E98: m  SCALE FACTOR 98:  ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

**NAME:** DEMAREST R.M. #1  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

### NGVD 1929:
- **NGVD 29 AGENCY:**  
- **NGVD 29 LEVELING DATE:**  
- **VERTICAL 29 By:**  

### NAVD88 FEET:
- **NAV 88 AGENCY:**  
- **NAV 88 LEVELING DATE:**  
- **VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 53372  
**GPS NO:**  

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- **CONVERGENCE 98:**  

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**DATE CREATED 98:**  
**CONVERGENCE 98:**

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- **DATUM:**  
- **ADJUSTMENT:**  

### NAVD88 HORIZONTAL AGENCY:
- **DATUM:**  
- **ADJUSTMENT:**  

**DISK:** Y  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAMLIN BOULEVARD AND MANDARIN BOULEVARD, GO WEST ONE MILE ON HAMLIN BOULEVARD TO THE ROAD RUNNING NORTH AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DEMPSEY".

THE STATION IS LOCATED 14.9 FEET NORTH OF A WITNESS SIGN ATTACHED TO A STOP BARRIER POST, 18 FEET NORTH OF THE BASE OF A WITNESS SIGN AND POST SOUTH OF THE BARRIER, 4.5 FEET WEST OF THE CENTER OF THE ROAD RUNNING NORTH, 6 FEET NORTH OF THE CENTER OF HAMLIN BOULEVARD, 50.6 FEET WEST OF A POWER POLE, AND ABOUT ONE FOOT DOWN IN THE DIRT ROAD.
CONTROL STATIONS REPORT

NAME: DENNIS
DATE LAST RECOVERED: 06/25/2007
STAMPED: DENNIS
PID: 
STATUS 2009: EXISTING
DISK: Y
TOWNSHIP: 43
RANGE: 41
SECTION: 01
STABILITY: C

FIELD BOOK: PL180
FIELD BOOK PAGE: 28-31
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 19.794
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 08/22/1984
NAVY 88 FEET: 18.341
NAVY 88 AGENCY: PBCO
NAVY 88 LEVELING DATE: 09/05/2001

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
VERTICAL 29 By: Gary L. Beaty
VERTICAL 88 By: Gary L Beaty

HORIZONTAL AVERAGE: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 881896.9206
X72: 756061.4321
N90: 882061.7310
E90: 912300.2420

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y
CONVERGENCE 90: 0:21"12.268"
SCALE FACTOR 90: 1.000016393
POINT NO: 31300
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 29.46763
APPROXIMATE LONGITUDE: 80 12 54.298876
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS AVERAGE: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m
SCALE FACTOR 98: E98: m
DATUM: 
ADJUSTMENT:
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND SUNSET BOULEVARD, GO EAST ON SUNSET BOULEVARD FOR 0.75 MILES TO ITS EASTERN TERMINUS, AND THE STATION AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "DENNIS".

THE STATION IS LOCATED 0.7 FEET DEEP IN THE SHELL ROADWAY OF 110TH AVENUE NORTH, 2 FEET SOUTH OF THE CENTERLINE OF SUNSET BOULEVARD, 44.3 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A 4 FOOT CHAINLINK FENCE AND 31.7 FEET WEST OF A METAL WITNESS SIGN ATTACHED TO AN "ARROW" SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** DERBY  
**DATE LAST RECOVERED:** 06/15/1993  
**STAMPED:** DERBY  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**MEMO**

To reach the station from West Atlantic Boulevard, go south on US-441 for 1.3 miles to a dirt road (Thomas Camp #4) on the southside of a canal to the west. Turn right and go west on the dirt road for 1 mile to a dirt road on the west side of a canal to the south. Turn left and go south on the dirt road .3 mile to the station on the left.

The station is a Palm Beach County Brass Disk set in concrete stamped "DERBY". The station is located 3 feet west of a witness sign, 7.5 feet east of the centerline of the dirt road and 23 feet north of the westerly pair of power poles aligned.

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 25 49.84568  
**APPROXIMATE LONGITUDE:** 80 13 12.27542

**MONUMENT TYPE:** PBCO Brass Disk/CM
CONTROL STATIONS REPORT

NAME: DESSERT SHIELD
STAMPED: DESSERT SHIELD
DATE LAST RECOVERED: 05/24/1994
DISK: Y

MEMO

THE STATION IS LOCATED 1/2 MILE NORTH OF HYPOLUXO ROAD AND JOG ROAD ON THE WEST SIDE OF JOG ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DESSERT SHIELD".
THE STATION IS LOCATED 9 FEET NORTH OF THE INLET CURB, 76.5 FEET NORTH OF A WOODEN POWER POLE, 4.5 FEET EAST OF THE EAST EDGE OF THE WALK AND 2.6 FEET EAST OF WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SR-80 1.6 MILES AND TURN LEFT ACROSS THE C-51 AND GO 1.5 MILES SOUTH INTO CANE FIELDS, THEN TURN LEFT AND GO .30 MILE EAST ACROSS THE CANAL. TURN LEFT AND GO A FEW HUNDRED FEET NORTH. TURN RIGHT AND GO ONE MILE EAST ACROSS THE CANAL, THEN TURN RIGHT AND GO A HALF A MILE SOUTH TO THE STATION IN THE WEST TRACK OF THE GRASS CANE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DESIRE".

THE STATION IS LOCATED 9.2 FEET EAST OF A WITNESS POST AND SIGN, 16.4 FEET SOUTHEAST OF A WITNESS SIGN ATTACHED TO AN 18 INCH ALUMINUM RISER FOR AN EASTERLY DITCH, 12 FEET SOUTH OF AN EASTERLY DITCH, 4 FEET EAST OF THE EAST CUT OF A NORTH-SOUTH CANAL, 28.6 FEET NORTHWEST OF CORPS OF ENGINEERS STATION FCE 4222 JACKSONVILLE DISTRICT 1988, AND 2 FEET BELOW THE ROAD SURFACE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** DET 7  
**DATE LAST RECOVERED:** 02/18/1993  
**STAMPED:** DET 7  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 20  
**STABILITY:**  

**FIELD BOOK:**  
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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
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**HORIZONTAL CONSTRAIN:** N  
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**SCALE FACTOR 90:** 1.000046477  
**POINT NO:** 43336  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 37 54.12986  
**APPROXIMATE LONGITUDE:** 80 04 20.39408  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE LAST RECOVERED:** 02/18/1993

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**POINT NO:** 43336

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 37 54.12986

**APPROXIMATE LONGITUDE:** 80 04 20.39408

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**NAVD 88 LEVELING DATE:**

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**SCALE FACTOR 90:** 1.000046477

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 37 54.12986

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**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM I-95 AND 10TH AVENUE NORTH IN LAKE WORTH, GO WEST ON 10TH AVENUE NORTH FOR 0.3 MILE TO DETROIT STREET. GO NORTH ON DETROIT STREET FOR 0.2 MILE TO THE STATION ON THE NORTH SIDE OF 13TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DET 7".

MEMO

THE STATION IS LOCATED .50 MILE WEST OF THE INTERSECTION OF EL CLAIRE RANCH ROAD AND THE L-26 CANAL ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "DETOUR".

THE STATION IS LOCATED 29 FEET NORTH OF THE CENTERLINE OF THE CANAL, 52 FEET SOUTHEAST OF THE CENTER OF A CULVERT, 30.0 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE AND 16.8 FEET NORTHEAST OF A WITNESS SIGN IN A WOODEN POST.
**CONTROL STATIONS REPORT**

**NAME:** DEWEY  
**DATE LAST RECOVERED:** 
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**PID:**  
**STATUS 2009:**  
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**TOWNSHIP:** 42  
**RANGE:** 42  
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**POINT NO:** 22335

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 48 37.85296

**APPROXIMATE LONGITUDE:** 80 09 47.36436

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

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**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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**NAVD88 AGENCY:**

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**VERTICAL 29 By:**

**VERTICAL 88 By:**

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**HORIZONTAL ACCURACY:** 22

**POINT NO:** 22335

**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:22'38.901''

**SCALE FACTOR 90:** 1.000026596

**POINT NO:** 22335

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 48 37.85296

**APPROXIMATE LONGITUDE:** 80 09 47.36436

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

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**DATE CREATED 98:**

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**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**CONTROL STATIONS REPORT**

**NAME:** DEWITT 1934

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**HORIZONTAL ACCURACY:** 10

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**APPROXIMATE LONGITUDE:** 80 12 09.62965

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

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**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**PID:**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: DIANA
STAMPED: DIANA
DATE LAST RECOVERED: 02/25/1993
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 44
RANGE: 42
SECTION: 14
STABILITY:

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVDR88 VERTICAL CONSTRAIN:

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
NGVD 88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 

VERTICAL CONTROL SURVEY DRAWING NO.:

X72: 840864.4046
Y72: 84483.2373
N90: 841029.1840
E90: 940722.5380

X72: 
Y72: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

CONVERGENCE 90: 0:23'26.515"
SCALE FACTOR 90: 1.000034015
POINT NO: 42338
CONVERGENCE 98: 
SCALE FACTOR 98: 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL 98 BY: 

APPROXIMATE LATITUDE: 26° 38' 41.29791
APPROXIMATE LONGITUDE: 80° 07' 43.86038

MONUMENT TYPE: PBCO BRASS DISK

GPS NO:
GPS HORIZONTAL AGENCY:
DATUM:
ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF PURDY LANE AND HAVERHILL ROAD, GO WEST ON PURDY LANE FOR 0.5 MILE TO THE STATION ON THE RIGHT AND CANAL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN EPOXY STAMPED "DIANA".
THE STATION IS LOCATED IN THE NORTH WALK OF THE BRIDGE, AT THE CENTERLINE OF THE CANAL, AND 37.7 FEET WEST OF A WITNESS SIGN IN A SIGN POST.
CONTROL STATIONS REPORT

NAME: DIESEL
STAMPED: DIESEL
DATE LAST RECOVERED: 04/27/1993
PID:  
STATUS 2009: DISK: Y
TOWNSHIP: 47 RANGE: 42 SECTION: 16 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:  
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:  
NGVD 88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y  
CONVERGENCE 90: 0:22'07.072" SCALE FACTOR 90: 1.000025768  
POINT NO: 72374 HORIZONTAL 90 BY: Gary L. Beaty  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

 APPROXIMATE LATITUDE: 26 22.44.52633 APPROXIMATE LONGITUDE: 80 10.13.3570

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:  
DATE CREATED 98: N98: SCALE FACTOR 98:  
CONVERGENCE 98: E98: UNIT: m  
DATUM: ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE FOR 1.9 MILES TO GOLFSIDE DRIVE. GO WESTERLY ON GOLFSIDE DRIVE FOR 0.55 MILE TO A MAINTENANCE ROAD. GO SOUTHWEST ON MAINTENANCE ROAD FOR 0.15 MILE TO MAINTENANCE BUILDING. GO SOUTH ALONG CANAL FOR 0.5 MILE TO PUMP HOUSE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIESEL". THE STATION IS LOCATED 84 FEET SOUTH OF THE EXTENDED SOUTH FACE OF THE PUMP BUILDING, 4 FEET EAST OF THE EAST CUT OF THE CANAL AND 2.4 FEET EAST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: DING
STAMPED: DING
TOWNSHIP: 41  RANGE: 42  SECTION: 36

DATE LAST RECOVERED: 02/22/1993
STATUS 2009: 

FIELD BOOK: 1211FF  FIELD BOOK PAGE: 28
HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO
POINT NO: 12410
GPS NO: 0334
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
CONVERGENCE 98: N98: m  E98: m
SCALE FACTOR 98: 
ADJUSTMENT: 

POINT NO: 12410
HORIZONTAL 90 BY: Gary L. Beaty
GPS HORIZONTAL 98 BY: Glenn W. Mark

NAVD88 VERTICAL CONSTRAIN: 
VERTICAL 29 BY: Gary L. Beaty

NGVD 29 AGENCY: PBCO  NGVD 29 LEVELING DATE: 06/05/1986
VERTICAL 88 By: Gary L Beaty

NAV88 FEET: 11.252  NAVD 88 AGENCY: PBCO  NAVD 88 LEVELING DATE: 06/05/1986

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
CONVERGENCE 90: 0:24'31.104"  SCALE FACTOR 90: 1.000040781
HORIZONTAL CONTROL SURVEY DRAWING NO.: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 52 06.38201  APPROXIMATE LONGITUDE: 80 05 45.15592

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY: 

APPROXIMATE LATITUDE: 26 52 06.38201  APPROXIMATE LONGITUDE: 80 05 45.15592

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY: 

CONVERGENCE: 0:24'31.104"  SCALE FACTOR: 1.000040781

DATE CREATED 98: 
CONVERGENCE 98: N98: m  E98: m
SCALE FACTOR 98: 
ADJUSTMENT: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
CONVERGENCE 98: N98: m  E98: m
SCALE FACTOR 98: 
ADJUSTMENT: 

HORIZONTAL 90 BY: Gary L. Beaty
GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order
2=0.02m  Local Accuracy  3=0.03m  Local Accuracy  m=Meters

The responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF P.G.A. BOULEVARD AND A-1-A ALTERNATE, GO NORTH ON A-1-A ALTERNATE FOR 1.7 MILES TO THE STATION LOCATED ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DING".
TO REACH THE STATION FROM THE INTERSECTION ON DONALD ROSS ROAD AND I-95, GO EAST ON DONALD ROSS ROAD 0.35 MILE TO HEIGHTS BOULEVARD. TURN LEFT AND PROCEED NORTHERLY ON HEIGHTS BOULEVARD 1.25 MILES TO DRAKE STREET. GO EAST ALONG THE BARBED WIRE FENCE (THERE IS A BREAK IN THE NORTH-SOUTH FENCE LINE 100 FEET SOUTH) FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "DIRECT". THE STATION IS LOCATED 4 FEET NORTH OF THE BARBED WIRE FENCE, 2708 FEET EAST OF THE CENTERLINE OF HEIGHTS BOULEVARD AND 7 FEET NORTH OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: DITCH
STAMPED: DITCH
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 42
RANGE: 41
SECTION: 04
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVDD 88 FEET: 
NAVDD 88 AGENCY: 
NAVDD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 


FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:20'29.092"  SCALE FACTOR 90: 1.000010862  POINT NO: 21309
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 50 33.50355  APPROXIMATE LONGITUDE: 80 14 38.13646

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2  GPS NO: 0997  GPS HORIZONTAL AGENCY: PBCO
CONVERGENCE 98: 0:20'29.092"  E98: 902704.9318  DATUM: 83

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND 112TH TERRACE, GO NORTH 20 FEET. BEND NORTHWEST AND GO .40 MILE TO A GATE. (REMOVE UPPER HINGE) CONTINUE NORTHWEST 1.7 MILES. BEND RIGHT AND GO NORTH 1.20 MILES TO AN OPEN GATE OF BARBED WIRE AND THE STATION WHICH IS JUST NORTH OF THE GATE. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "DITCH".

THE STATION IS LOCATED 13.3 FEET NORTH-NORtheast OF THE WEST GATE POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED, 16.34 FEET NORTHEAST OF A NAIL AND TIN TAB SET ON TOP OF A FENCE POST, AND 19.65 FEET NORTHWEST OF A NAIL AND TIN TAB SET ON TOP OF ANOTHER FENCE POST.
**CONTROL STATIONS REPORT**

**NAME:** DIX 2  
**STAMPED:** DIX 2  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30  
**DATE LAST RECOVERED:** 04/28/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** DIX 2  
**STAMPED:** DIX 2  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30  
**DATE LAST RECOVERED:** 04/28/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**MÉMO**

The station is located at the intersection of Palmetto Park Road and the Florida East Coast Railroad tracks.

The station is a PK nail and brass washer stamped "DIX 2" in cut out.

The station is located 18 feet west of the west rail of the tracks, 6 feet south of the concrete curb and gutter at the north side of Palmetto Park Road and 63.1 feet west-southwest of a wood power pole with witness sign.

---

**VERTICAL CONTROL SURVEY DRAWING NO.:**

- **Y72:** 734004.1063
- **X72:** 798571.2256
- **N90:** 734168.6680
- **E90:** 954811.2070

**GPS NO:**

**DATE LAST RECOVERED:** 04/28/1993

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**HORIZONTAL ACCURACY:** 22

**POINT NO:** 72440

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:** Gary L. Beaty

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**MONUMENT TYPE:**

**HORIZONTAL CONSTANTS:**

- **CONVERGENCE 90:** 0:24'17.316"
- **SCALE FACTOR 90:** 1.000043441

**APPROXIMATE LATITUDE:** 26 21 02.08590

**APPROXIMATE LONGITUDE:** 80 05 16.96550

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

**MONUMENT TYPE:** P.K. NAIL & WASHER

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: DIX 20  
STAMPED: DIX 20  
TOWNSHIP: 47  
RANGE: 43  
SECTION: 17  
DATE LAST RECOVERED: 04/28/1993  
STATUS 2009:  
DISK: Y  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO 20TH STREET AND THE STATION WEST OF THE TRACKS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIX 20".

THE STATION IS LOCATED 17 FEET WEST OF THE WEST RAIL OF THE RAILROAD TRACKS, 22 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (OF NORTHWEST 20TH STREET) AND 8.9 FEET SOUTHEAST OF A WITNESS SIGN AND POST.
## CONTROL STATIONS REPORT

**NAME:** DIX 8TH  
**STAMPED:** DIX 8TH  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 20  
**DATE LAST RECOVERED:** 04/28/1993  
**DISK:** Y  

### MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD TRACKS AND GLADES ROAD, GO SOUTH ON NORTH DIXIE HIGHWAY FOR 0.26 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIX 8TH".

THE STATION IS LOCATED 32 FEET EAST OF THE EAST RAILROAD RAIL, 17.5 FEET WEST OF THE CURB AND GUTTER (WEST SIDE OF NORTH DIXIE HIGHWAY) APPROXIMATELY 13 FEET NORTH OF THE CENTERLINE OF 8TH STREET AND 44 FEET NORTH-NORTHWEST OF A WITNESS SIGN POST AT THE NORTHWEST CORNER OF A CONCRETE POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH DIXIE HIGHWAY AND CAMINO REAL, GO SOUTH ON SOUTH DIXIE HIGHWAY FOR 0.4 MILE TO SOUTHEAST 15TH STREET AND THE STATION AT THE SOUTHEAST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIXIE 15TH ST".

THE STATION IS LOCATED AT THE BACK OF THE EAST SIDEWALK, 38 FEET SOUTH OF THE CENTER OF PAVEMENT OF SOUTHEAST 15TH STREET AND 7.0 FEET WEST OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF THE FLORIDA EAST COAST TRACKS AND SPANISH RIVER BOULEVARD, GO NORTH ALONG THE RAILROAD TRACKS FOR 0.1 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIXIE 42".

THE STATION IS LOCATED AT THE EXTENDED CENTERLINE OF NORTHEAST 42ND STREET, 22.9 FEET EAST OF THE EAST RAIL OF RAILROAD TRACKS AND 22 FEET WEST OF A WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** DIXIE C-15  
**STAMPED:** DIXIE C-15  
**DATE LAST RECOVERED:** 05/27/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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<td>46</td>
<td>43</td>
<td>32</td>
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**MEMO**

TO REACH THE STATION, PROCEED TO THE INTERSECTION OF THE C-15 CANAL AND OLD DIXIE HIGHWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIXIE C-15".

THE STATION IS LOCATED 1 FOOT WEST OF THE WEST EDGE OF PAVEMENT (DIXIE HIGHWAY) 100 FEET NORTH OF THE NORTH SIDE OF THE BRIDGE AND 53.1 FEET SOUTHERLY OF A WITNESS SIGN POST NEXT TO A CONCRETE RAILROAD TIE IN THE GROUND.
MEMO

TO REACH THE PROCEED TO THE OLD DIXIE HIGHWAY BRIDGE CROSSING THE HILLSBORO CANAL.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "DIXIE HILL" SET IN A DRILL HOLE.

THE STATION IS LOCATED IN THE CENTER OF THE WEST SIDEWALK AND 65 FEET SOUTH OF THE NORTH END OF THE BRIDGE.
TO REACH THE STATION FROM THE INTERSECTION OF OLD DIXIE HIGHWAY AND THE C-15 CANAL, GO NORTH ON OLD DIXIE HIGHWAY FOR 0.5 MILE TO LAMAT BOULEVARD AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DIXIE LAMATRA".

THE STATION IS LOCATED 1 FOOT WEST OF THE WEST EDGE OF PAVEMENT (OLD DIXIE HIGHWAY), 85.8 FEET WEST-NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN AND AT THE EXTENDED CENTER OF PAVEMENT OF LAMAT BOULEVARD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: DIXIE PALM
STAMPED: DIXIE PALM
TOWNSHIP: 44
SECTION: 09
RANGE: 43
DATE LAST RECOVERED: 02/17/1993

MEMO
TO REACH THE STATION PROCEED TO THE INTERSECTION OF DIXIE HIGHWAY AND PALMETTO STREET IN WEST PALM BEACH.
THE STATION IS A PK NAIL AND BRASS WASHER SET IN A DRILL HOLE STAMPED "DIXIE PALM".
CONTROL STATIONS REPORT

NAME: DIXIE PITT
STAMPED: DIXIE PITT
TOWNSHIP: 46
SECTION: 32
RANGE: 43

FIELD BOOK: PID: STATUS 2009: DISK: Y
NAVD88 VERTICAL CONSTRAIN:

NAME OF STATION:
DIXIE PITT

SECTION:
32

TOWNSHIP:
46

RANGE:
43

FIELD BOOK PAGE:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72:
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X72:
801740.9931

N90:
757172.5250

E90:
957980.8420

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90:
0:24'36.868"

SCALE FACTOR 90:
1.000045623

POINT NO:
63358

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

HORIZONTAL 90 BY:
Gary L. Beaty

APPROXIMATE LATITUDE:
26 24 49.67270

APPROXIMATE LONGITUDE:
80 04 40.31643

MONUMENT TYPE:
PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:
m

SCALE FACTOR 98:

E98:
m

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY (ALONG FLORIDA EAST COAST RACKS) AND YAMATO ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 1.35 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STamped "DIXIE PITT".

THE STATION IS LOCATED 8 FEET EAST OF THE EAST RAIL OF TRACKS, 20 FEET WEST OF THE WEST EDGE OF PAVEMENT (NORTH DIXIE), 7 FEET SOUTH OF THE EXTENDED SOUTH FACE OF A C.B.S. BUILDING AND 61.2 FEET WEST OF A STOP SIGN POST WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: DNR 06-78-B-01 R.M. #1

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 40 RANGE: 43 SECTION: 32 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV088 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'14.770" SCALE FACTOR 90: 1.000046096 POINT NO: 3305

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 56 37.17956 APPROXIMATE LONGITUDE: 80 04 17.21436

MONUMENT TYPE: DNR BRASS DISK

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

GPS HORIZONTAL AGENCY:

GPS NO: GPS HORIZONTAL 98 BY:

DATE CREATED 98: SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** DNR 06-78-B-02  
**DATE LAST RECOVERED:** 02/09/1993  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 05  
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**DATE LAST RECOVERED:** 02/09/1993

**APPROXIMATE LATITUDE:** 26 55 46.74370  
**APPROXIMATE LONGITUDE:** 80 04 06.72794  
**POINT NO:** 13300  
**HORIZONTAL 90 BY:**

### GPS HORIZONTAL AGENCY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DNR 06-78-B-02 R.M. #2
DATE LAST RECOVERED: 02/09/1993

TOWNSHIP: 41
RANGE: 43
SECTION: 05

NAME: DNR 06-78-B-02 R.M. #2

TOWNSHIP: 41
RANGE: 43
SECTION: 05

NAVGD 88 FEET:

X72: 803406.0150
Y72: 944595.0479
E90: 959644.6750
N90: 944760.5172

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONSTRAIN: N

GPS ACCURACY:

DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: DNR 06-78-C-02  DATE LAST RECOVERED: 02/09/1993
STAMPED:  PID:  STATUS 2009:  DISK: Y
TOWNSHIP: 41  RANGE: 43  SECTION: 21  STABILITY:
FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAV88 FEET:  NAV88 AGENCY:  NAV88 LEVELING DATE:  VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N
Y72: 932390.6387  X72: 806957.7873  N90: 932556.1797  E90: 963196.6743
FIELD BOOK HORIZONTAL:
CONVERGENCE 90: 0°25'34.237"  SCALE FACTOR 90: 1.000049254  POINT NO: 13333
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 53 46.06803  APPROXIMATE LONGITUDE: 80 03 28.72492
MONUMENT TYPE: DNR BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DNR 06-78-D-06
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: DISK: Y

TOWNSHIP: 43 RANGE: 43 SECTION: 11 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:26’03.084” SCALE FACTOR 90: 1.000054873 POINT NO: 33327
HORIZONTAL CONTROL SURVEY DRAWING NO:
HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 29.04735 APPROXIMATE LONGITUDE: 80 02 06.46940
MONUMENT TYPE: DNR BRASS DISK

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
TO REACH THE STATION FROM THE TRAFFIC CIRCLE AT THE INTERSECTION OF STATE ROAD A-1-A AND SOUTHERN BOULEVARD, GO EAST, THEN BEAR NORTH ALONG STATE ROAD A-1-A 1.05 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK SET IN THE EAST CURB OF A-1-A, STAMPED "06-78-E-03 RM 1".

THE STATION IS LOCATED APPROXIMATELY 0.05 MILE SOUTH OF BANYAN ROAD, 64 FEET NORTH-NORTHEAST OF THE EXTENDED CENTERLINE OF ROCK DRIVEWAY TO #710 OCEAN BOULEVARD AND 12 FEET WEST-NORTHWEST OF A WITNESS SIGN POST AT WEST SIDE OF SEAWALL.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND SOUTHERN BOULEVARD AT THE TRAFFIC CIRCLE, GO EAST THEN NORTH ALONG STATE ROAD A-1-A FOR 1.05 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE PATIO, STAMPED "06-78-E-04 A".

THE STATION IS LOCATED 2.8 FEET WEST OF A WALL ON THE SEAWALL, 3.6 FEET NORTH OF THE NORTH WALL OF #711 OCEAN BOULEVARD, 45 FEET SOUTH OF THE EXTENDED CENTERLINE OF ROCK DRIVEWAY AT #710 OCEAN BOULEVARD, 105.5 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN POST AND APPROXIMATELY 0.06 MILE SOUTH OF BANYAN ROAD.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** DNR 06-78-G-04  
**STAMPED:** 06-78-G-04  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 33  
**DATE LAST RECOVERED:** 08/26/1993  
**DATE CREATED 98:**   

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 788015.8058  
**X72:** 809981.9025  
**N90:** 788180.5090  
**E90:** 966221.7670  
**E90:**  

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND WOOLBRIGHT ROAD, GO SOUTH ON STATE ROAD A-1-A FOR 1.1 MILE TO #3649 OCEAN BOULEVARD.

THE STATION IS A D.N.R. BRASS DISK SET IN DRILL HOLE IN CORAL STAMPED "06-78-G-04".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND STATE ROAD 804 (OCEAN AVENUE IN BOYNTON), GO SOUTH ON STATE ROAD A-1-A FOR 2.8 MILES TO #2613 (THE SOMERSET). GO EAST ALONG THE SOUTH SIDE OF THE SOMERSET FOR 325 FEET TO THE WEST SEAWALL.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK SET IN A DRILL HOLE OF THE SEAWALL STAMPED "06-78-G-05".

THE STATION IS LOCATED IN AN EAST-WEST SEAWALL (UNDER THE SAND) BETWEEN THE EAST AND THE WEST SEAWALLS, 13.8 FEET SOUTHEAST OF THE SOUTHEAST BUILDING CORNER, 2 FEET EAST OF THE WEST SEAWALL, 2.8 FEET NORTHEAST OF A SIGN POST AND 2.6 FEET EASTERLY OF A COASTAL EROSION POINT IN THE WESTERLY SEAWALL.
**CONTROL STATIONS REPORT**

**NAME:** DNR 06-78-G-06  
**STAMPED:** 06-78-G-06  
**DATE LAST RECOVERED:** 08/30/1993  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 09  
**GPS NO:** 63324  
**DATE CREATED 98:** 08/30/1993

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND NORTHEAST 8TH STREET (GEORGE BUSH BOULEVARD) IN DELRAY, GO NORTH ON STATE ROAD A-1-A FOR 0.2 MILE TO AN ASPHALT DRIVE #1221 (ALONG THE NORTH SIDE OF #1221). GO EAST ON THE PAVED DRIVE FOR 300 FEET TO THE END. CONTINUE WALKING EAST ON THE PATH FOR 30 FEET TO THE NORTHEAST CORNER OF THE SEAWALL OF #1221 AND THE STATION IN THE SEAWALL.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK CEMENTED IN DRILL HOLE STAMPED "06-78-G-06".

THE STATION IS LOCATED 1 FOOT WEST AND 2 FEET SOUTH OF THE NORTHEAST CORNER OF THE SEAWALL.
CONTROL STATIONS REPORT

NAME: DNR 06-78-J-03
STAMPED: 06-78-J-03
DATE LAST RECOVERED: 05/20/1993
PID: 06-78-J-03
STATUS 2009: DISK: Y
TOWNSHIP: 47
RANGE: 43
SECTION: 32
STABILITY:

FIELD BOOK: FIELD BOOK PAGE:

NAVDB88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 98 AGENCY: NGVD 98 LEVELING DATE: VERTICAL 98 By:

NAVDB88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:24’36.581” SCALE FACTOR 90: 1.000046432 POINT NO: 73361

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 19 17.34332 APPROXIMATE LONGITUDE: 80 04 30.15702

MONUMENT TYPE: DNR BRASS DISK

GPS ACCURACY: GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: Datum:

CONVERGENCE 98: E98: m ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND CAMINO REAL, GO SOUTH ON STATE ROAD A1A FOR 1.15 MILES TO A SHELL ROAD (ON THE SOUTH SIDE OF #3000 A1A). GO EAST ON THE SHELL ROAD 250 FEET TO THE BEACH. GO NORTH ON THE BEACH FOR 200 FEET TO THE STEPS OF THE PATIO (#3000 A1A). THE STATION IS LOCATED ON THE PATIO.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK SET IN CONCRETE STAMPED "06-78-J-03".

THE STATION IS LOCATED 29 FEET SOUTH OF THE TOP STEP, 3 FEET WEST OF THE SEAWALL AND 37 FEET NORTH OF THE EXTENDED SOUTH FACE OF THE BUILDING AT #3000 A1A.
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL ACCURACY:** 22

| X72:    | 792254.5416 |
| N90:    | 957050.1790 |
| E90:    | 948493.0180 |
| Y72:    | 956884.7551 |

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:24'25.031"

**SCALE FACTOR 90:** 1.00039149

**POINT NO:** 2301

**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

**APPROXIMATE LATITUDE:** 26° 57' 49.67490

**APPROXIMATE LONGITUDE:** 80° 06' 09.19729

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**

**POINT NO:** 2301

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**N= No Y= Yes 10= First Order 21= Second Order Class I 22= Second Order Class II 30= Third Order 2= 0.02m Local Accuracy 3= 0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** DODGE DART  
**DATE LAST RECOVERED:** 04/21/1993  
**STAMPED:** DODGE DART  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 18  
**STABILITY:**

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**X72:** 794147.4162  
**N90:** 903736.7170  
**E90:** 950386.3340

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0:24'25.201"  
**SCALE FACTOR 90:** 1.000040425  
**POINT NO.:** 23335  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**  
**GPS NO.:**

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION PROCEED TO THE CENTERLINE OF I-95, 0.45 MILE SOUTH OF HOLLY DRIVE AND 0.55 MILE NORTH OF NORTHLAKE BOULEVARD.

 THE STATION IS A PK NAIL AND TWO INCH WASHER SET IN A DRILL HOLE AT THE CENTERLINE (EAST-WEST) OF CULVERT AND IS STAMPED "DODGE DART".

 THE STATION IS LOCATED APPROXIMATELY 5 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE WEST, IN THE CONCRETE BOX CULVERT UNDER I-95, 7.0 FEET SOUTH OF A GRATE AT THE NORTH END OF THE BOX CULVERT AND 27.8 FEET NORTH OF THE GRATE AT THE SOUTH END.
NAME: DOG LEG


TOWNSHIP: 41 RANGE: 41 SECTION: 18 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAINT: N

Y72: 933460.7602 X72: 734887.5350 N90: 933625.6020 E90: 891125.8740

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:19'34.290" SCALE FACTOR 90: 1.000004469 POINT NO: 11378

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 54 01.34407 APPROXIMATE LONGITUDE: 80 16 44.65129

MONUMENT TYPE: PBCO BRASS DISK/CM GPS ACCURACY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: m GPS HORIZONTAL AGENCY:

DATE ACCURACY: DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: m GPS HORIZONTAL AGENCY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DOGE
DATE LAST RECOVERED: 07/30/2007
STAMPED: DOGE
PID:  
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 46
RANGE: 43
SECTION: 04
STABILITY: C

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<td>POINT NO: 63311</td>
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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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| MONUMENT TYPE: PBCO BRASS DISK/CM |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION PROCEED 0.5 MILE SOUTH OF GULFSTREAM BOULEVARD (SE 36TH AVENUE) ON THE WEST SIDE OF OLD DIXIE, LOCATED JUST WEST OF THE NORTH PARKING LOT FOR 1900 FEDERAL HIGHWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DOGE".

THE STATION IS LOCATED 5.5 FEET SOUTHEAST OF A WOOD POST WITH A RAILROAD SPIKE, 252 FEET NORTH OF THE SOUTH END OF A ROW OF CONCRETE WOOD POSTS, 17 FEET WEST OF THE CENTERLINE OF OLD DIXIE HIGHWAY, 36.7 FEET EAST OF THE EAST RAIL OF THE F.E.C. RAILROAD TRACKS, 125 FEET SOUTH OF AN ACACIA TREE AND 8.5 FEET NORTHEAST OF A WOOD POST WITH A METAL WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: DOLLY
TOWNSHIP: 42
RANGE: 41
SECTION: 15

NAME: DOLLY
DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 42 RANGE: 41 SECTION: 15 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0'20"38.911" SCALE FACTOR 90: 1.00001209 POINT NO: 21336

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 49 29.16425 APPROXIMATE LONGITUDE: 80 14 14.70169

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DOLPHIN
STAMPED: DOLPHIN
TOWNSHIP: 43
SECTION: 16
RANGE: 40
DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-94-763

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT: Y
Y72: 869336.5343  X72: 713212.5472  N90: 869500.8020  E90: 869451.2180

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:17'37.861"  SCALE FACTOR 90: 0.999993332
POINT NO: 30361
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 43 27.47207
APPROXIMATE LONGITUDE: 80 20 47.69902

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
DATE CREATED 98: N98: 869500.8046  E98: 869451.1755
CONVERGENCE 98: 0:17'37.862"  SCALE FACTOR 98: 0.999993332
CONVERGENCE 98: 0:17'37.862"  SCALE FACTOR 98: 0.999993332
DATUM: 83
ADJUSTMENT: 90/98
GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80) AND LION COUNTRY SAFARI ROAD, GO NORTH ON LION COUNTRY SAFARI ROAD 1.7 MILES TO DOE DRIVE. GO WEST ON DOE DRIVE 0.5 MILE. BEAR RIGHT AND CONTINUE NORTHWEST ON DOE DRIVE 0.35 MILE. BEAR RIGHT AND CONTINUE NORTH ON DOE DRIVE 0.35 MILE TO DEER RUN BOULEVARD. GO WEST ON DEER RUN BOULEVARD 0.8 MILE TO BUCK RIDGE TRAIL. GO NORTH ON BUCK RIDGE TRAIL 0.55 MILE TO THE NORTH SIDE OF A CANAL. GO WEST ALONG THE NORTH SIDE OF THE CANAL 368 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "DOLPHIN".

THE STATION IS LOCATED 31.18 FEET SOUTH OF A NAIL AND TIN TAB 3 FEET UP THE EAST SIDE OF A 20 INCH CABBAGE PALM, 42.33 FEET SOUTHWEST OF A NAIL AND TIN TAB 3 FEET UP THE WEST SIDE OF A 12 INCH CYPRESS AND 50.8 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
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**GPS AGENCY:**

- GPS NO:
- GPS HORIZONTAL AGENCY:

**DATE CREATED 98:**

- N98: m
- E98: m

**SCALE FACTOR 90:** 1.000029142

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**CONVERGENCE 90:** 0:22'53.331"

**SCALE FACTOR 90:** 1.000029142

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

- FIELD BOOK HORIZONTAL:
- FIELD BOOK PAGE HORIZONTAL:

**CONVERGENCE 98:**

- E98: m

**SCALE FACTOR 98:** 1.000029142

**STATUS 2009:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: DOOR
TOWNSHIP: 44 RANGE: 41 SECTION: 25 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:21’10.084” SCALE FACTOR 90: 1.000017036 FIELD BOOK: FIELD BOOK PAGE:
HORIZONTAL CONTROL SURVEY DRAWING NO: APPROXIMATE LATITUDE: 26 37 15.7282 APPROXIMATE LONGITUDE: 80 12 45.6878
APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE: MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: GPS HORIZONTAL 98 BY:
CONVERGENCE 98: E98: Datum: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DORSEY
TOWNSHIP: 44 RANGE: 43 SECTION: 20 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

MEMO
X72: Y72: E90: N90: 797606.9469 833711.6751 953846.1640 833876.5570
POINT NO: GPS NO: 43332

DATE LAST RECOVERED:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 833711.6751 X72: 797606.9469 N90: 833876.5570 E90: 953846.1640

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: SCALE FACTOR 90: POINT NO: 0:24'30.113" 1.000042776 43332
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE: 26 37 29.56030 80 05 19.79899
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: 
E98: m DATE: ADJUSTMENT: 
CONVERGENCE 98: m GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** DOT 9371-ALL

**STAMPED:**

**PID:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 27

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD88 VERTICAL CONSTR.</**

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- NGVD 29 AGENCY: PBCO
- NGVD 29 LEVELING DATE: N
- NGVD 29 FEET:

- X72: 809395.1847
- Y72: 798232.6954
- N90: 798397.4730
- E90: 965634.8480

**HORIZONTAL AGENCY:**

**HORIZONTAL ACCURACY:** 22

**POINT NO:** 53345

**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL CONSTRAIN:** N

**MONUMENT TYPE:** DOT BRASS DISK

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

- 0:25'21.837" SCALE FACTOR 98:
- 1.000050985
- 0.02m Local Accuracy
- 0.03m Local Accuracy
- m=Meters

**FIELD BOOK HORIZONTAL:**

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**CONVERGENCE 90:** 0:25'21.837" SCALE FACTOR 90:

**SCALE FACTOR 90:** 1.000050985

**POINT NO:** 53345

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 31 37.37049

**APPROXIMATE LONGITUDE:** 80 03 12.79980

**MONUMENT TYPE:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATUM:**

**STABILITY:**

**NGVD 29 LEVELING DATE:**

**NGVD 29 AGENCY:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**DISK:** Y

**APPROXIMATE LATITUDE:**

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**MONUMENT TYPE:**

**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: DOUGH
STAMPED: DOUGH
TOWNSHIP: 42
RANGE: 40
SECTION: 20
DATE LAST RECOVERED: 06/30/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES (AFTER CHECKING IN AT THE OFFICE) TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF A TENTH OF A MILE WEST. TURN RIGHT AND GO 1.5 MILES NORTH THEN JOG WEST ACROSS THE CANAL AND CONTINUE A HALF A MILE NORTH. TURN LEFT AND GO HALF A MILE WEST TO THE STATION AT THE NORTH-SOUTH SMALL CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DOUGH".

THE STATION IS LOCATED 31.5 FEET NORTH-NORTHWEST OF A WITNESS POST AND SIGN, 17 FEET WEST OF THE CENTER OF A SMALL NORTH-SOUTH CANAL, 39.3 FEET NORTH-NORTHEAST OF A FRUIT TREE ON THE CENTER OF THE EAST-WEST DIRT AND SHELL ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: DOVER                        STAMPED: DOVER
NAME: DOVER                        STAMPED: DOVER
TOWNSHIP: 46                        RANGE: 42
TOWNSHIP: 46                        RANGE: 42
SECTION: 24                        STABILITY:
SECTION: 24

DATE LAST RECOVERED: 01/21/1997
DATE LAST RECOVERED: 01/21/1997

GPS ACURACY: 2
GPS ACURACY: 2

GPS NO: 1110
GPS NO: 1110

APPROXIMATE LATITUDE: 26 26 45.42097
APPROXIMATE LONGITUDE: 80 06 20.64245

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION PROCEED 90 FEET EAST OF THE INTERSECTION OF DOVER ROAD AND LOWSON BOULEVARD ON THE SOUTH SIDE.
TO REACH THE STATION PROCEED 90 FEET EAST OF THE INTERSECTION OF DOVER ROAD AND LOWSON BOULEVARD ON THE SOUTH SIDE.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "DOVER".
THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "DOVER".

THE STATION IS LOCATED 12.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LOWSON BOULEVARD, 65 FEET WEST OF THE CENTERLINE OF CAMINO ROAD TO THE NORTH, 11 FEET SOUTHWEST OF A SPEED LIMIT SIGN AND 7.3 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.
THE STATION IS LOCATED 12.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LOWSON BOULEVARD, 65 FEET WEST OF THE CENTERLINE OF CAMINO ROAD TO THE NORTH, 11 FEET SOUTHWEST OF A SPEED LIMIT SIGN AND 7.3 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND WEST ATLANTIC AVENUE, GO WEST ON WEST ATLANTIC AVENUE FOR .80 MILE TO THE END OF PAVEMENT. CONTINUE WEST ON THE SHELL ROAD .10 MILE AND FOLLOW AROUND TO THE RIGHT AND GO .05 MILE TO A LOCKED GATE ON THE LEFT (KEY #2402 MASTER LOCK). TURN LEFT AND GO WEST .10 MILE TO THE CANAL ROAD. TURN LEFT AND GO 122 FEET SOUTH TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DOWNS". THE STATION IS LOCATED 4.4 FEET EAST OF A WITNESS POST AND SIGN, 4.5 FEET EAST OF THE CUT OF THE CANAL, AND 90 FEET NORTH NORTHWEST FROM A LIGHTER WOOD FENCE POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
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**CONTROL STATIONS REPORT**

**NAME:** DRAG  
**DATE LAST RECOVERED:** 05/18/1993  
**STAMPED:** DRAG  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 40  
**SECTION:** 11  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAV88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NGVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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<th>HORIZONTAL CONSTRAIN:</th>
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**HPDF:** Y  

**CONVERGENCE 90:** 0°18’54.362”  
**SCALE FACTOR 90:** 1.000000129  
**POINT NO:** 10311  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**GPS NO:** 0348  
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**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (SR-710) AND STATE ROAD 711, GO 1.4 MILES NORTHWEST ON BEELINE HIGHWAY TO THE MAIN ENTRANCE TO MOROSO RACEWAY. TURN RIGHT AND GO .25 MILE TO THE OFFICE, TURN LEFT AND GO 400 FEET AND MAKE A U-TURN NORTH TO THE EAST. GO .21 MILE TO THE PIT ENTRANCE ROAD, TURN RIGHT AND GO .10 MILE SOUTH TO THE GATE ON THE LEFT ACROSS THE CANAL. (SEE MAINTENANCE MAN WEST OF THE OFFICE FOR UNLOCKING THE GATE). GO THROUGH THE GATE, TURN LEFT AND GO .35 MILE NORTH ON THE LEVEE ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “DRAG”. THE STATION IS LOCATED 1.5 FEET SOUTHWEST OF A WITNESS SIGN AND POST, 26.5 FEET NORTHEAST OF A 14-INCH SLASH PINE AND 45.5 FEET SOUTHEAST OF A CABBAGE PALM.
NAME: DRAKE

STAMPED: DRAKE

TOWNSHIP: 41

SECTION: 23

RANGE: 42

DATE LAST RECOVERED: 02/16/1993

DISK:

PID:

STATUS 2009:

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAV88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

X72: 784197.6757

Y72: 932658.5260

N90: 932823.7170

E90: 940436.4380

N90:

E90:

CONVERGENCE 90: 0:23'40.567"

SCALE FACTOR 90: 1.000033824

POINT NO: 12381

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 50.33166

APPROXIMATE LONGITUDE: 80 07 40.07650

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98: 

N98: m

E98: m

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

HPDF: Y

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO EAST ON DONALD ROSS ROAD 0.35 MILE TO HEIGHTS BOULEVARD. TURN LEFT AND PROCEED NORTH ON HEIGHTS BOULEVARD 1.25 MILES TO DRAKE STREET AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "DRAKE".

THE STATION IS LOCATED 20 FEET EAST OF THE CENTERLINE OF HEIGHTS BOULEVARD, 8 FEET NORTH OF THE EXTENDED CENTERLINE OF DRAKE STREET, 14.5 FEET NORTHWEST OF THE CENTER OF A CATCH BASIN AND 28.5 FEET WEST NORTHWEST OF AN 18 INCH PINE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 2.0 MILES TO BEND NORTH. TURN LEFT AND GO NORTH ON THE LEVEE FOR 0.2 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED “DRY”.

THE STATION IS LOCATED 2.5 FEET WEST OF THE CENTERLINE OF THE LEVEE ROAD, 13, 26 AND 39 FEET NORTHWEST RESPECTIVELY OF THREE CABBAGE PALMS IN A ROW ALONG THE EAST SIDE OF THE LEVEE, 17.5 FEET WEST OF A 12-INCH CYPRESS AND 3.6 FEET EAST OF A WITNESS SIGN.
MEMO

TO REACH THE STATION PROCEED 1.5 MILES NORTH FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND US-441 TO THE L-21 CANAL.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "DUBOIS".

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND CUMBERLAND DRIVE, GO EAST ON CUMBERLAND DRIVE FOR 0.5 MILE TO A LOCKED GATE ON THE SOUTH SIDE OF A CANAL ON THE SOUTH SIDE OF CUMBERLAND DRIVE. FOLLOW THE CANAL AROUND TO THE SOUTH ON THE WEST SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION ON THE LEFT. GO APPROXIMATELY 200 FEET EAST TO THE CANAL. THEN PROCEED SOUTH ALONG THE POWERLINE FOR 0.5 MILE TO AN OAK STAND ON THE LEFT. THEN GO 100 FEET SOUTH OF THE SOUTH EDGE OF THE OAK STAND TO THE STATION.

**CONTROL STATIONS REPORT**

**NAME:** DUNES

**STAMPED:**

**PID:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 15

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**HORIZONTAL ACCURACY:** 10

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** DUPE

**TOWNSHIP:** 43  
**SECTION:** 35  
**RANGE:** 42

**NAME:** DUPE  
**DATE LAST Recovered:**  
**DISK:** N

**NAV88 VERTICAL CONRAIN:**

**NGVD 1929:**

**NGVD 88 FEET:**

**Horizontal Accuracy:** 22

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 32382

**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:23'16.249"

**SCALE FACTOR 98:** 1.000032343

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 41 06.85678  
**APPROXIMATE LONGITUDE:** 80 08 11.11937

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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N=No y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

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NAME: DUST
STAMPED: 
PID: 
TOWNSHIP: 42
RANGE: 40
SECTION: 21

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NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVDe88 FEET: 
NAV De88 AGENCY: 
NAV De88 LEVELING DATE: 
VERTICAL 88 By: 
VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 895073.3697
X72: 711403.0113
N90: 895237.9110
E90: 867641.5620

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 
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SCALE FACTOR 90: 0.99999245
POINT NO: 20320
VERTICAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 42.44429
APPROXIMATE LONGITUDE: 80 21 06.21052

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
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CONVERGENCE 98: 
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: DUTCH MASTER  
STAMPED: DUTCH MASTER  
TOWNSHIP: 46  
SECTION: 17  
RANGE: 43  
DATE LAST RECOVERED: 08/17/1993  
STAMPED: DUTCH MASTER  
PID:  
STATUS 2009:  
DISK: Y  

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (STATE ROAD 806) AND I-95, GO EAST ON ATLANTIC AVENUE FOR 0.5 MILE TO 8TH AVENUE NORTHWEST AND THE STATION ON THE LEFT. 

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “DUTCH MASTER”. 

THE STATION IS LOCATED AT THE CENTERLINE OF 8TH AVENUE, 3 FEET NORTH OF THE CONCRETE WALK AT THE NORTH SIDE OF ATLANTIC AVENUE AND 31.5 FEET SOUTHWEST OF A 10 INCH BLACK OLIVE TREE (AT SERVICE STATION) WITH WITNESS SIGN.
NAME: DYER
TOWNSHIP: 42
SECTION: 35
RANGE: 42

NAME: DYER
TOWNSHIP: 42
SECTION: 35
RANGE: 42

MONUMENT TYPE: USC&G TRI. STA. BRASS DISK/CM
DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

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HORIZONTAL ACCURACY: 10
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HORIZONTAL CONSTRRAIN: Y

Y72: 889374.4800
X72: 788329.1500
N90: 889539.5300
E90: 944568.1469

CONVERGENCE 90: 0:23'53.804"
SCALE FACTOR 90: 1.000036539
POINT NO: 22206
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 46 41.42272
APPROXIMATE LONGITUDE: 80 06 57.77372

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION
CONTROL STATIONS REPORT

NAME: DYER S-1

TOWNSHIP: 42 RANGE: 42 SECTION: 36

NAME: DYER S-1

DATE LAST RECOVERED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 42 RANGE: 42 SECTION: 36

MEMO TO REACH THE BENCHMARK FROM THE INTERSECTION OF MILITARY TRAIL (S.R. 809) AND OKEECHOBEE ROAD (S.R. 704), GO NORTH ON MILITARY TRAIL FOR 5.0 MILES TO DYER BOULEVARD AND THE STATION SITE.

NAME: E-3 HYPO
STAMPED: E-3 HYPO
TOWNSHIP: 45
RANGE: 42
SECTION: 02

DATE LAST RECOVERED: 07/23/2007
STATUS 2009: EXISTING
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HYPOLUXO ROAD AND JOG ROAD, GO EAST ON HYPOLUXO ROAD FOR 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PK NAIL AND SQUARE WASHER IN DRILL HOLE STAMPED "E-3 HYPO".

THE STATION IS LOCATED IN THE CENTER OF THE SOUTH WALK, 18 FEET EAST OF THE CENTER OF THE CANAL AND 23.3 FEET WEST OF A WITNESS SIGN IN THE GUARDRAIL.
**CONTROL STATIONS REPORT**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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- X72: 814682.0758
- Y72: 899645.5766
- E90: 970921.1160
- N90: 899810.8960

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- HORIZONTAL AGENCY: PBCO
- HORIZONTAL ACCURACY: 22
- POINT NO: 23341
- GPS NO:
- GPS HORIZONTAL AGENCY:
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**DATE CREATED 98:**

- N98: m
- E98: m

**CONVERGENCE 90:**

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- HORIZONTAL 90 BY:
- APPROXIMATE LATITUDE: 26 48 21.23717
- APPROXIMATE LONGITUDE: 80 02 06.16611

**CONVERGENCE 98:**

- N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND POWERLINE ROAD,
GO SOUTH ON POWERLINE ROAD FOR 0.3 MILES TO THE SOUTH SIDE OF AN EAST-WEST CANAL.
TURN LEFT AND GO 0.1 MILE TO THE STATION.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "EAST POWER".
THE STATION IS LOCATED 444.44 FEET EAST OF A PK NAIL SET NEAR THE EAST EDGE OF
PAVEMENT OF AN ASPHALT BIKE PATH AT THE CENTERLINE OF THE CANAL, 23 FEET SOUTH OF
THE SOUTH CUT OF THE CANAL, 61 FEET WEST OF THE CENTER OF A NORTH/SOUTH FENCED
EASEMENT RUNNING BETWEEN TWO HOUSES, AND 17 FEET NORTH OF A PALM BEACH COUNTY
SURVEY WITNESS SIGN ON THE NORTH END OF A WOOD FENCE.
TO REACH THE STATION FROM JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO WEST ON INDIANTOWN ROAD FOR 4.2 MILES TO PAVED ROAD RUNNING SOUTH. TURN LEFT AND GO 100 FEET, TURN LEFT AND GO .10 MILE ON BERM ROAD TURN RIGHT ON BERM ROAD AND GO 1.05 MILES SOUTH, TURN RIGHT AND GO .60 MILE WEST TO FENCE AND BERM ROAD TURN NORTH. TO REACH THE STATION WALK WEST 4900 FEET TO THE STATION ON THE EAST SIDE OF 500 FEET EAST-WEST BY 1800 FEET NORTH-SOUTH SAND POND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "EDGE".

THE STATION IS LOCATED 31.6 FEET NORTH OF FENCE POST AND 1.5 FEET SOUTHEAST OF WITNESS POST WITH 4-INCH PVC PIPE OVER IT, 21.8 FEET NORTH-NORTHWEST OF A 12-INCH SLASH PINE TREE AND 22.7 FEET WEST-SOUTHWEST OF A 5-INCH SLASH PINE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON STATE ROAD 7 FOR 2.0 MILES TO LEE ROAD. GO WEST ON LEE ROAD FOR 1.0 MILE TO THE L-40 LEVEE. GO NORTH ON THE L-40 (THROUGH LOCKED GATE "BEST" LOCK #W1147) FOR 4.3 MILES TO STATION "L-40-17". GO NORTH ALONG AZIMUTH OF 327° 04' 56" FOR 322.9 FEET TO A 5/8 INCH. (L-40-17 WARM LINE) GO ALONG A LINE (AZIMUTH 88° 30' 15") EAST THROUGH A SAWGRASS AND CYPRESS SWAMP 1790 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A 1 INCH PIPE STAMPED "EEL".

THE STATION IS LOCATED 122 FEET EAST OF AN OLD (NORTH-SOUTH) BARBED WIRE FENCE, 17 FEET SOUTH OF ANOTHER OLD BARBED WIRE FENCE (EAST-WEST) AND 11.8 FEET WEST OF A 10 INCH CYPRESS TREE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF US-441 (STATE ROAD 7) AND LANTANA WEST ROAD, GO .25 MILE SOUTH ON US-441 TO A SHELL ROAD AND A LOCKED GATE (LAKE WORTH DRAINAGE DISTRICT KEY 3E85) ON THE RIGHT. TURN RIGHT AND GO ONE MILE WEST TO POWER LINES. TURN LEFT AND GO SOUTH 1.1 MILE ON A DIRT ROAD ON THE EAST SIDE OF A POWER LINE TO WHERE THE ROAD TURNS WEST. TURN WEST TO THE STATION ON THE RIGHT UNDER THE EASTERN POWER LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "EGG".

THE STATION IS LOCATED 1.5 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 17 FEET NORTH OF THE CENTER OF A DIRT ROAD, 127.5 FEET EAST NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 4 FEET WEST OF THE CENTER OF A POWER LINE OF THE EAST OVERHEAD POWER LINES, AND 315 FEET NORTH OF THE EAST-WEST BARB WIRE FENCE FOR A HORSE PASTURE TO THE SOUTH.
MEMO

THE STATION IS LOCATED .25 MILE SOUTH OF THE INTERSECTION OF PIPERS GLEN BOULEVARD AND EL CLAIR RANCH ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "EL CLAIR".

THE STATION IS LOCATED ON THE EAST EDGE OF PAVEMENT OF EL CLAIR RANCH ROAD, 35.7 FEET NORTH OF THE EAST END OF A GUARDRAIL, 92.2 FEET EAST OF THE NORTHEAST CORNER OF A METAL TRANSFORMER BOX AND 23.6 FEET WEST OF A WITNESS SIGN IN A POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND JOG ROAD, GO NORTH ON JOG ROAD FOR 1 MILE TO LAKE IDA ROAD (SIMS). GO EAST ON LAKE IDA ROAD FOR 0.5 MILE TO EL CLAIR RANCH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "EL CLAIR SIMS".

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION, 1 FOOT WEST OF THE WEST SIDE OF AN EAST CONCRETE WALK, 4.5 FEET SOUTHEAST OF THE MIDPOINT OF THE FLUSH CURB AND 5.6 FEET NORTH OF A GUARDRAIL POST WITH A WITNESS SIGN.
MEMO

THE STATION IS LOCATED IN THE CENTER OF THE INTERSECTION OF HIGH RIDGE ROAD AND HYPOLUXO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ELAINE".

THE STATION IS LOCATED 59.7 FEET EAST OF A 6-FOOT WIDE CONCRETE TRAFFIC SEPARATOR, 44.3 FEET WEST NORTHWEST OF ANOTHER 6-FOOT WIDE CONCRETE TRAFFIC SEPARATOR, 6 FEET NORTH OF THE VISUAL CENTERLINE OF HYPOLUXO ROAD AND 6 FEET EAST OF THE VISUAL CENTERLINE OF HIGH RIDGE ROAD.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: ELECTRIC
STAMPED: ELECTRIC
TOWNSHIP: 42
SECTION: 26
RANGE: 42

DATE LAST RECOVERED: 03/10/1994
DISK: Y

ECN

NAME: ELECTRIC
STAMPED: ELECTRIC
TOWNSHIP: 42
SECTION: 26
RANGE: 42

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 (BEELINE) AND BLUE HERON BOULEVARD, GO NORTHWEST ON STATE ROAD 710, 0.2 MILE TO A PAVED ROAD TO THE NORTH (TO FPL TRANSFORMER) AND A LOCKED GATE (FPL LOCK). GO NORTH ON THE PAVED ROAD 600 FEET TO THE STATION AT THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE IN THE PAVEMENT STAMPED "ELECTRIC".

THE STATION IS LOCATED 1 FOOT WEST OF THE EAST EDGE OF PAVEMENT, 3 FEET NORTH OF THE EXTENSION OF A CHAINLINK FENCE (FOR V.A.), 80 FEET SOUTH OF THE EXTENSION OF THE SOUTH FENCE OF FPL AND 14.8 FEET NORTH-NORTHWEST OF A WOOD POWER POLE WITH SIGN.
0.9 KM (0.6 MI) NORTHERLY ALONG STATE HIGHWAY A1A (NORTH OCEAN BOULEVARD) FROM THE INTERSECTION OF STATE HIGHWAY 806 (EAST ATLANTIC BOULEVARD) IN DELRAY BEACH, 55.7 M (182.7 FT) NORTH OF THE EXTENDED CENTER OF BEACH DRIVE, 31.7 M (104.0 FT) EAST-NORTHEAST OF THE SOUTHEAST CORNER OF A HOUSE AT 410 NORTH OCEAN BOULEVARD, 17.4 M (57.1 FT) NORTHWEST OF A UTILITY POLE WITH ONE GUY WIRE AND A TRANSFORMER, 16.2 M (53.1 FT) WEST OF AND LEVEL WITH THE HIGHWAY CENTERLINE, 9.3 M (30.5 FT) NORTH OF THE CENTER OF A DRIVEWAY, 5.2 M (17.1 FT) SOUTHEAST OF AN 8-INCH PALM TREE (1991), AND THE MONUMENT IS FLUSH WITH THE GROUND SURFACE. NOTE: THE MONUMENT HAS BEEN HIT AND THE WEST SIDE BROKEN OFF, BUT IS SOLID IN PLACE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY TRIANGULATION STATION DISK SET IN A CONCRETE POST STAMPED "ELKHART 1934".
TO REACH THE STATION FROM THE TURNPIKE AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR 2.30 MILES TO THE WEST SIDE OF THE C-18 CANAL. TURN RIGHT THROUGH THE GATE (KEY 315) AND GO NORTH ALONG THE C-18 WESTERN LEVEE FOR 2.95 MILES. TURN LEFT AND GO WEST ALONG THE C-18 SOUTHERN LEVEE FOR 1.10 MILES TO A FENCE LINE RUNNING SOUTH AND CANAL BENDS SOUTHWEST. TURN LEFT AND FOLLOW WEST SIDE OF FENCE FOR ONE MILE TO THE STATION ON THE FENCE LINE ON THE SOUTH SIDE OF A 200-FOOT SAND POND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ELKIN".

THE STATION IS LOCATED 5.2 FEET EAST SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE EAST SIDE FENCE POST, 81.8 FEET WEST OF A PALM BEACH COUNTY SECTION CORNER, AND 63.8 FEET EAST OF A SMALL THREE TRUNK AUSTRALIAN PINE TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND STATE ROAD 7 (US-
441), GO WEST ON GLADES ROAD FOR 1.9 MILES TO PONDEROSA DRIVE. GO NORTHERLY ON
PONDEROSA DRIVE 0.4 MILE TO A LOCKED GATE (#2730). GO SOUTHWEST ON A SHELL ROAD
ALONG THE NORTH SIDE OF A DITCH FOR 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ELLEN" 0.5
FEET DEEP.

THE STATION IS LOCATED 105 FEET NORTHEAST OF THE CENTERLINE OF THE CANAL TO THE
NORTH, 6 FEET NORTHERLY OF THE TOP OF THE BANK OF THE CANAL (DITCH), AND 6.2 FEET
NORTH OF A WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:**  ELLER  
**DATE LAST RECOVERED:**  12/14/2009  
**STAMPED:**  ELLER  
**PID:**  
**STATUS 2009:**  EXISTING  
**DISK:**  Y  
**TOWNSHIP:**  44  
**RANGE:**  41  
**SECTION:**  03  
**STABILITY:**  C

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**DATE CREATED 98:**

**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of Forest Hill Boulevard and S.R. 80, go south on Forest Hill Boulevard for 0.9 mile to the station in the median strip to the west of Sun Bank.

The station is a Palm Beach County brass disk stamped "ELLER" set in concrete 1.0 foot below the surface.

The station is located 85.2 feet west of a metal witness post, 70.5 feet north of the south end of the median strip and 126.6 feet south of the north end of the median strip and 1.5 feet east of the west curb of a median with landscaping.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND CLINTMOORE ROAD, GO WEST 0.6 MILE TO LE LAC ROAD ON THE RIGHT. GO NORTH 0.2 MILE ON LE LAC ROAD TO A GATE ON THE LEFT, ON THE SOUTH SIDE OF THE L-40 CANAL, KEY 2402 IF LOCKED. GO 0.4 MILE WEST ON THE SOUTH SIDE OF THE L-40 CANAL TO THE STATION AND GATE TO THE SOUTH.

THE STATION IS A 3 INCH ROUND PALM BEACH COUNTY BRASS DISK IN A 14" CONCRETE MONUMENT, FLUSH WITH THE GROUND.

THE STATION IS LOCATED 11.4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE WATERS EDGE 5 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 115 FEET EAST-NORTHEAST OF THE NORTHWEST CORNER OF A 2 FOOT SQUARE CONCRETE POWER POLE 32C1, 68 FEET NORTHWEST OF A ONE FOOT SQUARE POWER POLE'S NORTHEAST CORNER.
NAME: EMERALD  
STAMPED: EMERALD  
TOWNSHIP: 46  
SECTION: 16  
RANGE: 42  
DATE LAST RECOVERED: 08/16/1993  
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND ATLANTIC AVENUE (STATE ROAD 806), GO NORTH ON HAGEN RANCH ROAD FOR 0.5 MILE TO A CANAL AND STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "EMERALD". THE STATION IS LOCATED 27 FEET EAST OF THE EAST EDGE OF PAVEMENT, 18 FEET NORTH OF THE NORTH CUT OF THE CANAL AND 13.5 FEET NORTH OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: EMMY LOU
DATE LAST RECOVERED:
STAMPED: 
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 42
RANGE: 41
SECTION: 01
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
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NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 911605.6551
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N90: 911770.5380
E90: 915947.5940

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CONVERGENCE 90: 0:21'34.960"
SCALE FACTOR 90: 1.00001855
POINT NO: 21306
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 50 23.44535
APPROXIMATE LONGITUDE: 80 12 12.00913

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 5.0 MILES ON SOUTHERN BOULEVARD TO THE GATE ON THE RIGHT TO OSCEOLA FARMS. TURN RIGHT AND GO 2.9 MILES NORTH THEN TURN RIGHT AND GO 0.4 MILE EAST. TURN LEFT AND GO 0.50 MILE NORTH TO THE STATION ON THE RIGHT AT THE CANAL CROSSING TO THE EAST.

TO REACH THE STATION FROM THE INTERSECTION OF CLINTMOORE ROAD AND JOG ROAD, GO NORTH 0.1 MILE TO THE STATION IN THE SOUTHEAST CORNER OF JOG AND OLD CLINT MOORE ROAD.

THE STATION IS A 3 INCH ROUND PALM BEACH COUNTY CONTROL STATION BRASS DISK IN A 12 INCH CONCRETE MONUMENT.

THE STATION IS LOCATED 1 FOOT EAST OF THE BACK EDGE OF A SIDEWALK WHERE THE CURB AND GUTTER GO NORTHEAST, 1.8 FEET SOUTHWEST OF A WITNESS SIGN AND POST, 1 FOOT SOUTH OF A GUARDRAIL FLUSH WITH THE ASPHALT UNDER A GUARD AND EAST OF THE SIDEWALK, 26 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OLD CLINT MOORE ROAD TO THE EAST.
#### CONTROL STATIONS REPORT

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- **N90:** 812419.9696
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**Memorandum**: SEE NGS WEBSITE TO REACH DESCRIPTION.
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| MONUMENT TYPE: PBCO BRASS DISK/CM |

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| GPS HORIZONTAL 98 BY: |

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: ESCHIER
STAMPED: ESCHIER
DATE LAST RECOVERED: 02/23/1993
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 44
RANGE: 42
SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD AND MILITARY TRAIL, GO WEST ON LANTANA ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "ESCHIER".
THE STATION IS LOCATED APPROXIMATELY 245 FEET EAST OF THE CENTERLINE OF THE PROPOSED HAVERHILL ROAD, AT THE SOUTH SIDE OF THE SOUTH CONCRETE SIDEWALK AND 5.0 FEET NORTHERLY OF OF AN 18 INCH SLASH PINE WITH WITNESS SIGN.

NAME: ESCHIER
STAMPED: ESCHIER
DATE LAST RECOVERED: 02/23/1993
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 44
RANGE: 42
SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD AND MILITARY TRAIL, GO WEST ON LANTANA ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "ESCHIER".
THE STATION IS LOCATED APPROXIMATELY 245 FEET EAST OF THE CENTERLINE OF THE PROPOSED HAVERHILL ROAD, AT THE SOUTH SIDE OF THE SOUTH CONCRETE SIDEWALK AND 5.0 FEET NORTHERLY OF OF AN 18 INCH SLASH PINE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION GO WEST FROM THE SUNSHINE STATE PARKWAY (TURNPIKE) OVERPASS ON NORTHLAKE BOULEVARD 1 MILE TO THE STATION IN THE CENTERLINE OF NORTHLAKE BOULEVARD. THE STATION ALSO HAS A 2'X 2' AERIAL TARGET ON A CUT OUT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "EVANS".

THE STATION IS LOCATED 6.50 FEET EAST OF A P.K. NAIL AND WASHER, 14.96 FEET SOUTH OF A NAIL AND TIN TAB, AND 15.36 FEET WEST OF A NAIL AND TIN TAB.
**CONTROL STATIONS REPORT**

**NAME:** EVANS ECC  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

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**MONUMENT TYPE:** REBAR WITH PUNCH HOLE

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
THE STATION IS LOCATED APPROXIMATELY 1 MILE SOUTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND US-441 ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "EVENTS".

THE STATION IS LOCATED 26.3 FEET EAST OF THE CENTERLINE OF US-441, 2.8 FEET EAST OF A GUARDRAIL, 198 FEET NORTH OF THE CENTERLINE OF A CANAL, 227 FEET NORTH OF THE CENTERLINE OF A DIRT ROAD TO THE EAST, AND 2.3 FEET SOUTHEAST OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: EVINRUDE

TOWNSHIP: 41  RANGE: 43  SECTION: 33

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK: Y

NAVD88 FEET:  

HORIZONTAL AGENCY: PBCO  

HORIZONTAL ACCURACY: 22  HORIZONTAL CONSTRAIN: N

X72: 806986.8977  Y72: 916596.8588  N90: 916762.0590  E90: 963225.7500

POINT NO: 13358

GPS NO:  

DATE LAST RECOVERED:  

HORIZONTAL CONTROL SURVEY DRAWING NO:

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:

NGVD 88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By:

POINTS 88 CONVERGENCE: 0:25'31.503"  SCALE FACTOR 88: 1.000049275

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

MONUMENT TYPE: PBCO BRASS DISK/CM

APPROXIMATE LATITUDE: 26 51 09.6668  APPROXIMATE LONGITUDE: 80 03 29.69995

GPS HORIZONTAL AGENCY:

DATE CREATED 98:  

CONVERGENCE 98:  

GPS HORIZONTAL 98 BY:

GPS ACCURACY:

GPS NO:

DATE CREATED 98:  

N98: m  

E98: m

SCALE FACTOR 98:

CONVERGENCE 98:

ADJUSTMENT:

DATUM:

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: EXXON 2
STAMPED: EXXON 2
DATE LAST RECOVERED: 03/25/1993
PID: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 47
RANGE: 41
SECTION: 26
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 
VERTICAL 29 BY: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 BY: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 732975.4991
X72: 753022.8400
N90: 733139.4000
E90: 909262.5350

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:20'34.925"
SCALE FACTOR 90: 1.000014625
POINT NO: 71340
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 20 54.83658
APPROXIMATE LONGITUDE: 80 13 37.71538

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

CONVERGENCE 98: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND STATE ROAD 7 (US-441), GO WEST ON PALMETTO PARK ROAD FOR 1.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "EXXON 2".

THE STATION IS LOCATED 56 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PALMETTO PARK ROAD, 144 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PONDEROSA DRIVE, 3.0 FEET SOUTH OF THE SOUTH SIDE OF THE NORTH CONCRETE WALK AND 48 FEET NORTHERLY OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE PALM BEACH/BROWARD COUNTY LINE ON US-27, GO NORTH ON US-27 FOR APPROXIMATELY 197 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY DISK SET IN A CONCRETE MONUMENT STAMPED "FCE 251".

THE STATION IS LOCATED 15.5 FEET EAST OF THE CENTERLINE OF US-27, WEST OF THE FACE OF A MOTEL GUARDRAIL, 270 FEET SOUTH OF THE CENTER OF THE ENTRANCE TO A SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMPING STATION (S-7), 152.2 FEET SOUTH OF A WOODEN POWER POLE AND 5.6 FEET WEST OF A WITNESS SIGN/POST.
# CONTROL STATIONS REPORT

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| MONUMENT TYPE: | USCE BRASS DISK/CM | |
| GPS ACCURACY: |  |
| GPS NO: |  |
| GPS HORIZONTAL AGENCY: |  |
| GPS HORIZONTAL 98 BY: |  |
| SCALE FACTOR 98: |  |
| DATUM: |  |
| ADJUSTMENT: |  |

| APPROXIMATE LATITUDE: | 26 51 16.46304 |
| APPROXIMATE LONGITUDE: | 80 16 33.16281 |

| FIELD BOOK: |  |
| FIELD BOOK PAGE: |  |
| HORIZONTAL CONRAIN: | N |

| POINT NO: | 11403 |

| MONUMENT TYPE: | USCE BRASS DISK/CM |

| GPS ACCURACY: |  |
| GPS NO: |  |
| GPS HORIZONTAL AGENCY: |  |
| GPS HORIZONTAL 98 BY: |  |
| SCALE FACTOR 98: |  |
| DATUM: |  |
| ADJUSTMENT: |  |

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND NORTH NEW RIVER ROAD IN SOUTH BAY, PROCEED 2.5 MILES TO THE FLOOD CONTROL STRUCTURE AND THE STATION CONTAINED THEREIN. THE STATION IS NOT ACCESSIBLE UNLESS FLOOD CONTROL PERSONNEL ARE PRESENT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A FLUSH CONCRETE HEADWALL STAMPED "FCE 1278".

THE STATION IS LOCATED 1 FOOT NORTHEAST OF THE SOUTHWEST EDGE OF THE HEADWALL, 44.2 FEET NORTHWEST OF THE WEST END OF AN EAST/WEST GUARDRAIL, 59.2 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A SMALL CONCRETE CONTROL BUILDING FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND 120.0 FEET SOUTH OF THE CENTER OF THE NORTH DOORWAY TO THE MAIN FLOOD CONTROL BUILDING.
To reach the station from the intersection of Palm Beach Lakes Boulevard and I-95, go north on I-95 for 2.0 miles to the station on the right. The station is a Palm Beach County brass disk set in concrete stamped "FCE 3081 Offset".

The station is located 7.7 feet east of the east edge of pavement of I-95 northbound, 1.6 feet west of a metal witness sign and post directly west of a concrete power pole on Congress Avenue.
**Control Stations Report**

**Name:** F.C.E. 3943  
**Stamped:** FCE 3943  
**Township:** 47  
**Range:** 41  
**Section:** 19  
**Status 2009:**  
**Disk:** Y  
**Date Last Recovered:** 03/30/1993

**Memo**

To reach the station from the intersection of State Road 827 (Lox Road) and State Road 7 (US-441), go west on State Road 827 for 6.4 miles to the levee (locked gate best #W1 147) and station (and structure) on the right.

The station is a US Army Corp of Engineers brass disk set in structure stamped "FCE 3943".

The station is located at the centerline of the levee and at the south side of the structure.

---

**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Y72:** 735443.1099  
**X72:** 729913.4564  
**N90:** 735607.2110  
**E90:** 886152.9830

**Convergence 90:** 0:18'42.512"  
**Scale Factor 90:** 1.000001825  
**Point No:** 71315  
**Horizontal 90 By:** Gary L. Beaty

**Approximate Latitude:** 26 21 20.58474  
**Approximate Longitude:** 80 17 51.59518

**MONUMENT TYPE:** F.C.E. BRASS DISK/CM

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** FAGAN  
**DATE LAST RECOVERED:**  
**STAMPED:** FAGAN  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 22  
**STABILITY:**  

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<th>NAVD 88 LEVELING DATE</th>
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**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y  

**Y72:** 900816.3820  
**X72:** 780821.2396  
**N90:** 900981.3270  
**E90:** 937060.1040  

**CONVERGENCE 90:** 0:23‘18.388”  
**SCALE FACTOR 90:** 1.000031638  
**POINT NO:** 22338  
**HORIZONTAL 90 BY:** Gary L. Beaty  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**DATE CREATED 98:** 11/19/1998  
**CONVERGENCE 98:** 0:23‘18.389”  
**DATE CREATED 98:** 11/19/1998  
**N98:** 900981.2394  
**E98:** 937060.0327  
**SCALE FACTOR 98:** 1.000031638  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

**GPS HORIZONTAL AGENCY:** PBCO  
**GPS NO:** 1003  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
TO REACH THE STATION FROM THE SUNSHINE STATE PARKWAY OVERPASS (TURNPIKE) GO WEST ON NORTHLAKE BOULEVARD (WEST LAKE PARK ROAD) .5 MILE TO THE STATION IN THE CENTERLINE OF NORTHLAKE BOULEVARD AND 2X2’ AERIAL TARGET WITH A CUT OUT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FAGAN".  
THE STATION IS LOCATED 85.31 FEET SOUTHEAST OF AN X-CUT ON THE TOP OF THE CONCRETE CURB ON THE SOUTH END OF A MEDIAN, 60.80 FEET SOUTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE EAST SIDE OF A POWER POLE AND 15.42 FEET NORTH OF A NAIL AND TIN TAB SET ON THE SOUTH EDGE OF PAVEMENT.

---

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**DATE CREATED 98:** 11/19/1998  
**CONVERGENCE 98:** 0:23‘18.389”  
**DATE CREATED 98:** 11/19/1998  
**N98:** 900981.2394  
**E98:** 937060.0327  
**SCALE FACTOR 98:** 1.000031638  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

**GPS HORIZONTAL AGENCY:** PBCO  
**GPS NO:** 1003  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
TO REACH THE STATION FROM THE SUNSHINE STATE PARKWAY OVERPASS (TURNPIKE) GO WEST ON NORTHLAKE BOULEVARD (WEST LAKE PARK ROAD) .5 MILE TO THE STATION IN THE CENTERLINE OF NORTHLAKE BOULEVARD AND 2X2’ AERIAL TARGET WITH A CUT OUT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FAGAN".  
THE STATION IS LOCATED 85.31 FEET SOUTHEAST OF AN X-CUT ON THE TOP OF THE CONCRETE CURB ON THE SOUTH END OF A MEDIAN, 60.80 FEET SOUTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE EAST SIDE OF A POWER POLE AND 15.42 FEET NORTH OF A NAIL AND TIN TAB SET ON THE SOUTH EDGE OF PAVEMENT.
CONTROL STATIONS REPORT

NAME: FAIRWAY
STAMPED: FAIRWAY
TOWNSHIP: 46
RANGE: 42
SECTION: 16

DATE LAST RECOVERED: 08/16/1993

NAME: FAIRWAY
STAMPED: FAIRWAY
TOWNSHIP: 46
RANGE: 42
SECTION: 16

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND ATLANTIC AVENUE (STATE ROAD 806), GO NORTH ON HAGEN RANCH ROAD FOR 0.3 MILE TO GATEWAY ROAD. GO EAST ON GATEWAY ROAD FOR 0.05 MILE TO NORTH ORIOLE BOULEVARD. GO NORTHEASTERLY ON NORTH ORIOLE BOULEVARD FOR 0.35 MILE TO THE SOUTH SIDE OF A CANAL. GO EAST ALONG THE SOUTH SIDE OF THE CANAL ON THE CART PATH FOR 0.2 MILE TO THE EAST EDGE OF A LAKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FAIRWAY".

THE STATION IS LOCATED 9.2 FEET EAST OF A WITNESS SIGN AT THE WATERLINE, 18 FEET SOUTHEAST OF A STRUCTURE (DRAINAGE) AND 70 FEET SOUTHEAST OF THE CENTER OF THREE CABBAGE PALMS.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy   m=Meters

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: FAIRWAY 2
STAMPED: FAIRWAY

TOWNSHIP: 44  RANGE: 41  SECTION: 25

NAME:  FAIRWAY 2
STAMPED:  FAIRWAY

DATE-last-recovered: 03/04/1992
STATUS 2009:

TOWNSHIP: 44  RANGE: 41  SECTION: 25

NAME:  FAIRWAY 2
STAMPED:  FAIRWAY

DATE-last-recovered: 03/04/1992
STATUS 2009:

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND LAKE WORTH ROAD,

GO WEST ON LAKE WORTH ROAD FOR .40 MILE. TURN RIGHT INTO THE ENTRANCE TO WYCLIFFE

SALES CENTER. GO NORTH AROUND THE EAST SIDE OF THE CENTER FOR .30 MILE TO AN EAST-

WEST CANAL. TURN LEFT AND GO WEST FOR .10 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FAIRWAY".

THE STATION IS LOCATED 3 FEET SOUTH OF A CUT OF CANAL, 39.6 FEET NORTH-NORTHWEST

OF A 5 INCH TREE, 104 FEET EAST-NORtheast OF A 6 INCH WOODEN POST WITH WITNESS SIGN

ATTACHED, AND 103 FEET WEST OF THE NORTHWEST END OF THE CORNER OF A GOLF CART

PATH.
CONTROL STATIONS REPORT

NAME: FAITH
STAMPED: FAITH
TOWNSHIP: 45
SECTION: 24
RANGE: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON ROAD AND SR-7 (441), GO NORTH ON SR-7 FOR .50 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FAITH".

THE STATION IS LOCATED APPROXIMATELY 188 FEET NORTH OF THE NORTH FACE OF THE BRIDGE AT THE ENTRANCE TO "FAITH FARM", 11.86 FEET SOUTH SOUTHWEST OF A NAIL AND TIN TAB SET IN THE TOP OF A WOODEN GUARDRAIL BLOCK, 112.47 FEET NORTH NORTHWEST OF A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK SET IN A ROUND CONCRETE MONUMENT, AND 5.3 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: FALL

STAMPED: PID: 

TOWNSHIP: 44 RANGE: 40 SECTION: 02 

DATE LAST RECOVERED: 

DISK: Y 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 

NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N 


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 

CONVERGENCE 90: 0:18'26.867" SCALE FACTOR 90: 0.99999854 POINT NO: 40301 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 40 17.09309 APPROXIMATE LONGITUDE: 80 18 54.21501 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m SCALE FACTOR 98: 

CONVERGENCE 98: E98: m DATUM: 

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

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**DATE LAST RECOVERED:** 02/09/1994  
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**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**RANGE:** 40  
**SECTION:** 03

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SR-80 1.6 MILES. TURN LEFT AND GO 1.5 MILES SOUTH INTO CANE FIELD. TURN LEFT AND GO .30 MILE EAST AND CROSS THE CANAL. TURN LEFT AND GO A FEW HUNDRED FEET NORTH. TURN RIGHT AND GO EAST ONE MILE CROSSING OVER A CANAL. TURN LEFT AND GO 149 FEET NORTH TO THE STATION ON THE WEST EDGE OF THE CANE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “FAME”. THE STATION IS LOCATED 30.7 FEET WEST OF A WITNESS SIGN ATTACHED TO THE WEST SIDE OF AN 18 INCH ALUMINUM RISER, 9 FEET EAST OF THE EAST CUT OF THE NORTH-SOUTH CANAL, 129 FEET NORTH-NORHEAST OF THE NORTHEAST CORNER OF A 42 INCH ALUMINUM RISER.
MEMO

THE STATION IS LOCATED AT THE CENTERLINE OF CONGRESS AVENUE AT THE LATERAL 10 CANAL IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "FARMER".

THE STATION IS LOCATED 1.7 FEET WEST OF THE CONCRETE CURB, 6.5 FEET EAST OF THE CONCRETE CURB AND 81.3 FEET SOUTH OF A 14 INCH CABBAGE PALM WITH A WITNESS SIGN.
The station is located in the intersection of Belvedere Road and State Road 7. The station is a Palm Beach County Brass Disk set in concrete stamped "Farmers Market".

The station is located 18 feet east of the centerline of pavement (SR-7, 2 lanes), 29 feet south of the extended center of median to the east (Belvedere Road, 2 lanes), and 38.4 feet northwest of a witness sign post at signal pole.
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST ON INDIANTOWN ROAD FOR 4.2 MILES TO A ROAD TO THE SOUTH. PROCEED SOUTH 90 FEET TO A BERM/Road TO THE EAST. GO EAST .1 MILE TO A BERM/Road TO THE SOUTH. CONTINUE SOUTH ALONG THE BERM FOR 1.05 MILES TO AN EAST-WEST BERM/Road. GO EAST .75 MILES TO A NORTH/SOUTH CANAL. PROCEED SOUTH ALONG THE BERM FOR 1.05 MILES ON THE LOWER CANAL ROAD TO A WESTERLY BEND IN THE CANAL. GO WEST ON THE UPPER CANAL ROAD FOR .5 MILE TO THE STATION.

THE STATION IS LOCATED ON A LINE WITH THE NORTH CUT OF THE CANAL TO THE EAST, 38 FEET WEST OF THE WEST CUT OF THE CANAL TO THE SOUTH, 44 FEET SOUTH-SOUTHWEST OF A 9-INCH SLASH PINE AND 2.7 FEET NORTHEAST OF A WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** FARMY

**TOWNSHIP:** 40  **SECTION:** 31  **RANGE:** 42  **DATE LAST RECOVERED:**

**STAMPED:**    **PID:**    **STATUS 2009:**    **DISK:** N

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**NAV88 FEET:**    **NAV88 AGENCY:**    **NAV88 LEVELING DATE:**    **VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 57 23.80276  **APPROXIMATE LONGITUDE:** 80 10 56.63279

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**DATE CREATED 98:**    **N98:** m  **SCALE FACTOR 98:**

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**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: FARRIER
STAMPED: FARRIER
DATE LAST RECOVERED: 03/04/1992
TOWNSHIP: 44
RANGE: 41
SECTION: 06
STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND OSLEY FARMS ROAD, GO SOUTH ON OSLEY FARMS ROAD FOR .50 MILE TO THE STATION ON THE RIGHT. THE STATION IS LOCATED 23.3 FEET SOUTHEAST OF A WITNESS POST AND 23.5 FEET SOUTHWEST OF THE QUARTER CORNER, 12.4 FEET EAST OF THE CUT OF CANAL AND 89.4 FEET SOUTHWEST OF A POWER POLE ON THE NORTH SIDE OF THE SWALE LEADING EAST, AND THE STATION IS ABOUT 1 FOOT DOWN.
**CONTROL STATIONS REPORT**

**NAME:** FEBEL  
**STAMPED:** FEBEL  
**TOWNSHIP:** 41  
**SECTION:** 13  
**RANGE:** 41  

**MEMO**

To reach the station from Jupiter Farms Road and 150th Court North, go west on 150th Court North for .50 mile to North 105th Avenue.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "FEBEL".

The station is located 2' below the surface of the dirt road, 30.92 feet southeast of a nail and tin tab 2 foot up the east side of a power pole, 64.40 feet southwest of a nail and tin tab 2 foot up the north side of a 6 inch pine, and 32 feet northeast of a Palm Beach County Survey witness sign attached to the northeast side of a guy pole.

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**HORIZONTAL CONSTRAIN:** Y  
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**HORIZONTAL 90 BY:** Gary L. Beaty

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**DATE LAST RECOVERED:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**HORIZONTAL CONSTRAIN:** N

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N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy  3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** FERGAN-2  
**STAMPED:** FERGAN 2 1970  
**DATE LAST RECOVERED:** 07/28/1994  
**TOWNSHIP:** 43  
**SECTION:** 31  
**RANGE:** 42  
**PID:** AD6731  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:** 1211EE  
**FIELD BOOK PAGE:** 4  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:** NGS  
**NGVD 29 LEVELING DATE:** 07/24/1971  
**NAVD 88 FEET:** 15.925  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:** VERTICAL 29 By:  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y  
**Y72:** 853859.6600  
**X72:** 760571.9800  
**N90:** 854024.3746  
**E90:** 916811.0666  
**POINT NO:** 32207

**CONVERGENCE 90:** 0:21'30.344"  
**SCALE FACTOR 90:** 1.000019067  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 40 51.53674  
**APPROXIMATE LONGITUDE:** 80 12 06.47602  
**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS NO:** 1060  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000019067  
**CONVERGENCE 98:** 0:21'30.344"  
**DATE CREATED 98:** 11/19/1998  
**N98:** 854024.3894  
**E98:** 916810.9538  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (US-98) AND STATE ROAD 7 (US-441), GO NORTH ON SR-7 FOR 0.05 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A US COAST & GEODETIC SURVEY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 2.8 FEET BELOW THE GROUND, STAMPED "FERGAN 2 1970".

THE STATION IS LOCATED 119 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 7, 55.5 FEET NORTH OF THE NORTH EDGE OF PAVED CHEVRON GAS STATION DRIVEWAY, 25 FEET SOUTH-SOUTHWEST OF THE NORTHWEST CORNER OF A 3 FEET HIGH CONCRETE RetAINING WALL, AND 0.6 FEET WEST OF A COUNTY WITNESS POST AND SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOXAHATCHEE RIVER ROAD AND ROEBUCK ROAD, GO NORTHERLY ON LOXAHATCHEE RIVER ROAD FOR .95 MILE TO THE STATION IN THE CENTER OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FERGUS".

THE STATION IS LOCATED 93 FEET NORTH OF THE CENTERLINE OF WHITEHALL LANE, 168 FEET SOUTH OF THE CENTERLINE OF WOOD LAKE ROAD, 68 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE AND 22.6 FEET EAST OF THE WEST EDGE OF PAVEMENT.
CONTROL STATIONS REPORT

NAME: FICUS  STAMPED: FICUS  DATE LAST RECOVERED: 04/01/1993
TOWNSHIP: 47  RANGE: 41  SECTION: 29  DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 4.95 MILES TO A BOX CULVERT. CONTINUE WEST ON LOX ROAD FOR 165 FEET FROM THE CENTERLINE OF THE BOX CULVERT TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FICUS".

THE STATION IS LOCATED 15 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD AND 10.5 FEET SOUTHERLY OF AN 18 INCH FICUS TREE WITH WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, GO SOUTH 1.10 MILES ON FLYING COW ROAD TO THE CATTLE GATE ON THE RIGHT. TURN RIGHT THROUGH THE GATE AND GO WEST-NORTHWEST .20 MILE TO ANOTHER GATE. TURN LEFT AND GO SOUTH A FEW HUNDRED FEET TO A BEND. BEAR WEST-SOUTHWEST .35 MILES ON A GRASS TRAIL THROUGH HOLLY BUSHES TO THE NORTH-SOUTH BARB WIRE FENCE. THEN FOLLOW THE GRASS TRAIL SOUTHEAST OF THE FENCE FOR ABOUT A TENTH OF A MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FIELD". THE STATION IS LOCATED 29 FEET WEST OF THE CENTER OF A GRASS TRAIL AND 54 FEET WEST-NORTHWEST OF A 80 PENNY NAIL 2 FEET UP THE WEST SIDE OF A CABBAGE PALM, 160 FEET NORTH OF A WOODEN HORSE JUMP ON A NORTH-SOUTH FENCE.
TO REACH THE STATION FROM THE INTERSECTION OF FLORIDA'S TURNPIKE AND INDIANTOWN ROAD GO NORTH ON FLORIDA'S TURNPIKE FOR 0.8 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "FIELDS", 2 FEET DEEP.

THE STATION IS LOCATED 14 FEET EASTERLY OF THE EAST EDGE OF PAVEMENT AND 58 FEET EASTERLY OF A WITNESS SIGN IN THE GUARDRAIL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH FEDERAL HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH FEDERAL HIGHWAY FOR 0.5 MILE TO NORTHEAST 20TH STREET AND THE STATION ON THE RIGHT, JUST NORTH OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FIFTH".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: FINN
STAMPED: FINN
TOWNSHIP: 45
SECTION: 11
RANGE: 42

MEMO

THE STATION IS LOCATED APPROXIMATELY .75 MILE NORTH OF THE INTERSECTION OF LE CHALET BOULEVARD AND HAVERHILL ROAD.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "FINN".

THE STATION IS 69.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF HAVERHILL ROAD, 16 FEET NORTH OF THE CENTERLINE OF A CULVERT, 59.7 FEET NORTH NORTHWEST OF THE EAST END OF A GUARDRAIL AND 6.6 FEET NORTHWEST OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** FIRE  
**DATE LAST RECOVERED:** 08/18/1993  
**STAMPED:** FIRE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 04  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
**Y72:** 785210.4701  
**X72:** 805595.3124  
**N90:** 785375.1940  
**E90:** 961835.1020  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:25'00.806"  
**SCALE FACTOR 90:** 1.000048306  
**POINT NO:** 63307  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 29 28.68810  
**APPROXIMATE LONGITUDE:** 80 03 55.67373  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD 88 VERTICAL CONSTRAINT:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
**Y72:** 785210.4701  
**X72:** 805595.3124  
**N90:** 785375.1940  
**E90:** 961835.1020  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:25'00.806"  
**SCALE FACTOR 90:** 1.000048306  
**POINT NO:** 63307  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 29 28.68810  
**APPROXIMATE LONGITUDE:** 80 03 55.67373  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND WOOLBRIGHT ROAD, GO SOUTH ON US-1 FOR 1.5 MILES TO GULFSTREAM ROAD. GO WEST ON GULFSTREAM ROAD FOR 0.15 MILES TO THE FLORIDA EASTCOAST RAILROAD TRACKS AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FIRE".

MEMO

THE STATION IS LOCATED APPROXIMATELY 131 FEET EAST OF THE EASTERN EDGE OF PAVEMENT OF AVENUE B, PROJECTED SOUTH WHERE IT TURNS WEST INTO 20TH STREET IN RIVIERA BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FISH HOUSE".

THE STATION IS LOCATED 44.5 FEET NORTH OF THE NORTHEAST CORNER OF A BUILDING AT 1930 AVENUE B, 74.1 FEET NORTHEAST OF THE NORTHWEST CORNER OF THE SAME STRUCTURE, 31.0 FEET SOUTHWEST OF THE NORTHWEST CORNER OF A CONCRETE BUILDING TO THE EAST, 31.6 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE SAME STRUCTURE AND 1.0 FEET WEST OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, GO SOUTH 3.2 MILES ON FLYING COW ROAD. TURN RIGHT THROUGH PIPE GATE INTO CANE FIELDS. THEN GO ONE MILE WEST ON THE SOUTH SIDE OF A SOUTH CANAL ON THE NORTH SIDE OF THE CANE FIELDS TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FISH-2".

THE STATION IS LOCATED 4.5 FEET SOUTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF THE CANE FIELD EAST-WEST CANAL, 14 FEET EAST OF A CANE FIELD DITCH TO THE SOUTH AND 18 FEET NORTH OF THE CENTER OF CANE FIELD ROAD LEADING EAST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND A1A, GO SOUTH ON A1A FOR 1.32 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FISHES".

THE STATION IS LOCATED 1.3 FEET NORTHEAST OF A WITNESS POST AND SIGN, 4.0 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 25.5 FEET EAST OF A GUIDE POLE.
CONTROL STATIONS REPORT

NAME: FLAG
STAMPED: FLAG
TOWNSHIP: 42
SECTION: 21
RANGE: 43
DATE LAST RECOVERED: 04/05/1993
STATUS 2009: DISK: Y

MEMO
THE STATION IS LOCATED 161 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF SILVER BEACH ROAD AND FOURTH STREET ON THE SOUTH SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FLAG".
THE STATION IS LOCATED 8.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SILVER BEACH ROAD, 6.6 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 45.6 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CONCRETE DWELLING AT 371 SILVER BEACH ROAD.

NAME: FLAG
STAMPED: FLAG
TOWNSHIP: 42
SECTION: 21
RANGE: 43
DATE LAST RECOVERED: 04/05/1993
STATUS 2009: DISK: Y

MEMO
THE STATION IS LOCATED 161 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF SILVER BEACH ROAD AND FOURTH STREET ON THE SOUTH SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FLAG".
THE STATION IS LOCATED 8.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SILVER BEACH ROAD, 6.6 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 45.6 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CONCRETE DWELLING AT 371 SILVER BEACH ROAD.

NAME: FLAG
STAMPED: FLAG
TOWNSHIP: 42
SECTION: 21
RANGE: 43
DATE LAST RECOVERED: 04/05/1993
STATUS 2009: DISK: Y

MEMO
THE STATION IS LOCATED 161 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF SILVER BEACH ROAD AND FOURTH STREET ON THE SOUTH SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FLAG".
THE STATION IS LOCATED 8.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SILVER BEACH ROAD, 6.6 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 45.6 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CONCRETE DWELLING AT 371 SILVER BEACH ROAD.

NAME: FLAG
STAMPED: FLAG
TOWNSHIP: 42
SECTION: 21
RANGE: 43
DATE LAST RECOVERED: 04/05/1993
STATUS 2009: DISK: Y

MEMO
THE STATION IS LOCATED 161 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF SILVER BEACH ROAD AND FOURTH STREET ON THE SOUTH SIDE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FLAG".
THE STATION IS LOCATED 8.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SILVER BEACH ROAD, 6.6 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 45.6 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CONCRETE DWELLING AT 371 SILVER BEACH ROAD.
CONTROL STATIONS REPORT

NAME: FLAG II  DATE LAST RECOVERED: 03/14/1994
STAMPED: FLAG II  STABLE 2009: 0
PID:  DISK: Y
TOWNSHIP: 45  SECTION: 02  STABILITY:
RANGE: 41

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y
CONVERGENCE 90: 0.21'06.072"  SCALE FACTOR 90: 1.00001678  POINT NO: 51302
HORIZONTAL CONTROL SURVEY DRAWING NO: S-394-763  HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 35 13.93373  APPROXIMATE LONGITUDE: 80 12 51.30805

MONUMENT TYPE: PBCO BRASS DISK/CM  GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:  GPS HORIZONTAL 98 BY:
CONVERGENCE 98:  SCALE FACTOR 98: m  ADJUSTMENT: m
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 (STATE ROAD 7) AND LANTANA WEST ROAD, GO SOUTH ON US-441 .25 MILE TO A SHELL ROAD TO THE RIGHT AND THE GATE (LAKE WORTH DRAINAGE DISTRICT KEY 3E85). TURN RIGHT AND GO A HALF A MILE WEST ON THE SHELL ROAD TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLAG II".

THE STATION IS LOCATED 10 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF AN EAST-WEST CANAL, 6 FEET NORTH OF THE SOUTH EDGE OF A SHELL ROAD, AND 121 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A SIX FOOT CHAIN LINK FENCE, HALF A FOOT DOWN.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF SUMMIT BOULEVARD AND FLORIDA MANGO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLAMMIT".

THE STATION IS LOCATED AT THE CENTERLINES OF THE PAVEMENT OF SUMMIT BOULEVARD AND FLORIDA MANGO ROAD (THE TWO ROADS ARE TWO LANES), AND 45.0 FEET SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: FLAT
STAMPED: FLAT
TOWNSHIP: 43
SECTION: 13
RANGE: 41

DATE LAST RECOVERED: 07/15/1993
STATUS 2009:
DISK: Y

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 873699.3222
X72: 759878.1792
N90: 873864.0890
E90: 916117.0890

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:21'29.962"
SCALE FACTOR 90: 1.000018652
POINT NO: 31348
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 44 08.05207
APPROXIMATE LONGITUDE: 80 12 12.75980

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98: m
E98: m
SCALE FACTOR 98:
DATUM: ADJUSTMENT:

CONVERGENCE 98:
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 40TH STREET NORTH, GO EAST .75 OF A MILE ON 40TH STREET NORTH TO A WOODS. CONTINUE EAST ON THE WOODS TRAIL .55 MILES PAST FOUR SAND PONDS. TURN RIGHT AND GO .10 MILE SOUTH ON THE EAST SIDE OF THE FOURTH SAND POND TO THE NORTH END OF ANOTHER POND. TURN LEFT AND GO EAST AND FOLLOW WOODS TRAIL .15 OF A MILE TO THE NORTHEAST SIDE OF A SAND POND. GO SOUTH-SOUTHEAST OF THE POND TO ANOTHER POND, THEN EAST ON THE NORTH SIDE TO A WOODS TRAIL GOING NORTHEAST. FOLLOW THE TRAIL NORTHEAST FOR 100 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLAT".

THE STATION IS LOCATED 2 FEET NORTHEAST OF A WITNESS POST AND SIGN, 32 FEET NORTH-NORTHEAST OF AN 8 INCH SLASH PINE AND 25 FEET SOUTH OF A 5 INCH SLASH PINE.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF FLORIDA MANGO ROAD AND TENTH AVENUE NORTH AT THE CENTERLINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, IN CUT OUT, STAMPED "FLATEN".
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND STATE ROAD 7 (US-441), GO WEST ON PALMETTO PARK ROAD FOR 1.0 MILE TO KEYSTONE STREET. GO SOUTH ON KEYSTONE STREET FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLEA".

THE STATION IS LOCATED 107 FEET WEST OF THE WEST EDGE OF PAVEMENT OF KEYSTONE STREET, 19.6 FEET NORTH-NORHEAST OF A WOOD POWER POLE WITH WITNESS SIGN, WHICH ARE THE FIRST SET OF POLES NORTH OF LANDSMAN STREET.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION, PROCEED NORTHWEST ALONG THE BEELINE HIGHWAY FROM WEST PALM BEACH TO THE BRIDGE OVER THE C-18 CANAL AND THE STATION IN THE MEDIAN.

THE STATION IS A STEEL ROD ENCASED IN AN ALUMINUM HOLDER WITH A HINGED LID AND A RIM STAMPED "FLGPS 67".

THE STATION IS LOCATED 15.8 FEET SOUTHEAST FROM AN X-CUT ON THE EAST END OF THE SOUTH CONCRETE BRIDGE WALL FOR THE WESTBOUND LANES, 14.8 FEET NORTHEAST OF AN X-CUT ON THE EAST END OF THE NORTH CONCRETE BRIDGE WALL FOR THE EASTBOUND LANES, 47.1 FEET SOUTHWEST OF A KEITH AND SCHNARS PCP IN THE TOP OF A GUARDRAIL POST AND 3.0 FEET EAST OF A FIBERGLASS WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** FLIP  
**STAMPED:** FLIP  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 34  
**STABILITY:**

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAVD88 FEET:**  
**NAV88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL CONTRAIN:** N

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**Y72:** 793044.5451  
**X72:** 781415.8138  
**N90:** 793209.1080  
**E90:** 937655.3620

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**

- **CONVERGENCE 90:** 0:23'03.405"  
- **SCALE FACTOR 90:** 1.000032027

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT NO:** 52368  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 30 47.94162  
**APPROXIMATE LONGITUDE:** 80 08 21.20382

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**

**GRAPH:**

The station is located 1.0 mile south of Boynton Road on the west side of El Claire Ranch Road at the L-26 Canal.

The station is a Palm Beach County Disk Set in concrete and stamped "FLIP".

The station is located 39 feet west of the west edge of pavement of El Claire, 8.3 feet north of the north end of a guardrail, 28 feet north of the centerline of the canal and 29 feet north of a witness sign in a guardrail.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND CLINT MOORE ROAD, GO SOUTH ON STATE ROAD 7, 0.15 MILE TO 181ST STREET SOUTH. GO WESTERLY ON 181ST STREET SOUTH 0.5 MILE TO CAIN BOULEVARD AND THE STATION AT THE RIGHT.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "FLIPPED" SET AT THE SOUTH SIDE OF THE NORTH ASPHALT WALK.

THE STATION IS LOCATED 46 FEET WESTERLY OF THE CENTERLINE OF CAIN BOULEVARD TO THE NORTH, 14 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (181ST STREET SOUTH WESTBOUND), 9 FEET NORTHWEST OF A CATCH BASIN GRATE AT THE NORTHWEST CORNER OF THE INTERSECTION AND 20.1 FEET SOUTH OF A WITNESS SIGN POST SET AT THE SOUTH SIDE OF A CONCRETE POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND 300 FEET NORTH OF CLINT MOORE ROAD, GO WEST ON SHELL ROAD (TO STONE BRIDGE GOLF COURSE MAINTENANCE) 0.3 MILE TO THE WEST SIDE OF THE MAINTENANCE BUILDING. GO SOUTHWEST ON THE GOLF CART PATH (ALONG THE NORTH SIDE OF THE CANAL) 0.2 MILE TO THE STATION IN THE CART PATH.


N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy   m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: FLOTILLA                  DATE LAST RECOVERED: 02/09/1993
STAMPED: FLOTILLA               STATUS 2009:          DISK: Y
TOWNSHIP: 41  RANGE: 43  SECTION: 21  STABILITY:

FIELD BOOK:  PID:  NAVD88 VERTICAL CONSTRAIN:
FIELD BOOK PAGE:  NAVD88 AGENCY:
NAVD88 FEET:  NAVD 88 AGENCY:
NAVVD88 FEET:  NAVD 88 LEVELING DATE:
NAVVD88 LEVELING DATE:  VERTICAL 88 By:

HORIZONTAL AGENCY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAINT: N
Y72: 929062.0729  X72: 807738.2491  N90: 929227.4869  E90: 963977.0541

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
CONVERGENCE 90: 0.25'37.528"  SCALE FACTOR 90: 1.000049804  POINT NO: 13334
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 13.04864  APPROXIMATE LONGITUDE: 80 03 20.38033
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98:  SCALE FACTOR 98: m
CONVERGENCE 98:  E98:  DATUM:  ADJUSTMENT:
                GPS SCALE FACTOR 98:
                GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF A1A (OCEAN BOULEVARD) AND MARCINSKI ROAD, GO .70 MILE SOUTH ON A1A TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLOTILLA".
THE STATION IS LOCATED 11.3 FEET EAST OF A WITNESS POST AND SIGN, 11.7 FEET EASTERLY FROM THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 2.7 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 39.5 FEET WEST OF A CONCRETE LIGHT POLE.
The station is located northeast of the intersection of Southern Boulevard and Flying Cow Road, 1 foot south of the north edge of pavement of Southern Boulevard.

The station is a PK nail and 1 inch brass washer.

The station is located 53 feet south of a power pole, with witness sign, attached to the south base, 82 feet southeast of another westerly power pole, and 46 feet east of the east wall of Flying Cow Bridge extended north to the north edge of pavement.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: FLYING COW
STAMPED: FLYING COW
TOWNSHIP: 44
RANGE: 41
SECTION: 06

DATE LAST RECOVERED: 03/03/1992
PID: 729029.3282
STATUS 2009:

DISK: Y

FIELD BOOK: FIELD BOOK PAGE:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE:

NAVDO88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 851639.4567
X72: 729029.3282
N90: 851803.9560
E90: 885268.1870

FIELD BOOK HORIZONTAL:

CONVERGENCE 90: 0:18'53.904"
SCALE FACTOR 90: 1.000001355

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 31.3832
APPROXIMATE LATITUDE: 80 17 54.33870
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m
SCALE FACTOR 98: DATUM:

CONVERGENCE 98: E98: m
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR .50 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FLYING COW".

THE STATION IS LOCATED 6.5 FEET WEST OF A WITNESS POST ON THE CUT OF CANAL, 28.4 FEET EAST OF AN 8 INCH CYPRESS TREE, 22.1 FEET SOUTHEAST OF POWER POLE AND ONE FOOT DOWN.
CONTROL STATIONS REPORT

NAME: FOCAL

STAMPED:

PID:

DATE LAST RECOVERED:

STATUS 2009:

DISK: N

TOWNSHIP: 47

RANGE: 42

SECTION: 36

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

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NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 723076.9115

X72: 792948.7561

N90: 723241.3980

E90: 949188.7320

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF:

CONVERGENCE 90: 0:23'48.000"

SCALE FACTOR 90: 1.000039628

POINT NO: 72479

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 19 14.26012

APPROXIMATE LONGITUDE: 80 06 19.59995

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

SCALE FACTOR 98:

E98: m

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** FOCEAN  
**STAMPED:** FOCEAN  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 03  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**STABILITY:**  

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**HORIZONTAL CONSTRAIN:** Y  
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**POINT NO:** 53302  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**CONVERGENCE 90:** 0:25'23.806"  
**SCALE FACTOR 90:** 1.000050719  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**N98:** 819262.3585  
**E98:** 965260.8835  
**SCALE FACTOR 98:** 1.000050719  
**DATE CREATED 98:** 11/19/1998  
**CONVERGENCE 98:** 0:25'23.807"  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  
**APPROXIMATE LATITUDE:** 26 35 04.01871  
**APPROXIMATE LONGITUDE:** 80 03 15.22110  

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**  
THE STATION IS LOCATED AT THE INTERSECTION OF 4TH STREET AND WEST OCEAN AVENUE IN LANTANA.  
THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "FOCEAN".  
THE STATION IS LOCATED 33' EAST OF THE CENTERLINE OF 4TH STREET, 5' SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WEST OCEAN BOULEVARD, 31.8' NORTH OF THE NORTHWEST CORNER OF A CBS HOUSE AND 5.9' EAST OF A FIRE HYDRANT.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: FOLSOM

TOWNSHIP: 43
RANGE: 41
SECTION: 22

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0'20'21.369" SCALE FACTOR 90: 1.000010766 POINT NO: 31374
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 42 48.41202 APPROXIMATE LONGITUDE: 80 14 43.12784

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:
CONVERGENCE 98: E98: m DATUM:

GPS NO:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** FONZY

**TOWNSHIP:** 41  **RANGE:** 43  **SECTION:** 33

**NAME:** FONZY  **TOWNSHIP:** 41  **RANGE:** 43  **SECTION:** 33

**DATE LAST RECOVERED:**  **DISK:** Y

**X72:** 807216.9440  **Y72:** 917373.0493  **E90:** 963455.8010  **N90:** 917538.2340

**HORIZONTAL AGENCY:** PBCO  **HORIZONTAL ACCURACY:** 22

**POINT NO:** 13357  **CONVERGENCE 90:** 0:25'32.792"  **SCALE FACTOR 90:** 1.000049437

**HORIZONTAL CONSTRAN:** N  **GPS NO:**  **GPS ACCURACY:**

**DATE CREATED 98:**  **HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 17.33575  **APPROXIMATE LONGITUDE:** 80 03 27.09652

**MONUMENT TYPE:** PBCO BRASS DISK/CM  **GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
The station is in the intersection of Forest Hill Boulevard and US-441, southeast of the Wellington Regional Medical Center.

The station is a Palm Beach County Brass Disk set in concrete stamped "FOR FOUR".

The station is located flush with asphalt pavement, 41.2 feet southwest of a 4-inch aluminum post supporting an electronic crossing sign for pedestrians, and 56.0 feet southeast of the south end of the concrete median in the center of Highway 441. The station is in the westerly extension of the right turn lane of westbound Forest Hill Boulevard, and in line with the center of the sidewalk paralleling Forest Hill Boulevard west of 441.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF FLORIDA'S TURNPIKE AND FOREST HILL BOULEVARD.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "FOR PIKE" SET IN A DRILL HOLE.

THE STATION IS LOCATED IN THE EASTBOUND BRIDGE, 46 FEET EAST OF THE CENTERLINE OF FLORIDA'S TURNPIKE AND 1.7 FEET SOUTH OF THE BASE OF THE CONCRETE BARRIER WALL.
CONTROL STATIONS REPORT

NAME: FORBES
STAMPED: FORBES

TOWNSHIP: 42
RANGE: 41
SECTION: 01

FOR REACH THE STATION FROM BEELINE HIGHWAY AND PGA BLVD, GO NORTHWEST .20 MILE, TURN RIGHT AT BARBED WIRE FENCE GATE, THEN GO EASTERLY .20 MILE TO THE CANAL, TURN RIGHT AND GO SOUTH .30' MILE TURNING LEFT AT THE SOUTH END OF THE CANAL. FOLLOW THE TRAIL EAST .10 MILE TO THE FENCE LINE, THEN TURN LEFT AND GO .40 MILE NORTH, GOING AROUND THE WEST SIDE OF THE SAW GRASS POND, FOLLOWING THE TRAIL AROUND THE WEST EDGE AROUND TO THE EAST TO THE FENCE LINE AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FORBES".

THE STATION IS FURTHER LOCATED 74.46 FEET SOUTH SOUTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE WEST SIDE OF AN 18 INCH PINE, 79.78 FEET WEST OF THE EAST 1/4 CORNER OF SECTION 1, T42S, R41E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 7.33 FEET WEST OF A 4X4 CONCRETE MONUMENT, AND 2.2 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: FORBRAD

TOWNSHIP: 44
RANGE: 42
SECTION: 08

FIELD BOOK: 44
FIELD BOOK PAGE: 42
NAV88 VERTICAL CONSTRAIN:

NGVD 1929: X72: 769711.7930
NGVD 29 AGENCY: N90: 843145.9540
NGVD 29 LEVELING DATE: E90: 925951.0070
NAV88 FEET: Y72: 842981.2590
NAV 88 AGENCY: N90: 843145.9540
NAV 88 LEVELING DATE: E90: 925951.0070

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONSTRAIN: N

Y72: 842981.2590  X72: 769711.7930  N90: 843145.9540  E90: 925951.0070

POINT NO: 42312
GPS NO:

MONUMENT TYPE: P.K. NAIL & WASHER

GPS HORIZONAL AGENCY:
DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m
SCALE FACTOR 98: ADJUSTMENT:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: FORD

SECTION: 35

TOWNSHIP: 45

RANGE: 42

DATE LAST RECOVERED: 09/28/1999

PID:

STATUS 2009:

DISK:

FIELD BOOK:

FIELD BOOK PAGE:

NAV88 VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTRICAL 29 BY:

NGVD 88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTRICAL 88 BY:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACPURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT:

Y72:

X72:

N90: 787894.5670

E90: 937755.4330

FIELD BOOK HORIZONTAL: 1232W

FIELD BOOK PAGE HORIZONTAL: 17

HPDF: Y

CONVERGENCE 90: SCALE FACTOR 90:

POINT NO: 52383

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388

APPROXIMATE LATITUDE: 26 29 55.30452

APPROXIMATE LONGITUDE: 80 08 20.49463

MONUMENT TYPE: PBCO STAINLESS STEEL DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PIPERS GLEN BOULEVARD AND EL CLAIR RANCH ROAD, GO NORTH 0.2 MILE TO THE L-28 BRIDGE ON EL CLAIR RANCH ROAD TO THE STATION IN THE NORTHEAST BRIDGE SIDEWALK.

THE STATION IS A 3 1/4 INCH STAINLESS STEEL PALM BEACH COUNTY DISK CEMENTED INTO A DRILL HOLE FLUSH WITH THE TOP OF THE CONCRETE BRIDGE SIDEWALK.

THE STATION IS LOCATED 15.4 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED TO THE BACK OF A REFLECTIVE SIGN POST FOR THE BRIDGE, 13.3 FEET SOUTH OF THE NORTH END OF THE BRIDGE AND 1 FOOT EAST OF THE WEST EDGE OF THE BRIDGE SIDEWALK.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND PIPER GLEN BOULEVARD, GO WEST ALONG PIPER GLEN BOULEVARD FOR 1.60 MILES TO A TEE INTERSECTION OF JOG ROAD. TURN RIGHT AND GO .10 MILE NORTH ALONG JOG ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FORE".

THE STATION IS LOCATED 81.16 FEET SOUTH SOUTHEAST OF THE NORTH 1/4 CORNER OF SECTION 3, T46S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 29.05 FEET SOUTHWEST OF AN X-CUT 4 FOOT UP THE NORTHWEST CORNER OF A CONCRETE POWER POLE, 46.28 FEET SOUTHEAST OF A P.K. NAIL AND WASHER SET IN A 2 FOOT BLACK AND WHITE AERIAL TARGET AND 1.5 FOOT SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**NAME:** FOREMAN  
**STAMPED:** FOREMAN  
**TOWNSHIP:** 42  
**SECTION:** 14  
**DATE LAST RECOVERED:** 06/14/1993  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**PID:**  
**STATUS 2009:**  
**RANGE:** 40  
**DISK:** Y  
**NAVTD88 FEET:**  
**NAVTD88 AGENCY:**  
**NAVTD88 LEVELING DATE:**  
**NAVTD88 VERTICAL CONSTRAIN:**  
**POINT NO:**  
**GPS NO:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:**  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**APPROXIMATE LATITUDE:** 26 48 33.87614  
**APPROXIMATE LONGITUDE:** 80 19 09.36895  

**MEMO**

The station is located in the intersection of Hamlin Boulevard and Mandarin Boulevard. The station is a Palm Beach County Brass Disk set in concrete stamped "Foreman". The station is located 42.3 feet southwest of a witness sign in the base of a power pole, 65.4 feet northwest of another power pole, 16.5 feet north of the center of Hamlin Boulevard, 4 feet east of the center of Mandarin Boulevard, 1.5 feet down and half a foot northeast of a 3/4 inch pin.
**CONTROL STATIONS REPORT**

<table>
<thead>
<tr>
<th>NAME</th>
<th>FOREST</th>
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<tbody>
<tr>
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<td>44</td>
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<td>RANGE</td>
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**FIELD BOOK:**
- **FIELD BOOK PAGE:**
- **NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**
- **NGVD 29 AGENCY:**
- **NGVD 29 LEVELING DATE:**

**NAVD 88 FEET:**
- **NAVD 88 AGENCY:**
- **NAVD 88 LEVELING DATE:**

**FIELD BOOK:**
- **FIELD BOOK PAGE HORIZONTAL:**
- **HPDF:**

**CONVERGENCE 90:**
- **SCALE FACTOR 90:**
- **POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**
- **HORIZONTAL 90 BY:**
  - Gary L. Beaty

**APPROXIMATE LATITUDE:**
- 26 39 04.31137

**APPROXIMATE LONGITUDE:**
- 80 09 25.39570

**MONUMENT TYPE:**
- USC&G TRI.STA. BRASS DISK/CM

**GPS ACCURACY:**
- **GPS NO:**
- **GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**
- **N98:**
- **E98:**

**CONVERGENCE 98:**
- **SCALE FACTOR 98:**
- **DATUM:**
- **ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
- SEE NGS WEBSITE TO REACH DESCRIPTION.
## CONTROL STATIONS REPORT

**NAME:** FOREST S-1  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 16  
**STABILITY:**  

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<td>VERTICAL 88 By:</td>
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### VERTICAL CONTROL SURVEY DRAWING NO.:

**HORIZONTAL ACCURACY: 21**  
**HORIZONTAL AGENCY: NGS**  
**HORIZONTAL CONSTRAIN: Y**  

### POINT NO.:

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### GPS NO.:

**DATE LAST RECOVERED:**  
**HORIZONTAL AGENCY:**  
**HORIZONTAL CONSTRAIN: Y**  

**CONVERGENCE 90:** 0:22'39.760"  
**SCALE FACTOR 90:** 1.000027997  
**POINT NO.:** 42207  
**HORIZONTAL 90 BY:** Gary L. Beaty  

### APPROXIMATE LATITUDE:

26 38 16.88777  
**APPROXIMATE LONGITUDE:** 80 09 27.38310

### MONUMENT TYPE:

**PBCO BRASS DISK/CM**  

**GPS ACCURACY:**  
**GPS NO.:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**HPDF:** Y  
**STABILITY:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** FOREST S-2  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**NAVD88 VERTICAL CONSTRAINT:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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<td>839173.2101</td>
<td>935232.0239</td>
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**POINT NO:** 42206

**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL CONSTRAINT:** Y

**Y72:** 839008.5000  
**X72:** 778992.7700  
**N90:** 839173.2101  
**E90:** 935232.0239

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:22'59.074"  
**SCALE FACTOR 90:** 1.000030467  
**POINT NO:** 42206

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**S-3-94-763**

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 23.28552  
**APPROXIMATE LONGITUDE:** 80 08 44.50359

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** FORESTERIA  
**STAMPED:** FORESTERIA  
**DATE LAST RECOVERED:** 02/25/1992  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 05  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 848880.6845  
**X72:** 736301.5822  
**N90:** 849045.2330  
**E90:** 892540.5270  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:19'29.507"  
**SCALE FACTOR 90:** 1.000005237  
**POINT NO:** 41332  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 40 03.66092  
**APPROXIMATE LONGITUDE:** 80 16 34.34447  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**MEMO**

The station is located north of the intersection of Greenview Shores and Foresteria Avenue. The station is located on the north edge of the south curb for the median in the center of Foresteria Avenue. The station is a Palm Beach County brass disk set in concrete stamped "Foresteria".

The station is located 69.2 feet northeast of the quarter corner in the northeast asphalt of the interesection, 75 feet west of a power pole and 10.8 feet south of the south end of Sugar Pond Manor sign in the median.

---

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**
CONTROL STATIONS REPORT

NAME: FORGO  DATE LAST RECOVERED: 02/17/1993
STAMPED: FORGO  STANCE 2009: DISK: Y
TOWNSHIP: 44  RANGE: 43  SECTION: 08  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAV88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

Y72: 844564.1493  X72: 802534.2826  N90: 844729.1770  E90: 958773.4420

CONVERGENCE 90: 0:24'56.385"  SCALE FACTOR 90: 1.000046167  POINT NO: 43311
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 39 16.68033  APPROXIMATE LONGITUDE: 80 04 24.64276
MONUMENT TYPE: PBCO BRASS DISK/CM

DATE CREATED 98: N98:  SCALE FACTOR 98: ADJUSTMENT:
CONVERGENCE 98: E98: m  DATUM: GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY 1330 FEET WEST OF THE CENTERLINE OF I-95 ON FOREST HILL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FORGO".

THE STATION IS LOCATED IN THE GRASS MEDIAN, 4 FEET SOUTH OF THE CENTERLINE OF FOREST HILL BOULEVARD, 62 FEET EASTERLY OF THE CENTERLINE OF LAKE CLARKE DRIVE, 52 FEET SOUTH OF A WITNESS SIGN AND POST AND 1 FOOT NORTH OF THE BACK OF CURB.
### CONTROL STATIONS REPORT

**NAME:** FORM  
**DATE LAST RECOVERED:**  
**PID:**  
**STAMPED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 39  
**SECTION:** 13  
**STABILITY:**  

| FIELD BOOK | FIELD BOOK PAGE | NAVD88 VERTICAL CONSTRAIN | NGVD 1929 | NGVD 29 AGENCY | NGVD 29 LEVELING DATE | VERTICAL 29 By: | NAVD88 FEET | NAVD 88 AGENCY | NAVD 88 LEVELING DATE | VERTICAL 88 By: |
|------------|-----------------|---------------------------|-----------|----------------|----------------------|----------------|------------|----------------|----------------------|----------------|---|
|            |                 |                           |           |                |                      |                 |            |                |                      |                 |    |

**VERTICAL CONTROL SURVEY DRAWING NO.:**

- **HORIZONTAL ACCURACY:** 22
- **HORIZONTAL AGENCY:** PBCO
- **HORIZONTAL CONSTRAIN:** N
- **POINT NO:** 39303
- **FIELD BOOK HORIZONTAL:**
  - FIELD BOOK PAGE HORIZONTAL:
  - HPDF:
- **CONVERGENCE 90:** 0:16'20.777"
- **SCALE FACTOR 90:** 0.999986006
- **POINT NO:** 39303
- **HORIZONTAL 90 BY:**
- **APPROXIMATE LATITUDE:** 26 43 29.80101
- **APPROXIMATE LONGITUDE:** 80 23 39.14389
- **MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

- DATE CREATED 98:
- CONVERGENCE 98:

**SCALE FACTOR 98:**

- N98: m
- E98: m

**DATE CREATED 98:**

- **SCALE FACTOR 98:**
- **DATUM:**
- **ADJUSTMENT:**
- **GPS HORIZONTAL 98 BY:**

**VERIFICATION DATA:**

**DATE CREATED 98:**

- **SCALE FACTOR 98:**
- **DATUM:**
- **ADJUSTMENT:**
- **GPS HORIZONTAL 98 BY:**

---

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
MEMO

The station is located at the intersection of Forest Hill Boulevard and Florida Mango Road.

The station is a PK nail and brass washer set in a drill hole stamped "Forman".

The station is located in the west end of the east concrete median at the bull nose.
CONTROL STATIONS REPORT

NAME: FOSTER

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009: Y

DISK: Y

TOWNSHIP: 40

RANGE: 42

SECTION: 27

STABILITY:

FIELD BOOK: S-3-94-763

FIELD BOOK PAGE: 2313

NAV88 VERTICAL CONSTRAIN:

NGVD 1929: X72: 783593.4561

NGVD 29 AGENCY: Y72: 957702.3593

NGVD 29 LEVELING DATE: N90: 957867.6910

NAV88 FEET: E90: 939831.8300

NAV88 LEVELING DATE:

VERTICAL 29 By:

VERTICAL 88 By:

HORIZONTAL AGENCY: PBCO

HORIZONTAL ACCURACY: 22

HORIZONTAL CONSTRAIN: N

POINT NO: 2313

GPS NO:

DATE LAST RECOVERED:

HORIZONTAL contrôle SURVEY DRAWING NO:

CONVERGENCE 90: 0:23'41.769" GPS HORIZONTAL AGENCY:

SCENE FACTOR 90: 1.000033429 GPS HORIZONTAL 98 BY:

SCALE FACTOR 90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF:

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

MONUMENT TYPE: PBCO BRASS DISK/CM

APPROXIMATE LATITUDE: 26 57 58.37042 APPROXIMATE LONGITUDE: 80 07 44.84977

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** FOTOY  
**DATE LAST RECOVERED:** 06/14/2007  
**STAMPED:** FOTOY  
**PID:**  
**STATUS 2009:** EXISTING  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 27  
**FIELD BOOK:** 1211KK  
**FIELD BOOK PAGE:** 19  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 20.897  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 03/05/1982  
**VERTICAL 29 By:** Gary L. Beaty  
**NGVD88 FEET:** 19.348  
**NGVD 88 AGENCY:** PBCO  
**NGVD 88 LEVELING DATE:** 03/05/1982  
**VERTICAL 88 By:** Gary L. Beaty  

**MEMO**

To reach the station from the intersection of Beeline Highway and the C-18 Canal, go northeast one mile on the north side of the C-18 Canal through the South Florida Water Management Gate with Key 315-50533 to the station on the left where the canal bends east.

The station is a Palm Beach County Brass Disk set in concrete stamped "FOTOY".

The station is located 7 feet east of a witness sign attached 4 feet up the east side of a 14 inch Slash Pine, 1 foot south of a 4 foot chain link fence and 19.7 feet east of the hinges to a 3 foot high chain link gate, 18 feet west of the west cut of a canal running north.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND
60TH STREET NORTH, WHICH IS ON THE SOUTH SIDE OF 'M' CANAL, GO 1.7 MILES TO THE WEST.
BEAR SOUTHWEST TO THE LEFT .20 MILE AND TURN RIGHT ACROSS 'M' CANAL. GO NORTHWEST
A FEW HUNDRED FEET, BEAR LEFT FOR 1.5 MILES WEST OF 59TH LANE NORTH TO 200TH TRAIL
NORTH. TURN LEFT AND GO .75 MILE SOUTH TO THE STATION IN THE INTERSECTION OF DENNIS
DRIVE SOUTH, 200TH TRAIL NORTH TO NORTH AND COLE LANE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FOX
GRAPE".
THE STATION IS LOCATED 17 FEET SOUTHEAST OF A WITNESS POST AND SIGN IN THE
NORTHWEST CORNER OF THE INTERSECTION, 11 FEET WEST OF THE CENTER OF 200TH TRAIL
NORTH, 16 FEET NORTH OF THE CENTER OF COLE LANE.
TO REACH THE STATION FROM THE INTERSECTION OF YAMATO ROAD AND JOG ROAD, GO WEST ON YAMATO ROAD FOR 0.5 MILE TO THE STATION ON THE RIGHT AND FOX LANDING DRIVE ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FOX LANDING YAMATO".

THE STATION IS LOCATED 34.5 FEET NORTH OF THE NORTH SIDE OF THE NORTH CONCRETE WALK, 26 FEET EAST OF THE EXTENSION OF THE CENTERLINE OF THE CONCRETE MEDIAN OF FOX LANDING DRIVE, 19 FEET SOUTH OF THE CANAL, SOUTH TOP OF BANK, AND 2 FEET SOUTH OF A WITNESS SIGN AND POST.
## CONTROL STATIONS REPORT

**NAME:** FP-B  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 24  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**STAMPED:**  

### MONUMENT TYPE:
- **PBCO BRASS DISK/CM**

### GPS HORIZONTAL AGENCY:
- **PBCO**

### GPS HORIZONTAL 98 BY:
- Gary L. Beaty

### GPS ACCURACY:

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- **X72:** 927538.9812  
- **Y72:** 792191.5038  
- **N90:** 927704.1940  
- **E90:** 948430.2820

### GPS HORIZONTAL AGENCY:
- **PBCO**

### GPS HORIZONTAL 98 BY:
- Gary L. Beaty

### GPS ACCURACY:

### SCALE FACTOR 98:
- m

### CONVERGENCE 98:
- 0:24'19.619"

### FIELD BOOK:
- **N**

### FIELD BOOK PAGE:
- 12384

### CONVERGENCE 90:
- 0:24'19.619"

### SCALE FACTOR 90:
- 1.000039108

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

---

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** FP-F  
**DATE LAST RECOVERED:** 02/10/1993  
**STAMPED:** FP-F  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 12  
**STABILITY:**  

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<td>SCALE FACTOR 90: 1.000039282</td>
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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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<td>APPROXIMATE LATITUDE: 26 54 44.6617</td>
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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL, GO 2.05 MILES NORTH ON MILITARY TRAIL TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FP-F".

THE STATION IS LOCATED 2 FEET NORTH OF THE CENTERLINE OF AN ASPHALT DRIVE LEADING EAST 10 FEET NORTH OF A POWERLINE LEADING EAST-WEST, 21.6 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, AND NORTHWEST 38 FEET OF THE POWER POLE FENCE CORNER.
**CONTROL STATIONS REPORT**

**NAME:** FP-G  
**STAMPED:** FP-G  
**DATE LAST RECOVERED:** 07/21/1994  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 12  
**STABILITY:**

| NGVD 1929: | 7.588 | NGVD 29 AGENCY: | PBCO |  
| NAVD88 FEET: | 6.053 | NAVD 88 AGENCY: | PBCO |  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**POINT NO.:** 12339  
**HORIZONTAL CONSTRAINT:** N

|------|-------------|------|-------------|------|-------------|------|-------------|

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

| CONVERGENCE 90: | 0:24'23.447" | SCALE FACTOR 90: | 1.000039319 |  
| HORIZONTAL CONTROL SURVEY DRAWING NO.: | S-3-94-763 | HORIZONTAL 90 BY: | Gary L. Beaty |  

**APPROXIMATELATITUDE:** 26 55 07.40951  
**APPROXIMATE LONGITUDE:** 80 06 07.69210

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF TONEY PENNA DRIVE AND MILITARY TRAIL, GO 0.5 MILES SOUTH ON MILITARY TRAIL TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FP-G".

THE STATION IS LOCATED 9.6 FEET EAST OF THE EAST EDGE OF PAVEMENT, 52 FEET NORTHWEST OF AN 18 FEET DIAMETER PINE LEANING TO THE SOUTH, APPROXIMATELY 262 FEET SOUTH OF THE ENTRANCE TO WOOD DUCK, AND 14.2 FEET WEST OF THE WITNESS POST.
**CONTROL STATIONS REPORT**

| NAME: | FRANKLIN | DATE LAST RECOVERED: | 08/05/1999 |
| TOWNSHIP: | 46 | RANGE: | 42 |
| SECTION: | 33 | |
| FIELD BOOK: | 1232W | FIELD BOOK PAGE HORIZONTAL: | 6 |
| Y72: | 755379.6200 | N90: | 930133.1000 |
| X72: | 930133.1000 | E90: | 930133.1000 |
| GPS NO: | 62402 | GPS HORIZONTAL AGENCY: | PBCO |
| APPROXIMATE LATITUDE: | 26 24 33.80059 | APPROXIMATE LONGITUDE: | 80 09 46.71708 |
| MONUMENT TYPE: | PBCO BRASS DISK/CM |
| GPS ACCURACY: | |
| DATE CREATED 98: | |
| CONVERGENCE 98: | |

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND JOG ROAD, GO WEST ON CLINT MOORE ROAD 0.9 MILE TO CLAIRIDGE OVAL ON THE RIGHT. TURN RIGHT AND CROSS THE L-40 CANAL. TURN LEFT PROCEEDING WEST THROUGH A SMALL PARKING LOT, TO A WOODEN GATE ON THE NORTH SIDE OF THE CANAL AND THE WEST SIDE OF THE PARKING LOT. CONTINUE WEST 0.1 MILE TO THE 17TH FICUS TREE WITH WITNESS SIGN 4 FEET UP THE SOUTHEAST SIDE AND THE STATION 16 FEET SOUTHEAST OF THE SIGN. THE STATION IS A 3 INCH ROUND PALM BEACH COUNTY CONTROL STATION BRASS DISK IN A 16 INCH CONCRETE MONUMENT 0.2 FOOT BELOW THE GROUND.

THE STATION IS LOCATED 16 FEET NORTH OF THE NORTH CUT OF THE CANAL, 14 FEET EAST-SOUTHEAST OF A FLOOD LIGHT FOR A FICUS TREE, 92.5 FEET WEST-NORTHWEST OF THE QUARTER CORNER.
CONTROL STATIONS REPORT

NAME: FRAZIER
STAMPED: FRAZIER
TOWNSHIP: 42
RANGE: 40
SECTION: 14

DATE LAST RECOVERED: 06/14/1993
STATUS 2009: DISK: Y

THE STATION IS LOCATED IN THE INTERSECTION OF HAMLIN BOULEVARD AND 170TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FRAZIER".

THE STATION IS LOCATED 60.5 FEET NORTH-NORtheast OF A WITNESS SIGN IN THE BASE OF A POWER POLE, 26 FEET WEST OF THE WEST CULVERT OF FOUR, 14 FEET EAST OF 170TH AVENUE RUNNING NORTH ON THE WEST SIDE OF THE CANAL, 11.5 FEET NORTH OF THE CENTER OF HAMLIN BOULEVARD AND ABOUT 2 FEET DOWN IN THE DIRT ROAD.
CONTROL STATIONS REPORT

NAME: FRED
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 43 
RANGE: 40 
SECTION: 31 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 
Y72: 854858.9792 
X72: 702462.0281 
N90: 855023.4210 
E90: 858700.8020 

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 

CONVERGENCE 90: 0:16'42.809" 
SCALE FACTOR 90: 0.999988207 
POINT NO: 30407 
HORIZONTAL 90 BY: 

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 41 04.62951 
APPROXIMATE LONGITUDE: 80 22 47.03568 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
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DATE CREATED 98: N98: m 
SCALE FACTOR 98: 
CONVERGENCE 98: E98: m 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** FRED II  
**DATE LAST RECOVERED:**

**STAMPED:**  
**PID:**

**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 41  
**SECTION:** 14  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**POINT NO:** 51325  
**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL 90 CONVERGENCE:** 0:20'40.607"  
**SCALE FACTOR 90:** 1.000014053  
**POINT NO:** 51325  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 32 33.22764  
**APPROXIMATE LONGITUDE:** 80 13 43.87513

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**HPDF:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**CONTROL STATIONS REPORT**

**NAME:** FREDDY  
**DATE LAST RECOVERED:** 07/17/2007  
**STAMPED:** FREDDY  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 31  
**STABILITY:** C  

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| N90: | 725551.7870 |
| E90: | 917326.6830 |

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**APPROXIMATE LATITUDE:** 26 19 39.20691  
**APPROXIMATE LONGITUDE:** 80 12 09.58789  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**CONVERGENCE 98:** 0:21'13.102"  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000019381  
**DATUM:** 83  
**ADJUSTMENT:** 90/98

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET AND SR-7 (441) GO SOUTH ON SR-7 FOR 0.2 MILES TO THE STATION AT THE SOUTHEAST CORNER OF THE BRIDGE OVER THE HILLSBORO CANAL (G-08).

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FREDDY".

THE STATION IS LOCATED 45.04 FEET NORTHWEST OF U.S.C.G.S. BENCHMARK W-97 RESET, 11.84 FEET SOUTH OF AN X-CUT IN THE SOUTHEAST CORNER OF THE CONCRETE BRIDGE OVER THE HILLSBORO CANAL, AND 0.5 FOOT WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SR-811 AN DONALD ROSS ROAD, GO NORTH ALONG A-1-A ALTERNATE (SR-811) 1.00 MILE TO FREDERICK SMALL ROAD TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "FREDER".

THE STATION IS LOCATED ON THE WEST SIDE OF A-1-A ALTERNATE ABOUT 54 FEET SOUTH OF THE CENTERLINE OF FREDERICK SMALL ROAD LEADING EAST, 34.34 FEET SOUTHWEST OF THE NORTHEAST CORNER OF SECTION 24, T41S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE, 28.14 FEET SOUTH OF AN X-CUT ON THE SOUTHEAST RIM OF A MANHOLE AND 2' EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: FREDRICK
STAMPED:
PID:
STATUS 2009:
DISK: Y

TOWNSHIP: 44
RANGE: 42
SECTION: 35
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:
NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 21
HORIZONTAL AGENCY: NGS
HORIZONTAL CONSTRAIN:

Y72: 820652.0000
X72: 783756.2800
N90: 820816.7704
E90: 939995.6134

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF:

CONVERGENCE 90: 0:23’19.531”
SCALE FACTOR 90: 1.000033542
POINT NO: 42211
HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 35 21.18482
APPROXIMATE LONGITUDE: 80 07 53.38404

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

GPS NO:
N98: m
E98: m

GPS HORIZONTAL AGENCY:
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

NAVD 88 FEET:
NAVD 88 LEVELING DATE:

NGVD 1988 AGENCY:
NGVD 1988 LEVELING DATE:

VERTICAL 88 By:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND NORTHEAST 8TH STREET IN DELRAY, GO NORTH ON STATE ROAD A-1-A FOR 0.55 MILE TO THE STATION ON THE LEFT AND #1777.  
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "FRIDAY".  
THE STATION IS LOCATED 10.2 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A1A, 54 FEET NORTH OF THE CENTERLINE OF THE DRIVEWAY TO 1777 NORTH OCEAN BOULEVARD, 21.7 FEET SOUTH OF THE SOUTHEAST CORNER OF A CONCRETE POWER POLE (#1770) AND 14.5 FEET EAST OF A 3-FOOT AUSTRALIAN PINE WITH WITNESS SIGN.
NAME: FRIDGE  |  DATE LAST RECOVERED: 06/25/2007
STAMPED: FRIDGE  |  STATUS 2009: EXISTING  |  DISK: Y
TOWNSHIP: 42  |  RANGE: 43  |  SECTION: 30  |  STABILITY: C

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| VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673 |

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<td>POINT NO: 23359</td>
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| MONUMENT TYPE: PBCO BRASS DISK/CM |

| GPS ACCURACY: |

| GPS NO: |

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| GPS HORIZONTAL AGENCY: |

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

| GPS HORIZONTAL 98 BY: |

| STATUS 2009: EXISTING |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located 0.7 miles west of the centerline of Dixie Highway on the south side of Silver Beach Road.

The station is a Palm Beach County Brass Disk set in concrete stamped "FRIDGE".

The station is located 36.0 feet northwest of the northwest corner of an apartment building, 7.3 feet northwest of a wooden power pole with Palm Beach County Witness Sign and 57.1 feet northwest of northeast corner of building located at 1665 Silver Beach Road.
# CONTROL STATIONS REPORT

**NAME:** FROELICH  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 24  
**STABILITY:**

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| APPROXIMATE LATITUDE: | 26 48 32.43029 |
| APPROXIMATE LONGITUDE: | 80 12 24.31861 |

| MONUMENT TYPE: | USC&G TRI.STA. BRASS DISK/CM |

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N=No Y=Yes  
10=First Order 21=Second Order Class I  
22=Second Order Class II 30=Third Order  
2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** FROELICH S-1  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 07  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVDD8 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:** NGS  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVDD8 FEET:**  
**NAVDD8 AGENCY:** NGS  
**NAVDD8 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 21  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAINT:** Y  
**Y72:** 908812.6500  
**X72:** 765447.7400  
**N90:** 908977.5981  
**E90:** 921686.5162  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:22'03.123"  
**SCALE FACTOR 90:** 1.000022006  
**COMPUTED LATITUDE:** 26 49 55.42678  
**APPROXIMATE LATITUDE:** 26 49 55.42678  
**CONVERGENCE 98:** 0:22'03.123"  
**SCALE FACTOR 98:** 1.000022006  
**COMPUTED LATITUDE:** 26 49 55.42678  
**CONVERGENCE 98:** 0:22'03.123"  
**SCALE FACTOR 98:** 1.000022006  
**COMPUTED LATITUDE:** 26 49 55.42678  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS AGENCY:** NGS  
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**GPS ACCURACY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**CONVERGENCE 98:** 0:22'03.123"  
**SCALE FACTOR 98:** 1.000022006  
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**GPS HORIZONTAL AGENCY:** NGS  
**GPS HORIZONTAL AGENCY:** NGS  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** FROELICH S-2  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 13  
**STABILITY:**  
**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 21  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y  
**X72:** 761859.3400  
**Y72:** 901341.0600  
**N90:** 901505.9496  
**E90:** 918098.1211  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:21'44.083"  
**SCALE FACTOR 90:** 1.000019836  
**POINT NO:** 21200  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 48 41.66288  
**APPROXIMATE LONGITUDE:** 80 11 48.98587  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
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**DATE CREATED 98:**  
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**E98:** m  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**CONVERGENCE 98:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  
**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (SR-710) AND SR-711 (SEMINOLE PRATT WHITNEY ROAD), GO NORTH .75 MILE ON STATE ROAD 711 TO THE NORTHWEST CORNER OF INDUSTRIAL PARK AND THE GATE IN BARBED WIRE FENCE ON THE EAST SIDE OF SR-711. PASS THROUGH A GATE AND GO .10 MILE NORTH TO SHELL ROAD AND FENCE RUNNING EAST ON THE NORTH SIDE OF THE CANAL. TURN RIGHT AND GO .50 MILE EAST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FROG".

THE STATION IS LOCATED 8.8 FEET NORTHWEST OF A WITNESS SIGN ATTACHED FIVE FEET UP THE NORTHWEST SIDE OF A FIVE INCH SLASH PINE TREE ON THE CUT OF THE CANAL, 19.3 FEET SOUTH OF THE EAST-WEST FENCE LINE.
CONTROL STATIONS REPORT

NAME: FRONRATH
STAMPED: FRONRATH
DATE LAST RECOVERED: 08/18/1993
STATUS 2009: DISK: Y

TOWNSHIP: 46 RANGE: 43 SECTION: 20 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24”33.400” SCALE FACTOR 90: 1.00004483 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
POINT NO: 63345

APPROXIMATE LATITUDE: 26 26 49.33990 APPROXIMATE LONGITUDE: 80 04 51.97136
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 10TH STREET AND I-95 IN DELRAY, GO EAST ON SOUTHWEST 10TH STREET FOR 0.5 MILE TO SOUTHWEST 8TH AVENUE AND THE STATION AT THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FRONRATH".
THE STATION IS LOCATED AT THE CENTERLINE OF SOUTHWEST 10TH STREET, 1 FOOT WEST OF THE CENTER OF PAVEMENT OF SOUTHWEST 8TH AVENUE AND 28.5 FEET SOUTHEAST OF WOOD POWER POLE #68003118203 WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND PIPERS GLEN BOULEVARD, GO NORTH .2 MILE ON JOG ROAD TO THE STATION IN THE EAST SIDEWALK 9 FEET SOUTH OF THE NORTH CUT OF THE L-28 CANAL TO THE WEST EXTENDED EAST.

THE STATION IS A PK NAIL AND 1 INCH BRASS WASHER SET IN A DIRLL HOLE STAMPED "F.R.S. TRAV. PT. L.B. 4241".

THE STATION IS LOCATED 2.3 FEET WEST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 15.2 FEET NORTHWEST OF THE CENTER OF A GREEN PRESSURE RELEASE VALVE FOR AN 18 INCH CAST IRON PIPE, 82.2 FEET SOUTH OF THE SOUTHWEST CORNER OF A 2.5 FOOT SQUARE CONCRETE POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD 2 MILES TO THE ENTRANCE TO THE ORANGE GROVES. CONTINUE 1.95 MILES WEST TO THE ROAD CROSSING THE CANAL TO THE NORTH. TURN RIGHT THEN LEFT AND GO A HALF A TENTH MILE WEST. TURN RIGHT AND GO 1.5 MILES NORTH TO THE STATION WEST OF THE CANAL CROSSING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FRUIT II". THE STATION IS LOCATED 56 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 66 FEET WEST OF THE CENTER OF THE CANAL AND ON THE CENTER OF THE EAST-WEST ROAD, AND 29.5 FEET NORTHEAST OF A 5 INCH FRUIT TREE.
CONTROL STATIONS REPORT

NAME: FUGITIVE
STAMPED: FUGITIVE
TOWNSHIP: 42
SECTION: 29
RANGE: 43

DATE LAST RECOVERED: 04/21/1993
STAMPED: FUGITIVE

FIELD BOOK: FIELD BOOK PAGE:
NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

FIELD BOOK PAGE:
NGVD 88 FEET:
NGVD 88 AGENCY:
NGVD 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
SCALE FACTOR 98:
CONVERGENCE 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

Y72: 897592.3024  X72: 801098.5002  N90: 897757.4860  E90: 957337.4970

MEMO

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF OLD DIXIE HIGHWAY AND WATERTOWER ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FUGITIVE".

THE STATION IS LOCATED 20.5 FEET EAST OF WITNESS SIGN ATTACHED TO THE EAST BASE CABBAGE PALM, 10.4 FEET NORTHEAST OF THE NORTHEAST CORNER OF A PHONE BOX, 22 FEET SOUTH OF THE CENTERLINE OF WATERTOWER ROAD AND 14.2 FEET EAST OF THE EAST EDGE OF SIDEWALK.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LAKE WORTH ROAD, GO SOUTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION ON THE LEFT AND FULLER STREET (FORREST LANE) PLUS CANAL.

THE STATION IS A PK NAIL AND SQUARE WASHER SET IN DRILL HOLE STAMPED "FULLER".

THE STATION IS LOCATED IN THE NORTH END OF THE CONCRETE MEDIAN, 24 FEET SOUTH OF THE CENTERLINE OF THE CANAL AT THE SOUTH SIDE OF FULLER STREET AND 72.6 FEET SOUTHEAST OF WOOD POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: FUNNY
STAMPED: FUNNY
TOWNSHIP: 46
SECTION: 05
RANGE: 43
DATE LAST RECOVERED: 06/03/1993
DISK: Y
STABILTY:

MEMO

THE STATION IS LOCATED 3200 FEET SOUTH OF GOLF ROAD (SW 23RD AVENUE) ON I-95, SOUTH OF THE LAKE IDA CANAL, IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "FUNNY".

THE STATION IS LOCATED 6 FEET WEST OF THE CENTERLINE OF I-95, 7.8 FEET SOUTH OF THE GUARDRAIL, AT THE SOUTH SIDE OF THE CANAL, 20 FEET EAST OF THE EAST EDGE OF PAVEMENT OF I-95 (SOUTHBOUND) AND 7.6 FEET SOUTH OF A METAL SIGN POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
NAME: FYHRIE
TOWNSHIP: 44
RANGE: 42
SECTION: 11

FIELD BOOK: 42
FIELD BOOK PAGE: 11
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: X72: 781882.7701
NAVD88 FEET: Y72: 843623.7714
NGVD 29 LEVELING DATE: N90: 843788.5180
NAVD88 LEVELING DATE: E90: 938122.0230

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAN: N

POINT NO: 42328
GPS NO:

CONVERGENCE 90: 0:23’14.123”
SCALE FACTOR 90: 1.000032326
HORIZONTAL 90 BY: Gary L. Beaty

 APPROXIMATE LATITUDE: 26 39 08.79812
 APPROXIMATE LONGITUDE: 80 08 12.31298

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m

GPS HORIZONTAL 98 BY:
DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND "B" ROAD, GO NORTH .35 MILE ON "B" ROAD TO COLLECTING CANAL. TURN LEFT AND GO .40 MILE WEST ON COLLECTING CANAL ROAD. TURN RIGHT AT "A" ROAD AND GO .26 MILE NORTH ON THE ROAD TO THE STATION IN THE CENTER OF THE DIRT "A" ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "G HEN".

THE STATION IS LOCATED 7.8 FEET EAST OF A WITNESS POST AND SIGN ON THE WEST ROAD BERM, 76 FEET SOUTH OF AN OVERHEAD POWER AND PHONE LINES, 76 FEET SOUTH OF A MAIL BOX 1060 "A" ROAD, AND 126 FEET SOUTH-SOUTHWEST OF A CYPRUS TREE ON LINE WITH THE MAIL BOX.
### CONTROL STATIONS REPORT

**NAME:** G.I. CAP A-1-A  
**DATE LAST RECOVERED:** 05/19/1993  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 09  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRRAIN:** N  
**Y72:** 750054.5066  
**X72:** 805498.2461  
**N90:** 750218.9140  
**E90:** 961738.2630  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:24’53.999”  
**SCALE FACTOR 90:** 1.00004824  
**POINT NO:** 73324  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 23 40.54267  
**APPROXIMATE LONGITUDE:** 80 03 59.54668  
**MONUMENT TYPE:** G.I. CAP/PIPE  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:**  
**E98:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  
**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVER BOULEVARD, GO NORTH ON STATE ROAD A1A FOR 0.55 MILE TO THE STATION AT THE CENTERLINE.  
THE STATION IS AN IRON PIPE WITH A GALVANIZED CAP IN A CUTOUT.  
THE STATION IS LOCATED 17 FEET SOUTH OF THE CENTER OF THE MEDIAN OF BOCA COVE LANE, 1 FOOT EAST OF THE CENTER OF PAVEMENT AND 38 FEET EAST OF A STOP SIGN WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: G.I. CAP DELRAY HIGHLAND

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND LINTON BOULEVARD, GO SOUTH ON STATE ROAD A1A FOR 0.5 MILE TO THE STATION AT THE CENTERLINE. THE STATION IS AN IRON PIPE WITH BRASS CAP IN CUTOUT. THE STATION IS LOCATED AT THE CENTERLINE OF STATE ROAD A1A AND 16 FEET SOUTH OF THE CENTERLINE OF THE SOUTH ENTRANCE TO #2325 (COTE D'AZURE MOTEL).
**CONTROL STATIONS REPORT**

**NAME:** GAIL

**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 19

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**X72:** 792594.0021  
**N90:** 766438.3920  
**E90:** 948833.6920

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26° 26' 22.07252  
**APPROXIMATE LONGITUDE:** 80° 06' 20.20882

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** GAINES  
**DATE LAST RECOVERED:** 06/28/2007  
**STAMPED:** GAINES  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:** D

**FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 54  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 17.413  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 10/24/1991  
**VERTICAL 29 By:** Gary L. Beaty

**NAVD88 FEET:** 15.847  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 10/24/1991  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 871111.2831  
**X72:** 803774.0115  
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**CONVERGENCE 90:** 0:25'.07.287"  
**SCALE FACTOR 90:** 1.000047027  
**POINT NO:** 33343

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L Beaty

**APPROXIMATE LATITUDE:** 26 43 39.47797  
**APPROXIMATE LONGITUDE:** 80 04 08.84870

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
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**DATE CREATED 98:**  
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**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located in AJ Gaines Park 0.25 miles north of Palm Beach Lakes Boulevard on Australian Avenue.

The station is a thick square washer and P.K. set in the sidewalk stamped "Gaines".

The station is located 6.45 feet southwest of the southwest corner of Gaines Park Recreation Center, 0.32 feet east of the west edge of a 6-foot sidewalk, and 5.74 feet north of the north edge of a 10-foot sidewalk.
The Station is located at the intersection of 120th Avenue North and the northern of two Sunset Boulevards. The Station is a Palm Beach County Brass Disk Set in Concrete stamped "GALACTICA".

The Station is located 71.7 feet northwest of a 6 inch Slash Pine with a 60D Nail TBM on the northwest side, 64 feet southeast of the South Gate Post of a 4-foot Chainlink Fence, 5 feet north of the centerline of Sunset Boulevard (to the east), 6 feet west of the centerline of 120th Avenue North and 54 feet West-Northwest of a stop sign with a Witness Sign attached.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
The station is located 1.0 mile south of Northlake Boulevard in the median at the intersection of the canal and military trail at the west curb of said median. The station is a round concrete monument with a Palm Beach County brass disk stamped "Galaxy".

The station is located 67.4 feet west of the south end of a guardrail, 74.5 feet west-northwest at the northwest corner of a chainlink fence, 40 feet south of the centerline of the canal and 2 feet northwest of a witness sign/post.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE 1.95 MILES WEST TO A CULVERT CROSSING TO THE NORTH. TURN RIGHT, THEN LEFT AND CONTINUE 1.55 MILES WEST TO THE STATION ON THE WEST SIDE OF THE GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GAME". THE STATION IS LOCATED 10.2 FEET EAST OF A WITNESS POST AND SIGN, 27 FEET NORTHEAST OF THE BASE OF A WITNESS POST AND SIGN ON THE BERM FOR A 20 FOOT WITNESS CORNER, JUST WEST OF THE CENTER OF A GRASS AND DIRT ROAD RUNNING NORTH, 8 FEET NORTH OF THE CENTER OF A DIRT ROAD RUNNING EAST, 77 FEET NORTHWEST OF THE NORTHWESTERN FRUIT TREE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
## MEMO

The station is located in the centerline of Broadway (US-1), 218 feet north of 8th street (Port Road).

The station is a Palm Beach County brass disk set in concrete stamped "Gamecock".

The station is located 32 feet east of the west curb face and 64.5 feet northeast of a light pole, 51 feet west northwest of the northwest corner west power pole of two.
MEMO

THE STATION IS LOCATED 0.5 MILE WEST OF THE INTERSECTION OF LEE ROAD AND US-441 ON THE NORTH SIDE.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "GATE".

THE STATION IS LOCATED ON THE NORTH EDGE OF PAVEMENT OF LEE ROAD, 176 FEET EAST OF THE CENTERLINE OF A SHELL ROAD LEADING TO THE MARSH TRAIL CENTER, 159 FEET EAST NORTHEAST OF THE NORTH CENTER OF A RIPRAPH HEADWALL AND 10 FEET SOUTH OF A POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

**NAME:** GATE II  
**DATE LAST RECOVERED:** 04/08/1993

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND THE HILLSBORO CANAL, GO SOUTH ON POWERLINE ROAD FOR .25 MILE TO NORTHWEST 6TH STREET. GO WESTERLY ON NORTHWEST 6TH STREET FOR .4 MILE TO THE ENTRANCE TO VILLAGES OF HILLSBORO PARK. GO NORTH ON ROAD FOR .15 MILE TO THE CANAL. GO WEST THROUGH THE PARKING LOT FOR .05 MILE TO A PATH. CONTINUE WEST ALONG THE PATH FOR APPROXIMATELY 200 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GATE II".

THE STATION IS LOCATED 7 FEET SOUTH OF THE TOP OF BANK OF CANAL, 47 FEET WEST OF THE NORTHWEST CORNER OF A CHAIN LINK FENCE AROUND A PUMP AND 10.0 FEET SOUTHEAST OF A TREE STUMP WITH A WITNESS SIGN.

**X72:** 774585.7607  
**Y72:** 725500.2100  
**E90:** 930825.8330  
**N90:** 725664.3320

**APPROXIMATE LATITUDE:** 26 19 39.47501  
**APPROXIMATE LONGITUDE:** 80 09 41.22299

**POINT NO:** 72458
CONTROL STATIONS REPORT

NAME: GATOR
DATE LAST RECOVERED: 03/30/1993
STAMPED: GATOR
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 47
RANGE: 41
SECTION: 17
STABILITY:

FIELD BOOK: 
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NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAVDS8 FEET: 
NAVDS8 AGENCY: 
NAVDS8 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAINT: N 
Y72: 738651.3475 
X72: 737073.4984 
N90: 738815.3410 
E90: 893313.0100

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HPDF: Y 
CONVERGENCE 90: 0:19'17.903" 
SCALE FACTOR 90: 1.00000566 
POINT NO: 71311 
HORIZONTAL 90 BY: Gary L. Beaty 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 21 51.96498 
APPROXIMATE LONGITUDE: 80 16 32.68687

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS Accuracy: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy 
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE L-40 LEVEE. GO NORTHERLY (THROUGH LOCKED GATE KEY #W1147) ON THE LEVEE, FOR 1.1 MILES TO THE CURVE TO THE EAST. CONTINUE 0.45 MILES ALONG THE LEVEE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GATOR".

THE STATION IS LOCATED 7 FEET SOUTH OF THE CENTERLINE OF THE LEVEE AND 4.0 FEET NORTH OF A WITNESS SIGN AND POST.
The station is located approximately 0.1 mile east of the intersection of State Road 7 (US-441) and Okeechobee Boulevard on the south side.

The station is a Palm Beach County brass disk set in concrete stamped "Gauge".

The station is located 66.5 feet south of the south edge of pavement of Okeechobee Boulevard, 11 feet north of the centerline of a drainage canal to the east, 30.6 feet southwest of the center of a concrete culvert, 16.9 feet south of a nail in the wooden portion of the south post in a guardrail and 0.4 feet northwest of a metal witness sign and post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** GAYE  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 05  
**STABILITY:**  

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<th>VERTICAL 88 By</th>
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**X72:** 738338.7634  
**N90:** 911047.5000  
**E90:** 894577.3510  
**Y72:** 910882.7591  
**FIELD BOOK HORIZONTAL:**  
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**CONVERGENCE 90:** 0:19'48.343"  
**SCALE FACTOR 90:** 1.000006343  
**POINT NO:** 21313  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 50 17.5591  
**APPROXIMATE LONGITUDE:** 80 16 07.96721  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**NAME:** GEE WELL  
**STAMPED:** GEE WELL  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 09  
**DATE LAST RECOVERED:** 02/18/1992  
**DISK:** Y  

**NAME:** GEE WELL  
**PID:**  
**STATUS 2009:**  
**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  

- **CONTROL STATIONS REPORT**
- **NAME:** GEE WELL  
- **TOWNSHIP:** 44  
- **RANGE:** 41  
- **SECTION:** 09  
- **DATE LAST RECOVERED:** 02/18/1992  
- **DISK:** Y

**NAME:** GEE WELL  
**PID:**  
**STATUS 2009:**  
**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  

**NAME:** GEE WELL  
**PID:**  
**STATUS 2009:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES BOULEVARD AND CHATSWORTH VILLAGE DRIVE, GO EAST .35 MILE ON CHATSWORTH VILLAGE DRIVE TO STAIMFORD DRIVE. TURN RIGHT AND GO SOUTH ON STAIMFORD DRIVE FOR .35 MILE TO THE SOUTHWEST CURVE OF STAIMFORD CIRCLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GEE WELL".

THE STATION IS LOCATED IN THE CENTER OF A GOLF CART PATH OVER THE CANAL BEHIND THE HOUSE AT 1866 STAIMFORD CIRCLE, 28 FEET SOUTH OF A 12 INCH OAK TREE, 84 FEET SOUTH-SOUTHEAST OF A 30 INCH ACAICA TREE, 76 FEET WEST-SOUTHWEST OF THE 17TH TEE 4X4 WOOD SOUTH POST FOR SIGN POST.
### CONTROL STATIONS REPORT

**NAME:** GEMINI  
**DATE LAST RECOVERED:** 02/23/1993  
**STAMPED:** GEMINI  
**PID:**  
**STATUS 2009:**  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 09  
**DISK:** Y  

**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 09  

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**NAME:**  
**TOWNSHIP:**  
**RANGE:**  
**SECTION:**  

---

**MEMO**

The station is located in the center of the concrete median on the north side of the bridge on US-1 over the Intracoastal Waterway in North Palm Beach. The station is a brass washer stamped "GEMINI" with a P.K. nail in the center. The station is located 85.3 feet south of the north end of the bridge median, 74.0 feet southeast of the northwest corner of the western concrete hand rail and 82.2 feet north of the metal drawspan at the median.
**CONTROL STATIONS REPORT**

**NAME:** GENTRY  
**STAMPED:** GENTRY  
**TOWNSHIP:** 44  
**SECTION:** 13  
**RANGE:** 41  
**DATE LAST RECOVERED:** 07/21/1994  
**DISK:** Y

**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 23  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 18.016  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 06/19/1990  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV 88 FEET:** 16.545  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 06/19/1990  
**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 842999.8365  
**X72:** 757580.0066  
**N90:** 843164.4540  
**E90:** 913819.1800

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**CONVERGENCE 90:** 0:21'13.879"  
**SCALE FACTOR 90:** 1.00001729  
**POINT NO:** 41385  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 39 04.17456  
**APPROXIMATE LONGITUDE:** 80 12 40.19788

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**HORIZONTAL 29 By:** Gary L. Beaty  
**VERTICAL 88 By:** Gary L. Beaty

**GPS NO:**  
**N98:** m  
**E98:** m  
**DISK:** Y  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**HORIZONTAL 29 By:** Gary L. Beaty  
**VERTICAL 88 By:** Gary L. Beaty

N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  
2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located 0.5 mile west of the intersection of Forest Hill Boulevard and State Road 7.

The station is a Palm Beach County Brass disk set in concrete and stamped "GENTRY".

The station is 28 feet south of the south edge of pavement of Forest Hill Boulevard, 16 feet southeast of the center of a catch basin, 2 feet south of the south edge of a 6-foot sidewalk, and 38 feet northeast of a witness post.
CONTROL STATIONS REPORT

NAME: GERABALDY  
STAMPED: GERABALDY  
TOWNSHIP: 43  
SECTION: 03  
RANGE: 42  
DATE LAST RECOVERED: 03/08/1993  
STAMPED: GERABALDY  
TOWNSHIP: 43  
SECTION: 03  
RANGE: 42  
DATE LAST RECOVERED: 03/08/1993  

MEMO TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND ROEBUCK ROAD, GO NORTH ON HAVERHILL ROAD FOR 1.0 MILE TO THE CITY OF WEST PALM BEACH WATER COMPANY CANAL. TURN LEFT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 1.5 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GERABALDY".

THE STATION IS LOCATED 2.5 FEET SOUTH OF THE CENTERLINE OF THE ROAD, 14 FEET NORTH NORTHEAST OF A BAY TREE, 41 FEET EAST OF A CABBAGE PALM TREE NEXT TO A CYPRESS TREE, 135 FEET WEST OF A DIRT ROAD TO THE SOUTHEAST, AND 4.2 FEET NORTH OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

Monday, February 22, 2010  
Page 891 of 2805
CONTROL STATIONS REPORT

NAME: GERMS
STAMPED:
PID:
STATUS 2009: DISK: N
TOWNSHIP: 41 RANGE: 41 SECTION: 18 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0°19’26.904” SCALE FACTOR 90: 1.000003682 POINT NO: 11377
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 53 57.20497 APPROXIMATE LONGITUDE: 80 17 00.87282
HORIZONTAL 90 BY:
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: DATUM:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**DATE LAST RECOVERED:** 05/25/1993

**NAME:** GHOST

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 30

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVDD88 VERTICAL CONSTRAIN:**

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**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**X72:** 731471.5754  **Y72:** 796679.8844  **N90:** 731636.1150  **E90:** 952919.8640

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:** Y

**CONVERGENCE 90:** 0:24'07.646"  **SCALE FACTOR 90:** 1.00004215

**POINT NO:** 73356

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 20 37.13744  **APPROXIMATE LONGITUDE:** 80 05 37.95057

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m  **E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND THE FLORIDA EAST COAST TRACKS, GO WESTERLY ON CAMINO REAL FOR APPROXIMATELY 0.3 MILE TO SOUTHWEST 4TH AVENUE. GO NORTH ON SOUTHWEST 4TH AVENUE FOR 0.1 MILE TO AN ASPHALT PATH AND THE STATION ON THE LEFT.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER IN CUTOUT STAMPED "GHOST".

THE STATION IS LOCATED 5 FEET NORTH OF THE CENTERLINE OF THE PATH (IN CEMETERY), 2.5 FEET WEST OF THE EXTENDED WEST EDGE OF PAVEMENT (OF SOUTHWEST 4TH AVENUE) AND 12.4 FEET SOUTH-SOUTHEAST OF A 24-INCH ACACIA TREE WITH WITNESS SIGN.
MEMO

The station is located on the north side of the intersection of Mandarin Boulevard and 50th Street North.

The station is a Palm Beach County brass disk set in concrete stamped "Gibbs".

The station is located 2.3 feet south of a witness post and sign, 53 feet northwest of a power pole, 101 feet northwest of another power pole south of the other pole, 3 feet east of the center of Mandarin Boulevard and 14 feet north of the center of 50th Street North, a foot below the surface of the dirt on 50th Street North.
MEMO  SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: GIMPEL S-1

TOWNSHIP: 43  RANGE: 42  SECTION: 19


DATE LAST RECOVERED:  STAMPED: PID: DISK: Y
STATUS 2009:  NAVD88 VERTICAL CONSTRAINT:

HORIZONTAL ACCURACY: 21  HORIZONTAL AGENCY: NGS  HORIZONTAL CONSTRRAIN:

CONVERGENCE 90: 0:21'33.301”  SCALE FACTOR 90: 1.000019232  POINT NO: 32203

APPROXIMATE LATITUDE: 26 42 33.42848  APPROXIMATE LONGITUDE: 80 12 02.71821

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98:  SCALE FACTOR 98:
CONVERGENCE 98:  E98:  DATUM:  ADJUSTMENT:

Altitude Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** GINGER  
**DATE LAST RECOVERED:** 02/25/1992  
**STAMPED:** GINGER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 07  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NGVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  

**NAME:**  
**HORIZONTAL AGENCY:**  
**HORIZONTAL CONSTRAIN:**  
**CONVERGENCE 90:** 0.19'15.357"  
**SCALE FACTOR 90:** 1.000003736  
**POINT NO:** 41349  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 39 36.99207  
**APPROXIMATE LONGITUDE:** 80 17 05.20681  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 0192  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:** 11/19/1998  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:** 0  
**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:** Glenn W. Mark  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**NGVD 29 By:**  
**NGVD 88 AGENCY:**  
**NGVD 88 LEVELING DATE:**  
**NGVD 88 By:**  
**VERTICAL 29 By:**  
**VERTICAL 88 By:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**DATUM:**  
**ADJUSTMENT:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES BOULEVARD AND PADDOCK DRIVE, GO 0.15 MILE WEST ON GREENVIEW SHORES BOULEVARD TO A NORTH-SOUTH CANAL. TURN LEFT AND GO .50 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GINGER". THE STATION IS LOCATED 11.5 FEET WEST OF A WITNESS POST AND SIGN, 11.8 FEET WEST-NORTHWEST OF A POWER POLE, 31 FEET SOUTH OF A 6-FOOT HEDGE RUNNING WEST ON THE WEST SIDE OF THE CANAL ON THE NORTH PROPERTY LINE GOLF COURSE.
CONTROL STATIONS REPORT

NAME: GIPPERT
STAMPED: GIPPERT
DATE LAST RECOVERED: 03/11/1993
STATION PLAYER: 42
SECTION: 22
RANGE: 42
TOWNSHIP: 42
DISK: Y

MEMO

THE STATION IS LOCATED IN THE CENTERLINE OF NORTHLAKE BOULEVARD ON THE EASTERN SIDE OF THE OVERPASS FOR FLORIDA'S TURNPIKE.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A BRASS PALM BEACH COUNTY DISK STAMPED "GIPPERT".

THE STATION IS LOCATED 70.9 FEET EAST-NORTHEAST OF THE EAST CORNER OF THE SOUTH HEADWALL OF THE BRIDGE, 60.3 FEET EAST-NOR EAST OF THE CENTER OF A MANHOLE AND 20.7 FEET NORTH OF A SIGN SET IN THE GUARDRAIL.
CONTROL STATIONS REPORT

NAME: GIVENS

TOWNSHIP: 47
RANGE: 43
SECTION: 17

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 21 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAINT: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24'36.961" SCALE FACTOR 90: 1.000046019 POINT NO: 73203
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 22 19.56073 APPROXIMATE LONGITUDE: 80 04 35.23510

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: GIVENS NORTH

SECTION: 06

TOWNSHIP: 46

RANGE: 43

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK: N

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAVD88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 785158.5881

X72: 797587.0112

N90: 785323.1640

E90: 953826.6000

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:24'21.482"

SCALE FACTOR 90: 1.000042766

POINT NO: 63318

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 29 28.74235

APPROXIMATE LONGITUDE: 80 05 23.81397

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m

SCALE FACTOR 98: 

E98: m

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** GLA-FAU  
**STAMPED:** GLA-F.A.U.  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 19  
**DATE LAST RECOVERED:** 03/24/1993  
**DISK:** Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND I-95, GO EAST ON GLADES ROAD FOR APPROXIMATELY 1.0 MILE (0.2 MILE EAST OF NORTHWEST 10TH AVENUE) TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GLA-F.A.U."

THE STATION IS LOCATED AT THE SOUTH SIDE OF THE NORTH CONCRETE SIDEWALK, 10.5 FEET SOUTH OF A WITNESS SIGN AND POST, AND 45 FEET EAST-NORTHEAST OF CONCRETE LIGHT POLE #8-7897-7887-05.

---

**FIELD BOOK:**

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**N90:** 739540.3950
**E90:** 950194.9590

**NAVD88 VERTICAL CONSTRAIN:**

**HORIZONTAL AGENCY:** PBCO
**HORIZONTAL ACCURACY:** 22

**POINT NO:** 73339
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 21 55.60375  
**APPROXIMATE LONGITUDE:** 80 06 07.29653
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND I-95, GO EAST ON GLADES ROAD FOR APPROXIMATELY 1.5 MILES TO (408 FEET WEST OF THE CENTERLINE OF NORTHWEST 4TH AVENUE AND) TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GLA-TOP". THE STATION IS LOCATED 48 FEET SOUTH OF THE SOUTH SIDE OF THE SOUTH WALK (AND CONCRETE LIGHT POLE), 2 FEET NORTH OF THE EDGE OF PAVEMENT OF NORTHWEST 13TH STREET AND 3 FEET SOUTH OF A WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

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<th><strong>NAME:</strong></th>
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| **FIELD BOOK:** | 47 | **FIELD BOOK PAGE:** | 43 | **SECTION:** | 19 | **STABILITY:** |            |

| **NGVD 1929:** |               | **NGVD 29 AGENCY:** |               | **NGVD 29 LEVELING DATE:** |               | **VERTICAL 29 By:** |            |
| **NAVD88 FEET:** |               | **NAVD 88 AGENCY:** |               | **NAVD 88 LEVELING DATE:** |               | **VERTICAL 88 By:** |            |

| **VERTICAL CONTROL SURVEY DRAWING NO.:** |               | **VERTICAL CONTROL SURVEY DRAWING NO.:** |               | **VERTICAL CONTROL SURVEY DRAWING NO.:** |               |

| **HORIZONTAL ACCURACY:** | 22 | **HORIZONTAL AGENCY:** | PBCO | **HORIZONTAL CONSTRAIN:** | N | **HPDF:** | Y |
| **FIELD BOOK HORIZONTAL:** |               | **FIELD BOOK PAGE HORIZONTAL:** |               | **FIELD BOOK PAGE HORIZONTAL:** |               |
| **CONVERGENCE 90:** | 0:24'20.624" | **SCALE FACTOR 90:** | 1.000043807 | **POINT NO:** | 73338 | **HORIZONTAL 90 BY:** | Gary L. Beaty |
| **HORIZONTAL CONTROL SURVEY DRAWING NO:** | S-3-94-763 | **APPROXIMATE LATITUDE:** | 26 21 41.67358 | **APPROXIMATE LONGITUDE:** | 80 05 10.78806 | **MONUMENT TYPE:** | PBCO BRASS DISK/CM |
| **GPS ACCURACY:** |               | **GPS NO:** |               | **GPS HORIZONTAL AGENCY:** |               | **CONVERGENCE 98:** | m |
| **DATE CREATED 98:** |               | **DATUM:** |               | **ADJUSTMENT:** |               |
| **CONVERGENCE 98:** |               | **SCALE FACTOR 98:** | m | **GPS HORIZONTAL 98 BY:** |               |

N=No  Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF GLADES ROAD AND THE FLORIDA EAST COAST RAILROAD TRACKS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GLAD".

THE STATION IS LOCATED 28 FEET WEST OF THE WEST RAIL, 24 FEET EAST OF A WITNESS SIGN ON A SIGN POST, AT THE NORTH SIDE OF THE SOUTH CONCRETE WALK AND 4.5 FEET SOUTH OF THE CONCRETE CURB AND GUTTER.
MEMO

The station is located at the intersection of Glades Road and North Federal Highway.

The station is a PK nail and square brass washer set in drill hole stamped "Glade Fed".

The station is located in the triangle shaped concrete median at the northwest corner of the intersection, further located at the west side of the east curb and gutter, 11 feet south of the north corner of the median and 62 feet south of a wood power pole with a witness sign attached.
MEMO

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF JOG ROAD AND GLADES ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GLADES-JOG".
THE STATION IS LOCATED AT THE MIDPOINT OF THE CURVE AT THE BACK OF THE CURB, 10
FEET WEST OF THE CONCRETE TRAFFIC POLE AND 4.0 FEET WEST OF A WITNESS SIGN AND
POST.
**CONTROL STATIONS REPORT**

**NAME:** GLASPAN  
**STAMPED:** GLASPAN  
**DATE LAST RECOVERED:** 04/27/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 72354  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 22 37.68705  
**APPROXIMATE LONGITUDE:** 80 06 54.59092  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
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**ADJUSTMENT:**  
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**NAVD88 VERTICAL CONSTRAIN:**  
**VERTICAL 88 By:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND SPANISH RIVER BOULEVARD (NORTHWEST 40TH STREET) OVERPASS, GO SOUTHERLY ON I-95 FOR 0.85 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GLASPAN".

THE STATION IS LOCATED 255 FEET SOUTHWEST OF A SIGN "FLORIDA ATLANTIC UNIVERSITY", 37 FEET NORTHWEST OF THE NORTHWEST EDGE OF PAVEMENT AND 34.3 FEET EASTERLY OF A WITNESS SIGN POST AT THE FENCE.
**NAME:** GLORY  
**DATE LAST RECOVERED:**  
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**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
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**HORIZONTAL ACCURACY:** 22  
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**HORIZONTAL CONSTRAIN:** N  
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**X72:** 754362.7669  
**N90:** 806288.4500  
**E90:** 910602.0350  

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**CONVERGENCE 90:** 0:20'52.430"  
**SCALE FACTOR 90:** 1.000015402  
**POINT NO:** 51326  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 32 59.18050  
**APPROXIMATE LONGITUDE:** 80 13 18.12617  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
THE STATION IS LOCATED APPROXIMATELY 3/4 MILE SOUTH OF THE INTERSECTION OF 80TH STREET AND 116TH TERRACE SOUTH, WEST OF US-441, WEST OF LANTANA WHERE 80TH STREET LEADS TO A BORROW PIT.  
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "GLORY".  
THE STATION IS LOCATED 7.2 FEET EAST OF THE CENTERLINE OF 116TH TERRACE SOUTH, 5.5 FEET WEST OF THE WEST CUT OF A CANAL, 43.4 FEET SOUTH OF THE SOUTH END OF THE NORTHERNMOST OF TWO J SHAPED IRRIGATION PIPES AND 69.8 FEET SOUTHEAST OF A WITNESS SIGN IN A POWER POLE. THE DISK'S FACE HAS BEEN DAMAGED BY A ROAD GRADER.
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON ROAD AND HAGEN RANCH ROAD, GO SOUTH ON HAGEN RANCH ROAD FOR 1.0 MILE TO THE L-26 CANAL. TURN LEFT AND GO 0.5 MILE EAST ALONG THE NORTH SIDE OF THE CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "GOAT".

THE STATION IS LOCATED 61 FEET WEST NORTHWEST OF THE SOUTH END OF A METAL CULVERT, 5 FEET NORTH OF THE CUT OF THE CANAL, 458 FEET EAST OF AN IRRIGATION PUMP AND 3.3 FEET NORTH OF A WITNESS SIGN/POST.
NAME: GOINS  DATE LAST RECOVERED: 06/12/2007
STAMPED: GOINS  DISK: Y
TOWNSHIP: 41  STABILITY: C
RANGE: 43  SECTION: 07

**MEMO**
The station is located 0.5 mile south of the intersection of Toney Penna Drive and Alternate A-1-A in the median.

The station is a Palm Beach County brass disk set in concrete stamped "GOINS".

The station is located 28 feet east of the centerline of the southbound lanes of Alternate A-1-A, 7 feet west of the centerline of the grass median, 85 feet west of a guardrail on the east side of a bikepath to the east 692 feet south of the entrance to Jonathan's Landing.
**CONTROL STATIONS REPORT**

**NAME:** GOLD  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 11  
**NAME:**  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 42327

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**CONVERGENCE 90:** 0:23.27.421"  
**SCALE FACTOR 90:** 1.000034076

**APPROXIMATE LATITUDE:** 26 39 07.34851  
**APPROXIMATE LONGITUDE:** 80 07 42.62887

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BELVEDERE ROAD, GO NORTH ON MILITARY TRAIL 0.5 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PK NAIL AND BRASS WASHER SET IN THE WEST CONCRETE SIDEWALK STAMPED "GOLD COAST".
THE STATION IS LOCATED 19 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO #1509 MILITARY TRAIL, AT THE NORTH PROPERTY LINE OF #1489, 2.8 FEET EAST OF THE WEST SIDE OF THE WEST SIDEWALK AND 55 FEET SOUTH OF A WOOD POWER POLE WITH WITNESS SIGN.
### CONTROL STATIONS REPORT

**NAME:** GOLF 2 S-1  
**STAMPED:** GOLD 2 S-1 1970  
**DATE LAST RECOVERED:** 07/25/1994  
**TOWNSHIP:** 41  
**SECTION:** 29  
**RANGE:** 43  
**DISK:** Y

#### MEMO

To reach the station from the intersection of US-1 and Donald Ross Road, go west on Donald Ross Road for .4 mile to the satellite station site on the left. S-1 is a converted Corps of Engineers, Palm Beach County, brass disk set in a round concrete post. Satellite, stamped "Golf 2S-1 1970", is set 3' above ground level.

The point is located .4 mile east of the Intracoastal Waterway and .1 mile east of Ellison-Willson Road, and 53.8 feet south of the centerline of Donald Ross Road. The point is 1 foot north of a metal witness post.

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| HORIZONTAL CONTROL SURVEY DRAWING NO.: | S-3-94-763 |
|                        |               |                            |      | VERTICAL 90 BY: | Gary L. Beaty |

| APPROXIMATE LATITUDE: | 26 52 54.07957 | APPROXIMATE LONGITUDE: | 80 03 45.70132 |

| MONUMENT TYPE: | CONVERTED CORPS OF ENG. BRASS DISK/CM |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: GOLF 2 S-2
STAMPED: PID: DATE LAST RECOVERED: DISK: Y
TOWNSHIP: RANGE: SECTION: STABILITY:
04 43 04 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

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NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y 

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:25'29.529" SCALE FACTOR 90: 1.000049028 POINT NO: 23200 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 50 57.61447 APPROXIMATE LONGITUDE: 80 03 33.67956
MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: SCALE FACTOR 98: DATUM: ADJUSTMENT:
CONVERGENCE 98: m E98: m m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND SOUTH SHORE BOULEVARD, GO WESTERLY ON SOUTH SHORE BOULEVARD FOR .60 MILE TO GREENVIEW COVE DRIVE. TURN RIGHT AND GO LESS THAN .10 MILE TO A PARKING LOT ENTRANCE. GO TO THE SOUTHEAST CORNER OF THE PARKING LOT, THEN CONTINUE EAST TO THE CANAL. TURN LEFT AND FOLLOW THE CANAL NORTHEASTERLY FOR .55 MILE TO THE STATION AND A LARGE HOLLY TREE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GOLF BALL".

THE STATION IS LOCATED 31.5 FEET EASTERLY OF A WITNESS POST, 35 FEET EASTERLY OF A 70 INCH HOLLY TREE, 36.8 FEET NORTHERLY OF A 10 INCH FICUS TREE AND 29 FEET FROM THE WEST EDGE OF WATER.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND SOUTH SHORE BOULEVARD, GO WEST ALONG SOUTH SHORE BOULEVARD FOR .60 MILE TO GREENVIEW COVE DRIVE. TURN RIGHT, GO LESS THAN .10 MILE TO THE PARKING LOT ENTRANCE. GO TO THE SOUTHEAST CORNER OF THE PARKING LOT AND CONTINUE EAST TO THE CANAL. TURN LEFT AND FOLLOW THE CANAL .70 MILE NORTHERLY TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GOLF CLUBS".

THE STATION IS LOCATED 13.6 FEET NORTHWEST OF A WITNESS POST NAILED TO A 12 INCH OAK TREE, 20.9 FEET NORTHEAST OF THE TREE AT THE EAST END OF A FICUS HEDGE AND THE STATION IS 175 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A GOLF CART BRIDGE.
CONTROL STATIONS REPORT

NAME: GOLF NUTS

STAMPED: P

DATE LAST RECOVERED: Y

STATUS 2009: 

Disk: Y

TOWNSHIP: 46 

RANGE: 42

SECTION: 18

STABILITY: 

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VERTICAL 29 By: 

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VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAIN: N

X72: 794971.7751 

N90: 773517.6020 

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HPDF: 

CONVERGENCE 90: 0:24'06.590" 

SCALE FACTOR 90: 1.000040989 

POINT NO: 62351

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 27 32.01413 

APPROXIMATE LONGITUDE: 80 05 53.50675

MONUMENT TYPE: PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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MEMO
CONTROL STATIONS REPORT

NAME: GOLF ROAD 1
STAMPED: GOLF-1
TOWNSHIP: 45
RANGE: 42
SECTION: 36
NAME: GOLF ROAD 1
STAMPED: GOLF-1
TOWNSHIP: 45
RANGE: 42
SECTION: 36

MEMO
TO REACH THE BENCHMARK FROM THE INTERSECTION OF MILITARY TRAIL AND GOLF ROAD,
GO EAST ON GOLF ROAD 0.5 MILE TO THE BENCHMARK ON THE LEFT.
THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE
MONUMENT STAMPED "GOLF-1".
THE BENCHMARK IS LOCATED 27 FEET NORTH OF THE CENTERLINE OF GOLF ROAD, 60 FEET
NORTHEAST OF THE NORTHWEST CORNER POST TO A 6 FOOT HIGH CHAIN LINK FENCE, 31.3 FEET
EAST OF THE SOUTH SIDE OF A WOODEN SIGN SAYING "QUAIL RIDGE", 75 FEET SOUTH OF A
WOOD RAIL FENCE 37 FEET SOUTHWEST OF POWER POLE #37 AND 1.8 FEET SOUTH OF A METAL
WITNESS POST.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND GOLF ROAD, GO EAST ON GOLF ROAD FOR 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GOLF-2".

THE STATION IS LOCATED 19.5 FEET SOUTH OF THE CENTERLINE OF GOLF ROAD, 75.3 FEET SOUTHWEST OF A POWER POLE #27, 11.5 FEET NORTHWEST OF A 26" BANYON TREE, 28.7 FEET NORTH OF A 6 FOOT HIGH CHAIN LINK FENCE, 57 FEET EAST NORTHEAST OF A SMALL TRUNKED BANYON TREE, AND 2.0 FEET NORTH OF A METAL WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CONGRESS AVENUE AND GOLF ROAD, GO WEST ON GOLF ROAD TO THE STATION ON THE LEFT FOR .5 MILE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GOLF-3".

THE STATION IS LOCATED 23.7 FEET SOUTH OF THE CENTERLINE OF GOLF ROAD, 98 FEET SOUTHWEST OF POWER POLE #15, 33 FEET NORTHWEST OF AN 18" BANYON TREE 14.5 FEET NORTHEAST OF ANOTHER 18" BANYON TREE 23.6 FEET NORTH OF A 6 FOOT HIGH CHAIN LINK FENCE AND 1.5 FEET NORTH OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND GLADES ROAD, GO SOUTH ON GLADES ROAD FOR 0.5 MILE TO BOCA WOODS LANE. GO WEST ON BOCA WOODS LANE FOR 0.2 MILE. GO NORTHERLY ON BOCA WOODS LANE, THEN WEST FOR 0.7 MILE TO A CUL-DE-SAC. PARK AT THE NORTHWEST CORNER, WALK 200 FEET NORTHWEST TO THE FAIRWAY. THEN GO 100 FEET WEST ALONG THE FAIRWAY TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GOLF-C". THE STATION IS LOCATED 30 FEET WEST OF THE EXTENDED WEST FACE OF HOUSE #11206, 117 FEET NORTH OF THE EXTENDED NORTH FACE OF HOUSE #11206 BOCA WOODS LANE AND 65 FEET NORTH-NORTHWEST OF A 24 INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: GOLFVIEW
STAMPED: GOLFVIEW
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 08/26/1993
STATUS 2009: DISK: Y

MEMO

THE STATION IS LOCATED ABOUT 2.1 MILES NORTH ALONG A-1-A FROM THE JUNCTION OF
STATE ROAD 806 IN DELRAY, ABOUT 2.6 MILES SOUTH OF THE JUNCTION OF A-1-A AND STATE
ROAD 804 AT OCEAN RIDGE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GOLFVIEW"
IN THE CUTOUT OF THE ASPHALT DRIVEWAY.

THE STATION IS LOCATED 12.5 FEET EAST OF THE CENTERLINE OF STATE ROAD A-1-A, 1 FOOT
NORTH OF THE EXTENDED CENTERLINE OF GOLFVIEW DRIVE AND 10.5 FEET SOUTHWEST OF A 3-
FOOT AUSTRALIAN PINE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** GONE  
**DATE LAST RECOVERED:** 10/19/1993  
**STAMPED:** GONE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 26  
**STABILITY:**  

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**NGVD 29 LEVELING DATE:**  
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**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 41 36.04837  
**APPROXIMATE LONGITUDE:** 80 18 53.10009

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N=No Y=Yes  
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22=Second Order Class II  30=Third Order  
2=0.02m Local Accuracy  3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LION COUNTRY SAFARI BOULEVARD AND SOUTHERN BOULEVARD, GO NORTH ON LION COUNTRY SAFARI BOULEVARD .80 OF A MILE. TURN RIGHT ON MARE LANE AND GO EAST .30 MILE TO CLYDESDALE DRIVE. TURN RIGHT AND GO .30 MILE SOUTH TO A TURN AROUND, THEN ONE TENTH MILE SOUTHEAST ACROSS THE SOUTHEAST HOUSED LOT TO THE STATION IN THE NORTHWEST CORNER OF A CANAL INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “GONE”. THE STATION IS LOCATED 2 FEET NORTHWEST OF A WITNESS POST AND SIGN, 90.5 FEET EAST SOUTHEAST OF A 16 INCH AUSTRALIAN PINE TREE, 92.7 FEET EAST SOUTHEAST OF A CYPRESS TREE, 3.5 FEET WEST OF THE WEST TOE OF A CANAL AND 13 FEET NORTH OF THE NORTH TOE OF A CANAL TO THE WEST.
**CONTROL STATIONS REPORT**

**NAME:** GONZA  
**STAMPED:** GONZA  

**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 30  

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
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| APPROXIMATE LONGITUDE: | 80 06 14.68652 |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS LOCATED APPROXIMATELY 0.5 MILE EAST OF THE INTERSECTION OF SOUTHWEST 12TH AVENUE AND SOUTHWEST 14TH DRIVE, AT 14TH DRIVE AND GONZALO DRIVE, JUST NORTH OF THE PAVEMENT.
- THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "GONZA".

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Monday, February 22, 2010  
Page 912 of 2805
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND SOUTHWEST 18TH STREET (BOCA) OVERPASS, GO EAST ON SOUTHWEST 18TH STREET FOR 0.8 MILE TO GONZALO ROAD AND THE STATION IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GONZALO".

THE STATION IS LOCATED 3 FEET SOUTH OF THE CENTERLINE OF SOUTHWEST 18TH STREET, 31 FEET EAST OF THE CENTERLINE OF GONZALO ROAD AND 5 FEET WEST SOUTHWEST OF A WITNESS SIGN ON A SIGN POST, AT THE BACK OF A CONCRETE CURB.
CONTROL STATIONS REPORT

NAME:  GOODLOE AZ.MK. A-1
STAMPED:  GOODLOE A-1
TOWNSHIP:  44
RANGE:  36
SECTION:  14

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF OLD STATE ROAD 80 AND STATE ROAD 27 IN THE NORTH MEDIAN.
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN THE CONCRETE MEDIAN STAMPED "GOODLOE A-1".
THE STATION IS LOCATED 9.2 FEET NORTH OF THE SOUTH END OF SAID MEDIAN, 2.5 FEET NORTH OF A CONCRETE POWER POLE AND 2.9 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE NORTHBOUND LANES OF STATE ROAD 27.
**CONTROL STATIONS REPORT**

**NAME:** GOV

**DATE LAST RECOVERED:** 09/20/1993

**STAMPED:** GOV

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 25

**STABILITY:**

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**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

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**VERTICAL 88 By:**

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**HORIZONTAL CONSTRAIN:** N

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**HORIZONTAL 90 BY:** Gary L. Beaty

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**APPROXIMATE LONGITUDE:** 80 13 13.34601

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON STATE ROAD 7 FOR 2 MILES TO LEE ROAD. GO WEST ON LEE ROAD FOR 1.0 MILE TO THE L-40 LEVEE. GO NORTH ALONG THE LEVEE (THROUGH LOCKED GATE "BEST") FOR 2.1 MILES TO A SMALL LEVEE ROAD TO THE RIGHT. GO EAST ON THE LEVEE ROAD (THROUGH LOCKED GATE "BEST") 0.4 MILE TO A BEND IN THE ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GOV".

THE STATION IS LOCATED 7 FEET SOUTH OF THE CENTERLINE OF THE LEVEE ROAD AND 2.5 FEET NORTH OF A WITNESS SIGN POST AT THE SOUTH SIDE OF LEVEE ROAD.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02 m Local Accuracy 3=0.03 m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: GPS

STAMPED: GPS

DATE LAST RECOVERED:

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 41

RANGE: 41

SECTION: 18

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NGVD 88 FEET:

NAV88 AGENCY:

NAV 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-94-763

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 933056.0079
X72: 734104.1130
N90: 933220.8590
E90: 890342.4430

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:19'30.319"

SCALE FACTOR 90: 1.000004048

POINT NO: 11373

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 57.38004

APPROXIMATE LONGITUDE: 80 16 53.32985

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 0976

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 933220.8363

S SCALE FACTOR 98: 1.000004048

m m

E98: 890342.4326

m m

DATUM: 83

ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 SR-711, GO SOUTHEAST ON SR-710 FOR 1.05 MILES TO THE ENTRANCE TO PALM BEACH PARK OF COMMERCE (GAS STATION NORTHEAST CORNER). TURN LEFT AND GO NORTHERLY FOR .35 OF A MILE TO A BRIDGE AND CANAL. TURN LEFT AROUND THE SOUTH END OF THE SOUTHWEST BRIDGE GUARDRAIL AND GO .5 MILE NORTHWEST THEN WEST ON THE SOUTHEAST SIDE OF THE CANAL, BENDING WEST AT TWO TENTHS OF A MILE THEN THREE TENTHS TO THE STATION IN MOWED CANAL EDGE. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "GPS".

THE STATION IS LOCATED 14.6 FEET NORTHWEST OF A WITNESS SIGN AND POST ON EDGE OF MOWED AREA AND IS FLUSH WITH THE GROUND, 20 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 115.24 FEET NORTHEAST OF A 24 INCH PINE TREE WITH NAIL AND TIN TAB 3 FEET UP NORTHWEST SIDE, 134.22 FEET NORTH-NORTHWEST OF NAIL AND TIN TAB 3 FEET UP THE EAST SIDE OF A 14 INCH PINE TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO 0.95 MILE ON THE LEVEE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GRAF".

THE STATION IS LOCATED 3 FEET SOUTH OF THE CENTERLINE OF THE LEVEE ROAD TO THE WEST, 23.1 FEET NORTHWEST OF A 6-INCH CYPRESS TREE, 26.3 FEET NORTHEAST OF A 6-INCH CYPRESS TREE, 85.5 FEET WEST OF A CABBAGE PALM AND 7 FEET NORTH OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: GRANT
STAMPED: GRANT 1970
TOWNSHIP: 43
RANGE: 42
SECTION: 13

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV D88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAN: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: SCALE FACTOR 90: 1.000037863 POINT NO: 32202
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 43 50.26618 APPROXIMATE LONGITUDE: 80 06 37.10630
MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY: 2 GPS NO: 1012 GPS HORIZONTAL AGENCY: PBCO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND MILITARY TRAIL IN WEST PALM BEACH, GO 1.6 MILES NORTH ON MILITARY TRAIL TO A CANAL AND THE STATION ON THE LEFT.

THE STATION IS A US COAST & GEODETIC SURVEY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.2 FEET BELOW GROUND STAMPED "GRANT 1970".

THE STATION IS LOCATED 13.2 FEET WEST OF A GUARDRAIL, 49.5 FEET NORTH-NORTHWEST OF THE CENTER WALL OF A DOUBLE BOX CULVERT, 56.0 FEET SOUTH-SOUTHEAST OF THE NORTHEAST CORNER OF A CONCRETE SIGN "THE PALM CLUB WEST", 12.6 FEET SOUTH OF A GEODETIC WITNESS SIGN AND POST, AND 2.7 FEET NORTHEAST OF A COUNTY WITNESS SIGN AND POST.
**NAME:** GRANT S-1

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 25

**STABILITY:**

**FIELD BOOK:**

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**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAVD88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**X72:** 790124.2600

**Y72:** 863398.1800

**N90:** 863563.1679

**E90:** 946363.3533

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:** Y

**CONVERGENCE 90:** 0:23'58.262"

**SCALE FACTOR 90:** 1.000037731

**POINT NO:** 32205

**HORIZINTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 42 24.06263

**APPROXIMATE LONGITUDE:** 80 06 39.96821

**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m

**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**DISK:** Y

**APPENDIX:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM US-1 AND SEMINOLE BOULEVARD, GO EAST ON SEMINOLE BOULEVARD FOR .63 OF A MILE TO END OF STONE COVERED PARKING AREA FOR BEACH ACCESS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GRAPES".  
The station is located 15 feet north from the northeast corner steps deck to beach steps, 15.4 feet from the northwest corner of deck, 1 foot southwest of a witness post and sign, and 3 feet west of dune cut to beach.
**CONTROL STATIONS REPORT**

**NAME:** GREEK OFFSET  
**DATE LAST RECOVERED:** 06/11/2007  
**STAMPED:** GREEK OFFSET  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:** C

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**


THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "GREEK OFFSET".

THE STATION IS LOCATED DUE WEST OF THE 2ND CONCRETE POWER POLE NORTH OF THE INTERSECTION, 10.0 FEET WEST OF THE WEST EDGE OF AND 8-FOOT CONCRETE WALK, 5.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF US-1, AND 4.0 FEET SOUTHWEST OF A WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** GREEN  
**STAMPED:** GREEN  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 23  
**DATE LAST RECOVERED:** 09/21/1994  
**MEMO:** SEE NGS WEBSITE TO REACH DESCRIPTION.

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**APPROXIMATE LONGITUDE:** 80 13 44.32364  
**MONUMENT TYPE:** USC\&G TRI.STA. BRASS DISK/CM

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**DATUM:** ADJUSTMENT:  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND STATE ROAD 7, GO SOUTH ON STATE ROAD 7 FOR .15 MILE TO BOCA CHASE SUBDIVISION. GO WEST ON 181ST STREET SOUTH 0.25 MILE TO 180TH PLACE SOUTH. TURN RIGHT AND GO NORTH, THEN WEST ON 180TH PLACE SOUTH FOR 0.3 MILE TO GROVE AVENUE. TURN RIGHT AND GO NORTH ON GROVE AVENUE FOR 0.1 MILE TO GREENBRIER COURT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GREEN-GROVE".

THE STATION IS LOCATED WITHIN THE CANAL EASEMENT BEHIND RESIDENCES 10549 AND 10561 AND 60.1 FEET NORTHWEST OF THE NORTHWEST CORNER OF RESIDENCE 10549, 56 FEET NORTHEAST OF THE NORTHEAST CORNER OF RESIDENCE 10561, 86.4 FEET NORTHEAST OF THE NORTHEAST CORNER OF RESIDENCE 10573, 13 FEET NORTHWEST OF CATV BOX AND 4.8 FEET SOUTH OF A WITNESS SIGN ON THE CANAL BANK.
**CONTROL STATIONS REPORT**

**NAME:** GREEN P.O.L  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 35  

**FIELD BOOK:**  
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 855161.6919  
**X72:** 751311.8091  
**N90:** 855326.3750  
**E90:** 907550.8620

**POINT NO:** 31437  
**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL CONSTRAIN:**

**CONVERGENCE 90:** 0:20'44.700"  
**SCALE FACTOR 90:** 1.000013631

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**APPROXIMATE LATITUDE:** 26 41 04.99405  
**APPROXIMATE LONGITUDE:** 80 13 48.47276

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

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**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND ROYAL PALM BEACH BOULEVARD, GO NORTH TWO TENTHS MILE ON ROYAL PALM BEACH BOULEVARD TO THE STATION 1.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SOUTHBOUND LANES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "GREEN S-1".

THE STATION IS LOCATED 22.5 FEET EAST-NORHEAST OF A WITNESS POST AND SIGN ON THE NORTHEAST EDGE OF A "NO PARKING" SIGN AND POST, 28.2 FEET EAST-SOUTHEAST OF A PK AND TIN TAB A HALF A FOOT UP THE SOUTHWEST SIDE OF ROYAL PALM, 37.1 FEET SOUTH-SOUTHEAST OF A CONCRETE LIGHT POLE, 44.5 FEET NORTH OF THE SOUTH WALL OF THE EVANGELICAL COVENANT CHURCH EXTENDED WEST TO THE WEST EDGE OF PAVEMENT. THE STATION IS 2 TENTHS FOOT DOWN IN THE GRASS AND 7 TENTH FOOT EAST OF AN OLD WITNESS POST BELOW THE SURFACE.
**CONTROL STATIONS REPORT**

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| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: |
| NAVD88 FEET: | NAVD 88 LEVELING DATE: | VERTICAL 88 By: |
| VERTICAL CONTROL SURVEY DRAWING NO.: | |

| HORIZONTAL ACCURACY: | 22 |
| HORIZONTAL AGENCY: | PBCO |
| HORIZONTAL CONSTRAIN: | N |

**POINT NO:** 63335

**CONVERGENCE 90:** 0:23'57.234"

**SCALE FACTOR 90:** 1.000039673

**FIELD BOOK HORIZONTAL:**

| APPROXIMATE LATITUDE: | 26 27 44.17201 |
| APPROXIMATE LONGITUDE: | 80 06 14.88264 |

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS HORIZONTAL AGENCY:**

| GPS HORIZONTAL AGENCY: |

| GPS HORIZONTAL 98 BY: |

**N**=No **Y**=Yes
10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  **m**=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: GREENVIEW OSLEY

STAMPED: GREENVIEW OSLEY

DATE LAST RECOVERED: 02/25/1992

TOWNSHIP: 44  RANGE: 41  SECTION: 06

FIELD BOOK: PID:

STABILITY:

MEMO

THE STATION IS ON THE SOUTH SIDE OF THE INTERSECTION OF GREENVIEW SHORES AND OSLEY FARMS ROAD. THE STATION IS BETWEEN THE SOUTH BIKE PATH AND CURB.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GREENVIEW OSLEY".

THE STATION IS LOCATED 43.3 FEET NORTHWEST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 21.5 FEET EAST OF THE WEST EDGE OF SHELL OF OSLEY FARMS ROAD, RUNNING NORTH, 67 FEET NORTHWEST OF THE BASE OF A GUY WIRE.

Monday, February 22, 2010 Page 953 of 2805
To reach the station from the intersection of Indiantown Road and State Road 811 (ALT A1A), go .33 mile east on Indiantown Road to the station in the center of Indiantown Road.

The station is a PK nail and washer stamped "GREG 2".

The station is located 39.5 feet west of the centerline of Fisherman's Wharf entrance to a shopping center, and 24.4 feet north of the south edge of pavement.
CONTROL STATIONS REPORT

NAME: GRELLA

TOWNSHIP: 46  RANGE: 42  SECTION: 15

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND NORTH LAKE BOULEVARD, GO WEST ON NORTH LAKE BOULEVARD FOR 5.25 MILES TO THE END OF PAVEMENT. CONTINUE WEST ON NORTH LAKE BOULEVARD WHICH IS A DIRT ROAD FOR 0.5 MILE TO A DIRT ROAD LEADING SOUTH. TURN LEFT AND GO SOUTH ON THE DIRT ROAD FOR 0.6 MILE TO THE STATION WHICH IS JUST NORTH OF A SHELL ROAD LEADING EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "GRIMES".

THE STATION IS LOCATED 53.54 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHWEST SIDE OF THE NORTHERNMOST 3 INCH WOODEN POST TO A TRAFFIC BARRICADE, 112.39 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE WEST SIDE OF A POWER POLE, 69.93 FEET NORTH NORTHWEST OF A PALM BEACH COUNTY STATION, "MAM", WHICH IS A STANDARD COUNTY BRASS DISK IN CONCRETE, AND 41.5 FEET NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED TO THE NORTHWEST SIDE OF A GUY POLE.
CONTROL STATIONS REPORT

NAME: GROSS
DATE LAST RECOVERED: 
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41 
RANGE: 43 
SECTION: 29 
STABILITY: 

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MONUMENT TYPE: PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND P.G.A. BOULEVARD, GO NORTHWEST .2 MILE TO A BARBED WIRE GATE. BEAR RIGHT AND FOLLOW A TRAIL EASTERLY FOR .2 MILE TO A CANAL. TURN RIGHT AND GO SOUTH FOR .3 MILE TO A FORK IN THE TRAIL. BEAR LEFT AND GO .15 MILE EASTERLY TO A NORTH-SOUTH FENCE LINE. TURN LEFT ON THE WEST SIDE OF THE FENCE AND GO 0.9 MILE NORTH TO THE STATION IN THE CENTER OF THE TRAIL ON THE WEST SIDE OF A SAWGRASS POND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED “GROSS WEST”.

THE STATION IS LOCATED 12.33 FEET EAST NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE SOUTHEAST SIDE OF A PINE, 8.44 FEET WEST OF A 4x4 CONCRETE MONUMENT, AND 8.4 FEET WEST SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
# CONTROL STATIONS REPORT

**NAME:** GROUPER  
**GROUP:**  
**SECTION:** 15  
**TOWNSHIP:** 43  
**RANGE:** 40  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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| HORIZONTAL CONTROL SURVEY DRAWING NO: | S-3-94-763 |
| HORIZONTAL 90 BY: | Gary L. Beaty |
| APPROXIMATE LATITUDE: | 26 43 25.76380 |
| APPROXIMATE LONGITUDE: | 80 20 13.13656 |
| MONUMENT TYPE: | PBCO BRASS DISK/CM |

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| N=No Y=YES 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** GROVER  
**DATE LAST RECOVERED:** 02/19/1993  
**STAMPED:** GROVER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 29  
**STABILITY:**

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**CONVERGENCE 90:** 0:24' 53.805"  
**SCALE FACTOR 90:** 1.000046222  
**POINT NO:** 43348  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 36 32.75741  
**APPROXIMATE LONGITUDE:** 80 04 25.11191  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND SIXTH AVENUE SOUTH IN LAKE WORTH, GO WEST ON SIXTH AVENUE SOUTH FOR 0.3 MILE TO THE STATION ON THE LEFT IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GROVER".

THE STATION IS LOCATED 47 FEET WEST OF THE EXTENDED CENTERLINE OF GROVE STREET, AND 3.5 FEET WEST OF THE BACK OF CURB AT THE CENTERLINE OF SIXTH AVENUE SOUTH.
CONTROL STATIONS REPORT

NAME: GRUBB
STAMPED: GRUBB
TOWNSHIP: 41
RANGE: 43
SECTION: 33

NAME: GRUBB
DATE LAST RECOVERED: 02/17/1993
STAMPED: GRUBB
STATUS 2009: 
DISK: Y

FIELD BOOK: 
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NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NGVD 88 FEET: 
NGVD 88 AGENCY: 
NGVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N

Y72: 918992.8005 
X72: 809825.0188 
N90: 919158.0110 
E90: 966063.8240

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:25’46.097” 
SCALE FACTOR 90: 1.000051283 
POINT NO: 13355 
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 51 33.18264 
APPROXIMATE LONGITUDE: 80 02 58.16942

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND SEMINOLE BOULEVARD, GO EAST ON SEMINOLE BOULEVARD FOR .43 MILE TO THE STATION 6.7 FEET SOUTH OF THE CENTERLINE OE SEMINOLE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GRUBB".

THE STATION IS LOCATED 177 FEET EAST OF A SMALL CULVERT BRIDGE, 326 FEET WEST OF THE CENTERLINE OF BANYAN ROAD, 70 FEET WEST OF A SPEED BUMP AND 2.2 FEET NORTH OF THE SOUTH EDGE OF PAVEMENT.
CONTROL STATIONS REPORT

NAME: GSB
STAMPED: PID: STATUS 2009: DISK: N
TOWNSHIP: 43 RANGE: 43 SECTION: 21 STABILITY:
FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONRAIN:


VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'22.600" SCALE FACTOR 90: 1.000049262

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

POINT NO: 33359 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 43 11.68087 APPROXIMATE LONGITUDE: 80 03 33.90029

MONUMENT TYPE: G.I. CAP/PIPE

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
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CONVERGENCE 98: E98: m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** GUARD  
**STAMPED:** GUARD  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 31

**NAME:**  
**DATE LAST RECOVERED:** 05/20/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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### Y72: 795620.4038  
### N90: 726796.1000  
### E90: 951860.3860

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### APPROXIMATE LATITUDE: 26 19 49.27918  
### APPROXIMATE LONGITUDE: 80 05 49.96760

### MONUMENT TYPE: PBCO BRASS DISK/CM

### It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

### MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET AND THE FLORIDA EAST COAST TRACKS, GO WEST ON SOUTHWEST 18TH STREET IN BOCA RATON, FOR 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GUARD".

THE STATION IS LOCATED 35 FEET WEST OF THE BRIDGE, 8 FEET SOUTH OF THE ROUGH SOUTH EDGE OF PAVEMENT (SOUTHWEST 18TH STREET) AT THE BACK OF THE GUARDRAIL AND 3 FEET NORTH OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PADDOCK DRIVE AND HORSESHOE TRACE, GO NORTH .25 MILE ON HORSESHOE TRACE TO AN EAST-WEST CANAL AND HIGH VOLTAGE LINES. TURN LEFT AND GO WEST .35 MILE ON THE SOUTH SIDE OF A CANAL TO THE STATION ON THE CUT OF CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GULLY".

THE STATION IS LOCATED 44.68 FEET WEST OF STATION "VALLEY", 102.22 FEET WEST OF STATION "SWALE", AND 117.7 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE NORTH CONCRETE POWERPOLE.
CONTROL STATIONS REPORT

NAME: GUM
STAMPED: GUM
NAME: GUM
SECTION: 32
TOWNSHIP: 42
RANGE: 43

MEMO
THE STATION IS LOCATED APPROXIMATELY 1/4 MILE WEST OF THE INTERSECTION OF AUSTRALIAN AVENUE AND LARGE POWER TRANSMISSION LINES JUST SOUTH OF 1ST STREET IN MANGONIA PARK.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GUM".
THE STATION IS LOCATED 34 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CHAIN LINK FENCE, 120.5 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE AND 7.4 FEET EAST OF A WITNESS SIGN/POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3.3 MILES ON SOUTHERN BOULEVARD TO A PAVED ENTRANCE ROAD ON THE RIGHT TO THE F.P.L. SUBSTATION. TURN RIGHT AND GO .75 MILE NORTH THEN TURN LEFT ON THE NORTH SIDE OF THE POWER POLES AND GO .1 MILE WEST TO THE NORTH-SOUTH SHELL ROAD ON THE WEST SIDE OF POWERLINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GUSS". THE STATION IS LOCATED 18 FEET EAST OF A WITNESS POST AND SIGN, 5 FEET EAST OF THE CENTER OF THE NORTH-SOUTH SHELL ROAD, 58.8 FEET WEST-NORTHWEST OF THE NORTHWEST BOLTS AT THE BASE OF A METAL POWER POLE AND 19 FEET NORTH OF A POLE LINE TO THE EAST EXTENDED WEST TO THE CENTER OF SHELL ROAD, WEST OF THE NORTH TRACK OF POWER POLES ACROSS THE ROAD, ABOUT A HALF A FOOT DOWN.
THE STATION IS LOCATED AT THE INTERSECTION OF US-1 (NORTH DIXIE HIGHWAY) AND 7TH AVENUE NORTH IN LAKE WORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "GUTS".

THE STATION IS LOCATED AT THE CENTERLINE OF US-1 AND 40 FEET SOUTH OF THE CENTERLINE OF 7TH AVENUE NORTH, IN A CUT OUT.
**MEMO**

The station is located near the intersection of I-95 and Hypoluxo Road. The station is located in the Hypoluxo Road overpass.

The station is a PK nail and washer stamped "H 95".

The station is located in the concrete sidewalk at the south side of Hypoluxo Road, at the centerline of the Seaboard Coast Railroad tracks, 2 feet south of the north edge of the sidewalk and 3 feet north of the concrete rail.
CONTROL STATIONS REPORT

NAME: H 234
STAMPED: PID:

DATE LAST RECOVERED: STATUS 2009: DISK: Y

TOWNSHIP: 47 RANGE: 43 SECTION: 19 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGS NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

Y72: 734100.3410 X72: 798565.9260 N90: 734264.9030 E90: 954805.9070

NAVD88 FEET: NAVD88 AGENCY:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

POINT NO: 73337

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:24'17.307" SCALE FACTOR 90: 1.000043438 POINT NO: 73337

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 21 03 03931 APPROXIMATE LONGITUDE: 80 05 17.01629

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE:

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY: GPS NO:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98:

m DATUM:

m GPS HORIZONTAL 98 BY:

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

DATE CREATED 98: m

CONVERGENCE 98: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED ABOUT 1.85 MILES SOUTH ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF OCEAN AVENUE AT LANTANA, 2.2 MILES NORTH OF THE JUNCTION OF STATE HIGHWAY A-1-A AND STATE HIGHWAY 804 AT OCEAN RIDGE, 68.3 FEET NORTHEAST OF AND ACROSS THE HIGHWAY FROM THE SOUTH END OF A CONCRETE FENCE, 25 FEET EAST OF THE CENTERLINE OF STATE HIGHWAY A-1-A, 4.0 FEET NORTHWEST OF THE NORTHWEST ONE OF TWO PALM TREES, AND 1 FOOT WEST OF A METAL WITNESS POST, 28 FEET SOUTH OF THE CENTER OF A DRIVEWAY TO 1740 OCEAN BOULEVARD.

THE STATION IS A STANDARD USC&G BENCHMARK BRASS DISK SET IN A ROUND CONCRETE MONUMENT.
CONTROL STATIONS REPORT

NAME: H-VOLT

DATE LAST RECOVERED: 10/26/1993

STAMPED: H-VOLT

STATUS 2009: DISK: Y

TOWNSHIP: 43 RANGE: 41 SECTION: 26

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NGVD88 FEET:

NAV 88 AGENCY:

NAV 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 857652.0059

X72: 754968.0241

N90: 857816.7160

E90: 911207.0790

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:21'03.177"

SCALE FACTOR 90: 1.000015754

POINT NO: 31388

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 29.43594

APPROXIMATE LONGITUDE: 80 13 07.99760

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: m

E98: DATUM: ADJUSTMENT:

m

GPS HORIZONTAL 98 BY: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND SOUTH SWALLOW BOULEVARD, GO SOUTH .20 OF A MILE ON SOUTH SWALLOW BOULEVARD TO BOB WHITE ROAD. TURN LEFT AND GO 1.1 MILE ON BOB WHITE ROAD, .20 MILE EAST, .40 MILE SOUTH AND .50 MILE WEST, TO THE WEST SIDE OF THE HIGH VOLTAGE LINE ON THE EAST SIDE OF A NORTH-SOUTH CANAL. TURN LEFT AND GO .60 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO A BERM AND DITCH AND AN EAST-WEST POWERLINE CROSSING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "H-VOLT".

THE STATION IS LOCATED 36.4 FEET EAST OF A WITNESS SIGN IN THE EAST BASE OF A POWER POLE ON THE WESTERNMOST POWER LINE, 78.3 FEET SOUTH-SOUTHWEST OF THE WEST POWER POLE OF THE WEST PAIR OF POWER POLES.
**MEMO**

To reach the station from the intersection of SR-80 and Flying Cow Road, go south 3.20 miles on Flying Cow Road to the gate into the cane field. Go through the gate to the south. Turn right and go one mile west into the canefield on the south side of the canal. Then turn right across the canal and go a half a mile north on the east side of the cane field, on the west side of the canal to a north and east canal crossing and to the station on the east side of cane canal.

The station is a Palm Beach County brass disk set in concrete stamped “H.D.F.”. The station is located 9.5 feet south-southeast of a witness post and sign, 39.7 feet south-southwest of a witness sign attached to a 30 inch aluminum riser, 26.6 feet south of the centerline of a cane ditch to the west, 9 feet east of the east cut of cane north-south canal, 47.2 feet south-southeast of the south 3 inch pipe gate post of the east crossing of the north-south cane canal.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST HALF A TENTH MILE TO A SHELL ROAD, TURN RIGHT AND GO 1.05 MILES NORTH ON THE SHELL ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAAS".

THE STATION IS LOCATED 2.3 FEET WEST OF A WITNESS POST AND SIGN, 34.1 FEET NORTH NORTHWEST OF A BARB WIRE FENCE CORNER GATE POST, 57.6 FEET SOUTHWEST OF AN 8-INCH STEEL PIPE SOUTHERLY GATE POST, AND 33.5 FEET EAST SOUTHEAST OF A 6-INCH SLASH PINE WITH A WITNESS SIGN ATTACHED ON THE WEST SIDE OF THE ROAD.
NAME: HAGEN
STAMPED: HAGEN 1970
TOWNSHIP: 45
RANGE: 42
SECTION: 28

NAME: HAGEN
STAMPED: HAGEN 1970
TOWNSHIP: 45
RANGE: 42
SECTION: 28

NAME: HAGEN
STAMPED: HAGEN 1970
TOWNSHIP: 45
RANGE: 42
SECTION: 28

MEMO
THE STATION IS LOCATED 0.6 MILE SOUTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND HAGEN RANCH ROAD ON THE WEST SIDE NEAR THE SOUTHEASTERN CORNER OF THE PROPERTY OF HAGEN RANCH ELEMENTARY SCHOOL.

THE STATION IS A U.S. COAST AND GEODETIC DISK SET IN A CONCRETE MONUMENT STAMPED "HAGEN 1970".

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF THE SCHOOL PROPERTY, 68.4 FEET WEST OF THE WEST EDGE OF PAVEMENT OF HAGEN RANCH ROAD, 36.3 FEET NORTH OF A CHAIN LINK FENCE, 76.4 FEET NORTHWEST OF THE NORTHWEST END OF A BRIDGE GUARDRAIL, AND 1.5 FEET EAST OF A WITNESS SIGN/POST, 18.8 FEET NORTH OF A 20 INCH WATER OAK TREE, 43.7 FEET NORTHWEST OF THE SOUTHEAST CORNER OF A CHAINLINK FENCE FOR THE SCHOOL PROPERTY AND 26 FEET WEST OF THE EAST CHAIN LINK FENCE OF THE SCHOOL PROPERTY.

NOTE: BENCHMARK IS LOCATED WITHIN SCHOOL SITE BEHIND 6' CHAINLINK FENCE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO WEST ON NORTH LAKE BOULEVARD FOR .45 MILE TO THE GATE ON THE RIGHT (SEE GARY RAY FOR ACCESS 624-5010). GO NORTH .95 MILE TO THE GATE ON THE RIGHT. TURN RIGHT AND GO ONE MILE EASTERLY TO THE CANAL RUNNING NORTH. TURN LEFT ON THE EAST SIDE AND GO .30 MILE NORTH THROUGH ANOTHER GATE, BEAR RIGHT AND GO .5 MILE EAST. TURN LEFT AND GO ONE MILE NORTH ALONG THE FENCE LINE AND THE CANAL TO THE NORTH END WITH CULVERT CROSSING WEST. CROSS THE NORTH-SOUTH FENCE LINE ON FOOT AND FOLLOW FENCE LINE RUNNING EAST ON THE SOUTH SIDE ALONG WOODS TRAIL MEANDERING EAST TO THE GATE IN THE FENCE. CROSS THE GATE AND GO .10 MILE EAST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAGGARD".

THE STATION IS LOCATED 338 FEET EAST OF WHERE THE FENCE LINE BENDS TO THE SOUTHEAST, 83 FEET EAST NORTHEAST OF A 5 INCH SLASH PINE WITH WITNESS SIGN ATTACHED, 6 FEET UP THE NORTHEAST SIDE, 2.8 FEET SOUTH OF A WITNESS SIGN AND POST, 5.7 FEET NORTH OF A 4 INCH MELALEUCA TREE, 19 FEET NORTH OF A 14 INCH DEAD SLASH PINE AND 32 FEET SOUTH OF THE TOP OF CANAL BERM OR THE SOUTH CUT OF THE EAST-WEST CANAL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR .20 MILES TO HAMLIN BOULEVARD WHICH IS THE 2ND SHELL ROAD AND TURN RIGHT. GO WEST ON HAMLIN BOULEVARD FOR 3.0 MILES TO WHERE THE SHELL ROAD TURNS RIGHT TO THE NORTH AND THE STATION IS ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "HAIR".

THE STATION IS LOCATED 124.72 FEET SOUTH SOUTHEAST OF AN X-CUT 3 FOOT UP THE WEST SIDE OF A 6 INCH STEEL PIPE GATE POST, 105.03 FEET SOUTH SOUTHEAST OF A NAIL AND TIN TAB 3 FOOT UP THE WEST SIDE OF A 6 INCH PINE AND 26.8 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** HALF  
**STAMPED:** HALF  
**DATE LAST RECOVERED:** 08/31/1993  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 18  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**DATE LAST RECOVERED:** 08/31/1993  
**PID:**  
**STAMPED:** HALF  
**STATUS 2009:**  
**DISK:** Y  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DELRAY WEST ROAD AND FLORIDA'S TURNPIKE, GO WEST ON DELRAY WEST ROAD (STATE ROAD 806) FOR 1.4 MILES TO HALF MILE ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HALF".

THE STATION IS LOCATED 21 FEET SOUTH OF THE CENTERLINE OF DELRAY WEST ROAD, APPROXIMATELY 39 FEET WEST OF THE CENTERLINE OF HALF MILE ROAD (SHELL), 1 FOOT SOUTH OF THE BACK OF THE GUARDRAIL AND 1.8 FEET NORTH OF A WITNESS SIGN POST.

---

**X72:** 762880.5846  
**Y72:** 771209.7410  
**E90:** 919120.0270  
**N90:** 771374.0210  
**SCALE FACTOR 98:** 1.000020457  
**CONVERGENCE 98:** 0:21'28.937"  
**DATE CREATED 98:**  
**POINT NO:** 62353  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:21'28.937"  
**SCALE FACTOR 90:** 1.000020457  
**DATE LAST RECOVERED:** 08/31/1993  
**POINT NO:** 62353  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:21'28.937"  
**SCALE FACTOR 90:** 1.000020457  
**DATE CREATED 98:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

---

**NAME:** HALF  
**STAMPED:** HALF  
**DATE LAST RECOVERED:** 08/31/1993  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 18  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**DATE LAST RECOVERED:** 08/31/1993  
**PID:**  
**STAMPED:** HALF  
**STATUS 2009:**  
**DISK:** Y  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DELRAY WEST ROAD AND FLORIDA'S TURNPIKE, GO WEST ON DELRAY WEST ROAD (STATE ROAD 806) FOR 1.4 MILES TO HALF MILE ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HALF".

THE STATION IS LOCATED 21 FEET SOUTH OF THE CENTERLINE OF DELRAY WEST ROAD, APPROXIMATELY 39 FEET WEST OF THE CENTERLINE OF HALF MILE ROAD (SHELL), 1 FOOT SOUTH OF THE BACK OF THE GUARDRAIL AND 1.8 FEET NORTH OF A WITNESS SIGN POST.

---

**X72:** 762880.5846  
**Y72:** 771209.7410  
**E90:** 919120.0270  
**N90:** 771374.0210  
**SCALE FACTOR 98:** 1.000020457  
**CONVERGENCE 98:** 0:21'28.937"  
**DATE CREATED 98:**  
**POINT NO:** 62353  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:21'28.937"  
**SCALE FACTOR 90:** 1.000020457  
**DATE LAST RECOVERED:** 08/31/1993  
**POINT NO:** 62353  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:21'28.937"  
**SCALE FACTOR 90:** 1.000020457  
**DATE CREATED 98:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: HALL 2
STAMPED: 
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 42
RANGE: 41
SECTION: 15
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 98 AGENCY: 
NGVD 98 LEVELING DATE: 
VERTICAL 98 By: 

NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: 

Y72: 906127.7053
X72: 751880.9458
N90: 906292.4590
E90: 908119.6580

POINT NO: 21409

GPS NO: 
DATE LAST RECOVERED: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:20'55.125" SCALE FACTOR 90: 1.000013957
POINT NO: 21409
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 49 29.67600 APPROXIMATE LONGITUDE: 80 13 38.79149

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: HALT

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 44 RANGE: 41 SECTION: 04 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAINT: N 


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 

CONVERGENCE 90: 0:19'45.119" SCALE FACTOR 90: 1.000006902 POINT NO: 41317 

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 40 39.14123 APPROXIMATE LONGITUDE: 80 16 00.46952 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m SCALE FACTOR 98: 

CONVERGENCE 98: E98: m DATUM: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Monday, February 22, 2010
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND WINDSOR LAKES ROAD (SOUTH 50TH STREET) GO WEST ON WINDSOR LAKES ROAD 1.1 MILES TO HOMELAND ROAD. TURN LEFT AND GO .9 OF A MILE SOUTH ON HOMELAND ROAD TO SUGAR CANE ROAD ON THE LEFT. TURN LEFT, THEN BEAR RIGHT AND CONTINUE ANOTHER .9 MILE SOUTH ON SUGAR CANE ROAD TO THE SOUTH END. TURN LEFT ACROSS THE FIELD ON THE NORTH SIDE OF A CANAL AND GO .15 MILE EAST TO THE STATION IN THE SOUTHEAST CORNER OF THE PROPERTY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAM".

THE STATION IS LOCATED 2.3 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 34.3 FEET NORTHWEST OF THE LAST POWER POLE OF SINGLE POLE LINE, 32 FEET WEST OF THE WEST CUT OF A DITCH UNDER THE EASTERN POWER LINES.
### CONTROL STATIONS REPORT

**NAME:** HAMLIN  
**STAMPED:** HAMLIN  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 27  
**DATE LAST RECOVERED:** 06/16/1993  
**DISK:** Y

**NAME:** HAMLIN  
**STAMPED:** HAMLIN  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 27  
**DATE LAST RECOVERED:** 06/16/1993  
**DISK:** Y

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO THREE MILES WEST ON ORANGE BOULEVARD. TURN RIGHT ON THE DIRT ROAD ONE MILE INTO ORANGE GROVES, AND GO A HALF A MILE NORTH TO THE STATION ON THE CENTER OF THE DIRT ROAD RUNNING EAST, EXTENDED WEST.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAMLIN".  
THE STATION IS LOCATED 23 FEET EAST OF A WITNESS SIGN AND POST FOR A 50-FOOT WITNESS CORNER, 8 FEET WEST OF THE EAST EDGE OF A NORTH-SOUTH DIRT ROAD, 63 FEET EAST OF THE EAST CUT OF A NORTH-SOUTH CANAL.
<table>
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<th>NAME:</th>
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<td>TOWNSHIP:</td>
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**FIELD BOOK:**

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<th>FIELD BOOK PAGE HORIZONTAL:</th>
<th>NAVD88 VERTICAL CONSTRAIN:</th>
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<td><strong>NGVD 1929:</strong></td>
<td><strong>NGVD 29 AGENCY:</strong></td>
<td><strong>NGVD 29 LEVELING DATE:</strong></td>
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<td><strong>NAV 88 AGENCY:</strong></td>
<td><strong>NAV 88 LEVELING DATE:</strong></td>
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<td><strong>E90:</strong></td>
<td><strong>N90:</strong></td>
<td><strong>VERTICAL 29 By:</strong></td>
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<td><strong>N90:</strong></td>
<td><strong>E90:</strong></td>
<td><strong>VERTICAL 88 By:</strong></td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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<td>HORIZONTAL AGENCY:</td>
<td>PBCO</td>
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<tr>
<td>HORIZONTAL CONSTRAIN:</td>
<td>N</td>
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</table>

| Y72: | 828336.2638 |
| X72: | 814302.9989 |
| N90: | 828501.1240 |
| E90: | 970542.3470 |

**FIELD BOOK HORIZONTAL:**

| CONVERGENCE 90: | 0:25'51.555" |
| SCALE FACTOR 90: | 1.000054494 |
| POINT NO: | 43344 |

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

| APPROXIMATE LATITUDE: | 26 36 35.11768 |
| APPROXIMATE LONGITUDE: | 80 02 16.28572 |

**MONUMENT TYPE:**

| GPS ACCURACY: | |
| GPS NO: | |
| GPS HORIZONTAL AGENCY: | |
| DATE CREATED 98: | |
| SCALE FACTOR 98: | |
| CONVERGENCE 98: | |
| DATUM: | |
| GPS HORIZONTAL 98 BY: | |

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: HAMY
STAMPED: HAMY
TOWNSHIP: 47
RANGE: 41
SECTION: 24

DATE LAST RECOVERED: 09/15/1994
STATUS 2009:
DISK: Y

NGVD 1929:
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAV88 FEET:
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 


CONVERGENCE 90: 0:21'00.479"
SCALE FACTOR 90: 1.00001769
POINT NO: 71336
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
CONVERGENCE 98: 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

APPROXIMATE LATITUDE: 26 20 58.12723
APPROXIMATE LONGITUDE: 80 12 40.23912

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS HORIZONAL AGENCY:
DATE CREATED 98: 
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY 15 FEET EAST OF THE EXTENDED CENTERLINE OF HAMMOCK STREET AND 7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PALMETTO PARK ROAD IN BOCA RATON.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "HAMY".
THE STATION IS LOCATED 7.5 FEET EAST NORTHEAST OF A METAL WITNESS POST.
<table>
<thead>
<tr>
<th>Field Book</th>
<th>Field Book Page</th>
<th>NAVD88 Vertical Constrain</th>
</tr>
</thead>
<tbody>
<tr>
<td>NGVD 1929:</td>
<td>NGVD 29 Agency:</td>
<td>Vertical 29 By:</td>
</tr>
<tr>
<td>NGVD 88 Feet:</td>
<td>NAVD 88 Agency:</td>
<td>Vertical 88 By:</td>
</tr>
<tr>
<td>Vertical Control Survey Drawing No.:</td>
<td></td>
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<tr>
<td>Horizontal Accuracy: 22</td>
<td>Horizontal Agency: PBCO</td>
<td>Horizontal Constrain: N</td>
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<td>Y72: 820177.2595</td>
<td>X72: 800935.3974</td>
<td>N90: 820342.1570</td>
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<td>Field Book Horizontal:</td>
<td>Field Book Page Horizontal:</td>
<td>HPDF:</td>
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<td>Convergence 90: 0:24'44.141&quot;</td>
<td>Scale Factor 90: 1.000045062</td>
<td>Point No: 43354</td>
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<td>Horizontal Control Survey Drawing No:</td>
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<td>Horizontal 90 By:</td>
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<tr>
<td>Approximate Latitude: 26 35 15.2956</td>
<td>Approximate Longitude: 80 04 44.19807</td>
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<td>Monument Type: PBCO Brass Disk/CM</td>
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<td>GPS Accuracy:</td>
<td>GPS No:</td>
<td>GPS Horizontal Agency:</td>
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<td>Date Created 98:</td>
<td>N98: m</td>
<td>Scale Factor 98:</td>
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<td>Convergence 98:</td>
<td>E98: m</td>
<td>Datum:</td>
</tr>
<tr>
<td>GPS Horizontal 98 By:</td>
<td></td>
<td>Adjustment:</td>
</tr>
</tbody>
</table>

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LAKE IDA ROAD AND CONGRESS AVENUE, GO WEST ON LAKE IDA ROAD FOR 0.35 MILE TO DAVIS ROAD. GO SOUTHEASTERLY ON DAVIS ROAD FOR 0.35 MILE TO A CANAL. GO WEST ALONG THE SOUTHSIDE OF THE CANAL FOR 0.7 MILE TO THE STATION ON THE RIGHT AND THE CANAL TO THE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HANDY'S HUB".

NAME: HANEY
STAMPED: HANEY
TOWNSHIP: 42
SECTION: 23
RANGE: 42
DATE LAST RECOVERED: 03/11/1993
DISK: Y
PID:
STATUS 2009:

THE STATION IS LOCATED IN THE CENTERLINE OF THE INTERSECTION OF GIBSON ROAD AND
NORTHLAKE BOULEVARD IN A CUTOUT SECTION OF ASPHALT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED
"HANEY".

THE STATION IS LOCATED 54.5 FEET SOUTHWEST OF THE WEST END OF A GUARDRAIL, 79.5
FEET SOUTHEAST OF THE CENTER OF A CATCH BASIN AND 46.8 FEET NORTH OF A WITNESS SIGN
SET IN THE WEST LEG OF A DIRECTIONAL ARROW SIGN.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
CONTROL STATIONS REPORT

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD 4.35 MILES TO A BRIDGE CROSSING THE HILLSBORO CANAL. GO ACROSS THE BRIDGE. GO WEST ALONG THE CANAL 0.05 MILE TO A SHELL ROAD (ON THE EAST SIDE OF THE DITCH) TO THE NORTH. GO NORTH ON THE SHELL ROAD 0.15 MILE TO A SMALL CORRAL (SET OF GATES) AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HANNAH". THE STATION IS LOCATED 4 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD, CENTERED BETWEEN THE GATES AND 13.0 FEET SOUTH-SOUTHWEST OF A GATE POST WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 5.45 MILES TO A BRIDGE AT THE RIGHT. CONTINUE WEST ON LOX ROAD APPROXIMATELY 100 FEET TO A SHELL TRAIL ON THE LEFT. GO SOUTH (WALK) ON THE TRAIL (BETWEEN TWO DITCHES) APPROXIMATELY 800 FEET FROM THE CENTERLINE OF LOX ROAD TO THE STATION. 

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STamped "HAPP".

THE STATION IS LOCATED 5 FEET EAST OF THE WEST EDGE OF THE SHELL BERM AND 10 FEET SOUTH SOUTHEAST OF A WITNESS SIGN AND POST.
**NAME:** HARBOUR  
**DATE LAST RECOVERED:**  
**STAMPED:** HARBOUR 1970  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 14  
**STABILITY:**  

<table>
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<tr>
<th>FIELD BOOK</th>
<th>FIELD BOOK PAGE</th>
<th>NAVD88 VERTICAL CONSTRAIN</th>
<th>NGVD 1929</th>
<th>NGVD 29 AGENCY</th>
<th>NGVD 29 LEVELING DATE</th>
<th>VERTICAL 29 By</th>
<th>NAVD88 FEET</th>
<th>NAVD 88 AGENCY</th>
<th>NAVD 88 LEVELING DATE</th>
<th>VERTICAL 88 By</th>
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<tbody>
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</table>

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** Y  

**Y72:** 838193.3600  
**X72:** 813902.9300  
**N90:** 838358.3030  
**E90:** 970142.2200  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:25'51.410"  
**SCALE FACTOR 90:** 1.000054205  
**POINT NO:** 43202  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 12.75981  
**APPROXIMATE LONGITUDE:** 80 02 19.87732

**MONUMENT TYPE:** USC&G TRI. STA. BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 0140  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:** 11/19/1998  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located about 6 miles southeast of West Palm Beach, 3 miles north of South Palm Beach, 3 miles southeast of the junction of U.S. Highways 98 and 1 in West Palm Beach, 1 1/2 miles northeast of Lake Worth and on U.S. Highway A1A on top of the Harbour House apartment building.

To reach the station from the junction of U.S. Highways 1 and 98 (South Dixie Highway and Southern Boulevard) in West Palm Beach, go east on Southern Boulevard for 1.0 mile crossing Lake Worth Bridges to the junction of U.S. Highway A1A. Turn right and go south on U.S. Highway A1A for 2.8 miles to the Harbour House apartment building on the left and the station on top of northwest wing of the building as described.

The station mark, a standard disk stamped "Harbour 1970", is cemented in a drill hole on top of an 8 by 8 inch concrete pillar that projects about 15 inches. It is 44 feet northeast of the southwest corner of the northwest wing, 27.9 feet southeast of the northwest corner of the northwest wing and 12 feet southwest of the north edge of corner of offset in retaining wall.
CONTROL STATIONS REPORT

NAME: HARBOUR S-1

TOWNSHIP: 44
RANGE: 43
SECTION: 27

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

X72: 810792.2100
Y72: 830483.6900
E90: 967031.7634
N90: 830648.5290

HORIZONTAL AGENCY: NGS
HORIZONTAL ACCURACY: 21
POINT NO: 43208

CONVERGENCE 90: 0:25'34.627"
SCALE FACTOR 90: 1.000051977

HORIZONTAL CONTROL SURVEY DRAWING NO:
FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
FIELD BOOK: FIELD BOOK PAGE:

GPS NO:
DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY:
DATUM: ADJUSTMENT:
SCALE FACTOR 98:

MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE IDA ROAD AND BARWICK ROAD, GO SOUTH .25 MILE ON BARWICK ROAD TO THE L-32 CANAL. TURN LEFT AND GO .5 MILE ON THE SOUTH SIDE OF THE CANAL TO THE EAST TO THE STATION ON THE LEFT WHERE THE CANAL TEES IN FROM THE NORTH.

THE STATION IS A 3 1/4 INCH PALM BEACH COUNTY BRASS DISK SET FLUSH WITH THE GROUND IN A 10 INCH CONCRETE MONUMENT.

THE STATION IS LOCATED 60.8 FEET NORTH-NORTHEAST OF A WITNESS SIGN ATTACHED 4 FEET UP A CABBAGE PALM ON THE NORTH SIDE, WHICH IS 11 FEET NORTHEAST OF THE NORTHEAST CORNER POOL HOUSE, 11 FEET SOUTH OF THE SOUTH CUT OF THE L-32 CANAL, 57.5 FEET NORTHWEST OF THE CENTER OF A 12 INCH OAK TREE, 60 FEET WEST OF THE WEST END OF A PORCH TO THE NORTH EXTENDED SOUTH TO THE CANAL CUT.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### Control Stations Report

**Name:** HARRINGTON  
**Township:** 40  
**Range:** 42  
**Section:** 26  
**Date Last Recovered:**

<table>
<thead>
<tr>
<th>Coordinate System</th>
<th>Datum</th>
<th>Adjustment</th>
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</thead>
<tbody>
<tr>
<td>NGVD 1929</td>
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<tr>
<td>NGVD 88 Feet</td>
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<td>NAVD 88 Feet</td>
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<td></td>
</tr>
<tr>
<td>NAVD 88 Leveling Date</td>
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</tbody>
</table>

**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

- **Point No:** 2309  
- **GPS No:**  
- **GPS Horizontal Agency:**  
- **GPS Accuracy:**  
- **Date Created 98:**  
- **Convergence 98:**  

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<th>Coordinate System</th>
<th>Datum</th>
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<td>NGVD 29 Agency</td>
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<td>NGVD 29 Leveling Date</td>
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<td>NAVD 29 Leveling Date</td>
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</table>

**Convergence 90:** 0:24'14.368"  
**Scale Factor 90:** 1.000037715  
**Horizontal Control Survey Drawing No:** S-3-94-763

**Point No:** 2309  
**Horizontal 90 By:** Gary L. Beaty  

**Approximate Latitude:** 26 57 55.14691  
**Approximate Longitude:** 80 06 32.87558

**Monument Type:** PBCO Brass Disk/CM  
**GPS Horizontal 98 By:**

**GPS Accuracy:**  
**Date Created 98:**  
**Convergence 98:**  

**N:** No  
**Y:** Yes  
**10:** First Order  
**21:** Second Order Class I  
**22:** Second Order Class II  
**30:** Third Order  
**2:** 0.02m  
**3:** 0.03m

**Stability:**

- **NGVD 29 Agency:**  
- **NGVD 29 Leveling Date:**  
- **NGVD 88 Agency:**  
- **NGVD 88 Leveling Date:**  

**Memo:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: HARRIS  
STAMPED:  
PID:  
DATE LAST RECOVERED:  
STATUS 2009:  
DISK: Y  

TOWNSHIP: 45  
RANGE: 43  
SECTION: 05  
STABILITY:  

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<th>FIELD BOOK:</th>
<th>FIELD BOOK PAGE:</th>
<th>NAVD88 VERTICAL CONSTRAIN:</th>
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</table>
| NGVD 1929:  | NGVD 29 AGENCY:  | NGVD 29 LEVELING DATE:  
| NAVD88 FEET: | NAVD 88 AGENCY:  | NAVD 88 LEVELING DATE:  
| VERTICAL 29 By: | VERTICAL 88 By:  |

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 21  
HORIZONTAL AGENCY: NGS  
HORIZONTAL CONSTRAIN:  
Y72: 814672.2700  
X72: 802439.3100  
N90: 814837.0317  
E90: 958678.7322  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
CONVERGENCE HORIZONTAL: 0:24'50.572"  
SCALE FACTOR 90: 1.000046103  
POINT NO: 53200  
HORIZONTAL 90 BY:  

APPROXIMATE LATITUDE: 26 34 20.67183  
APPROXIMATE LONGITUDE: 80 04 28.07070  
MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
CONVERGENCE 98:  
GPS HORIZONTAL 98 BY:  

ADJUSTMENT:  
N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO: SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: HARVEY

TOWNSHIP: 43
SECTION: 22
RANGE: 43

DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

NAME:
STAMPED:
PID:

X72:
Y72:
E90:
N90:

MENNO
SEE NGS WEBSITE TO REACH DESCRIPTION.

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:
NAV88 FEET:

VERITCAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY:
HORIZONTAL ACCURACY:
HORIZONTAL CONSTRAN:

Y72:
865511.1800

X72:
809492.0900

N90:
865676.3231

E90:
965731.4445

SCALE FACTOR 90:
1.00005105

POINT NO.
33203

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL ACCURACY:
10
HORIZONTAL AGENCY:
NGS
HORIZONTAL CONSTRAN:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MONUMENT TYPE: USC&G TRI. STA. BRASS DISK/CM

GPS ACCURACY:
GPS NO:

DATE CREATED 98:
N98:
m

CONVERGENCE 98:
E98:
m

SCALE FACTOR 98:
ADJUSTMENT:

GPS HORIZONTAL AGENCY:

DATUM:

GPS HORIZONTAL 98 BY:

NGVD 88 AGENCY:
NGVD 88 LEVELING DATE:

NAVD88 AGENCY:
NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO:

CONVERGENCE 90:
0.25'34.623"
SCALE FACTOR 90:
1.00005105

POINT NO.
33203

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:
26 42 43.60631

APPROXIMATE LONGITUDE:
80 03 06.24352

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: HARVEY S-1

STAMPED: 

PID: 

DATE LAST RECOVERED: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 43 

RANGE: 43 

SECTION: 29 

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV 88 FEET: 

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 

HORIZONTAL AGENCY: NGS 

HORIZONTAL CONSTRAIN: Y 

Y72: 858993.6500 

X72: 798127.4400 

N90: 859158.7410 

E90: 954366.7658 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y 

CONVERGENCE 90: 0.24°37.144" 

SCALE FACTOR 90: 1.000043131 

POINT NO: 33204 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 41 39.8868 

APPROXIMATE LONGITUDE: 80 05 12.07042 

MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m 

E98: m 

SCALE FACTOR 98: 

DATE CONVERGENCE 98: 

DATUM: ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 

3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF FOREST HILL BOULEVARD AND FLORIDA'S TURNPIKE.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "HAT" SET IN A DRILL HOLE.

THE STATION IS LOCATED IN THE EASTBOUND BRIDGE, 24 FEET EAST OF THE CENTERLINE OF FLORIDA'S TURNPIKE AND 1.8 FEET SOUTH OF THE BASE OF THE CONCRETE BARRIER WALL.
CONTROL STATIONS REPORT

NAME: HATCHEE
STAMPED: HATCHEE 1970
TOWNSHIP: 43
FIELD BOOK: FIELD BOOK PAGE:
N:\= No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80, US-98) AND "D" ROAD IN LOXAHATCHEE, GO NORTH ON "D" ROAD (UNPAVED) FOR 0.1 MILE TO TANGERINE DRIVE (UNPAVED) AND TURN RIGHT AND GO 800 FEET TO THE STATION ON THE LEFT.

THE STATION IS A US COAST & GEODETIC BRASS DISK SET IN A ROUND CONCRETE MONUMENT FLUSH AND STAMPED "HATCHEE 1970".

THE STATION IS LOCATED ON THE OLD SITE OF THE LOXAHATCHEE SCHOOL HOUSE WHICH STILL HAS THE TELEVISION TOWER. THE STATION IS LOCATED 43 FEET WEST OF THE SOUTHEASTMOST GUY ANCHOR TO SAID TOWER, 22 FEET NORTHWEST OF A LARGE MELALEUCA TREE, 23 FEET NORTHEAST OF ANOTHER LARGE MELALEUCA, 31 FEET NORTH OF THE CENTER OF TANGERINE DRIVE, AND 1.2 FEET SOUTH OF A COUNTY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** HATCHEE S-1

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 32

**SECTION:**

**STABILITY:**

---

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD88 VERTICAL CONSTRAINT:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAVD88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**POINT NO:** 31201

**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRRAIN:**

**Y72:** 854312.8900

**X72:** 735503.2200

**N90:** 854477.4347

**E90:** 891742.1962

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:**

**CONVERGENCE 90:** 0:19'26.315"

**SCALE FACTOR 90:** 1.000004804

**POINT NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 57.50188

**APPROXIMATE LONGITUDE:** 80 16 42.80578

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**GPS NO:**

**DATE CREATED 98:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**DATE CREATED 98:**

**DATUM:**

**DATE CREATED 98:**

**ADJUSTMENT:**

**DATE CREATED 98:**

**GPS HORIZONTAL 98 BY:**

**DATE CREATED 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy**

**3=0.03m Local Accuracy  m=Meters**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

THE STATION IS LOCATED IN THE NORTHWEST PORTION OF NEW STATE ROAD 80 AND HATTON HIGHWAY, EAST OF BELLE GLADE.

THE STATION IS A UNITED STATES COAST & GEODETIC SURVEY DISK SET IN CONCRETE.

THE STATION IS LOCATED 13.2 FEET WEST OF THE WEST EDGE OF HATTON HIGHWAY, 165.6 FEET NORTH OF A STOP SIGN, 63.43 FEET NORTHWEST OF A PK NAIL AND WASHER IN THE CENTER OF A 1’x8’ WHITE CROSS AERIAL CONTROL TARGET, AND 20.5 FEET EAST OF A FIBERGLASS NOAA WITNESS POST.

THIS IS A G.P.S. STATION.
CONTROL STATIONS REPORT

NAME: HAULOVER 1929

TOWNSHIP: 45
RANGE: 43
SECTION: 15

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NAVD88 FEET: 25.352 NAVD88 AGENCY: NAVD88 LEVELING DATE:

NGVD 1929: 26.900 NGVD 29 AGENCY: NGS NGVD 29 LEVELING DATE:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: Y

HORIZONTAL 90: Y

X72: 812693.3800 Y72: 804905.0300 E90: 968933.0330 N90: 805069.8250

POINT NO: 53204 GPS ACCURACY: GPS NO:

DATE LAST RECOVERED: DISK: Y STATUS 2009:

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

CONVERGENCE 90: 0:25'39.285" SCALE FACTOR 90: 1.000053338 POINT NO: 53204

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 32 43.20318 APPROXIMATE LONGITUDE: 80 02 35.9431

GPS ACCURACY: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98: m m

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: HAULOVER 1929 R.M. #3
DATE LAST RECOVERED: 
STATUS 2009: DISK: Y

STAMPED: PID: 

TOWNSHIP: 45 RANGE: 43 SECTION: 15 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: Y 


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y 

CONVERGENCE 90: 0:25'41.012" SCALE FACTOR 90: 1.000053588 POINT NO: 53208 
HORIzONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 32 43.91083 APPROXIMATE LONGITUDE: 80 02 32.10186 

MONUMENT TYPE: USC&G REF.STA. BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m SCALE FACTOR 98: DATUM: ADJUSTMENT: 
CONVERGENCE 98: E98: m GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
MEMO

THE STATION IS LOCATED IN THE INTERSECTION OF HAEVERHILL ROAD AND SOUTHERN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAV 80".

THE STATION IS LOCATED 35.1 FEET NORTHWEST OF THE CENTER OF A CATCH BASIN, 35.2 FEET NORTHWEST OF THE NORTH END OF THE TOP RAIL OF AN ALUMINUM HANDRAIL ON THE EAST SIDE OF THE BRIDGE OVER THE PALM BEACH CANAL, 17.8 FEET NORTHEAST OF THE NORTH END OF A GUARDRAIL, AND 23.2 FEET NORTHWEST OF A WITNESS SIGN IN A WOODEN POWER POLE.
**MEMO**

The station is a Palm Beach County Brass Disk set in concrete and stamped "HAVEN".

The station is located on the east side of Boca Rio Road approximately 0.45 mile north of Palmetto Park Road, 30 feet south of the entrance to the Haven, 10 feet east of the east edge of pavement of Boca Rio Road, 95.4 feet south southwest of a fire hydrant and 1.9 feet west southwest of a metal witness post.
MEMO

TO REACH THE STATION FROM THE POST OFFICE IN JUPITER, GO SOUTH ALONG THE EAST SIDE OF THE RAILROAD TRACKS ON ROUTE A-1-A ALTERNATE FOR 0.4 MILES TO THE JUNCTION OF STATE HIGHWAY 706. TURN RIGHT AND GO WEST ON HIGHWAY 706 FOR 3.8 MILES TO THE SUNSHINE STATE PARKWAY OVERPASS. CONTINUE WEST ON HIGHWAY 706 FOR 3.7 MILES TO A SIDEWALK PARK ON THE LEFT. CONTINUE WEST ON HIGHWAY 706 FOR 0.75 MILES TO A CROSSROAD. CONTINUE WEST ON 706 FOR 0.5 MILE TO THE STATION ON THE RIGHT AS DESCRIBED.

THE STATION MARK, STAMPED "HAWK 2 1954", IS SET IN A CONCRETE POST FLUSH, 51 FEET NORTH OF THE CENTER OF STATE HIGHWAY 706, 1 FOOT SOUTH OF A METAL WITNESS POST, 74 FEET WEST OF A 1" x 1" CONCRETE LIGHT POLE. 118 FEET WEST OF CENTERLINE 125TH AVENUE NORTH. (MELLEN LANE).
MEMO

TO REACH THE STATION FROM THE CENTER OVERPASS OVER THE SUNSHINE STATE PARKWAY ON SR-706 (INDIANTOWN ROAD), GO WEST ON INDIANTOWN ROAD FOR 5.5 MILES TO THE STATION SITE.

STATION, STAMPED "HAWK 2 S-1", 1970 IS SET ABOUT 1 1/2" ABOVE GROUND LEVEL.

THE STATION IS LOCATED 29.30 FEET SOUTH OF THE CENTERLINE OF SR-706, 63.7 FEET WEST OF THE WEST END OF THE CONCRETE HEADWALL AND 7.8 FEET NORTH OF A 15" PINE.

THE STATION IS 1 FOOT NORTH OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** HAWK 2 S-2  
**STAMPED:** HAWK 2 S-2, 1970  
**TOWNSHIP:** 40  
**RANGE:** 41  
**SECTION:** 35

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**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL ACCURACY:** 21  
**POINT NO:** 1202

**GPS HORIZONTAL AGENCY:**  
**SCALE FACTOR 98:**

**DATE LAST RECOVERED:**  
**MEMO:**

**STABILITY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

TO REACH THE BENCHMARK FROM THE CENTER OF THE SUNSHINE STATE PARKWAY OVERPASS ON S.R. 706 (INDIANTOWN ROAD), GO WEST ON S.R. 706 AND 4.5 MILES TO STATION SITE. SATELLITE, STAMPED HAWK 2 S-2, 1970 IS SET 2 1/2 INCHES ABOVE THE GROUND. THE POINT IS 77 FEET EAST OF THE CENTERLINE OF A DIRT ROAD LEADING SOUTH, 23.3 FEET SOUTH OF THE CENTERLINE OF S.R. 706 AND 38.5 FEET NORTHEAST OF AN 18 INCH PINE TREE, AND 9 INCHES NORTHEAST OF A METAL WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKES ROAD (SOUTH 50TH STREET), GO WEST ON 50TH STREET FOR 2 MILES. TURN RIGHT ON 120TH AVENUE AND GO NORTH .50 MILE ON 120TH AVENUE TO INDIAN MOUND ROAD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HAY".

THE STATION IS LOCATED 4 FEET WEST OF A WITNESS POST, 6 FEET WEST OF THE CUT OF THE CANAL, 39.3 FEET SOUTHEAST OF A POWER POLE, 34 FEET NORTHEAST OF ANOTHER POWER POLE. THE STATION IS ON THE EAST EDGE OF 120TH AVENUE AND 8 FEET SOUTH OF THE CENTER OF INDIAN MOUND ROAD.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO WEST ON INDIANTOWN ROAD .05 MILE TO GULFSTREAM ROAD. TURN RIGHT AND GO ONE MILE NORTH TO THE GATE ON THE LEFT. (SEE BOB CULPEPPER, 694-1694 FOR ACCESS). FOLLOW THE FENCE LINE FOR 1.5 MILES WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HEAD".

THE STATION IS LOCATED 7 FEET SOUTH OF THE FENCE LINE, 2 FEET SOUTHWEST OF THE WITNESS POST, 30.5 FEET EAST OF A 10-INCH SLASH PINE ON THE FENCE LINE AND 37.6 FEET NORTH-NORTHEAST OF A 12-INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: HEADWALL
STAMPED: HEADWALL
TOWNSHIP: 43
RANGE: 43
SECTION: 07
DISK: Y
DATE LAST RECOVERED: 04/08/1993

MEMO

THE STATION IS LOCATED APPROXIMATELY 1.6 MILES NORTH OF THE INTERSECTION OF I-95 AND PALM BEACH LAKES BOULEVARD ON I-95 ON THE EASTERN SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "HEADWALL".

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO EAST ON DONALD ROSS ROAD 0.35 MILE TO HEIGHTS BOULEVARD. TURN LEFT AND PROCEED NORTHERLY ON HEIGHTS BOULEVARD 0.75 MILE TO HEATHER STREET AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HEATHER" SET 0.3 FEET DEEP.

THE STATION IS LOCATED 17.5 FEET EAST OF THE CENTERLINE OF HEIGHTS BOULEVARD, 69.5 FEET NORTH OF THE CENTERLINE OF HEATHER STREET AND 68.8 FEET NORTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF COUNTRY CLUB DRIVE AND TEQUESTA DRIVE, GO NORTHERLY (THEN WEST) ON COUNTRY CLUB DRIVE 1.1 MILES TO TURTLE CREEK DRIVE ON THE RIGHT. GO NORTH ON TURTLE CREEK DRIVE 0.15 MILE TO A BEND IN THE ROAD. CONTINUE NORTHWEST ON TURTLE CREEK DRIVE 0.05 MILE TO WHERE TURTLE CREEK DRIVE TURNS LEFT (SOUTHWEST). GO SOUTHWESTERLY ON TURTLE CREEK DRIVE 0.25 MILE TO A DRIVE (SOUTH) TO BUILDINGS #19, 20, 23. GO SOUTH, THEN AN IMMEDIATE RIGHT ON THE CONDO ROAD ALONG THE SOUTH SIDE OF BUILDING 19 AND 20. 0.1 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HEDGE". THE STATION IS LOCATED 1.5 FEET NORTH OF A WITNESS SIGN POST, 3.1 FEET SOUTH OF SOUTH EDGE OF PAVEMENT, AND 65 FEET WEST SOUTHWEST OF THE SOUTHWEST CORNER OF BUILDING 20.
CONTROL STATIONS REPORT

NAME: HEIDI
STAMPED: HEIDI
TOWNSHIP: 45
RANGE: 43
SECTION: 11

DATE LAST RECOVERED: 08/30/1993
STATUS 2009:
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND BOYNTON INLET,
GO NORTH ON STATE ROAD A-1-A FOR 0.95 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HEIDI".
THE STATION IS LOCATED ON THE WEST EDGE OF PAVEMENT (A-1-A), 33 FEET SOUTH OF THE
CENTERLINE OF THE SOUTH ENTRANCE TO #1640 SOUTH OCEAN BOULEVARD, 29.9 FEET WEST-
SOUTHWEST OF THE SOUTH END OF A CONCRETE BLOCK WALL, 9.7 FEET EAST OF A FIRE
HYDRANT AND 5.4 FEET EASTERLY OF A "NO PARKING" SIGN WITH WITNESS SIGN.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO EAST ON DONALD ROSS ROAD 0.35 MILE TO HEIGHTS BOULEVARD, WIND AROUND TO THE NORTH 1.75 MILES TO LESLIE STREET AND STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HEIGHTS".

THE STATION IS LOCATED 15 FEET SOUTH OF THE CENTERLINE OF LESLIE STREET, 76 FEET WEST OF THE CENTERLINE OF HEIGHTS BOULEVARD AND 11.0 FEET NORTHERLY OF A WOOD POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: HELP
STAMPED:
PID:
DATE LAST RECOVERED:
STATUS 2009:
DISK: N
TOWNSHIP: 47
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STABILITY:

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: HENLEY
STAMPED: HENLEY
TOWNSHIP: 44
SECTION: 16
RANGE: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND SOUTH SHORE BOULEVARD, GO .60 MILE SOUTHWEST ALONG SOUTH SHORE BOULEVARD TO GREENVIEW COVE DRIVE. TURN RIGHT AND GO NORTHWESTERLY ALONG GREENVIEW COVE DRIVE FOR .50 MILE TO HENLEY PLACE. TURN LEFT AND GO NORTHWESTERLY ALONG HENLEY PLACE FOR .25 MILE TO THE END OF THE ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HENLEY".
THE STATION IS LOCATED 76.4 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF THE PROPERTY LINE, 1.6 FEET SOUTHWEST OF A WITNESS POST, 20.2 FEET SOUTHWEST OF THE WEST CORNER OF THE POOL PATIO, AND 34.8 FEET NORTH-NORTHWEST OF THE WEST CORNER OF A 2-FOOT PLANTER WALL.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** HENSON  
**STAMPED:** HENSON  
**TOWNSHIP:** 44  
**SECTION:** 13  
**RANGE:** 41  
**DATE LAST RECOVERED:** 01/03/2000  
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**STATUS 2009:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located 1 mile west of the intersection of State Road 7 and Forest Hill Boulevard.

The station is a Palm Beach County Brass Disk set in concrete and stamped "HENSON".

The station is located 19.4 feet south of the south edge of pavement of Forest Hill Boulevard, 60 feet east of the centerline of the C-8 Canal, 2 feet south of the south edge of a 6-foot concrete sidewalk and 45.5 feet northeast of a witness post.
TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND THE SOUTHWEST 18TH STREET (BOCA) OVERPASS, GO EAST ON SOUTHWEST 18TH STREET .75 MILE TO HERMOSA ROAD. GO SOUTH ON HERMOSA ROAD FOR .25 MILE TO THE GUARDRAIL (CANAL) AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HERMOSA".

THE STATION IS LOCATED 1.7 FEET NORTH OF THE GUARDRAIL, 8 FEET EAST OF THE CENTER OF PAVEMENT OF HERMOSA ROAD AND 49 FEET SOUTHEAST OF A 16 INCH AUSTRALIAN PIN WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: HERR
STAMPED: HERR
TOWNSHIP: 45
SECTION: 02
RANGE: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO EAST ON COUNTY ROAD 827 FOR 0.05 MILE TO A BRIDGE CROSSING OVER THE NORTH NEW RIVER CANAL (L-18) AND THE STATION ON THE RIGHT (SOUTH OF SOUTH BAY).

THE STATION IS A BRASS PALM BEACH COUNTY SURVEY STATION DISK SET IN THE SOUTHWEST CORNER OF A CONCRETE BRIDGE STAMPED "HERR".

THE STATION IS LOCATED 18.4 FEET EAST OF THE SOUTHWEST CORNER OF THE BRIDGE, 12.0 FEET SOUTH OF THE CENTERLINE OF THE COUNTY ROAD 827 BRIDGE, 2.43 FEET NORTH OF THE NORTH EDGE OF THE SOUTH WALKOVER, 76.0 FEET SOUTH-SOUTHEAST OF A WOODEN POWER POLE AND 32.6 FEET WEST OF THE WEST END OF A METAL BRIDGE GRATE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy   m=Meters

Monday, February 22, 2010
TO REACH THE STATION FROM THE INTERSECTION OF A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL AND THE BEELINE HIGHWAY, GO SOUTHWEST ON THAT DIRT ROAD PARALLELING THE C-18 CANAL FOR 1.8 MILES TO A BEND RIGHT. CONTINUE WEST 1.2 MILES TO A DIRT ROAD LEADING NORTH. TURN RIGHT AND GO NORTH ON THAT DIRT ROAD FOR 0.50 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "HIGGINS".

THE STATION IS LOCATED APPROXIMATELY .5 FEET BELOW THE ROAD IN THE CENTER OF THE ROAD, 285.54 FEET SOUTH SOUTHEAST OF SECTION CORNER 36/31, TOWNSHIP 41, RANGE 41, 90.76 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE WEST SIDE OF A 4 INCH PINE, 223.59 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE WEST SIDE OF A 6 INCH PINE AND 10.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO 1.05 MILES SOUTH ALONG SOUTH SHORE BOULEVARD TO THE EAST-WEST CANAL. TURN LEFT ON THE SOUTH SIDE OF THE CANAL AND GO EAST ALONG THE SOUTHSIDE OF THE CANAL .50 MILE TO THE STATION IN THE SOUTHWEST CORNER OF CANALS INTERSECTION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HIGH BANK".

THE STATION IS LOCATED 19.3 FEET NORTHWEST OF A WITNESS POST AND SIGN FOR 50-FOOT WITNESS CORNER, 18.3 FEET NORTHWEST OF A 50-FOOT WITNESS CORNER, 39.5 FEET EAST-NORTHEAST OF A POWER POLE, 55 FEET NORTHEAST OF THE SOUTH GUY WIRE BASE, 14 FEET WEST OF THE WEST CUT OF THE SOUTH CANAL, 13 FEET SOUTH OF THE SOUTH CUT OF THE WEST CANAL, AND 1.5 FEET SOUTHWEST OF A WITNESS POST AND SIGN.
**CONTROL STATIONS REPORT**

**NAME:**    HIGH POINT  
**STAMPED:**    HIGH POINT  
**TOWNSHIP:**    46  
**RANGE:**    42  
**SECTION:**    11  

**NAME:**    HIGH POINT  
**DATE LAST RECOVERED:**    07/01/1993  
**STATUS 2009:**    DISK: Y

**FIELD BOOK:**    FIELD BOOK PAGE:    NAVD88 VERTICAL CONSTRAIN:  
**NGVD 1929:**    NGVD 29 AGENCY:    NGVD 29 LEVELING DATE:    VERTICAL 29 By:  
**NAV88 FEET:**    NAVD 88 AGENCY:    NAVD 88 LEVELING DATE:    VERTICAL 88 By:  
**HORIZONTAL ACCURACY:**    22  
**HORIZONTAL AGENCY:**    PBCO  
**HORIZONTAL CONSTRAIN:**    N

**Y72:** 777079.1187  
**X72:** 766988.0617  
**N90:** 777243.6470  
**E90:** 943227.7050

**FIELD BOOK HORIZONTAL:**    FIELD BOOK PAGE HORIZONTAL:    HPDF: Y  
**CONVERGENCE 90:**    0:23'28.083"  
**SCALE FACTOR 90:**    1.00003566  
**POINT NO:**    62333  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**    S-3-94-763  
**HORIZONTAL 90 BY:**    Gary L. Beaty

**APPROXIMATE LATITUDE:**    26 28 09.46059  
**APPROXIMATE LONGITUDE:**    80 07 21.06650

**MONUMENT TYPE:**    PBCO BRASS DISK/CM

**GPS ACCURACY:**    GPS NO:    GPS HORIZONTAL AGENCY:  
**DATE CREATED 98:**    N98: m  
**CONVERGENCE 98:**    E98: m  
**SCALE FACTOR 98:**    DATUM:    ADJUSTMENT:  
**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LAKE IDA ROAD,  
TRAVEL SOUTH ON MILITARY TRAIL FOR 0.25 MILES.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HIGH POINT".  
THE STATION IS LOCATED IN THE CENTER OF A GRASS MEDIAN, 65 FEET SOUTH OF THE CENTERLINE OF NESTING WAY AND 1.2 FEET SOUTHEAST OF A PALM BEACH COUNTY WITNESS POST SIGN.
**CONTROL STATIONS REPORT**

**NAME:** HIGH VOLT  
**DATE LAST RECOVERED:** 06/21/1993

**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 23  

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**Vertical Control Survey Drawing No.:**

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**GPS Horizontal 98 By:**

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<td>Monday, February 22, 2010 Page 1039 of 2805</td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: HILBOR
STAMPED: HILBOR
TOWNSHIP: 47
RANGE: 41
SECTION: 19
DATE LAST RECOVERED: 03/30/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 5.9 MILES TO A BARN ON THE LEFT AND THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILBOR".
THE STATION IS LOCATED 11 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD, 45 FEET EAST OF THE EXTENDED CENTERLINE OF THE DRIVEWAY TO #828 AND 82.5 FEET EAST-NORtheast OF WOOD POWER POLE #86697-601806 WITH WITNESS SIGN.

NAME: HILBOR
STAMPED: HILBOR
TOWNSHIP: 47
RANGE: 41
SECTION: 19
DATE LAST RECOVERED: 03/30/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 5.9 MILES TO A BARN ON THE LEFT AND THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILBOR".
THE STATION IS LOCATED 11 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD, 45 FEET EAST OF THE EXTENDED CENTERLINE OF THE DRIVEWAY TO #828 AND 82.5 FEET EAST-NORtheast OF WOOD POWER POLE #86697-601806 WITH WITNESS SIGN.
**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF SYCAMORE DRIVE AND CHEETHAM HILL BOULEVARD IN LOXAHATCHEE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILL".

THE STATION IS LOCATED 44 FEET EAST OF THE CENTERLINE OF CHEETHAM HILL BOULEVARD TO THE SOUTH, 6 FEET WEST OF THE CENTERLINE OF CHEETHAM HILL BOULEVARD TO THE NORTH, 37 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CHAINLINK FENCE, AND 54.5 FEET NORTH OF THE NORTHWEST CORNER OF A WOOD AND WIRE FENCE.

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| Y72: | 874305.2043 |
| X72: | 724088.4807 |
| N90: | 874469.7790 |
| E90: | 880327.2640 |

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:18'32.460"

**SCALE FACTOR 90:** 0.999998787

**POINT NO:** 30355

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 44 16.11435

**APPROXIMATE LONGITUDE:** 80 18 47.45912

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: HILL POWER
STAMPED: HILL POWER
DATE LAST RECOVERED: 07/17/2007
PID: 
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 47
RANGE: 42
SECTION: 33
STABILTY: C

FIELD BOOK: 1211EE
FIELD BOOK PAGE: 17
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 16.267
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 01/16/1992
VERTICAL 29 By: Gary L. Beaty

NAVD88 FEET: 14.721
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 01/16/1992
VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y

Y72: 725474.9713
X72: 777240.5013
N90: 725639.1170
E90: 933480.5280

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:22'31.851"
SCALE FACTOR 90: 1.000029355
POINT NO: 72455
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 19 39.05381
APPROXIMATE LONGITUDE: 80 09 12.04961

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY: 2
GPS NO: 1132
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: N98: 725639.1127
E98: 933480.5510
SCALE FACTOR 98: 1.000029355
DATUM: 83
ADJUSTMENT: 90/98

CONVERGENCE 98: 0:22'31.851"

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF POWERLINE ROAD AND THE HILLSBORO CANAL.

THE STATION IS A P.B.C. BRASS DISK STAMPED "HILL POWER".

THE STATION IS LOCATED 19.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF POWERLINE ROAD, 25.6 FEET SOUTH OF A P.B.C. DISK SET IN THE SOUTH END OF THE EAST SIDE OF THE BRIDGE HANDRAIL, 2.3 FEET EAST OF A GUARDRAIL, AND 2 FEET NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN IN A GUARDRAIL POST.
# CONTROL STATIONS REPORT

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## Horizontal Control Survey Drawing No.:

| NGVD 1929:     |                               |
| NAVD88 FEET:   |                               |
| NGVD 29 AGENCY:|                               |
| NAVD 88 AGENCY:|                               |
| NGVD 29 LEVELING DATE: |                   |
| NAVD 88 LEVELING DATE:  |                   |
| NAVD88 VERTICAL CONSTRAIN: |          |

## GPS Accuracy:

| DATE CREATED 98: |                               |
| CONVERGENCE 98:   |                               |
| SCALE FACTOR 98:  |                               |
| GPS HORIZONTAL AGENCY: |                     |

## GPS No.:

| N98:           |                               |
| E98:           |                               |

## GPS Horizontal Agency:

| DATUM:          |                               |
| ADJUSTMENT:     |                               |
| GPS Horizontal 98 By: |                     |

## Convergence:

| FIELD BOOK:     |                               |
| FIELD BOOK PAGE:|                               |
| FIELD BOOK PAGE HORIZONTAL: |                   |
| CONVERGENCE 90: | 0:23'30.428"                  |
| SCALE FACTOR 90:| 1.000037158                   |
| POINT NO:       | 72475                         |

## Horizontal Control Survey Drawing No.:

| S-3-94-763      |                               |

## GPS Horizontal 88 By:

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: HILLS LOCKS

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: N

TOWNSHIP: 47 RANGE: 42 SECTION: 35 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

Y72: 725617.7279 X72: 784627.1613 N90: 725782.0550 E90: 940867.1470

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0.23'07.878" SCALE FACTOR 90: 1.000034115 POINT NO: 72468

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 19 39.98354 APPROXIMATE LONGITUDE: 80 07 50.86026

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98: m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 5.4 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILLSBORO 1".

THE STATION IS LOCATED 363 FEET EASTERLY OF THE CENTERLINE OF A BRIDGE CROSSING THE CANAL, 3 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD AND 65 FEET NORTHEASTERLY OF WOOD POWER POLE #66 WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: HILLSBORO-2
STAMPED: HILLSBORO 2
DATE LAST RECOVERED: 04/07/1993
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 47
RANGE: 41
SECTION: 20
STABILITY:

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:

NAV88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N
Y72: 731972.3673
X72: 740396.8063
N90: 732136.3130
E90: 896636.3540

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: Y
CONVERGENCE 90: 0:19'33.183*
SCALE FACTOR 90: 1.00000748
POINT NO: 71319
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 20 45.63237
APPROXIMATE LONGITUDE: 80 15 56.56842

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY:

MONUMENT TYPE: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 4.3 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILLSBORO 2".

THE STATION IS LOCATED 381 FEET EAST-SOUTHEAST OF THE CENTERLINE OF A BRIDGE CROSSING A CANAL, 3.3 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD, 26 FEET SOUTHERLY OF THE SOUTH TOP OF BANK OF THE CANAL AND 50.0 FEET NORTH-NORTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WESTERLY ON LOX ROAD FOR 3.2 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILLSBORO 3".

THE STATION IS LOCATED 335 FEET EAST-SOUTHEAST OF THE NORTH END OF THE CENTER OF TWO CULVERTS (RUNNING SOUTH), 17 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD AND 36.7 FEET SOUTHERLY OF A 24 INCH CYPRESS TREE WITH A WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WESTERLY ON LOX ROAD FOR 2.15 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “HILLSBORO 4”.

THE STATION IS LOCATED 140 FEET EAST-SOUTHEAST OF THE CENTERLINE OF THE EASTERLY OF TWO CANALS (RUNNING SOUTH), 10 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD AND 39.4 FEET SOUTHERLY OF AN 18 INCH CYPRUS TREE WITH A WITNESS SIGN.

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Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: HILLSBORO-5
STAMPED: HILLSBORO 5
TOWNSHIP: 47
RANGE: 41
SECTION: 26
DATE LAST RECOVERED: 03/31/1993
STATUS 2009: DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 1.1 MILES TO THE STATION ON THE RIGHT AND POWER LINES. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HILLSBORO 5".

THE STATION IS LOCATED 15 FEET NORTHERLY OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD, 3 FFET EAST OF THE CENTERLINE OF THE CENTER HIGH TENSION LINES AND 27.3 FEET SOUTHERLY OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: HILLSBORO-6

TOWNSHIP: 47  RANGE: 41  SECTION: 36

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAV88 FEET:  NAV88 AGENCY:  NAV88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF:

CONVERGENCE 90:  0:21'12.909"  SCALE FACTOR 90:  1.00001936  POINT NO:  71366
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE:  26 19 37.74549  APPROXIMATE LONGITUDE:  80 12 09.98050

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98:  SCALE FACTOR 98:
CONVERGENCE 98:  E98:  DATUM:  ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: HILTON
STAMPED: HILTON

DATE LAST RECOVERED: 02/17/1993
STATUS 2009: DISK: Y

TOWNSHIP: 44 RANGE: 43 SECTION: 04

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:25’01.835” SCALE FACTOR 90: 1.000046737 POINT NO: 43303
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 33.56058 APPROXIMATE LONGITUDE: 80 04 14.97970

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: 2 GPS NO: 0153 GPS HORIZONTAL AGENCY:
DATE CREATED 98: 11/19/1998 N98: m SCALE FACTOR 98: 0 E98: m DATUM: ADJUSTMENT:
CONVERGENCE 98: GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF SOUTHERN BOULEVARD AND I-95.
THE STATION IS A PK NAIL AND WASHER SET IN A DRILL HOLE STAMPED "HILTON".
THE STATION IS LOCATED ON THE OVERPASS, 19.5 FEET WEST OF THE WEST RAIL OF THE
SEABOARD COAST RAILROAD TRACKS, IN THE CONCRETE WALK AT THE SOUTH SIDE OF
SOUTHERN BOULEVARD, 2.0 FEET SOUTH OF THE NORTH EDGE OF THE WALK AND 3.0 FEET
NORTH OF THE CONCRETE RAIL.
NAME: HILTON GPS
DATE LAST RECOVERED: 07/11/2007
STAMPED: HILTON GPS
PID:
STATUS 2009: EXISTING
DISK: Y
TOWNSHIP: 43
RANGE: 43
SECTION: 32
STABILITY: C

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:

NAV88 FEET: 11.706
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 07/23/2003

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924
VERTICAL 29 By: Gary L Beaty
VERTICAL 88 By:

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: HILTON GPS
HORIZONTAL CONSTRAINT:

Y72: X72: N90: E90:

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90:
SCALE FACTOR 90:
POINT NO:
HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 40 44.67195
APPROXIMATE LONGITUDE: 80 04 24.00104

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 0150
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 04/26/2002
SCALE FACTOR 98: 1.000046162

CONVERGENCE 98: 0°24'57.944" N
DATUM: 83
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF AUSTRALIAN AVENUE AND SOUTHERN
BOULEVARD, PROCEED NORTH 0.3 MILE TO THE HILTON COMPLEX ON THE RIGHT. FROM THERE
PROCEED TO A BREAK IN THE MEDIAN 100 FEET EAST, TURN LEFT AND PROCEED TO A LARGE
PARKING LOT WEST OF THE HILTON HOTEL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT
STAMPED "HILTON GPS".

THE STATION IS LOCATED 188.7 FEET SOUTHEAST OF THE NORTHWEST CORNER OF THE
PARKING LOT, 107.7 FEET SOUTH OF THE SOUTH FACE OF A CONCRETE BASE FOR A LIGHTPOST,
234.8 FEET SOUTHWEST OF THE FACE OF ANOTHER LIGHTPOST BASE AND 138.4 FEET NORTH OF
ANOTHER LIGHTPOST BASE.
**CONTROL STATIONS REPORT**

**NAME:** HL-3  
**STAMPED:** HL-3  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 35  
**DATE LAST RECOVERED:** 02/06/1992

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF HOME LAND ROAD AND SUGAR CANE LANE, GO SOUTH 0.2 OF A MILE TO THE CANAL ON THE LEFT, TURN LEFT ON THE NORTH SIDE OF THE CANAL, THEN GO EAST .10 OF A MILE ALONG THE NORTH SIDE OF THE CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HL-3".

THE STATION IS LOCATED 5 FEET NORTH-NORTHWEST OF A WITNESS POST AND SIGN AT THE NORTHWEST CORNER OF A WEST CONCRETE HIGH VOLTAGE POWER POLE, 16 FEET WEST-NORTHWEST OF THE CORNER OF THE EAST CONCRETE POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BELVEDERE ROAD AND AUSTRALIAN AVENUE, GO EAST 0.25 MILES TO SERVICE ALLEY ROAD, THEN GO SOUTH 0.55 MILE ALONG THE WEST SIDE OF THE RAILROAD TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOBO".

THE STATION IS LOCATED 25.8 FEET WEST OF EASTERLY-MOST TRACK, 164.0 FEET NORTH OF SOUTH END OF PAVEMENT, 4.5 FEET WEST OF EAST EDGE OF PAVEMENT AND 47.0 FEET DUE EAST OF PALM BEACH COUNTY WITNESS SIGN AND METAL POST.
CONTROL STATIONS REPORT

NAME:  HOG
STAMPED:  HOG
TOWNSHIP:  42
SECTION:  28
RANGE:  41
DATE LAST RECOVERED:  09/01/1993
PID:  
STATUS 2009:  
DISK:  Y

MEMO

THE STATION IS IN THE INTERSECTION OF TEMPLE AND AVOCADO BOULEVARDS.
THE STATION IS A 60 PENNY NAIL AND BRASS WASHER 1.5 FEET DOWN WITH 5/8 IRON PIN ON
THE SOUTH SIDE STAMPED "HOG".
THE STATION IS 13 FEET SOUTH OF THE CENTER OF TEMPLE BOULEVARD ON THE SOUTH
EDGE, 15 FEET WEST OF THE CENTER OF AVOCADO BOULEVARD ON THE WEST EDGE, 54.7 FEET
NORTHWEST OF A WITNESS SIGN ATTACHED TO THE BASE OF A POWER POLE, 52.44 FEET EAST-
SOUTHEAST OF QUARTER CORNER 21 OVER 28 AND 115.24 FEET EAST-SOUTHEAST OF STATION
"WOOPS".
CONTROL STATIONS REPORT

NAME: HOLE 14
STAMPED: HOLE 14
DATE LAST RECOVERED: 06/15/1993
TOWNSHIP: 46
RANGE: 41
SECTION: 36
DISK: Y

MEMO
TO REACH THE STATION FROM CLINT MOORE ROAD, GO NORTH ON STATE ROAD 7 FOR 0.3 MILE TO STONE BRIDGE SUBDIVISION. GO WEST ON STONE BRIDGE COUNTRY CLUB BOULEVARD FOR 0.35 MILE TO STONE BRIDGE BOULEVARD. TURN RIGHT AND GO 0.8 MILE NORTH, THEN WEST ON STONEBRIDGE BOULEVARD TO A NORTH-SOUTH POWER LINE. TURN RIGHT AND GO NORTH FOR 238 FEET ALONG THE EASTERLY SET OF POWER POLES TO THE TOP OF BANK ON THE NORTH SIDE OF LAKE AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOLE 14".

THE STATION IS LOCATED 27 FEET EAST OF THE EAST LINE IN THE EASTERLY PAIR OF POWER POLES AND 11 FEET SOUTH OF A WITNESS POST NORTH OF A GOLF CART PATH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF EAST OCEAN AVENUE AND STATE ROAD A1A IN LANTANA, GO NORTH ON A1A FOR 1.05 MILE TO THE STATION AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOLIDAY P.C." IN CUTOUT.

THE STATION IS LOCATED 170 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE AT #3400 SOUTH OCEAN BOULEVARD AND 32 FEET EAST OF A CABBAGE PALM WITH A WITNESS SIGN.
MEMO

THE STATION IS LOCATED APPROXIMATELY .50 MILE EAST OF I-95, ON THE NORTH SIDE OF LANTANA ROAD.

THE STATION IS A USC&G TRI-STATION SET IN CONCRETE AND STAMPED "HOLLEY 1970". THE STATION IS LOCATED 77 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LANTANA ROAD, 43.6 FEET NORTH NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE SIGN FOR THE STATE OF FLORIDA A.G. HOLLEY COMPLEX, 100 FEET NORTHEAST OF A WOODEN POWER POLE AND IS SURROUNDED BY THREE WITNESS POSTS ON THE NORTHEAST AND WEST SIDES, TWO OF WHICH ARE FOR THE REFERENCE MARKS TO THE TRI-STATION.
CONTROL STATIONS REPORT

NAME: HOLT

TOWNSHIP: 45  RANGE: 42  SECTION: 25

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NGVD88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N
Y72: 798166.4950  X72: 789427.3854  N90: 798331.1850  E90: 945666.9320

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF:
CONVERGENCE 90: 0:23'43.647"  SCALE FACTOR 90: 1.000037271  POINT NO: 52341
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 31 38.12595  APPROXIMATE LONGITUDE: 80 06 52.62693

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98:  SCALE FACTOR 98:  DATE:  ADJUSTMENT:  
CONVERGENCE 98: E98: m

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** HOLY SPIRIT  
**STAMPED:** HOLY SPIRIT  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 04  
**DATE LAST RECOVERED:** 02/22/1993  
**DISK:** Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DIXIE HIGHWAY AND OCEAN AVENUE IN LANTANA, GO WEST ON OCEAN AVENUE FOR 0.55 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOLY SPIRIT".

THE STATION IS LOCATED 20 FEET WEST OF THE CENTERLINE OF WASHINGTON AVENUE, 26 FEET NORTH OF THE CENTERLINE OF OCEAN AVENUE, AND 1.8 FEET SOUTH OF A WITNESS SIGN AND POST, LOCATED AT THE SOUTHEAST CORNER OF THE HOLY_SPIRIT CHURCH PROPERTY.

---

**FIELD BOOK:** FIELD BOOK PAGE:  
**MEMO**

**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 04  
**DATE LAST RECOVERED:** 02/22/1993  
**DISK:** Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DIXIE HIGHWAY AND OCEAN AVENUE IN LANTANA, GO WEST ON OCEAN AVENUE FOR 0.55 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOLY SPIRIT".

THE STATION IS LOCATED 20 FEET WEST OF THE CENTERLINE OF WASHINGTON AVENUE, 26 FEET NORTH OF THE CENTERLINE OF OCEAN AVENUE, AND 1.8 FEET SOUTH OF A WITNESS SIGN AND POST, LOCATED AT THE SOUTHEAST CORNER OF THE HOLY_SPIRIT CHURCH PROPERTY.

---

**NAVD88 VERTICAL CONSTRAIN:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N

**Y72:** 819196.4206  
**X72:** 806963.0349  
**N90:** 819361.3400  
**E90:** 963202.3790

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT NO:** 53308  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 35 05.14895  
**APPROXIMATE LONGITUDE:** 80 03 37.88609

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  

**DATE CREATED 98:** N98: m  
**SCALE FACTOR 98:**  
**E98:** m  
**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**CONVERGENCE 90:** 0:25′13.678"  
**SCALE FACTOR 90:** 1.000049264  
**POINT NO:** 53308  
**HORIZONTAL 90 BY:** Gary L. Beaty

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND US-441, GO SOUTH ON US-441 A DISTANCE OF 3.0 MILES TO 50TH STREET ON THE RIGHT. THEN GO WEST ON 50TH STREET .5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "HOMELAND".

THE STATION IS LOCATED 6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 38.0 FEET EAST-NORTHEAST OF A CATCH BASIN ON THE SOUTH SIDE OF THE ROAD, AND 57.1 FEET WEST-NORTHWEST OF A METAL WITNESS SIGN IN THE WEST BASE OF A POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND I-95, GO WEST ON BOYNTON BEACH BOULEVARD FOR APPROXIMATELY 3500 FEET TO THE E-4 CANAL AND THE STATION IN THE MEDIAN (CONCRETE).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN EPOXY IN A LARGE BORE HOLE, STAMPED "HOMER TOO".

THE STATION IS LOCATED AT THE CENTERLINE OF BOYNTON BEACH BOULEVARD AND 20 FEET WEST OF THE CENTERLINE OF THE CANAL.
### CONTROL STATIONS REPORT

**NAME:** HOMETOWN

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 29

**STABILITY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
## CONTROL STATIONS REPORT

### NAME: HOMLEY

|----------|------|----------------------|--------------|--------|

### TOWNSHIP: 44  RANGE: 41  SECTION: 25  STABILITY: 

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### FIELD BOOK HORIZONTAL: | FIELD BOOK PAGE HORIZONTAL: | HPDF: |
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### MONUMENT TYPE: PBCO BRASS DISK/CM

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### N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

The station is located at the intersection of Northeast 8th Avenue and US-1 in Boynton Beach in the northeast quadrant at the back of the curb. The station is a Palm Beach County Disc set in concrete and stamped "HONDA". The station is located 2' east of the eastern edge of pavement of US-1, 44' north of the centerline of Northeast 8th Avenue, 38.4' east of the south end of a concrete median, and 5.5' north of a Palm Beach County survey pole/witness sign.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
## CONTROL STATIONS REPORT

**NAME:** HOOD

**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 36

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

**NAME:** HOOD  
**SECTION:** 36  
**TOWNSHIP:** 41  
**RANGE:** 42

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

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- **FREQUENCY:**  
- **FREQUENCY PAGE:**
- **NAV88 VERTICAL CONRAIN:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL VERTICAL CONRAIN:**

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**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**CONTROL STATIONS REPORT**

**NAME:** HOOK  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 14  
**STABILITY:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF RIVERSIDE DRIVE AND TEQUESTA DRIVE, GO EAST ON TEQUESTA DRIVE FOR 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOOLEY".

THE STATION IS LOCATED 16 FEET NORTH OF A WITNESS SIGN ATTACHED TO THE NORTH BASE OF ROYAL PALM, 17.3 FEET SOUTH OF THE CENTERLINE OF TEQUESTA DRIVE, 46 FEET EAST OF THE CENTERLINE OF EVERGREEN AVENUE, AND 8.3 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CATCH BASIN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR .20 MILE TO HAMLIN BOULEVARD. TURN RIGHT AND GO 3 MILES WEST ON HAMLIN BOULEVARD TO THE WEST END. TURN RIGHT AND GO ONE HALF OF A MILE NORTH TO THE EAST-WEST CANAL AND THE GATE ON THE LEFT TO THE JW CORBETT FISH AND GAME PRESERVE; SEE INDIAN TRAILS WATER MANAGEMENT KEY 10N619 FOR ACCESS. GO A HALF A MILE WEST TO THE STATION SOUTHWEST OF THE BRIDGE ACROSS THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOOT". THE STATION IS LOCATED 11.8 FEET SOUTH OF A WITNESS SIGN AND POST, 63.7 FEET SOUTHWEST OF THE CENTER OF A 1-FOOT STEEL PIPE ON THE SOUTHWEST CORNER OF THE BRIDGE, AND 77.6 FEET SOUTHWEST OF A 1-FOOT STEEL PIPE GATE POST ON THE SOUTHEAST CORNER OF A BRIDGE.
CONTROL STATIONS REPORT

NAME:  HORNE  DATE LAST RECOVERED:  09/30/1999
STAMPED:  PID:  STATUS 2009:  DISK:  Y
TOWNSHIP:  46  RANGE:  43  SECTION:  07  STABILITY:

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| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order |
| 2=0.02m Local Accuracy |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CONGRESS AVENUE AND LAKE IDA ROAD, GO SOUTH ON CONGRESS AVENUE FOR .2 MILE TO THE NORTHWEST CORNER OF THE L-32 BRIDGE.

THE STATION IS A 3 1/4 INCH STAINLESS STEEL PALM BEACH COUNTY DISK CEMENTED INTO A DRILL HOLE FLUSH WITH THE TOP OF SIDEWALK.

THE STATION IS LOCATED 24.3 FEET SOUTH OF A WITNESS SIGN ATTACHED 3 FEET UP THE SOUTH SIDE OF A WOODEN POWER POLE, 3.95 FEET EAST OF THE WEST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK, 8.4 FEET NORTH OF THE NORTH END OF THE BRIDGE.
TO REACH THE STATION FROM THE INTERSECTION OF FAIRLANE FARMS ROAD AND PIERSON ROAD IN WELLINGTON, GO EAST ON PIERSON ROAD 0.1 MILE TO THE END OF THE ASPHALT. TURN LEFT, GO 60 FEET. THEN TURN RIGHT THROUGH A GATE INTO A FARM FIELD AND PROCEED 0.5 MILE EAST ON A DIRT ROAD, ON THE SOUTH SIDE OF A CULTIVATED FIELD TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOT". THE STATION IS LOCATED 0.3 FEET BELOW GROUND IN THE MIDDLE OF THE DIRT TRACK, 9.3 FEET NORTH OF THE NORTH TOP OF THE BANK OF THE CANAL SEPARATING THE FARM FROM PALM BEACH TRAP AND SKEET, 275 FEET WEST OF A TURN IN THE ROAD AND 10.5 FEET NORTH OF A METAL WITNESS POST.
Control Stations Report

Name: HOT 2

Section: 14
Township: 41
Range: 42

Memo

To reach the station from the intersection of Indian Creek Boulevard (parkway) and Military Trail, go west on Indian Creek Boulevard 0.5 mile to the station on the left.

The station is a Palm Beach County Brass Disk set in concrete stamped "HOT 2".

The station is located 3 feet west of the high tension lines, 20 feet south of the centerline of Indian Creek Boulevard and 43.0 feet north-northeast of a fence corner with a witness sign.
**CONTROL STATIONS REPORT**

**NAME:** HOT DOG  
**DATE LAST RECOVERED:** 04/19/1993  
**STAMPED:** HOT DOG

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 01  
**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 8  
**NAVD88 VERTICAL CONSTRAINT:**

**NGVD 1929:** 19.080  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 10/29/1990  
**NGVD 29 By:** Gary L. Beaty

**NAV88 FEET:** 17.530  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 10/29/1990  
**NAV 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N

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**CONVERGENCE 90:** 0:23'26.603"  
**SCALE FACTOR 90:** 1.000035956  
**POINT NO:** 72303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 24 34.42640  
**APPROXIMATE LONGITUDE:** 80 07 17.76557

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**DATE LAST RECOVERED:** 04/19/1993

**APPROXIMATE LATITUDE:** 26 24 34.42640  
**APPROXIMATE LONGITUDE:** 80 07 17.76557

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**VERTICAL 29 By:** Gary L. Beaty

**VERTICAL 88 By:** Gary L Beaty

**HORIZONTAL 90 BY:** Gary L. Beaty

**GPS HORIZONTAL 98 BY:**

The station is located 521 feet north of the centerline of Clint Moore Road on the east side of military trail. The station is a Palm Beach County Brass Disk set in concrete stamped "Hot Dog". The station is located 12 feet north of the centerline of a canal, 18.3 feet west of a witness sign on the second post south of the northernmost post of a guardrail, 42 feet east of the centerline of military trail and 7.4 feet east of the east edge of pavement of military trail.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

Gary L. Beaty

---

**HORIZONTAL 90 BY:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO .30 MILE WEST ON INDIANTOWN ROAD TO A DIRT ROAD ON THE RIGHT (OLD INDIANTOWN ROAD GRADE, TO LOCKED GATE. SEE BOB CULPEPPER 694-1694 FOR KEY). GO A FEW HUNDRED FEET NORTHWEST, TURN RIGHT AND GO .55 MILE ON THE DIRT ROAD TO A LOCKED GATE. GO THROUGH THE GATE, TURN LEFT ON THE TRAIL AND FOLLOW IT WEST TO THE STATION 21.7 FEET SOUTH OF THE FENCE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOUND".

THE STATION IS LOCATED 1.4 FEET SOUTHWEST OF A WITNESS SIGN AND POST, 37.2 FEET NORTHEAST OF A 20-INCH SLASH PINE, 74.8 FEET NORTHWEST OF A CABBAGE PALM.
CONTROL STATIONS REPORT

NAME: HOWARD  

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK: Y  

TOWNSHIP: 42  

RANGE: 42  

SECTION: 21  

STABILITY:  

FIELD BOOK:  

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NAVD88 VERTICAL CONSTRAIN:  

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NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:  

NAV88 FEET:  

NAV 88 AGENCY:  

NAV 88 LEVELING DATE:  

VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 10  

HORIZONTAL AGENCY: NGS  

HORIZONTAL CONSTRAIN: Y  

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N90: 901060.4912  

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N1998:  

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N1988:  

E1988:  

CONVERGENCE 90: 0:22'56.133"  

SCALE FACTOR 90: 1.000028779  

POINT NO: 22204  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 48 36.31944  

APPROXIMATE LONGITUDE: 80 09 09.12142  

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM  

GPS ACCURACY:  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

N98: m  

E98: m  

SCALE FACTOR 98:  

DATUM:  

ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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**NAVD88 FEET:** | **NAVD 88 AGENCY:** | **NAVD 88 LEVELING DATE:** | **VERTICAL 88 By:** |

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763 | **HORIZONTAL 90 BY:** Gary L. Beaty |

| APPROXIMATE LATITUDE: 26 47 43.69710 | APPROXIMATE LONGITUDE: 80 07 51.95196 |

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:** | **GPS HORIZONTAL AGENCY:** |
|-----------------|---------------------------|

**DATE CREATED 98:** | **N98:** m | **SCALE FACTOR 98:** | **ADJUSTMENT:** |
**CONVERGENCE 98:**  | **E98:** m | **DATUM:** | **GPS HORIZONTAL 98 BY:** |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: HOWEE
DATE LAST RECOVERED: 09/22/1993
STAMPED: HOWEE
STATUS 2009:
TOWNSHIP: 43
RANGE: 40
SECTION: 05

FIELD BOOK:
FIELD BOOK PAGE:
NAV88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N
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N90: 884401.3780
E90: 862494.2230

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FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:17'05.180"
SCALE FACTOR 90: 0.999999985
POINT NO: 30316
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 55.38437
APPROXIMATE LONGITUDE: 80 22 03.60725

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
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GPS HORIZONTAL AGENCY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND 60TH STREET NORTH (SOUTH SIDE 'M' CANAL) GO WEST 1.7 MILES ON NORTH 60TH STREET, BEAR LEFT AND GO .20 MILE TO THE SOUTHWEST. TURN RIGHT AT 'M' CANAL CROSSING AND GO NORTHWEST A FEW HUNDRED FEET, BEAR LEFT AND GO WEST FOR 1.9 MILES ON 59TH LANE NORTH TO THE STATION ON THE LEFT BERM. THE STATION IS 250 FEET SOUTH OF THE CENTER OF THE SOUTH DRIVEWAY NUMBER 5254 NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HOWEE".

THE STATION IS LOCATED 1.5 FEET NORTH OF A PALM BEACH COUNTY WITNESS POST AND SIGN ON THE NORTH CUT OF THE SOUTH BERM, 19 FEET SOUTH OF THE CENTER OF NORTH 59TH LANE, 17 FEET NORTH-NORTHWEST OF AN 18 INCH SLASH PINE TREE ON THE LOWER CUT OF THE DITCH, AND 15.5 FEET NORTH OF POWERLINES RUNNING NORTH ON THE NORTH SIDE OF THE NORTH EAST-WEST CANAL. THE STATION IS A 60 PW TIN IN 2 INCH BRASS WASHER .20 FEET BELOW THE CUT OF THE BERM.
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND FOLSOM ROAD, GO NORTH ON FOLSOM ROAD FOR 0.5 MILE TO 25TH AVENUE NORTH. GO WEST ON 25TH AVENUE NORTH 0.25 MILE TO THE STATION AND WEST "G" ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "HOWELL".

THE STATION IS LOCATED 2 FEET NORTHEAST OF A METAL WITNESS POST AND SIGN WHICH IS ON A FENCE LINE, 13 FEET NORTHEAST OF A SAWED OFF POWER POLE FENCE CORNER POST, 2.3 FEET WEST OF AN "ARROW" SIGN POST. THE STATION IS LOCATED ON THE EAST SIDE OF A 6X6 TELEPHONE BOX.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: HUMID
STAMPED: HUMID
TOWNSHIP: 41
RANGE: 42
SECTION: 11

DATE LAST RECOVERED: 02/10/1993
PID:
STATUS 2009:
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND TONEY PENNA DRIVE, GO WEST ON TONEY PENNA DRIVE 0.5 MILE TO THE HIGH TENSION LINES. TURN LEFT AND GO SOUTH ALONG THE WEST SIDE OF THE POWER LINES 0.4 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE 0.5 FEET DEEP STAMPED "HUMID".

THE STATION IS LOCATED 82 FEET SOUTH SOUTHWEST OF A WOOD POWER POLE #22D11, 30 FEET EAST OF A WOOD FENCE AND 24.5 FEET WESTERLY OF A WITNESS SIGN AND POST AT THE EAST QUARTER CORNER OF SECTION 11, TOWNSHIP 41 SOUTH, RANGE 42 EAST.
CONTROL STATIONS REPORT

NAME: HUNGRY
TOWNSHIP: 41
SECTION: 28
RANGE: 41

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:20'27.788" SCALE FACTOR 90: 1.000010538 POINT NO: 11202
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 52 18.71618 APPROXIMATE LONGITUDE: 80 14 43.76137

MONUMENT TYPE: USC&G TRI. STA. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: DATUM: ADJUSTMENT:
CONVERGENCE 98: E98: m GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: HUNGRY S-1
STAMPED: HUNGRY S-1 1970
TOWNSHIP: 41 RANGE: 41 SECTION: 28
DATE LAST RECOVERED: 10/16/2008
STATUS 2009: EXISTING

MEMO

THE STATION IS LOCATED IN THE MEDIAN OF BEELINE HIGHWAY (STATE ROAD 710), APPROXIMATELY 0.55 MILE NORTHWEST OF ITS INTERSECTION WITH THE C-18 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HUNGRY S-1 1970", SET IN A CONCRETE MONUMENT.

THE STATION IS LOCATED APPROXIMATELY 564 FEET NORTHWEST OF A CROSSOVER IN THE MEDIAN, 20.0 FEET NORTHWEST OF THE NORTHWEST END OF A SOUTHEAST-BOUND TURN LANE FOR CROSSOVER, 14.0 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF THE EASTBOUND LANES OF BEELINE HIGHWAY, 94.0 FEET SOUTHEAST OF A GAS PIPELINE WITNESS POST AND 1.0 FOOT WEST OF A WITNESS SIGN AND POST.
### CONTROL STATIONS REPORT

**NAME:** HUNTING

**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 19

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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<td>830800.9690</td>
<td>918865.9680</td>
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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**

**CONVERGENCE 90:** 0°21'36.907"  
**SCALE FACTOR 90:** 1.000020301  
**POINT NO:** 42351  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26°37'01.42642  
**APPROXIMATE LONGITUDE:** 80°11'45.43465

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME:  HURDLE  
STAMPED:  HURDLE  
TOWNSHIP:  44  
RANGE:  41  
SECTION:  19  
FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  
NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HORIZONTAL ACCURACY:  22  
HORIZONTAL AGENCY:  PBCO  
HORIZONTAL CONSTRAIN:  N  
Y72:  835532.6356  
X72:  728668.9255  
N90:  835697.3170  
E90:  884908.0090  
CONVERGENCE 90:  0:18'49.942"  
SCALE FACTOR 90:  1.000001167  
POINT NO:  41414  
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  
HORIZONTAL 90 BY:  Gary L. Beaty  
APPROXIMATE LATITUDE:  26 37 51.89437  
APPROXIMATE LONGITUDE:  80 17 59.28255  
MONUMENT TYPE:  PBCO BRASS DISK/CM  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
N98:  m  
E98:  m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS CONVERGENCE 98:  
GPS HORIZONTAL 98 BY:  
NAVD88 AGENCY:  
NAVD88 VERTICAL CONSTRAIN:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
CONVERGENCE 98:  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  
HORIZONTAL CONSTRAIN:  
HORIZONTAL CONTROL SURVEY DRAWING NO:  
FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
POINT NO:  
HORIZONTAL 90 BY:  
APPROXIMATE LATITUDE:  
APPROXIMATE LONGITUDE:  
MONUMENT TYPE:  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
N98:  m  
E98:  m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters  
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR 3.50 MILES TO THE STATION ON THE LEFT. 
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HURDLE".  
THE STATION IS LOCATED 4.8 FEET WEST OF A WITNESS POST ON THE CUT OF A CANAL, 40.3 FEET SOUTHEAST OF A QUARTER CORNER, 24 FEET NORTH OF A CANAL RUNNING EAST, 71.5 FEET NORTH OF A LINE OF POWER POLES RUNNING EAST.

Monday, February 22, 2010  
Page 1092 of 2805
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND DELRAY WEST ROAD, GO NORTH ON HAGEN RANCH ROAD FOR APPROXIMATELY 2 MILES TO THE L-30 CANAL. TURN RIGHT AND GO EAST ON THE NORTH SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION. THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "HYATT". THE STATION IS LOCATED 54.6 FEET SOUTH OF THE CENTER OF A CULVERT RISER, 33.32 FEET SOUTHEAST OF THE CENTER OF ANOTHER CULVERT RISER, 170 FEET SOUTHEAST OF THE SOUTHEAST CORNER POST OF A LARGE FARM SHED AND 3 FEET NORTH OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: HYMAN
TOWNSHIP: 43
RANGE: 42
SECTION: 04

NGVD 1929: 879881.6500 X72: 777163.2700
Y72: 880046.5765 E90: 933402.3031

HORIZONTAL AGENCY: NGS
HORIZONTAL ACCURACY: 10
HORIZONTAL CONSTRAIN: Y

POINT NO: 32201

CONVERGENCE 90: 0:22'56.741"
SCALE FACTOR 90: 1.000029298

GEOGRAPHICAL MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM
GEOGRAPHICAL GPS NO: 32201

APPROXIMATE LATITUDE: 26 45 08.16991
APPROXIMATE LONGITUDE: 80 09 01.66609

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM
GPS ACCURACY: N98: m
DATE CREATED 98: E98: m

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
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<th>VERTICAL 88 By:</th>
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| VERTICAL CONTROL SURVEY DRAWING NO.: | |
|--------------------------------------||
| HORIZONTAL ACCURACY: 21 | HORIZONTAL AGENCY: NGS | HORIZONTAL CONSTRAIN: Y |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND ROEBUCK ROAD, GO NORTH ON HAVERHILL ROAD FOR 1.0 MILE TO THE CITY OF WEST PALM BEACH WATER COMPANY CANAL. TURN LEFT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 2.0 MILES TO A BEND SOUTH AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HYMAN SOUTH".

THE STATION IS LOCATED 6 FEET EAST OF THE CENTERLINE TO THE SOUTH, 43 FEET SOUTH OF THE CENTERLINE TO THE EAST, 51 FEET WEST OF THE FACE OF THE NORTH OF TWO CABBAGE PALMS AND 1.6 FEET EAST OF A WITNESS SIGN/POST.
**CONTROL STATIONS REPORT**

**NAME:** HYP 1  
**TOWNSHIP:** 45  
**SECTION:** 02  
**RANGE:** 42  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**NAVD88 VERTICAL CONSTRAIN:**  
**DATE CREATED 98:**  
**MONUMENT TYPE:**  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
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<td>NAVD 88 AGENCY:</td>
<td>NAVD 88 LEVELING DATE:</td>
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<td>VERTICAL CONTROL SURVEY DRAWING NO.:</td>
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<td>HORIZONTAL ACCURACY: 22</td>
<td>HORIZONTAL AGENCY: PBCO</td>
<td>HORIZONTAL CONSTRAIN: N</td>
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<td>E90: 937884.5530</td>
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**CONVERGENCE 90:** 0:23'08.111"  
**SCALE FACTOR 90:** 1.000032174  
**POINT NO:** 52302  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 34 21.09308  
**APPROXIMATE LONGITUDE:** 80 08 17.08803  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
### CONTROL STATIONS REPORT

**NAME:** HYP 3  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 02  
**DATE LAST RECOVERED:**  
**DISK:** Y  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N  
**X72:** 786472.0300  
**Y72:** 814482.5000  
**N90:** 814647.2140  
**E90:** 942711.4190  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  
**CONVERGENCE 90:** 0:23’31.876"  
**SCALE FACTOR 90:** 1.000035319  
**POINT NO:** 52301  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 34 19.90461  
**APPROXIMATE LONGITUDE:** 80 07 23.93525  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

---

N=No  Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: HYP-JOG
STAMPED: HYP-JOG
DATE LAST RECOVERED: 05/24/1994
STATION: 10
TOWNSHIP: 45
RANGE: 42

MEMO
THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF HYPOLUXO ROAD AND JOG ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "HYP-JOG".
THE STATION IS LOCATED 12 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 28
FEET SOUTH SOUTHEAST OF A CONCRETE TRAFFIC SUPPORT POLE IN THE CORNER OF THE
CROSSWALK AND A 6 FOOT SIDEWALK, 7.7 FEET EAST OF A POWER POLE WITH WITNESS SIGN.

X72: 778969.9008
Y72: 814479.8430
E90: 935209.2390
N90: 814644.5130
E98: 935209.1985
N98: 814644.5180

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

Monday, February 22, 2010 Page 1101 of 2805
CONTROL STATIONS REPORT

NAME: HYP-LAW

TOWNSHIP: 45
RANGE: 42
SECTION: 06

NAME: HYP-LAW

TOWNSHIP: 45
RANGE: 42
SECTION: 06

MEMO
X72: 792471.7900
Y72: 814417.6900
E90: 948711.2070
N90: 814582.4240

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: HYPOL

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** I 9

**DATE LAST RECOVERED:** 08/11/1994

**STAMPED:** I-9

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 40

**SECTION:** 36

**RANGE:** 41

---

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 19

**NAVD88 VERTICAL CONSTRAIN:**

| NGVD 1929: | 17.955 |
| NGVD 29 AGENCY: | PBCO |
| NGVD 29 LEVELING DATE: | 12/11/1974 |
| NAVD88 FEET: | 16.417 |
| NAVD88 AGENCY: | PBCO |
| NAVD 88 LEVELING DATE: | 12/11/1974 |

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 1324

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**E90:** 916686.2270

**N90:** 949046.0770

**X72:** 760447.7948

**Y72:** 948881.0060

**GPS NO:**

**DATE LAST RECOVERED:** 08/11/1994

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 19

**NAVD88 VERTICAL CONSTRAIN:**

| NAVD 88 AGENCY: | PBCO |
| NAVD 88 LEVELING DATE: | 12/11/1974 |

**VERTICAL 29 By:** Gary L. Beaty

**VERTICAL 88 By:** Gary L. Beaty

**HORIZONTAL CONVERGENCE 90:** 0:21'44.409"

**SCALE FACTOR 90:** 1.000018989

**HORIZONTAL 90 BY:** Gary L. Beaty

**POINT NO:** 1324

**HORIZONTAL CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m

**E98:** m

**CONVERGENCE 98:**

**GPS HORIZONTAL 98 BY:**

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**APPROXIMATE LATITUDE:** 26 56 32.52866

**APPROXIMATE LONGITUDE:** 80 12 01.25753

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**DATUM:**

**GPS HORIZONTAL 98 BY:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**DATUM:**

**GPS HORIZONTAL 98 BY:**

---

**MONUMENT TYPE:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**DATUM:**

**GPS HORIZONTAL 98 BY:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE CENTER OF THE SUNSHINE STATE PARKWAY OVERPASS ON SR-706, GO WEST ON SR-706 FOR 3.0 MILES TO THE BENCHMARK ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT, STAMPED "I-9".

THE STATION IS LOCATED 38.5 FEET NORTH OF THE CENTERLINE OF SR-706, 15.6 FEET SOUTH OF A 24 INCH AUSTRALIAN PINE AND 1 FOOT SOUTH OF THE WITNESS POST, 21 FEET WEST OF THE CENTERLINE OF TRAILWOOD CIRCLE TO THE SOUTH.
MEMO

TO REACH THE STATION FROM THE CENTER OF THE SUNSHINE STATE PARKWAY AND SR-706, GO WEST 6.9 MILES TO THE STATION ON THE RIGHT, ALSO LOCATED 1.55 MILES EAST OF SEMINOLE PRATT WHITNEY ROAD (S.R. 711).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-13".

THE STATION IS LOCATED 31 FEET NORTH OF THE CENTERLINE OF SR-706, 21.5 FEET NORTHEAST OF THE MOST WESTERN RAILROAD SPIKE, 20.8 FEET NORTHWEST OF THE MOST EASTERN RAILROAD SPIKE, 5 FEET EAST OF A 14 INCH FLORIDA PINE AND 1 FOOT SOUTH OF WITNESS POST AND IS APPROXIMATELY 400 FEET WEST OF THE CENTER OF A PAVED ROAD.
TO REACH THE STATION FROM THE CENTER OF THE OVERPASS OF THE SUNSHINE STATE PARKWAY AND SR-706, GO WEST 7.35 MILES TO THE BENCHMARK ON THE LEFT (ALSO LOCATED 1.05 MILE EAST OF SEMINOLE PRATT WHITNEY ROAD).


NOTE: THE STATION IS ALSO STAMPED I-14, LOCATED 66 FEET EAST OF THE SOUTHERN "55 MPH" SIGN AND POST.
CONTROL STATIONS REPORT

NAME: I-15
STAMPED: I-15
DATE LAST RECOVERED: 06/07/2007
PID: 06
STATUS 2009: EXISTING
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 06
STABILITY: C

FIELD BOOK: 1211 KK
FIELD BOOK PAGE: 30
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 23.322
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 12/10/1974
VERTICAL 29 By: Gary L. Beaty
NAVD88 FEET: 21.763
NAVD 88 AGENCY: PBCO
NAVD 88 LEVELING DATE: 12/10/1974
VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 10
VERTICAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y
X72: 948854.7450
Y72: 734545.3780
N90: 949019.5660
E90: 890783.8050

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL: 
CONVERGENCE 90: 0:19'34.727"
SCALE FACTOR 90: 1.000004285
POINT NO: 11321
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 56 33.80764
APPROXIMATE LONGITUDE: 80 16 47.46186
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 0968
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
N98: 949019.5252
E98: 890783.7916
CONVERGENCE 98: 0:19'34.728"
SCALE FACTOR 98: 1.000004285
DATUM: 83
ADJUSTMENT: 90/98
GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-706 AND PRATT WHITNEY ROAD GO EAST FOR 0.45 MILE ON SR-706 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-15".

THE STATION IS LOCATED 16.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF INDIANTOWN ROAD, 1.5 FEET NORTH OF A WITNESS POST/SIGN, AND 31.1 FEET NORTHEAST OF A PK NAIL SET IN A 6" PINE ON THE EAST SIDE.
TO REACH THE STATION FROM THE INTERSECTION OF SR-706 AND PRATT AND WHITNEY ROAD, 
go west 0.50 miles on SR-706 to the station on the right. 
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 
STAMPED "I-17". 
THE STATION IS LOCATED 36 FEET NORTH OF THE CENTERLINE OF SR-706, 26.7 FEET 
northeast of the westerly spike, 27.6 FEET NORTHWEST OF THE EASTERN SPIKE, 26.9 
FEET SOUTH OF AN 18 INCH FLORIDA PINE WITH A NAIL AND TIN TAB ON THE EAST SIDE 
APPROXIMATELY 9 INCHES ABOVE GROUND, AND IS 1 FOOT SOUTH OF A WITNESS POST.
**NAME:** I 18  
**DATE LAST RECOVERED:** 06/07/2007  
**STAMPED:** 10 BRP 1969  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 40  
**SECTION:** 01  

**FIELD BOOK:** 1211KK  
**FIELD BOOK PAGE:** 29  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 25.041  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 12/23/1974  
**VERTICAL 29 By:** Gary L. Beaty  
**NAVD88 FEET:** 23.477  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 12/23/1974  
**VERTICAL 88 By:** Gary L. Beaty  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 10300  
**GPS NO:**  
**DATE LAST RECOVERED:** 06/07/2007  
**HORIZONTAL CONSTRAIN:**  
**CONVERGENCE 90:** 0:18'55.820"  
**SCALE FACTOR 90:** 1.000000173  
**POINT NO:** 10300  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 56 34.35863  
**APPROXIMATE LONGITUDE:** 80 18 13.33383  
**MONUMENT TYPE:** USGS BRASS DISK  
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**CONVERGENCE 98:** E98: m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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**CONVERGENCE 90:**  
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**POINT NO:** 10300  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 56 34.35863  
**APPROXIMATE LONGITUDE:** 80 18 13.33383  
**MONUMENT TYPE:** USGS BRASS DISK  
**GPS ACCURACY:**  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of SR-706 and Pratt and Whitney Road, go west 1.0 mile to the station on the left.

The station is a U.S. geological brass disk set in the east end of the south concrete headwall stamped 10 BRP 1969.

The station is noted in our file as 1-13-11.17. The station is located 26.8 feet south of the centerline of SR-706, and 15.9 feet south of a railroad spike set 1 foot north of the south edge of pavement of SR-706.
TO REACH THE STATION FROM THE INTERSECTION OF SR-706 AND PRATT AND WHITNEY ROAD, GO WEST 1.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "I-19".

THE STATION IS LOCATED 34.6 FEET NORTH OF THE CENTERLINE OF SR-706, 171 FEET SOUTHWEST OF AN 18 INCH DIAMETER PINE WITH A NAIL AND BOTTLE CAP SET IN THE SOUTHEAST SIDE 5 FEET ABOVE GROUND, 25.7 FEET NORTHWEST OF THE EASTERN RAILROAD SPIKE, 27.2 FEET NORTHEAST OF THE WESTERN RAILROAD SPIKE AND 1 FOOT SOUTHEAST OF A WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND SR-706, GO EAST 2.05 MILES ON SR-706 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-20".

**CONTROL STATIONS REPORT**

**NAME:** I-21  
**STAMPED:** I-21  
**DATE LAST RECOVERED:** 06/07/2007  
**TOWNSHIP:** 41  
**RANGE:** 40  
**SECTION:** 03  
**FIELD BOOK:** 1211KK  
**FIELD BOOK PAGE:** 29  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**NAV88 VERTICAL CONRAIN:**  
**NGVD 1929:** 25.101  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 12/20/1974  
**VERTICAL 29 By:** Gary L. Beaty  
**NAVD88 FEET:** 23.534  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 12/20/1974  
**VERTICAL 88 By:** Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 948863.1320  
**X72:** 719216.1580  
**N90:** 949027.8830  
**E90:** 875454.4230  

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**SCALE FACTOR 90:** 0.999996307  
**POINT NO:** 10304  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**VERTICAL HORIZONTAL BY:** Gary L Beaty  

**APPROXIMATE LATITUDE:** 26 56 34.7263  
**APPROXIMATE LONGITUDE:** 80 19 36.8425  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
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**N98:** m  
**E98:** m  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**CONVERGENCE 98:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
TO REACH THE STATION FROM SR-710 AND SR-706, GO EAST ON SR-706, 1.6 MILES TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-21".  
THE STATION IS LOCATED 36.5 FEET SOUTH OF THE CENTERLINE OF SR-706, 30.8 FEET SOUTHEAST OF THE MOST WESTERN RAILROAD SPIKE AND 31 FEET SOUTHWEST OF THE MOST EASTERN RAILROAD SPIKE, 59.4 FEET SOUTH OF A HIGH PRESSURE GAS MONUMENT AND 33.25 FEET NORTH OF A FLORIDA PINE WITH A NAIL AND TIN TAB SET IN THE WEST SIDE, AND IS 1 FOOT NORTH OF THE WITNESS POST.
CONTROL STATIONS REPORT

STAMPED: I-22 | STATUS 2009: EXISTING
PID: | DISK: Y

TOWNSHIP: 41 | RANGE: 40 | SECTION: 03 | STABILITY: C

FIELD BOOK: 1211KK | FIELD BOOK PAGE: 29
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 25.180 | NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 12/19/1974 | VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 23.610 | NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 12/19/1974 | VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22 | HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N | HORIZONTAL CONSTRAN:


FIELD BOOK HORIZONTAL: | FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0.18'03.268" | SCALE FACTOR 90: 0.99999484
POINT NO: 10305 | HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 56 34.91529 | APPROXIMATE LONGITUDE: 80 20 09.31508

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: | GPS NO: | GPS HORIZONTAL AGENCY:

DATE CREATED 98: | N98: | SCALE FACTOR 98:
CONVERGENCE 98: | E98: | DATUM: | ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-706 AND PRATT AND WHITNEY ROAD, GO WEST ON SR-706, 3.0 MILES TO THE STATION ON THE LEFT OR FROM THE INTERSECTION OF SR-710 AND SR-706, GO EAST 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-22".

THE STATION IS LOCATED 35 FEET SOUTH OF THE CENTERLINE OF SR-706, 31.5 FEET SOUTHEAST OF THE NORTHWEST RAILROAD SPIKE AND 30.1 FEET SOUTHWEST OF THE NORTHEAST RAILROAD SPIKE, 57.6 FEET SOUTH OF A HIGH PRESSURE GAS MONUMENT AND 39.3 FEET NORTH OF A FLORIDA PINE WITH NAIL AND TIN TAB SET ON THE NORTHEAST SIDE 2 FEET ABOVE GROUND, APPROXIMATELY 1 FOOT NORTH OF THE WITNESS POST.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

**NAME:** I-95; 10TH AVENUE

**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 21  
**DATE LAST RECOVERED:**

**STATUS 2009:**  
**DISK:** N

### FIELD BOOK:

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### VERTICAL CONTROL SURVEY DRAWING NO.:

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### It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
The station is located on 10th Avenue North at the I-95 overpass. The station is a.pk nail and brass washer set in a drill hole stamped "I-95 10TH AVE OFFSET".

The station is located in the concrete walk at the north side of 10th Avenue North, 49 feet west of the centerline of I-95, 4.4 feet south of a concrete guardrail and 0.6 feet north of the south edge of the concrete walk.
The station is located at the intersection of I-95 and 12th Avenue South in Lake Worth. The station is located in the median of I-95, south of 12th Avenue South. The station is a Palm Beach County brass disk set in concrete stamped "I-95 12th Ave.".

The station is located 12 feet east of the centerline of I-95, 3.9 feet south of the south face of a concrete wall (the concrete guardrail) and 3.7 feet south of a metal witness sign and post.
**CONTROL STATIONS REPORT**

**NAME:**  I-95;12TH STREET (P.B.LAKES BLVD)  
**DATE LAST RECOVERED:**  03/23/1993  
**STAMPED:**  I-95 12TH ST  
**PID:**  
**STATUS 2009:**  
**DISK:**  Y

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**NAME:**  I-95;12TH STREET (P.B.LAKES BLVD)  
**DATE LAST RECOVERED:**  03/23/1993  
**STAMPED:**  I-95 12TH ST  
**PID:**  
**STATUS 2009:**  
**DISK:**  Y

**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**NGVD 88 AGENCY:**  
**NGVD 88 LEVELING DATE:**  
**VERTICAL 29 By:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:**  PBCO  
**HORIZONTAL CONSTRAIN:**  N  
**Y72:**  867928.4537  
**X72:**  796995.7198  
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**E90:**  953234.8510  

**FIELD BOOK HORIZONTAL:**  
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**CONVERGENCE 90:**  0:24’33.109”  
**SCALE FACTOR 90:**  1.000042358  
**POINT NO:**  33349  
**HORIZONTAL 90 BY:**  Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  S-3-94-763  

**APPROXIMATE LATITUDE:**  26 43 08.44406  
**APPROXIMATE LONGITUDE:**  80 05 23.84635  

**FIELD BOOK HORIZONTAL:**  
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**POINT NO:**  33349  
**HORIZONTAL 90 BY:**  Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  S-3-94-763  

**APPROXIMATE LATITUDE:**  26 43 08.44406  
**APPROXIMATE LONGITUDE:**  80 05 23.84635  

**FIELD BOOK HORIZONTAL:**  
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**CONVERGENCE 98:**  
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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located at the intersection of I-95 and Palm Beach Lakes Boulevard.

The station is located near the northwesterly corner of the bridge over Palm Beach Lakes Boulevard of I-95 southbound, 2.2 feet westerly of the back of the concrete curb at the west edge of pavement of I-95 southbound, 5.0 feet northwest of the northwest corner of the bridge, the curved wingwall, and 3.0 feet northeast of a metal witness sign and post.
**NAME:** I-95;17TH AVENUE  
**DATE LAST RECOVERED:** 03/03/1993  
**STAMPED:** I-95 17TH AVE. N.  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 16

**CONTROL STATIONS REPORT**

**MEMO**

The station is located on I-95 at the 17th Avenue North Overpass in Lake Worth.

The station is a Palm Beach County Brass Disk set in concrete stamped "I-95 17TH AVE. N."

The station is located at the centerline of I-95 in the grass median, 7.6 feet north of the north face of a concrete wall and 7.2 feet north of a metal witness sign and post.

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**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

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**APPROXIMATE LONGITUDE:** 80 04 06.40127

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**Adjustment:**

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

---

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

THE STATION IS LOCATED ON I-95 AT THE 45TH STREET OVERPASS IN THE GRASS MEDIAN, NORTH OF 45TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "I-95 45TH".

THE STATION IS LOCATED 9 FEET NORTH OF THE CONCRETE WALL, 7 FEET WEST OF THE WEST EDGE OF PAVEMENT OF I-95 (NORTHBOUND) AND 8 FEET NORTH OF A SIGN POST.
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<th>Field Book</th>
<th>Field Book Page</th>
<th>NAVD88 Vertical Constrain</th>
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<td>NGVD 29 Leveling Date</td>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF I-95 AND ATLANTIC AVENUE IN DELRAY BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 ATLANTIC AVE".

THE STATION IS LOCATED IN THE GRASS MEDIAN OF I-95, SOUTH OF ATLANTIC AVENUE, 4.6 FEET SOUTH OF THE SOUTH FACE OF THE CONCRETE WALL, 3.0 FEET EAST OF THE EAST FACE OF A SMALL CONCRETE CURB AT THE EAST EDGE OF PAVEMENT OF I-95 SOUTHBOUND, AT THE CURB COMING FROM THE OVERPASS AND 1.7 FEET WESTERLY OF A METAL WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** I-95; BARTON  
**STAMPED:** I-95; BARTON  
**DATE LAST RECOVERED:** 03/03/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 33  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** I-95; BARTON  
**STAMPED:** I-95; BARTON  
**DATE LAST RECOVERED:** 03/03/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 33  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND LANTANA ROAD, GO NORTH ON I-95 FOR 0.55 MILE TO AN OVERHEAD WALK CROSSING I-95. THE STATION IS LOCATED ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 BARTON".

THE STATION IS LOCATED 10.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF I-95 (NORTHBOUND), 4.5 FEET SOUTH OF THE SOUTH FACE OF THE CONCRETE OVERHEAD CROSSWALK, 5.5 FEET WEST OF THE FACE OF A GUARDRAIL AND 11.0 FEET WEST SOUTHWEST OF A METAL WITNESS SIGN AND POST.

---

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**Y72:**  
**E90:**  
**N90:**  
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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERITCAL 29 By:**  
**HORIZONTAL AGENCY:**  
**HORIZONTAL CONRAIN:**  
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**Y72:** 822880.7166  
**N90:** 823045.6500  
**E90:** 960443.4060  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**ACCOUNTING:**  
**Convergence:** 0:25'00.741"  
**Scale Factor:** 1.00004733  
**POINT NO:** 43357  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 By:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 35 41.83352  
**APPROXIMATE LONGITUDE:** 80 04 07.97878

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
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**N98:**  
**E98:**  
**SCALE FACTOR 98:** m  
**DATE:**  
**ADJUSTMENT:**

**DATUM:**

**CONVERGENCE 98:**

**GPS HORIZONTAL 98 BY:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: I-95; BEELINE

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: N

TOWNSHIP: 42 RANGE: 43 SECTION: 31 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:24'25.551" SCALE FACTOR 90: 1.000040867 POINT NO: 23360

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 46 17.09126 APPROXIMATE LONGITUDE: 80 05 46.56216

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: m

CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: I-95; BELVEDERE
STAMPED: I-95; BELVEDERE
TOWNSHIP: 43
RANGE: 43
SECTION: 28

DATE LAST RECOVERED: 02/24/1993
STATUS 2009: DISK: Y

THE STATION IS LOCATED NEAR THE INTERSECTION OF BELVEDERE ROAD AND I-95.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 BELVEDERE".
THE STATION IS LOCATED 455 FEET NORTH OF THE CENTERLINE OF BELVEDERE ROAD AND AT THE EASTERLY EDGE OF PAVEMENT OF I-95 NORTHBOUND, UNDER THE GUARDRAIL, AND 2.5 FEET SOUTHWEST OF A METAL WITNESS SIGN AND POST.

X72: 804604.6513
Y72: 858119.7847
E90: 960843.9260
N90: 858284.7920

GPS NO:
DATE CREATED 98:
CONVERGENCE 98:
SCALE FACTOR 98:
MONUMENT TYPE:

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**NAME:** I-95;BLUE HERON  
**DATE LAST RECOVERED:** 04/22/1993  
**STAMPED:** I-95;BLUE HERON  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 25  
**STABILITY:**  
**FIELD BOOK BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NGVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONstrain:** N  
**Y72:** 891132.6902  
**X72:** 793757.2410  
**N90:** 891297.7790  
**E90:** 949996.2210  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:24'21.092"  
**SCALE FACTOR 90:** 1.000040162  
**POINT NO:** 22353  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 By:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 46 58.45681  
**APPROXIMATE LONGITUDE:** 80 05 57.74876  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**E98:** m  
**ADJUSTMENT:**  
**CONVERGENCE 98:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED SOUTHWEST OF I-95 BLUE HERON OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 BLUE HERON".

THE STATION IS LOCATED 2 FEET NORTHEAST OF A WITNESS POST AND SIGN, 1.7 FEET WEST OF A GUARDRAIL, 17.7 FEET SOUTH OF A LIGHT POLE AND 30 FEET SOUTH SOUTHWEST OF A PK NAIL IN THE SOUTH CORNER OVERPASS WEST ABUTMENT.
NAME: I-95;BOYNTON
DATE LAST RECOVERED: 01/07/1992
STAMPED: I-95;BOYNTON
STATUS 2009:
DISK: Y
TOWNSHIP: 45
RANGE: 43
SECTION: 21
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 802492.6414 X72: 803001.7301 N90: 802657.3390 E90: 959241.2270

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0°24’51.163”
SCALE FACTOR 90: 1.000046494
POINT NO: 53337
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 32 20.01779
APPROXIMATE LONGITUDE: 80 04 22.84622

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:
N98: m SCALE FACTOR 98: m
E98: m DATUM:

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND HYPOLUXO ROAD, GO SOUTH
ON I-95 FOR 2.4 MILES TO THE C-16 CANAL (BOYNTON CANAL). THE STATION IS IN THE GRASS
MEDIAN ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95
BOYNTON".

THE STATION IS LOCATED 7 FEET WEST OF THE CENTERLINE OF I-95, 5.0 FEET SOUTH OF THE
GUARDRAIL AT THE SOUTH SIDE OF THE BRIDGE, 20 FEET EAST OF THE EAST EDGE OF
PAVEMENT OF I-95 (SOUTHBOUND) AND 2.8 FEET SOUTHWEST OF A METAL WITNESS SIGN AND
POST.
MEMO

The station is located north of the intersection of Burns Road and Interstate 95 in the median of Interstate 95.

The station is a Palm Beach County brass disk set in concrete stamped "I-95;BURNS".

The station is located 6.5 feet north of the north face of the concrete overpass of Burns Road, 6.2 feet west of the west edge of pavement of I-95 (northbound) in the median. The edge of pavement is also the extension of the concrete walk at the base of the concrete bridge rail and 6 feet northerly of a metal witness sign and post.
TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND I-95, GO SOUTH ON I-95 FOR 1.0 MILE TO THE NORTH SIDE OF THE C-15 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 C-15".

THE STATION IS LOCATED 6.8 FEET WEST OF THE CENTERLINE OF I-95, 5.0 FEET NORTH OF THE GUARDRAIL AT THE NORTH SIDE OF THE C-15 CANAL AND 2.0 FEET WEST OF A METAL WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND GOLF ROAD (SW 23RD AVENUE), GO SOUTH ON I-95 FOR 1.2 MILES TO THE STATION ON THE LEFT IN GRASSED MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 CB".

THE STATION IS LOCATED AT THE SOUTH SIDE OF A CATCH BASIN AT THE CENTERLINE OF I-95, 9 FEET SOUTH OF A METAL POST AND REFLECTOR AND ADJACENT TO THE SOUTH SIDE OF CALOOSA PARK.
CONTROL STATIONS REPORT

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
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NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
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SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

NAME: I-95; CLINT MOORE
STAMPED: I-95; CLINT MOORE
TOWNSHIP: 47
RANGE: 43
SECTION: 06
FIELD BOOK: PID:
NAVD88 VERTICAL CONSTRAIN:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED IN THE CLINT MOORE ROAD OVERPASS OF I-95.
THE STATION IS A PK NAIL AND WASHER SET IN EPOXY STAMPED "I-95 CLINT MOORE".
THE STATION IS LOCATED IN THE CONCRETE MEDIAN OF CLINT MOORE ROAD (AT THE CENTERLINE) AND 53 FEET EAST OF THE EAST TRACK OF THE FLORIDA EAST RAILWAY. THE STATION IS LOCATED JUST WEST OF I-95.
MEMO

THE STATION IS LOCATED AT THE CONGRESS AVENUE OVERPASS OF I-95.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 CONGRESS".
THE STATION IS LOCATED 5.0 FEET SOUTHWESTERLY OF THE NORTHWESTERLY CORNER OF THE OVERPASS BRIDGE, 4.0 FEET NORTHWESTERLY OF THE BACK OF THE CURB AT THE NORTHWESTERLY EDGE OF PAVEMENT OF CONGRESS AVENUE AND 4.6 FEET SOUTHWESTERLY OF A METAL SIGN POST.
### Control Stations Report

**Name:** I-95; D.O.T. B.M. (Hillsboro)  
**Stamped:**  
**Status 2009:**  
**Disk:** N

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**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 36  
**Points No:** 72473  
**GPS No:**

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**Monument Type:** PBCO Brass Disk/CM  
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**Convergence 90:** 0:23'30.651"  
**Scale Factor 90:** 1.000037274

**Point No:** 72473  
**HORIZONTAL CONVERGENCE 90:** 0:23'30.651"  
**SCALE FACTOR 90:** 1.000037274

**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constraint:** N

**Approximate Latitude:** 26 19 04.11221  
**Approximate Longitude:** 80 06 58.40469

**GPS Accuracy:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**

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**Monday, February 22, 2010**

Page 1137 of 2805
MEMO

THE STATION IS LOCATED ON THE SPANISH RIVER BOULEVARD OVERPASS AT I-95.
THE STATION IS A PK NAIL AND BRASS WASHER SET IN CONCRETE (OR EPOXY), STAMPED "I-95
F.A.U."
THE STATION IS LOCATED IN THE CENTER OF A CONCRETE SIDEWALK AT THE NORTH SIDE OF
SPANISH RIVER BOULEVARD (N.W. 40TH STREET), AT THE SEABOARD COAST LINE RAILROAD
TRACKS.
MEMO

The station is located at the intersection of I-95 and Forest Hill Boulevard in the median of I-95, north of Forest Hill Boulevard.

The station is a Palm Beach County brass disk set in concrete stamped "I-95 Forest Hill".

The station is located 4.6 feet north of a concrete wall, 5.8 feet east of the east edge of the road (I-95 southbound), 5.8 feet east of the west face of a small concrete curb and 2.0 feet easterly of a metal witness sign and post.
The station is located near the intersection of Glades Road and I-95. The station is located in the grass median of Glades Road, 331 feet west of the centerline of I-95.

The station is a Palm Beach County brass disk set in concrete in the asphalt between two guard rails stamped "Glades Rd & I-95".

The station is located 11.0 feet south of the south edge of pavement of Glades Road (westbound) and 5.0 feet westerly of a metal witness sign and post.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF GOLF ROAD (SW 23RD AVENUE) AND I-95 IN BOYNTON BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "GOLF ROAD".

THE STATION IS LOCATED NEAR THE SOUTHWEST CORNER OF THE BRIDGE CROSSING I-95 ON GOLF ROAD, 2 FEET WEST OF THE WEST SIDE OF THE BRIDGE, 6.5 FEET SOUTHERLY OF THE CENTER OF A MANHOLE, 3.6 FEET SOUTH OF THE CONCRETE WALK, 1 FOOT SOUTH OF A CONCRETE LIGHT POLE, AND 4.0 FEET SOUTHEAST OF A WITNESS SIGN IN THE GUARDRAIL.
**CONTROL STATIONS REPORT**

**NAME:** I-95; HILLSBORO  
**STATUS 2009:**  
**DISK:** N  
**DATE LAST RECOVERED:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
NAME: I-95; HOLLY

STAMPED: I-95; HOLLY

DATE LAST RECOVERED: 04/21/1993

TOWNSHIP: 42

RANGE: 42

SECTION: 12

FIELD BOOK: FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:24'25.952" SCALE FACTOR 90: 1.000040471 POINT NO: 22313

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 49 24.86910 APPROXIMATE LONGITUDE: 80 05 51.53239

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: m

CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY: m

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED ON THE CENTERLINE OF I-95 ON THE NORTH SIDE OF HOLLY DRIVE OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95; HOLLY".

THE STATION IS LOCATED 4.2 FEET NORTH OF A WITNESS SIGN AND POST AGAINST THE OVERPASS OF THE NORTH WALL.
CONTROL STATIONS REPORT

NAME: I-95;L-30
STAMPED: I-95;L-30
DATE LAST RECOVERED: 06/03/1993
STATION: I-95;L-30
STATUS 2009: DISK: Y
TOWNSHIP: 46
RANGE: 43
SECTION: 08
STABILITY:

X72: 799347.9709
Y72: 782427.8775
E90: 955587.5500
N90: 782592.4830

FIELD BOOK: PID: FIELD BOOK PAGE:
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CONVERGENCE 90:
SCALE FACTOR 90:
POINT NO:
HORIZONTAL 90 BY:
HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

GPS NO:
MONUMENT TYPE:
PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY:
POINT NO:
HORIZONTAL 90 BY:
GPS HORIZONTAL 98 BY:

X N98: E98: SCALE FACTOR 98:
m m
DATUM:
ADJUSTMENT:

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND WOOLBRIGHT ROAD, GO SOUTH ON I-95 FOR APPROXIMATELY 2 MILES TO THE LATERAL 30 CANAL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 L-30".
THE STATION IS LOCATED IN THE GRASSED MEDIAN ON THE NORTH SIDE OF THE CANAL, 5.7
FEET NORTH OF THE GUARDRAIL, 15 FEET WEST OF THE CENTERLINE OF I-95 AND 11.2 FEET EAST
OF THE EAST EDGE OF PAVEMENT OF I-95 SOUTHBOUND.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
## CONTROL STATIONS REPORT

**NAME:** I-95; LAKE IDA CANAL  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 32  
**STABILITY:**  

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Y72: 788173.5276  
N90: 788338.1550  
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| PBCO Brass Disk/CM |

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### It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED IN THE GRASS MEDIAN OF I-95 BETWEEN THE LAKE IDA ROAD OVERPASS AND THE EL RIO CANAL OVERPASS (JUST SOUTH OF LAKE IDA ROAD).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 LAKE IDA RD AND EL RIO CANAL".

NAME: I-95 LAKE PARK
STAMPED: I-95 LAKE PARK
TOWNSHIP: 42
RANGE: 42
SECTION: 24

THE STATION IS LOCATED 5' SOUTH OF THE SOUTH WALL OF THE I-95 OVERPASS OF NORTH LAKE BOULEVARD AND ON THE APPROXIMATE CENTERLINE OF I-95.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "I-95 LAKE PARK".
**CONTROL STATIONS REPORT**

**NAME:** I-95; LINTON  
**STAMPED:** I-95; LINTON BLVD  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 29  
**DATE LAST RECOVERED:** 06/04/1993  
**STATUS 2009:**  
**DISK:** Y

**MEMO**

THE STATION IS LOCATED NEAR THE INTERSECTION OF I-95 AND LINTON BOULEVARD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 LINTON BLVD".  

---

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  
**Y72:** 766225.4783  
**X72:** 797995.5145  
**N90:** 766390.0160  
**E90:** 954235.2170  

**GPS ACCURACY:**  
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**CONVERGENCE 98:** 0:24'20.161"  
**SCALE FACTOR 98:** 1.000043046  
**POINT NO:** 63350  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

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**NAVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**APPROXIMATE LATITUDE:** 26 26 21.21820  
**APPROXIMATE LONGITUDE:** 80 05 20.79340  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**POINT NO:** 63350  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

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**FIELD BOOK PAGE:**  
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**SCALE FACTOR 98:** 1.000043046  
**POINT NO:** 63350  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:24'20.161"  
**SCALE FACTOR 98:** 1.000043046  
**POINT NO:** 63350  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: I-95; N.W. 22ND AVENUE
STAMPED: I-95 N.W. 22ND
TOWNSHIP: 45
RANGE: 43
SECTION: 16

DATE LAST RECOVERED: 01/07/1992
STATUS 2009: 
DISK: Y

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: 
DATE CREATED 98: 
DATE LAST MEASURED 98: 

HPDF: Y
CONVERGENCE 90: 0:24'55.619"
SCALE FACTOR 90: 1.000047015

POINT NO: 53327
HORIZONTAL CONSTR: N
VERTICAL 90 BY: Gary L. Beaty

GPS HORIZONTAL AGENCY: PBCO
DATUM: 
ADJUSTMENT: 
SCALE FACTOR 98: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED ON THE 22ND AVENUE NORTH OVERPASS AT I-95 IN BOYNTON BEACH.
THE STATION IS A PK NAIL AND WASHER SET IN A DRILL HOLE, STAMPED "I-95 N.W. 22".
THE STATION IS LOCATED IN THE CONCRETE SIDEWALK ON THE NORTH SIDE OF 22ND AVENUE NORTH, 28 FEET EAST OF THE CENTERLINE OF THE SEABOARD COAST LINE RAILROAD TRACKS, 2.2 FEET SOUTH OF A CONCRETE GUARDRAIL AND 2.8 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK.

X72: 803750.6021
Y72: 806797.2464

E90: 959990.0800
N90: 806961.9690

NAVD88 FEET: 52.577
NAVD88 AGENCY: PBCO

NAVD88 LEVELING DATE: 03/07/1991
NAVD88 VERTICAL CONSTRAIN: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22

POINT NO: 53327
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 33 02.59228
APPROXIMATE LONGITUDE: 80 04 14.25788

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: 
DATE CREATED 98: 
DATE MEASURED 98: 

GPS HORIZONTAL AGENCY: PBCO
DATUM: ADJUSTMENT: 
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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THE STATION IS LOCATED IN THE CONCRETE SIDEWALK ON THE NORTH SIDE OF 22ND AVENUE NORTH, 28 FEET EAST OF THE CENTERLINE OF THE SEABOARD COAST LINE RAILROAD TRACKS, 2.2 FEET SOUTH OF A CONCRETE GUARDRAIL AND 2.8 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK.

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Y72: 806797.2464

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NAVD88 LEVELING DATE: 03/07/1991
NAVD88 VERTICAL CONSTRAIN: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22

POINT NO: 53327
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 33 02.59228
APPROXIMATE LONGITUDE: 80 04 14.25788

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: 
DATE CREATED 98: 
DATE MEASURED 98: 

GPS HORIZONTAL AGENCY: PBCO
DATUM: ADJUSTMENT: 
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THE STATION IS A PK NAIL AND WASHER SET IN A DRILL HOLE, STAMPED "I-95 N.W. 22".
THE STATION IS LOCATED IN THE CONCRETE SIDEWALK ON THE NORTH SIDE OF 22ND AVENUE NORTH, 28 FEET EAST OF THE CENTERLINE OF THE SEABOARD COAST LINE RAILROAD TRACKS, 2.2 FEET SOUTH OF A CONCRETE GUARDRAIL AND 2.8 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK.

X72: 803750.6021
Y72: 806797.2464

E90: 959990.0800
N90: 806961.9690

NAVD88 FEET: 52.577
NAVD88 AGENCY: PBCO

NAVD88 LEVELING DATE: 03/07/1991
NAVD88 VERTICAL CONSTRAIN: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22

POINT NO: 53327
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 33 02.59228
APPROXIMATE LONGITUDE: 80 04 14.25788

MONUMENT TYPE: P.K. NAIL & WASHER
GPS ACCURACY: 
DATE CREATED 98: 
DATE MEASURED 98: 

GPS HORIZONTAL AGENCY: PBCO
DATUM: ADJUSTMENT: 
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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MEMO

THE STATION IS LOCATED ON THE 22ND AVENUE NORTH OVERPASS AT I-95 IN BOYNTON BEACH.
THE STATION IS A PK NAIL AND WASHER SET IN A DRILL HOLE, STAMPED "I-95 N.W. 22".
THE STATION IS LOCATED IN THE CONCRETE SIDEWALK ON THE NORTH SIDE OF 22ND AVENUE NORTH, 28 FEET EAST OF THE CENTERLINE OF THE SEABOARD COAST LINE RAILROAD TRACKS, 2.2 FEET SOUTH OF A CONCRETE GUARDRAIL AND 2.8 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK.
MEMO

THE STATION IS LOCATED IN THE NORTHEAST CORNER OF THE OKEECHOBEE BOULEVARD OVERPASS (WESTBOUND) OF I-95.

THE STATION IS A FLORIDA STATE ROAD DEPARTMENT BENCHMARK BRASS DISK IN TOP OF CURB WITH X-CUT IN CENTER, NO NUMBER OR ELEVATION STAMPED ON IT, BUT STAMPED I-95 OKEE.


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
## CONTROL STATIONS REPORT

**NAME:** I-95; PALMETTO

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** I-95;POLICE  
**DATE LAST RECOVERED:** 03/03/1993  
**STAMPED:** I-95 POLICE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 09  
**STABILITY:**

|-------------|------------------|--------------------------|-----------|----------------|-----------------------|----------------|--------------|----------------|-----------------------|----------------|-----------------------------|------------------|---------------------|------------------|------------------|------------------|------------------|

**CONVERGENCE 90:** 025'03.806"  
**SCALE FACTOR 90:** 1.000047286  
**POINT NO:** 43315  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 47.45915  
**APPROXIMATE LONGITUDE:** 80 04 07.15754

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 0173  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:** 11/19/1998  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:** 0  
**DATUM:** ADJUSTMENT:

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**DATUM:** ADJUSTMENT:

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** Y

**FIELD BOOK HORIZONTAL:** FIELD BOOK PAGE HORIZONTAL:

**CONVERGENCE 98:** 0025'03.806"  
**SCALE FACTOR 98:** 1.000047286  
**POINT NO:** 43315  
**HORIZONTAL 98 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 47.45915  
**APPROXIMATE LONGITUDE:** 80 04 07.15754

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 0173  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:** 11/19/1998  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:** 0  
**DATUM:** ADJUSTMENT:

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**DATUM:** ADJUSTMENT:

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** Y

**FIELD BOOK HORIZONTAL:** FIELD BOOK PAGE HORIZONTAL:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND I-95, GO SOUTH ON I-95 FOR 0.5 MILE TO THE WEST PALM BEACH CANAL BRIDGE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 POLICE".

THE STATION IS LOCATED 2.2 FEET SOUTHERLY OF THE CENTER (EAST-WEST) OF THE CONCRETE BASE OF A SIGN, "10TH AVE. N. 1 MILE", 8.4 FEET WESTERLY OF THE GUARDRAIL, 29.0 FEET NORTH OF THE NORTHWEST CORNER OF THE BRIDGE RAIL AT THE EDGE OF PAVEMENT (I-95 SOUTHBOUND) AND 1.2 FEET EASTERLY OF A METAL WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD AND "A" STREET, GO SOUTH ON SOUTH "A" STREET FOR 0.1 MILE TO TROJAN WAY.  GO WEST ON TROJAN WAY FOR 0.1 MILE TO COLLEGE STREET.  GO SOUTH ON COLLEGE STREET FOR 0.3 MILE TO A SHELL ROAD TO THE WEST (ALONG HIGH TENSION LINES).  GO WEST TO THE CENTERLINE OF I-95.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 S.R. 802".

THE STATION IS LOCATED 21 FEET WEST OF THE CENTERLINE OF I-95, 3.2 FEET SOUTH OF THE SOUTH FACE OF THE CONCRETE GUARD WALL, 5.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF I-95 SOUTHBOUND AND 3.5 FEET SOUTHWEST OF A METAL WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

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<td>TOWNSHIP:</td>
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| NGVD 1929: | |
| NGVD 29 AGENCY: | |
| NGVD 29 LEVELING DATE: | |
| VERTICAL 29 By: | |
| NAVD88 FEET: | |
| NAVD 88 AGENCY: | |
| NAVD 88 LEVELING DATE: | |
| VERTICAL 88 By: | |

| VERTICAL CONTROL SURVEY DRAWING NO.: | |
| HORIZONTAL ACCURACY: | 22 |
| HORIZONTAL AGENCY: | PBCO |
| HORIZONTAL CONSTRAIN: | N |
| Y72: | 798855.8062 |
| X72: | 802702.8183 |
| N90: | 799020.4820 |
| E90: | 958942.3330 |

| FIELD BOOK HORIZONTAL: | |
| FIELD BOOK PAGE HORIZONTAL: | |
| GPDS: | |
| APPROXIMATE LATITUDE: | 26 31 44.02379 |
| APPROXIMATE LONGITUDE: | 80 04 26.42611 |
| GPS NO: | |
| GPS HORIZONTAL AGENCY: | |
| GPS HORIZONTAL 98 BY: | |
| GPS HORIZONTAL 88 BY: | |

| GPS ACCURACY: | |
| DATE CREATED 98: | |
| CONVERGENCE 98: | |
| N98: | m |
| E98: | m |
| SCALE FACTOR 98: | 1.000046287 |
| DATE CREATED 98: | |
| CONVERGENCE 98: | |
| SCALE FACTOR 98: | |
| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

*MEMO*
**CONTROL STATIONS REPORT**

**NAME:** I-95; S.W. 10TH  
**DATE LAST RECOVERED:** 06/17/1993  
**STAMPED:** I-95 S.W. 10TH ST  
**SHIP TO:** DISK: Y  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 19  
**STABILITY:**

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 BY:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**

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<td>769250.8120</td>
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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<td>Y</td>
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**CONVERGENCE 90:** 0:24’19.017”  
**SCALE FACTOR 90:** 1.000042816  
**POINT NO:** 63341  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 26 49.57238  
**APPROXIMATE LONGITUDE:** 80 05 24.26732

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**SCALE FACTOR 98:**

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**CONVERGENCE 98:**  
**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED NEAR THE INTERSECTION OF I-95 AND SOUTHWEST 10TH STREET IN SOUTH DELRAY BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 S.W. 10TH ST".

THE STATION IS LOCATED IN THE GRASS MEDIAN OF I-95, 7.7 FEET NORTH OF A CONCRETE WALL AT THE NORTH SIDE OF THE OVERPASS, 9.6 FEET EAST OF THE EAST FACE OF A CONCRETE CURB AT THE EAST EDGE OF PAVEMENT OF I-95 SOUTHBOUND AND 7.4 FEET NORTHERLY OF A METAL WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

MEMO

THE STATION IS LOCATED IN THE SOUTHWEST 18TH STREET OVERPASS OF I-95 IN BOCA.
THE STATION IS A PK NAIL AND WASHER SET IN EPOXY STAMPED "I-95 BOCA SW 18TH".
THE STATION IS LOCATED IN THE CONCRETE SIDEWALK AT THE SOUTH SIDE OF THE BRIDGE, 91
FEET WEST OF THE CENTERLINE OF I-95, 3.3 FEET SOUTH OF THE NORTH FACE OF THE
SIDEWALK AND 1.9 FEET NORTH OF THE CONCRETE GUARDRAIL AT THE SOUTH SIDE OF
SOUTHWEST 18TH STREET.
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<th>Control Stations Report</th>
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<td><strong>Name:</strong> I-95; Southern</td>
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<td><strong>Section:</strong> 33</td>
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<td><strong>Township:</strong> 43</td>
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<td><strong>Range:</strong> 43</td>
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<td><strong>Horizontal Agency:</strong> PBCO</td>
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<td><strong>Horizontal Accuracy:</strong> 22</td>
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<td><strong>Horizontal Constrain:</strong> N</td>
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<td><strong>GPS No:</strong> X72: 803458.6079 Y72: 852389.2389</td>
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<td><strong>Navd88 Feet:</strong> E90: 959697.9470 N90: 852554.1810</td>
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<td><strong>Vertical Control Survey Drawing No.:</strong></td>
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<td><strong>Convergence 90:</strong> 0:25'02.361&quot;</td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**
**CONTROL STATIONS REPORT**

**NAME:** I-95;SUMMIT  
**STAMPED:** I-95 SUMMIT  
**DATE LAST RECOVERED:** 02/17/1993  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 04  
**FIELD BOOK:** FIELD BOOK PAGE:  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 LEVELING DATE:**  
**NAVD88 FEET:**  
**NAVD 88 LEVELING DATE:**  
**X72:** 848787.9622  
**Y72:** 803337.5430  
**E90:** 959576.8130  
**N90:** 848952.9420  
**HORIZONTAL ACCURACY:** 22
m

**MEMO**

The station is located at the intersection of Summit Boulevard and I-95, in the median north of the overpass.

The station is a Palm Beach County Brass Disk set in concrete stamped "I-95 Summit".

The station is located 4.0 feet north of the concrete wall, 12.7 feet west of the west edge of pavement (east edge of a concrete curb) of I-95 northbound and 3.5 feet north of a metal sign post.
**CONTROL STATIONS REPORT**

**NAME:**  I-95; TERMINAL ROAD  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:**  N  

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<td>NAVD88 FEET:</td>
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<td>N90: 777113.5090</td>
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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**POINT NO:** 63330  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:24’21.200”  
**SCALE FACTOR 90:** 1.000042927  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 28 07.42550  
**APPROXIMATE LONGITUDE:** 80 05 21.85472  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
CONTROL STATIONS REPORT

NAME: I-95; WOOLBRIGHT RD.
STAMPED: I-95 WOOLBRIGHT RD
DATE LAST RECOVERED: 06/03/1993
TOWNSHIP: 45
RANGE: 43
SECTION: 33

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF WOOLBRIGHT ROAD (SW 15TH AVENUE) AND I-95.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 WOOLBRIGHT RD".
THE STATION IS LOCATED IN THE GRASS MEDIAN AT THE CENTERLINE OF WOOLBRIGHT ROAD, 88 FEET EAST OF THE EAST RAIL OF THE SEABOARD COAST LINE RAILWAY TRACKS, AND 2.4 FEET EAST OF A CONCRETE BRIDGE CROSSING THE TRACKS, 1.7 FEET EAST OF A METAL WITNESS SIGN AND POST.
CONTROL STATION REPORT

NAME: I-95; YAMATO ROAD
STAMPED: I-95 YAMATO
PID: 152
STATUS 2009: DISK: Y

TOWNSHIP: 47 RANGE: 43 SECTION: 06

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NAV88 FEET:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL CONSTRAN: N

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:24"12.944" SCALE FACTOR 90: 1.000042431 POINT NO: 73310

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 23 42.83218 APPROXIMATE LONGITUDE: 80 05 31.95147

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF I-95 AND YAMATO ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 YAMATO".
THE STATION IS LOCATED NORTH OF YAMATO ROAD, 3.8 FEET EAHERLY OF A CONCRETE GUTTER AT THE EAST EDGE OF PAVEMENT OF I-95 NORTHBOUND, 190 FEET NORTHEASTERLY OF THE NORTH END OF THE CONCRETE GUARDRAIL AT THE NORTHEAST CORNER OF THE OVERPASS (MEASURED ALONG THE CONCRETE GUTTER) AND 1.4 FEET WESTERLY OF A METAL SIGN POST.
CONTROL STATIONS REPORT

NAME: IBIS  
STAMPED: 
PID: 
STATUS: 
DATE LAST RECOVERED: 
DISK: N  
TOWNSHIP: 42  
RANGE: 41  
SECTION: 24  
STABILITY: 

FIELD BOOK:  
FIELD BOOK PAGE:  
NAV88 VERTICAL CONSTRAIN: 

NGVD 1929:  
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NGVD 29 LEVELING DATE:  
VERTICAL 29 By: 
NAV88 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  

Y72: 898171.6554  
X72: 756600.4061  
N90: 898336.4270  
E90: 912839.1710  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: 

CONVERGENCE 90: 0:21'17.421"  
SCALE FACTOR 90: 1.00001671  
POINT NO: 21368  
HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26 48 10.60147  
APPROXIMATE LONGITUDE: 80 12 47.24266  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS AGENCY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  
N98: m  
E98: m  
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 

CONVERGENCE 98:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
MEMO

THE STATION IS LOCATED BETWEEN TWO LARGE CBS BUILDINGS APPROXIMATELY 0.1 MILE NORTH OF THE INTERSECTION OF CLINT MOORE ROAD AND WEST RODGERS CIRCLE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "IBM".

**CONTROL STATIONS REPORT**

**NAME:** IBM ECC

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 01

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**POINT NO.:**

**GPS NO.:** 1119

**DATE LAST RECOVERED:**

**MONUMENT TYPE:** REBAR SET FLUSH WITH GROUND

**GPS ACCURACY:** 2

**DATE CREATED 98:** 11/19/1998

**CONVERGENCE 98:** 0:23'39.140"

**SCALE FACTOR 98:** 1.000037653

**DATUM:** 83

**ADJUSTMENT:** 90/98

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
THE STATION IS LOCATED IN THE CENTERLINE OF NORTHLAKE BOULEVARD, 190 FEET WEST OF THE CENTERLINE OF GREEN MEADOWS ROAD.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "IGLARSH".

THE STATION IS LOCATED 42.7 FEET NORTHWEST OF THE EAST END OF A LARGE METAL CULVERT, 50.5 FEET NORTHEAST OF THE WEST END OF THE SAME CULVERT AND 55.5 FEET SOUTH OF A WITNESS SIGN IN A POWER POLE.
NAME: IMAGE
DATE LAST RECOVERED: 07/30/2007
STAMPED: IMAGE
PID:
STATUS 2009: EXISTING
DISK: Y
TOWNSHIP: 46
RANGE: 42
SECTION: 26
STABILITY: C

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: 19.447
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 10/31/1990
VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 17.907
NAV 88 AGENCY: PBCO
NAV 88 LEVELING DATE: 10/31/1990
VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN:
Y72: X72: Y90: 763740.3780 E90: 943395.9990

FIELD BOOK HORIZONTAL: 1261LL
FIELD BOOK PAGE HORIZONTAL: 4
HPDF: Y
CONVERGENCE 90: SCALE FACTOR 90:
POINT NO: 62412
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388
APPROXIMATE LATITUDE: 26 25 55.72450
APPROXIMATE LONGITUDE: 80 07 20.22863
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED 1/2 MILE SOUTH OF LINTON BOULEVARD ON THE WEST SIDE OF MILITARY TRAIL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "IMAGE".
THE STATION IS LOCATED 370 FEET NORTH OF THE CENTERLINE ENTRANCE TO BEL AIRE SUBDIVISION, 49.8 FEET SOUTH OF A JOG IN THE WALL FOR SAID SUBDIVISION, 23.0 FEET EAST OF SAID WALL, AND 5.0 FEET EAST OF A CABBAGE PALM WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: IMPERIOUS LDR.
STAMPED: IMPERIOUS LDR.
TOWNSHIP: 43
RANGE: 41
SECTION: 17
DATE LAST RECOVERED: 08/18/1993
STATUS 2009: DISK: Y

To reach the station from the intersection of Okeechobee Road and "E" Road, go north for 1.5 miles on "E" Road, with a slight westerly jog at one mile on north road to the east to the station on the north side of the driveway at 3509 "E" Road. The station is a Palm Beach County brass disk set in concrete stamped "imperious ldr."

The station is located 16.6 feet east-southeast of a witness post and sign, 36.5 feet northeast of a railroad tie fence post on the south side of the driveway, 24.8 feet southeast of a cabbage palm and 123 feet south of the center of 35th Place North.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** IN 4 LWDD  
**DATE LAST RECOVERED:** 09/28/1999

**FIELD BOOK:** 46  
**SECTION:** 11  
**TOWNSHIP:** 46  
**RANGE:** 42

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF FLAVOR PICT ROAD AND EL CLAIR RANCH ROAD, GO SOUTH 0.1 MILE TO THE L-30 CANAL BRIDGE ON EL CLAIR RANCH ROAD. THE STATION IS LOCATED 12.6 FEET SOUTH OF THE SOUTHEAST END OF THE BRIDGE.

THE STATION IS A PK NAIL AND BRASS WASHER IN A DRILL HOLE ON THE EAST EDGE OF THE SIDEWALK APPROACH SLAB TO THE BRIDGE, 5.4 FEET SOUTH OF A WITNESS SIGN ATTACHED TO A BRIDGE REFLECTIVE SIGN POST, 43.2 FEET NORTHWEST OF A NAIL AND WASHER 5 FEET UP THE WEST SIDE OF A WOODEN POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL BOULEVARD AND JUPITER PARK DRIVE, GO WEST ON JUPITER PARK DRIVE 0.6 MILE TO JUPITER PARK LANE. GO SOUTH ON JUPITER PARK LANE FOR 0.2 MILE TO A CUL DE SAC. CONTINUE SOUTH THROUGH AN EMPTY LOT TO THE CANAL. THEN GO EAST ALONG THE NORTH SIDE OF THE CANAL FOR 0.2 MILE TO THE EAST END OF THE CANAL. THEN GO SOUTH THROUGH AN OPEN FIELD 0.3 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "IN PARK".

THE STATION IS LOCATED 33.8 FEET SOUTHEAST OF AN 18 INCH SLASH PINE WITH WITNESS SIGN AND 26.5 FEET WEST NORTHWEST OF THE NORTHWEST CORNER OF A BLOCK WALL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND THE ENTRANCE TO FLORIDA'S TURNPIKE, GO WESTERLY ON INDIANTOWN ROAD FOR 0.6 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "IN-3".

THE STATION IS LOCATED 64.7 FEET EASTERLY OF THE SOUTHEAST CORNER OF BRIDGE #930112, AND 3.6 FEET SOUTH OF A WITNESS SIGN AND POST AT THE EAST END OF THE GUARDRAIL.
**CONTROL STATIONS REPORT**

**NAME:** INDIAN  
**DATE LAST RECOVERED:** 08/03/1993  
**STAMPED:** INDIAN  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 35  

**MEMO**

THE STATION IS LOCATED .50 MILE WEST OF THE INTERSECTION OF MILITARY TRAIL AND WOOLBRIGHT ROAD ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "INDIAN".

THE STATION IS LOCATED 74.0 FEET NORTH NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE, 126.5 FEET NORTH OF THE NORTHEAST CORNER OF A BRIDGE OVER THE E-3 CANAL, 58 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST PIPELINE, AND 25.8 FEET WEST OF A WITNESS SIGN IN A POWER POLE.

---

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 52371  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 30 47.80617  
**APPROXIMATE LONGITUDE:** 80 07 52.86771

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**GPS ACCURACY:**  
**DATE CREATED 98:** 
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy    m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** INDIAN CENT  
**STAMPED:** INDIAN CENT  
**TOWNSHIP:** 41  
**SECTION:** 03  
**RANGE:** 42  
**DATE LAST RECOVERED:** 02/10/1993  
**GPS NO:** 0395  
**GPS ACCURACY:**  
**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  
**GPS HORIZONTAL 98:**  
**GPS HORIZONTAL 98 BY:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**DATUM:**  
**CONVERGENCE 98:**  
**N**=No, **Y**=Yes, 10=First Order, 21=Second Order Class I, 22=Second Order Class II, 30=Third Order  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**FIELD BOOK:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 946229.8445  
**X72:** 781925.0913  
**N90:** 946395.1290  
**E90:** 938163.6070  
**CONVERGENCE 90:** 0:23'31.485"  
**SCALE FACTOR 90:** 1.000032348  
**POINT NO:** 12315  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26° 56' 04.87724"  
**APPROXIMATE LONGITUDE:** 80° 08' 04.15384"  

**NAMESPACE:**  
**DATE LAST RECOVERED:** 02/10/1993  
**GPS ACCURACY:**  
**GPS NO:** 0395  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**DATUM:**  
**CONVERGENCE 98:**  
**N**=No, **Y**=Yes, 10=First Order, 21=Second Order Class I, 22=Second Order Class II, 30=Third Order  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**FIELD BOOK:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**FIELD BOOK HORIZONTAL:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 946229.8445  
**X72:** 781925.0913  
**N90:** 946395.1290  
**E90:** 938163.6070  
**CONVERGENCE 90:** 0:23'31.485"  
**SCALE FACTOR 90:** 1.000032348  
**POINT NO:** 12315  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26° 56' 04.87724"  
**APPROXIMATE LONGITUDE:** 80° 08' 04.15384"  

**NAMESPACE:**  
**DATE LAST RECOVERED:** 02/10/1993  
**GPS ACCURACY:**  
**GPS NO:** 0395  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**DATUM:**  
**CONVERGENCE 98:**  

**MEMO**  
THE STATION IS LOCATED AT THE INTERSECTION OF CENTRAL BOULEVARD AND INDIANTOWN ROAD AT THE NORTHWEST CORNER.  
THE STATION IS A PALM BEACH BRASS DISK SET IN CONCRETE STAMPED "INDIAN CENT".  
THE STATION IS LOCATED AT THE BACK OF THE CONCRETE WALK, 19.5 FEET SOUTHWEST OF A CONCRETE POWER POLE, 26.6 FEET SOUTHERLY OF THE MOBIL GAS STATION SIGN AND 55 FEET EAST SOUTHEAST OF A 12 INCH OAK TREE WITH A WITNESS SIGN.  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: INDIAN PINES
STAMPED: INDIAN PINES
TOWNSHIP: 44
RANGE: 42
SECTION: 34

DATE LAST RECOVERED: 07/19/2007
STATUS 2009: EXISTING
DISK: Y

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 49
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 19.938
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 06/12/1991
VERTICAL 29 By: Gary L. Beaty

NAVD88 FEET: 18.432
NAVD 88 AGENCY: PBCO
NAVD 88 LEVELING DATE: 06/12/1991
VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAIN: Y

Y72: 820648.1861
X72: 781124.9611
N90: 820812.8920
E90: 937364.3180

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:23'06.558"
SCALE FACTOR 90: 1.000031838
POINT NO: 42388
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 35 21.32241
APPROXIMATE LONGITUDE: 80 08 22.36763

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 1094
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998
N98: 820812.9076
E98: 937364.2785

CONVERGENCE 98: 0:23'06.558"
SCALE FACTOR 98: 1.000031838
ADJUSTMENT: 90/98

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LANTANA ROAD, GO EAST .50 MILE ON LANTANA ROAD TO THE STATION ON THE SOUTH EDGE OF THE SOUTH SIDEWALK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "INDIAN PINES".

THE STATION IS LOCATED 46.36 FEET EAST NORTHEAST OF A NAIL AND TIN TAB 2 FEET UP THE NORTH SIDE OF AN 8 INCH TIRE, 45.65 FEET WEST NORTHWEST OF ANOTHER NAIL AND TIN TAB 1 FOOT UP THE NORTH SIDE OF AN 8 INCH TREE AND 3.5 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND BOCA RATON INLET, GO SOUTH ON STATE ROAD A1A FOR 0.2 MILE TO A SHELL ROAD ALONG THE SOUTH SIDE OF THE INLET. GO EAST ON THE SHELL ROAD FOR 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "INLET III".

THE STATION IS LOCATED 19 FEET SOUTH OF THE SOUTH TOP OF BANK (OF THE INLET), APPROXIMATELY 50 FEET NORTHERLY OF THE NORTH CORNER OF A PAVILLION, AND 7.2 FEET EAST OF A 36-INCH AUSTRALIAN PINE TREE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:**  INSEC. C/L PGA-PROSP FRM RD

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** N

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 05

**SECTION:**

**STABILITY:**

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NGVD88 FEET:**

**NAV88 AGENCY:**

**NAV88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 913644.5102

**X72:** 802466.0037

**N90:** 913809.7020

**E90:** 958704.8710

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:**

**CONVERGENCE 90:** 0:25’08.428”

**SCALE FACTOR 90:** 1.000046116

**POINT NO:** 23309

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**POINT NO:**

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 50 40.76108

**APPROXIMATE LONGITUDE:** 80 04 19.84896

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**CONVERGENCE 98:**

**E98:** m

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** INSEC. C/L PROSP FRM-EDGEWATER  
**DATE LAST RECOVERED:** 02/16/1993

**STAMPED:** INSEC. C/L PROSP FRM-EDGEWATER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 32

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 916608.9626  
**X72:** 802516.9762  
**N90:** 916774.1630  
**E90:** 958755.8250

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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:25'09.215"  
**SCALE FACTOR 90:** 1.000046151  
**POINT NO:** 13352  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

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**APPROXIMATE LATITUDE:** 26 51 10.11280  
**APPROXIMATE LONGITUDE:** 80 04 19.04705

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED IN THE CENTERLINE OF THE INTERSECTION OF PROSPERITY FARMS ROAD AND EDGEWATER DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "INSEC. C/L PROSP FRM-EDGEWATER".

THE STATION IS LOCATED 13.2 FEET SOUTH OF THE WEST EDGEWATER DRIVE CENTERLINE, 36.5 FEET EAST OF THE WEST EDGEWATER DRIVE STOP SIGN POST AND 36.4 FEET SOUTHWEST OF THE EDGEWATER DRIVE STOP SIGN POST.
MEMO

The station is located in the intersection of prosperity farms road and laurel lane centerline extended west. The station is located 2.2 feet west of the centerline of prosperity farms road and 13 feet north of the center of 125th street north (shell road).

The station is a palm beach county brass disk set in concrete stamped "insec. c/l prosp frm-laurel ln".

The station is located 55 feet southeast of palm beach county benchmark "pf-8", 23.7 feet east of a witness sign which is attached to the base of the street sign post for 125th street north. (Note: Palm beach county benchmark "pf-8" is located 46.8 feet north of said witness sign).

It is the responsibility of the user to verify the data by referring to the certified survey on file in the office of the county engineer.
TO REACH THE STATION FROM THE INTERSECTION OF LION COUNTRY SAFARI BOULEVARD, GO THREE TENTH MILE NORTH ON LION COUNTRY SAFARI BOULEVARD. TURN RIGHT ON SHETLAND LANE AND GO A HALF A MILE EAST TO WHERE THE LANE CURVES NORTH. TURN RIGHT INTO AN EMPTY LOT AND GO ABOUT 0.1 MILE TO THE SOUTHEAST CORNER OF A LOT EAST OF WHERE A CANAL FROM THE WEST BENDS TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "INTER".

THE STATION IS LOCATED 1.5 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 22 FEET EAST NORTHEAST OF A POWER POLE AT THE INTERSECTION OF AN EAST-WEST AND NORTH-SOUTH POWERLINE, AND 13 FEET NORTH OF A 3 RAIL WOODEN FENCE.
TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD AND PALMETTO PARK ROAD, GO EAST ON PALMETTO PARK ROAD FOR .35 OF A MILE TO THE BRIDGE OVER THE INTRACOASTAL WATERWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "INTRA".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: IRIS                      DATE LAST RECOVERED: 04/28/1993
STAMPED: IRIS                   DISK: Y
PID:                           STATUS 2009:  
TOWNSHIP: 41                   SECTION: 03
RANGE: 41                      STABILITY:

FIELD BOOK:    FIELD BOOK PAGE:    NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:    NGVD 29 AGENCY:    NGVD 29 LEVELING DATE:    VERTICAL 29 By:
NAVD88 FEET:  NAVD 88 AGENCY:    NAVD 88 LEVELING DATE:    VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22          HORIZONTAL AGENCY: PBCO          HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:    FIELD BOOK PAGE HORIZONTAL:  
CONVERGENCE 90: 0'21"05.922"  SCALE FACTOR 90: 1.00001512  POINT NO: 11313
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 05.70846  APPROXIMATE LONGITUDE: 80 13 25.47129
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  
N98: m  E98: m  SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN, GO SOUTH ON ALEXANDER RUN FOR ONE HALF OF A MILE TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "IRIS".
THE STATION IS LOCATED 61.3 FEET SOUTHWEST OF BENCHMARK "ERIC", 31 FEET SOUTHWEST OF THE SOUTHWEST FENCE CORNER POST WITH WITNESS SIGN ATTACHED AT THE WEST BASE, 2.5 FEET EAST OF THE EAST EDGE OF PAVEMENT ON THE NORTH CUT OF THE CANAL, AND 53.5 FEET NORTHWEST OF A POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** IRON  
**DATE LAST RECOVERED:** 04/12/1993  
**STAMPED:** IRON  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 26  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N


**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:23'00.439"  
**SCALE FACTOR 90:** 1.000033059  
**POINT NO:** 72427  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 20 07.88858  
**APPROXIMATE LONGITUDE:** 80 08 08.47984

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
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**GPS HORIZONTAL 98 BY:**

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**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH STREET (BOCA) AND MILITARY TRAIL, GO WEST ON SOUTHWEST 18TH STREET FOR .65 MILE TO PALM D'ORO ROAD. GO NORTHERLY THEN EAST ON PALM D'ORO ROAD FOR 0.4 MILE TO THE STATION ON THE RIGHT. THE STATION IS PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "IRON". THE STATION IS LOCATED 36 FEET SOUTHEAST OF THE SOUTHEAST EDGE OF PAVEMENT OF PALM D'ORO ROAD, 71 FEET SOUTHWEST OF THE EXTENDED CENTERLINE OF IRONWEDGE DRIVE AND 2 FEET NORTH OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL AND BEELINE HIGHWAY, GO SOUTHWEST ON THAT DIRT ROAD WHICH PARALLELS THE C-18 CANAL FOR 1.8 MILES TO A BEND TO THE RIGHT. CONTINUE WEST ON THAT ROAD FOR 1.2 MILES TO A DIRT ROAD LEADING NORTH. TURN RIGHT AND GO NORTH ON THAT DIRT ROAD FOR 1.1 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "IRVING".

THE STATION IS LOCATED 56.20 FEET EAST SOUTHEAST OF THE SECTION CORNER 25/30, 26/31, TOWNSHIP 41, RANGE 41, 55.3 FEET SOUTHEAST OF A FENCE POST WITH A SIGN ATTACHED AND 58.5 FEET NORTHEAST OF ANOTHER FENCE POST.
**CONTROL STATIONS REPORT**

**NAME:** ISERT  
**DATE LAST RECOVERED:** 05/20/1993  
**STAMPED:** ISERT  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 31  
**STABILITY:**

---

### MEMO

To reach the station from the intersection of Southwest 18th Street (BOCA) and the Florida East Coast Tracks, go westerly on Southwest 18th Street for 0.5 mile to the station on the right. The station is a Palm Beach County Brass Disk set in concrete stamped "ISERT". The station is located 87 feet westerly of the centerline of Southwest 7th Avenue, 5 feet northerly of the north edge of pavement (Southwest 18th Street) and 22.5 feet southerly of a wood power pole with witness sign.

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**MEMO**

FROM THE INTERSECTION OF CAMINO REAL AND SPANISH RIVER ROAD IN BOCA RATON, GO SOUTH ON SPANISH RIVER ROAD 1.25 MILES TO SE 31ST STREET AND THE STATION ON THE RIGHT.

THE STATION IS LOCATED 113 FEET WEST OF THE WEST EDGE OF SPANISH RIVER ROAD, IN THE SOUTHEAST CORNER OF A CONCRETE SEAWALL, AND 10.66 FEET WEST SOUTHWEST OF A PALM BEACH COUNTY BRASS DISK IN CONCRETE, WHICH IS THE SOUTH 1/4 CORNER OF SECTION 32.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** IWP-35 JAX (USE)  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 27

**DATE LAST RECOVERED:**  
**DISK:** Y  
**STAMPED:**  
**PID:**  
**STATUS 2009:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM ELLISON WILSON ROAD AND PGA BOULEVARD, GO WEST .10 OF A MILE TO THE STATION IN THE EAST END OF THE BRIDGE OVER THE INTRACOASTAL WATERWAY BETWEEN THE FIRST AND SECOND LANES OF THREE EAST BOUND LANES.

THE STATION IS A BRASS DISK STAMPED "IWP-83".

THE STATION IS LOCATED 18.5 FEET WEST OF THE EAST END OF THE BRIDGE AND 14 FEET NORTH OF THE SOUTH SIDEWALK CURB.
**MEMO**

AT PALM BEACH, ABOUT 0.65 MILE WEST ALONG ROYAL PALM WAY FROM THE INTERSECTION OF SOUTH OCEAN BOULEVARD AT THE ROYAL PALM BRIDGE OVER LAKE WORTH, 2.5 FEET NORTH OF THE SOUTH GUARD RAIL OF THE BRIDGE, 13 FEET SOUTH OF THE CENTER LINE OF THE EAST BOUND LANE OF THE BRIDGE, 2.1 FEET SOUTH OF THE NORTH EDGE OF THE BRIDGE SIDEWALK AND SET FLUSH WITH THE SIDEWALK OF THE BRIDGE.
TO REACH THE STATION FROM SOUTHERN BOULEVARD (SR-80) AND JOG ROAD, GO SOUTH ACROSS THE BRIDGE OF THE C-51 PALM BEACH CANAL ON JOG ROAD TO THE STATION SOUTH SOUTHEAST OF THE SOUTHEAST CORNER OF THE BRIDGE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "J 3".

THE STATION IS FURTHER LOCATED 55.00 FEET NORTH NORTHWEST OF AN X-CUT 7 FOOT UP THE SOUTHWEST CORNER OF A 2'X 2' CONCRETE POWER POLE, 22.58 FEET SOUTH SOUTHEAST OF AN X-CUT IN THE SOUTHWEST CORNER OF THE EASTERN CONCRETE SIDEWALK ON THE BRIDGE OVER THE C-51 CANAL, AND 23.4 FEET SOUTH SOUTHWEST OF A METAL WITNESS POST WITH A PALM BEACH COUNTY SURVEY MARKER SIGN ATTACHED.
NAME: JAB


TOWNSHIP: 42 RANGE: 40 SECTION: 15 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

POINT NO: 20307 GPS NO: CONVERGENCE 90: 0:18'12.449" SCALE FACTOR 90: 0.999996355

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:18'12.449" SCALE FACTOR 90: 0.999996355 POINT NO: 20307

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 59.22979 APPROXIMATE LONGITUDE: 80 19 38.52487

MONUMENT TYPE: PBCO BRASS DISK/CM GPS HORIZONTAL AGENCY:

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98: m DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
The station is located at the intersection of Hypoluxo Road and Military Trail. The station is a Palm Beach County brass disk set in concrete stamped "James". The station is located 53.6 feet south of the south end (bull nose) of the north concrete median, 1 foot west of the extended centerline of the said median and 59.8 feet south of a "keep right" sign in median with witness sign.
**CONTROL STATIONS REPORT**

**NAME:** JAVA  
**STAMPED:** JAVA  
**TOWNSHIP:** 45  
**RANGE:** 41  
**SECTION:** 24  
**DATE LAST RECOVERED:** 09/16/1993  
**STATUS 2009:**  
**DISK:** Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) AND WEST BOYNTON BEACH BOULEVARD, GO 1.0 MILE NORTH TO THE METAL GATE ON THE WEST SIDE OF STATE ROAD 7. THE METAL GATE IS APPROXIMATELY 65 FEET SOUTH OF THE NORTHEAST CORNER OF 13/18, 24/19, CONCRETE MONUMENT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JAVA".

THE STATION IS LOCATED WEST OF THE METAL GATE 0.5 MILE, APPROXIMATELY 315 FEET WEST OF THE FOURTH CONCRETE POWER POLE IN THE CENTER OF A FPL EASEMENT ROAD, ALSO 6.6 FEET NORTH OF A PALM BEACH COUNTY WITNESS SIGN.

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

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**S-3-94-763**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: JENKINS

DATE LAST RECOVERED: 06/12/2007

STAMPED: PID: STATUS 2009: EXISTING DISK: Y

TOWNSHIP: 41 RANGE: 42 SECTION: 04

NAME: JENKINS TOWNSHIP: 41 RANGE: 42

FIELD BOOK: 1211GG FIELD BOOK PAGE: 55

NGVD 1929: 21.444 NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: 05/06/1981 VERTICAL 29 By: Gary L. Beaty

NAV88 FEET: 19.906 NAV88 AGENCY: PBCO NAV88 LEVELING DATE: 04/15/1991 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y


APPROXIMATE LATITUDE: 26 56 02.31467 APPROXIMATE LONGITUDE: 80 08 32.88004

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: SCALE FACTOR 98: DATUM: ADJUSTMENT:

DATE CREATED 98: N98: m SCALE FACTOR 98: m

CONVERGENCE 98: E98: m

STATUS 2009: EXISTING

HPDF: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS A STANDARD U.S. COAST AND GEODETIC SURVEY TRIANGULATION STATION BRASS DISK SET IN A ROUND CONCRETE MONUMENT ON THE WEST LEVEE OF THE C-18 CANAL, ON THE SOUTH SIDE OF INDIANTOWN ROAD AT LIMESTONE CREEK ROAD.

### CONTROL STATIONS REPORT

**NAME:** JENKINS S-1  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 04  
**STABILITY:**

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**21=Second Order Class I**  
**22=Second Order Class II**  
**30=Third Order**  
**2=0.02m Local Accuracy**  
**3=0.03m Local Accuracy**

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**APPROXIMATE LONGITUDE:** 80 08 31.74413

**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK/CM

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**SCALE FACTOR 98:** m

**DATUM:**

**ADJUSTMENT:**

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**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**NGVD 1929:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**MONUMENT TYPE:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** m

**SCALE FACTOR 98:** m

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: JENNINGS
STAMPED: JENNINGS
TOWNSHIP: 42
RANGE: 41
SECTION: 01
DATE LAST RECOVERED: 06/08/1993
PID: DISK: Y
STATUS 2009:

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND PGA
BOULEVARD, GO 2.65 MILES NORTHWEST ON BEELINE HIGHWAY TO THE AIRPORT ENTRANCE ON
THE LEFT. TURN LEFT AND GO 2.25 MILES SOUTHEAST TO A DIVIDED ROAD ON THE RIGHT. TURN
RIGHT AND GO SOUTHEAST ON THE EAST SIDE OF THE CANAL FOR .30 MILE TO A SMALL
PERPENDICULAR CANAL. TURN LEFT TO THE CANAL CROSSING. TURN RIGHT AND FOLLOW
WOODS TRAIL SOUTH, WHICH PARALLELS A CANAL RUNNING SOUTH, FOR .20 MILE TO THE
STATION SOUTHWEST OF THE EAST CROSSING OF THE PARALLEL CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “JENNINGS”.
THE STATION IS LOCATED ON A BERM 1.9 FEET NORTH OF A WITNESS POST AND SIGN, 26 FEET
SOUTH OF THE SOUTH CUT OF THE EAST-WEST CANAL AND 82 FEET WEST OF THE WEST CUT OF
THE CANAL RUNNING SOUTH, 15 FEET SOUTH OF AN 18 INCH AUSTRALIAN PINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** JERSEY 1934

**TOWNSHIP:** 44  **RANGE:** 42  **SECTION:** 13

**DATE LAST RECOVERED:**

**STAMPED:**

**FIELD BOOK:**

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**HORIZONTAL AGENCY:** NGS

**HORIZONTAL ACCURACY:** 10

**POINT NO:** 42205

**CONVERGENCE 90:** 0:23'53.536"

**SCALE FACTOR 90:** 1.000037596

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS NO:**

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**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 98 ACCURACY:**

**N98:** m

**E98:** m

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** JERSEY 2  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**DATE LAST RECOVERED:**  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 13  
**STABILITY:**  

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**VERTICAL 29 By:**  
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**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

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**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y  
**POINT NO:** 42204  
**GPS NO:**  

**DATE LAST RECOVERED:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**CONVERGENCE 90:** 0:23'53.218"  
**SCALE FACTOR 90:** 1.000037552  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:**  
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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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**NAV88 VERTICAL CONSTRAIN:**  
**NGVD 88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
### CONTROL STATIONS REPORT

**NAME:** JERSEY 2 ECCENTRIC  
**TOWNSHIP:** 44  
**SECTION:** 13  
**RANGE:** 42  
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**STATUS 2009:**  
**DATE LAST RECOVERED:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: JERSEY 2 ECCENTRIC S-1
DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 44 RANGE: 42 SECTION: 13 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
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VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 21 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:23'52.593" SCALE FACTOR 90: 1.000037533 POINT NO: 42202 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 38 22.49160 APPROXIMATE LONGITUDE: 80 06 45.14054

MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98:
CONVERGENCE 98: E98: m DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: JESS
STAMPED: JESS
TOWNSHIP: 44
SECTION: 30
RANGE: 43

DATE LAST RECOVERED: 09/14/1994

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 43351
GPS HORIZONTAL AGENCY: PBCO

CONVERGENCE 90: 0:24'14.608"
SCALE FACTOR 90: 1.000040834

GPS HORIZONTAL 98 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 36 11.21970
APPROXIMATE LONGITUDE: 80 05 51.92962

FIELD BOOK: 1211FF
FIELD BOOK PAGE: 50
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NAVG88 FEET: NAVG88 AGENCY:
NGVD 29 AGENCY: NAVG 88 AGENCY: NAVG 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:
HORIZONTAL 90 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED SOUTH OF THE END OF PAVEMENT, ONE QUARTER MILE SOUTH OF MELALEUCA LANE ON DAVIS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JESS".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA WEST DRIVE FOR 1.9 MILES TO GOLFSIDE DRIVE. GO WESTERLY ON GOLFSIDE DRIVE FOR 0.55 MILE TO A MAINTENANCE ROAD. GO SOUTHWEST ON MAINTENANCE ROAD FOR 0.15 MILE TO THE MAINTENANCE BUILDING. GO SOUTH ALONG CANAL FOR 0.5 MILE TO PUMP BUILDING AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JESSIE". THE STATION IS LOCATED 57.5 FEET SOUTH-SOUTHWEST OF A WOOD POWERPOLE WITH WITNESS SIGN, 10 FEET EAST OF THE CUT OF THE CANAL AND 76 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE STRUCTURE AROUND A FUEL TANK AT THE SOUTH SIDE OF PUMP HOUSE.
NAME: JEW FISH JAWS

TOWNSHIP: 45  RANGE: 43  SECTION: 27

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:

NAV88 FEET:  NAV88 AGENCY:  NAVD88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  HORIZONTAL AGENCY:  PBCO  HORIZONTAL CONSTRAIN:  N

Y72:  794503.1500  X72:  810967.3306  N90:  794667.8990  E90:  967207.0840

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CONVERGENCE 90:  0:25'28.882'  SCALE FACTOR 90:  1.000052104  POINT NO:  53346

HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  HORIZONTAL 90 BY:  Gary L. Beaty

APPROXIMATE LATITUDE:  26 31 00.32197  APPROXIMATE LONGITUDE:  80 02 55.79601

MONUMENT TYPE:  PBCO BRASS DISK/CM

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DATE CREATED 98:  N98:  SCALE FACTOR 98:  

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) AND BOYNTON BEACH BOULEVARD, GO NORTH ON STATE ROAD 7 FOR 1.7 MILES TO A SHELL ROAD. GO WEST ON THE SHELL ROAD FOR 1.0 MILE TO A GATE TO "H AND R" PIT. GO THROUGH THE GATE, THEN GO NORTH ON THE SHELL ROAD FOR 0.25 MILE TO WHERE THE SHELL ROAD GOES WEST. GO WEST ON THE SHELL TRAIL FOR 0.5 MILE TO THE NORTHWEST CORNER OF THE PIT AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JIM".

THE STATION IS LOCATED 140 FEET NORTHWESTERLY OF THE NORTHWEST CORNER OF A PIT LAKE, 17 FEET NORTHWEST OF THE CENTERLINE OF THE TRAIL AND 2.5 FEET SOUTH OF A WITNESS SIGN POST.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF JOG ROAD AND HYPOLUXO ROAD.
THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "JO POL".
THE STATION IS LOCATED IN THE PAVEMENT AT THE SOUTHWEST CORNER OF THE
INTERSECTION, 9.5 FEET NORTHEAST OF THE MIDPOINT OF THE CURVED EDGE OF PAVEMENT
AND 39.4 FEET NORTH NORTHEAST OF A WOOD POWER POLE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINNOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO WEST THREE TENTHS OF A MILE ON SYCAMORE DRIVE TO CHEETHAM HILL DRIVE. TURN LEFT AND GO A HALF A MILE SOUTH ON CHEETHAM HILL DRIVE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOB".

THE STATION IS LOCATED 92 FEET NORTH OF THE CENTER OF LANCASHIRE DRIVE WEST, 24 FEET WEST OF THE CENTER OF CHEETHAM HILL, 2 FEET EAST OF A WITNESS POST AND SIGN, 148.6 FEET NORTH-NORTHWEST OF A POWER POLE ON THE SOUTHEAST CORNER OF CHEETHAM HILL DRIVE AND LANCASHIRE DRIVE WEST, 103.6 FEET SOUTHWEST OF THE STATION "TOP".
TO REACH THE STATION FROM OKEECHOBEE ROAD AND THE TURNPIKE ENTRANCE, GO 2.1 MILES NORTH ON THE TURNPIKE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOE".

WHERE THE CANAL WIDENS, 22.5 FEET EAST OF A GUARDRAIL AND 560 FEET SOUTH OF CALL BOX 93049, MILE POST 102.2.
To reach the station from the intersection of Boynton Beach Boulevard and US-1, proceed 0.4 mile north to the station in a red brick concrete bullnose median.

The station is a Palm Beach County brass disk set in a round concrete monument stamped "Joe's Drive In".

The station is located 40 feet north of the south end of the bullnose, 14.9 feet north of a manhole, 57.2 feet northeast of a fire hydrant, and 54.9 feet northwest of a witness sign in a power pole. The witness sign is for Palm Beach County disc Honda 5.5 feet to the north.
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<td>S-3-94-763</td>
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<td>N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters</td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** JOG 91  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 27  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**Y72:** 828308.2313  
**X72:** 778635.0996  
**N90:** 828472.9050  
**E90:** 934874.4770  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0:22'55.544"  
**SCALE FACTOR 90:** 1.000030239  
**POINT NO:** 42372  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 36 37.34449  
**APPROXIMATE LONGITUDE:** 80 08 49.23043  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**E98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** JOG 93  
**SECTION:** 22  
**TOWNSHIP:** 44  
**RANGE:** 42  

**NGVD 1929:**  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:**  
**NAVD88 FEET:**  
**NAVD88 AGENCY:**  
**NAVD88 LEVELING DATE:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**VERTICAL DRILL NO.:**  
**VERTICAL HORIZON DRILL NO.:**  

**POINT NO.:** 42356  
**GPS NO.:**  
**DATE LAST RECOVERED:** HORIZONTAL CONSTRAIN: N  
**GPS HORIZONTAL AGENCY:**  
**E90:** 935085.3890  
**N90:** 834415.7140  
**Y72:** 834251.0364  
**X72:** 778846.1052  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N  

**GPS ACCURACY:**  
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**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:** 0:22'57.565"  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**ADJUSTMENT:**  
**SCALE FACTOR 98:** 1.000030373  
**POINT NO.:** 42356  

**APPROXIMATE LATITUDE:** 26 37 36.18200  
**APPROXIMATE LONGITUDE:** 80 08 46.46969  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**FIELD BOOK HORIZONTAL:**  
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**HORIZONTAL CONVERGENCE 98:** 0:22'57.565"  
**HORIZONTAL SCALE FACTOR 98:** 1.000030373  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL 98 BY:**  
**GPS HORIZONTAL 98 BY:**  
**GPS HORIZONTAL 98 BY:**  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO.:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:** 0:22'57.565"  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: JOG 94

DATE LAST RECOVERED:

STAMPED: PID:

STATUS 2009: DISK: Y

TOWNSHIP: 44 RANGE: 42 SECTION: 15 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:22'58.492" SCALE FACTOR 90: 1.000030435 POINT NO: 42346

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE:

MONUMENT TYPE: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: JOG 95
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 44 
RANGE: 42 
SECTION: 15 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: PBCO 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 840649.6934 
X72: 778962.3210 
N90: 840814.4140 
E90: 935201.5330 

POINT NO: 42345 
GPS NO: 
DATE LAST RECOVERED: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:22'59.194" 
SCALE FACTOR 90: 1.000030447 
POINT NO: 42345 
HORIZONTAL 90 CONVERGE: 
HORIZONTAL 90 BY: 

APPROXIMATE LATITUDE: 26 38 39.54027 
APPROXIMATE LONGITUDE: 80 08 44.71867 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: 
m 
E98: 
m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTERMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS AT THE SOUTHEAST CORNER OF THE INTERSECTION OF JOG ROAD AND BOYNTON BEACH BOULEVARD.

THE STATION IS A PALM BEACH COUNTY DISK STAMPED "JOG BOY".

THE STATION IS LOCATED 47.2 FEET NORTHEAST OF THE SOUTH END OF A GUARDRAIL, 14.7 FEET NORTH OF THE CENTERLINE OF A CANAL, AND 8 FEET NORTHWEST OF A WITNESS POST.
CONTROL STATIONS REPORT

NAME:  JOG LANTANA
STAMPED:  JOG LANTANA
TOWNSHIP:  44  RANGE:  42  SECTION:  34

NAME:  JOG LANTANA
STAMPED:  JOG LANTANA
TOWNSHIP:  44  RANGE:  42  SECTION:  34

THE STATION IS LOCATED JUST SOUTHEAST OF THE EAST END OF THE WEST CONCRETE
MEDIAN AT THE INTERSECTION OF LANTANA ROAD AND JOG ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT
STAMPED "JOG LANTANA."

THE STATION IS LOCATED 55.58 FEET SOUTH SOUTHEAST OF THE SOUTH 1/4 CORNER OF
SECTION 34, T44S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE
MONUMENT.

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** JOG POWER  
**STAMPED:** JOG POWER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**DATE LAST RECOVERED:** 09/14/1994

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<th>NAVD88 VERTICAL CONSTRAINT:</th>
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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 736290.8465  
**X72:** 776999.6880  
**N90:** 736455.1200  
**E90:** 933239.7320

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 90:** 0:22'32.440"  
**SCALE FACTOR 90:** 1.000029201  
**POINT NO:** 72392  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 21 26.18431  
**APPROXIMATE LONGITUDE:** 80 09 13.91697

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**  
**NAVD88 VERTICAL CONSTRAINT:**

**HORIZONTAL 90 BY:**

**GPS HORIZONTAL AGENCY:**

**Datum:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is on the west side of Powerline Road, south of the first canal north of Palmetto Park Road.  
The station is a Palm Beach County Disk in concrete stamped "JOG POWER".  
The station is located 84 feet south of the centerline of the canal, 41.5 feet southwest of the south end guardrail, 19.5 feet east of a chain link fence, 8.5 feet east northeast of a guy anchor, 28.7 feet west of the west edge of pavement of Powerline Road and 13.3 feet west of a metal witness post.
TO REACH THE STATION FROM THE OKEECHOBEE ROAD OVER THE SUNSHINE STATE PARKWAY, GO WEST ON OKEECHOBEE ROAD FOR .60 MILE TO JOG ROAD. TURN RIGHT AND GO NORTH ON JOG ROAD FOR .50 MILE TO VISTA PARKWAY SOUTH AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOG VISTA".

THE STATION IS LOCATED 3.3 FEET SOUTH SOUTHWEST OF A WITNESS POST AND SIGN IN THE SOUTHEAST CORNER OF THE INTERSECTION ON THE BACK EDGE OF THE CURB WHERE THE SIDEWALK ENDS, 47 FEET NORTH OF A POWER POLE, 47.5 FEET WEST SOUTHWEST OF A CABBAGE PALM, 69.5 FEET SOUTH SOUTHWEST OF A CONCRETE LIGHT POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**MEMO**

The station is located at the northwest corner of Jog Road and Yamato Road. The station is a Palm Beach County Brass Disk set in concrete stamped "Jog Yamato".

The station is located 2.5 feet northwest of the northwest side of a concrete walk, 21 feet west of the extended edge of pavement (of the right turn lane Jog Road) and 2 feet southeast of a witness sign post.

---

**CONTROL STATIONS REPORT**

**NAME:** JOG YAMATO  
**DATE LAST RECOVERED:** 04/14/1993

**STAMPED:** JOG YAMATO  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 10  
**STABILITY:**

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 749790.5965  
**X72:** 779370.4163  
**N90:** 749955.0260  
**E90:** 935610.2490

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:22'46.230"  
**SCALE FACTOR 90:** 1.000030713  
**POINT NO:** 72338

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 23 39.72339  
**APPROXIMATE LONGITUDE:** 80 08 46.87597

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**

**E98:** m  
**DATUM:**

**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: JOGET
STAMPED: JOGET
TOWNSHIP: 45
SECTION: 22
RANGE: 42

MEMO
THE STATION IS APPROXIMATELY .50 MILE NORTH OF BOYNTON BEACH BOULEVARD.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "JOGET".
THE STATION IS LOCATED 0.4 FEET EAST OF THE BACK OF CURB AT THE EAST SIDE OF JOG
ROAD AND 1.5 FEET SOUTHWEST OF A WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND COMMUNITY DRIVE,
GO NORTH ON MILITARY TRAIL FOR .55 MILE TO THE STATION IN THE GRASS MEDIAN.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOHN".
THE STATION IS LOCATED 1.9 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 56 FEET
NORTH OF A PK NAIL IN A 4-FOOT AERIAL TARGET IN THE CENTER ASPHALT TURN AROUND IN THE
MEDIAN, AND 9.9 FEET WEST OF THE WEST EDGE OF NORTHBOUND LANES.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SPANISH RIVER BOULEVARD AND MILITARY TRAIL, GO WEST ON SPANISH RIVER BOULEVARD (THROUGH POPE JOHN PAUL HIGH SCHOOL PARKING LOT) 0.5 MILE PARALLELING A CANAL AT THE SOUTH TO A NORTH-SOUTH CANAL. GO SOUTH OVER THE EAST-WEST CANAL FOR 100 FEET TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOHN PAUL".

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF THE TWO CANALS, 8 FEET EAST OF THE EAST TOP OF BANK, 7 FEET SOUTH OF THE SOUTH TOP OF BANK AND 1 FOOT EAST OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD FOR HALF A MILE TO BANYAN BOULEVARD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JOOP".

THE STATION IS LOCATED 50.6 FEET SOUTHWEST OF A WITNESS POST AND SIGN TWISTED SOUTH AND 66.8 FEET NORTHEAST OF A WITNESS SIGN ATTACHED TO THE NORTHEAST BASE OF A POWER POLE, 62.8 FEET NORTHWEST OF ANOTHER POWER POLE, 2 FEET WEST OF THE CENTER OF BANYAN BOULEVARD RUNNING NORTH, 6 FEET NORTH OF THE CENTER OF ORANGE BOULEVARD AND ABOUT 2 FEET BELOW THE SURFACE OF THE DIRT ROADS.
MEMO

THE STATION IS LOCATED APPROXIMATELY 0.4 MILE NORTH OF THE INTERSECTION OF I-95 AND PALM BEACH LAKES BOULEVARD ON I-95 ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "JORDAN".

THE STATION IS LOCATED 6 FEET EAST OF THE EASTERN EDGE OF PAVEMENT OF I-95, 354 FEET NORTH OF A LIGHT POLE, 111 FEET NORTH OF THE NORTH POWERLINE RUNNING EAST-WEST ACROSS I-95, AND 20 FEET WEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: JOSEPH
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 46 
RANGE: 43 
SECTION: 05 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By:

NGVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10 
HORIZONTAL AGENCY: NGS 
HORIZONTAL CONSTRAINT: Y 

Y72: 786519.0100 
X72: 802859.2600 
N90: 786683.6169 
E90: 959098.8134

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0.24'47.607" 
SCALE FACTOR 90: 1.000046396 
POINT NO: 63200 
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: 

APPROXIMATE LATITUDE: 26 29 41.84163 
APPROXIMATE LONGITUDE: 80 04 25.68355

MONUMENT TYPE: USC&G TRI. STA. BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: JOT
DATE LAST RECOVERED: 09/14/1994
STAMPED: PID: STATUS 2009: DISK:
TOWNSHIP: 44 RANGE: 42 SECTION: 01 STABILITY:

NAME: JOT
STAMPED: PID: STATUS 2009: DISK:
TOWNSHIP: 44 RANGE: 42 SECTION: 01 STABILITY:

FIELD BOOK: 1211FF FIELD BOOK PAGE: 50 NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NGVD 88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24'06.667" SCALE FACTOR 90: 1.000039239 POINT NO: 42301 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 VERTICAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 39 45.29121 APPROXIMATE LONGITUDE: 80 06 16.33590

MONUMENT TYPE: PBCO BRASS DISK/CM GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:
GPS 98 BY:
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
The station is located at the intersection of Kirk Road and Summit Boulevard. The station is a Palm Beach County disk set in a round concrete monument stamped "JOT". The station is located in the centerline of Summit Boulevard, 31 feet east of the physical centerline of Kirk Road to the north, 56.2 feet southwest of the center of a manhole in the sidewalk of the northeast quadrant, and 65.6 feet northwest of the northeast corner of a traffic control box.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND OCEAN AVENUE
IN LANTANA, GO SOUTH ON STATE ROAD A-1-A FOR 1.3 MILES TO #1300 SOUTH OCEAN
BOULEVARD AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JUDGE".
THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF #1300, 3 FEET EAST OF THE EAST
EDGE OF PAVEMENT, 76 FEET NORTH OF THE CENTERLINE OF THE DRIVEWAY SOUTH OF #1300,
57.6 FEET EAST-NORtheast OF THE CORNER OF THE CONCRETE HEADWALL AND 16.3 FEET
WEST-NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: JUDY  DATE LAST RECOVERED: 04/01/1993
STAMPED: JUDY  STATUS 2009:
PID:  DISK: Y

TOWNSHIP: 47  RANGE: 41  SECTION: 29  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE: VERTICAL 29 By:
NGVD 88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:19'29.866"  SCALE FACTOR 90: 1.000007172  POINT NO: 71351
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 20 04.14211  APPROXIMATE LONGITUDE: 80 16 02.96966
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTRY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 4.65 MILES TO A SHELL ROAD (TRIPLE H RANCH). GO SOUTH ON THE SHELL ROAD FOR 0.55 MILE TO A GATE. GO EAST ALONG THE SOUTH SIDE OF THE FENCE FOR 0.25 MILE TO THE EAST SIDE PASTURE. GO SOUTH ALONG THE WEST SIDE OF THE CANAL FOR 0.45 MILE TO THE SOUTH FENCE AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JUDY".

THE STATION IS LOCATED 45 FEET WEST OF THE CANAL AND 3.5 FEET NORTH OF THE FOURTH FENCE POST WEST OF THE CORNER POST. THE FENCE POST HAS A WITNESS SIGN NAIL ATTACHED.
CONTROL STATIONS REPORT

NAME: JUFA
STAMPED: JUFA
STATUS 2009: DISK: Y

TOWNSHIP: 41 RANGE: 41 SECTION: 01

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

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VERTICAL CONTROL SURVEY DRAWING NO.:

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E90: 919758.5260
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FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:21'59.785" SCALE FACTOR 90: 1.000020835 POINT NO: 11300
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 32.0334 APPROXIMATE LONGITUDE: 80 11 27.31348

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2 GPS NO: 0962 GPS HORIZONTAL AGENCY: PBCO


GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED ON THE NORTH SIDE OF THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD.
THE STATION IS A PALM BEACH COUNTY DISK IN A ROUND CONCRETE MONUMENT STAMPED "JUFA".
THE STATION IS LOCATED 1 FOOT NORTH OF THE NORTH EDGE OF PAVEMENT OF INDIANTOWN ROAD, 3 FEET WEST OF THE CENTERLINE OF JUPITER FARMS ROAD, 39.5 FEET SOUTHWEST OF A TRAFFIC CONTROL BOX, AND 3.8 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80) AND BIG BLUE TRACE, GO WEST ON SOUTHERN BOULEVARD 5.85 MILES TO THE BRIDGE LEADING SOUTH OVER THE C-51 CANAL. TURN LEFT AND CROSS THE BRIDGE, THEN TURN LEFT AND GO .20 MILE EAST TO THE GATE. IF IT IS LOCKED CALL 793-0934 (BILL). CONTINUE EAST .10 MILE AND TURN RIGHT. GO SOUTH .30 MILE ON THE DIRT ROAD ON THE EAST SIDE OF THE CANAL TO THE CANAL RUNNING EAST AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "JUICE".

THE STATION IS LOCATED 23.53 FEET SOUTH SOUTHWEST OF THE SOUTHEAST CORNER OF A 36 INCH RISER FOR A CORROGATED METAL PIPE, 87.07 FEET NORTH NORTHWEST OF FCE-2627 RM-1, 1987 WHICH IS AN ARMY CORPS OF ENGINEERS BRASS DISK IN A ROUND CONCRETE MONUMENT AND 18 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** JULLIARD  
**STAMPED:** JULLIARD  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 10  
**DATE LAST RECOVERED:** 06/28/2007

**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**STABILITY:** D

**FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 54  
**NAV88 VERTICALCONSTRAIN:**

**NGVD 1929:** 11.724  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 08/27/1991  
**NGVD 88 FEET:** 10.187  
**NGVD 88 AGENCY:** PBCO  
**NGVD 88 LEVELING DATE:** 08/27/1991

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
**Y72:** 876209.9296  
**X72:** 809132.2877  
**N90:** 876374.8650  
**E90:** 965371.1070

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  

**CONVERGENCE 90:** 0:25'34.797"  
**SCALE FACTOR 90:** 1.000050793  
**POINT NO:** 33326  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 44 29.57580  
**APPROXIMATE LONGITUDE:** 80 03 09.33939

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is on the northeast corner of 31st Street and Poinsetta Avenue in West Palm Beach.

The station is a PK and thick washer set in a concrete slab stamped "JULLIARD".

The station is located 8.0 feet southwest of a wooden power pole with a witness sign, 12.5 feet northwest of a stop sign, and 1.0 feet northeast of the edge of pavement.
CONTROL STATIONS REPORT

NAME: JUNKER

DATE LAST RECOVERED: 06/18/2007

STAMPED: JUNKER

PANEL 30

TOWNSHIP: 41  RANGE: 41  SECTION: 30  STABILITY: C

FIELD BOOK: 1211KK  FIELD BOOK PAGE: 18  NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: 22.301  NGVD 29 AGENCY: PBCO  NAVD 88 FEET: 20.742  NAVD 88 AGENCY: PBCO

NGVD 29 LEVELING DATE: 04/27/1979  VERTICAL 29 BY: Gary L. Beaty

NGVD 88 LEVELING DATE: 04/27/1979  VERTICAL 88 BY: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAINT: N


FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF: Y

CONVERGENCE 90: 0:19'19.847"  SCALE FACTOR 90: 1.000003048  POINT NO: 11392

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 52 36.84731  APPROXIMATE LONGITUDE: 80 17 14.49970

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO:  GPS HORIZONTAL AGENCY:

GPS ACCURACY: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: m

CONVERGENCE 98: E98: m

ADJUSTMENT: GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order

2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE BEELINE HIGHWAY AND A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL, GO SOUTHWEST ON THAT DIRT ROAD THAT PARALLELS THE C-18 CANAL FOR 1.8 MILES TO A BEND TO THE RIGHT, FOLLOW THE BEND AND HEAD WEST FOR 1.2 MILES TO A DIRT ROAD LEADING NORTH, TURN RIGHT AND GO NORTH ON THAT ROAD FOR 1.65 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "JUNKER".

THE STATION IS LOCATED APPROXIMATELY 10 FEET WEST OF THE CENTERLINE OF THE DIRT ROAD, 11 FEET NORTH OF THE APPROXIMATE CENTERLINE OF A DIRT ROAD LEADING EAST, 33 FEET EAST OF A BARBED-WIRE FENCE, BEING 36.6 FEET SOUTHEAST OF A FENCE POST, 42.5 FEET NORTHEAST OF ANOTHER FENCE POST, 2 FEET BELOW GROUND LEVEL, AND 154.82 FEET SOUTH SOUTHEAST OF SECTION CORNER 25/30, TOWNSHIP 41, RANGE 41.
CONTROL STATIONS REPORT

NAME: JUNO
STAMPED: JUNO
TOWNSHIP: 41
RANGE: 43
SECTION: 21
DATE LAST RECOVERED: 02/17/1993


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JUNO".

THE STATION IS LOCATED 2.6 FEET SOUTH OF A WITNESS SIGN IN GUARD RAIL POST IN THE CENTER OF TWO GUARD RAILS, AND 21.8 FEET WEST OF THE WEST CURB OF THE EAST CONCRETE SIDEWALK.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED 0.35 MILE NORTH OF THE INTERSECTION OF US-1 AND ALTERNATE A-1-A ON THE EAST SIDE, 194 FEET SOUTH OF THE CENTERLINE OF CELESTRIAL WAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JUNO BALL".

THE STATION IS LOCATED 17.0 FEET EAST OF THE CENTERLINE OF A-1-A IN THE CENTER OF A 6-FOOT WIDE ASPHALT WALK, AND 7.8 FEET WEST OF A 12-INCH AUSTRALIAN PINE WITH A WITNESS SIGN.
# CONTROL STATIONS REPORT

**NAME:** JUPITER FARMS  
**STAMPED:** JUPITER FARMS  
**PID:**  
**STATUS 2009:**  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 13  
**DISK:** Y  

### MEMO

To reach the station from the intersection of Jupiter Farms Road and SR-706, go south on Jupiter Farms Road for 3.0 miles to the end of Jupiter Farms Road and the station at the southeast corner of Jupiter Farms Road and 150th Avenue.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "Jupiter Farms".

The station is located 64.94 feet southwest of a nail and tin tab 3 foot up the northwest side of a power pole, 83.52 feet southeast of another nail and tin tab 4 foot up the northeast side of a power pole and 4.3 feet northwest of a Palm Beach County Survey Witness sign and post.

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**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVDB88 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 98 AGENCY:**  
**NGVD 98 LEVELING DATE:**  
**VERTICAL 98 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL CONSTRAINT:** Y  

**Y72:** 933046.8355  
**X72:** 763035.4460  
**N90:** 933211.7530  
**E90:** 919273.9020  

**POINT NO:** 11351  

**CONVERGENCE 90:** 0:21'54.888"  
**SCALE FACTOR 90:** 1.000020543  
**DATE CREATED 98:** 11/19/1998  
**DATE LAST RECOVERED:**  

**ALSO:**

- **APPROXIMATE LATITUDE:** 26 53 55.56386  
- **APPROXIMATE LONGITUDE:** 80 11 33.78214  
- **MONUMENT TYPE:** PBCO Brass Disk/CM  
- **GPS NO:** 0980  
- **GPS HORIZONTAL AGENCY:** PBCO  
- **GPS ACCURACY:** 2  
- **GPS HORIZONTAL 98 BY:** Glenn W. Mark  
- **DATE CREATED 98:** 11/19/1998  
- **CONVERGENCE 98:** 0:21'54.888"  
- **SCALE FACTOR 98:** 1.000020543  
- **DATUM:** 83  
- **ADJUSTMENT:** 90/98  
- **HORIZONTAL 90 BY:** Gary L. Beaty  

---

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

STAMPED: JUSO  DISK: Y
TOWNSHIP: 41  SECTION: 01  STABILITY: C
RANGE: 41

STAMPED: JUSO  DISK: Y
TOWNSHIP: 41  SECTION: 01  STABILITY: C
RANGE: 41

MEMO

THE STATION IS LOCATED 1/2 MILE SOUTH OF THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD ON THE EAST SIDE OF JUPITER FARMS ROAD.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "JUSO".
THE STATION IS 7' EAST OF THE EAST EDGE OF PAVEMENT OF JUPITER FARMS ROAD, 14' SOUTH OF THE CENTER OF THE THIRD CULVERT (FROM THE NORTH) IN A RIP RAP WALL AND 115' WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.

Monday, February 22, 2010  Page 1260 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF NORTH OCEAN BOULEVARD (A1A) AND LINTON BOULEVARD, GO SOUTH TWO MILES ON A1A TO THE STATION ON THE LEFT OR FROM THE INTERSECTION OF SPANISH RIVER BOULEVARD AND A1A, GO NORTH FOR 1.78 MILES ON A1A TO THE STATION ON THE RIGHT.

THE STATION IS A USC&G BM BRASS DISK SET IN CONCRETE STAMPED "K 315".

THE STATION IS LOCATED .80 FOOT WEST-SOUTHWEST OF A WITNESS SIGN ON A PIPE, 0.2 FEET ABOVE THE SURFACE, 22.2 FEET NORTH-NORTHEAST OF THE CENTERLINE OF A1A AND 127 FEET SOUTH OF THE CENTER OF THE DRIVEWAY FOR 3522 NORTH OCEAN BOULEVARD UNDER LARGE SEA GRAPE AND ALMOND TREES.
CONTROL STATIONS REPORT

NAME:      K-VOLT
STAMPED:

DATE LAST RECOVERED:

PID:

STATUS 2009:

DISK:      Y

TOWNSHIP:  44
RANGE:     41
SECTION:   23
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:

NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY:  22
HORIZONTAL AGENCY:     PBCO
HORIZONTAL CONSTRAINT:  N

Y72:  837585.9318   X72:  754676.5582   N90:  837750.5530   E90:  910915.6850

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90:  0:20'58.710"
SCALE FACTOR 90:  1.000015584

HORIZONTAL CONTROL SURVEY DRAWING NO.:

POINT NO:  41437

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:  26 38 10.73667
APPROXIMATE LONGITUDE:  80 13 12.56152

MONUMENT TYPE:      PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:    

N80:    m
E80:    m

SCALE FACTOR 98:    

DATUM:    

ADJUSTMENT:    

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Thursday, February 22, 2010

Page 1262 of 2805
CONTROL STATIONS REPORT

NAME: KAIN
DATE LAST RECOVERED: 06/18/2007

STAMPED: KAIN
STATUS 2009: EXISTING

TOWNSHIP: 41
RANGE: 41
SECTION: 30

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 18
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 22.487
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 04/27/1979
NGVD 88 LEVELING DATE: 04/27/1979

NAVD88 FEET: 20.918
NAVD 88 AGENCY: PBCO

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 927655.3898
X72: 732210.8566
N90: 927820.2140
E90: 888449.3910

FIELD BOOK HORIZONTAL: 1
FIELD BOOK PAGE HORIZONTAL: 18
HPDF: Y

CONVERGENCE 90: 0:19'20.114"
SCALE FACTOR 90: 1.000003036
POINT NO: 11393
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 53 04.00382
APPROXIMATE LONGITUDE: 80 17 14.57450

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACRUACY: PBCO BRASS DISK/CM
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98: m
E98: m
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL WITH THE BEELINE HIGHWAY GO SOUTHWEST ON THAT DIRT ROAD WHICH PARALLELS THE C-18 CANAL FOR 1.8 MILES TO A BEND TO THE RIGHT. CONTINUE ON THE DIRT ROAD LEADING WEST FOR 1.2 MILES TO A DIRT ROAD ON THE RIGHT. TURN RIGHT AND GO NORTH ON THAT DIRT ROAD WHICH IS ON THE EAST SIDE OF THE J.W. CORBETT AREA FOR 2.1 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "KAIN".

THE STATION IS LOCATED AT THE APPROXIMATE POINT OF INTERSECTION OF A DIRT ROAD LEADING EAST AND A DIRT ROAD LEADING SOUTH, 2.5 FEET SOUTHEAST OF A METAL WITNESS POST, 12 FEET EAST OF THE EAST EDGE OF A CANAL, 12 FEET SOUTH OF THE SOUTH EDGE OF A CANAL AND 115.5 FEET NORTHWEST OF AN 18" PINE TREE AND 58.05 FEET SOUTHEAST OF SECTION CORNER 24/19, 25/30, TOWNSHIP 41, RANGE 41.
**CONTROL STATIONS REPORT**

**NAME:** KALANA  
**DATE LAST RECOVERED:** 06/28/2007  
**STAMPED:** KALANA  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 20  
**STABILITY:** C  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located 0.14 miles west of Australian Avenue on the south side of 7th Street in West Palm Beach.

The station is a Palm Beach County brass disk set in concrete stamped "KALANA".

The station is located 13.5 feet south of the centerline of 7th Street, 12.6 feet north of the edge of a concrete sidewalk, 66.55 feet north-west of the west face of a concrete light pole, and 45.19 feet southwest of the northeast corner of Section 20 and 1 foot south of the south edge of pavement of 7th Street south.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD (OVERPASS) AND I-95, GO WEST ON CLINT MOORE ROAD FOR 0.35 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KANDY". THE STATION IS LOCATED 8 FEET NORTHEASTERLY OF THE NORTHEASTERLY EDGE OF PAVEMENT (OF CLINT MOORE ROAD WESTBOUND) AND 10 FEET SOUTHWESTERLY OF A WITNESS SIGN POST. (THIS MONUMENT WAS FOUND DISTURBED ON MAY 10, 1993.)
CONTROL STATIONS REPORT

NAME: KATHY

DATE LAST RECOVERED: 04/28/1993

STAMPED: KATHY

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 40

RANGE: 41

SECTION: 34

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948823.3829

X72: 752853.5301

N90: 948988.3990

E90: 909091.9180

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0.21'06.381"

SCALE FACTOR 90: 1.000014518

POINT NO: 1321

HORIZONTAL 90 By: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROMAXATE LATITUDE: 26 56 32.42615

APPROMAXATE LONGITUDE: 80 13 25.17229

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: 

m

E98: 

m

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL 29 By: 

HORIZONTAL 88 BY: 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KATHY".

CONTROL STATIONS REPORT

NAME: KAWK
STAMPED: KAWK
TOWNSHIP: 44
RANGE: 43
SECTION: 06

DATE LAST RECOVERED: 02/18/1993
DISK: Y

NAME: KAWK
STAMPED: KAWK
TOWNSHIP: 44
RANGE: 43
SECTION: 06

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SUMMIT BOULEVARD AND CONGRESS AVENUE, GO SOUTH ON CONGRESS AVENUE FOR APPROXIMATELY 0.3 MILE TO THE LATERAL 6 CANAL AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KAWK".

THE STATION IS LOCATED AT THE CENTERLINE OF CONGRESS AVENUE IN THE GRASS MEDIAN, 2.5 FEET NORTH OF THE NORTH HEADWALL OF THE CANAL (BRIDGE #930193) AND 1.5 FEET NORTH OF A WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** KAY  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 33  
**DATE LAST RECOVERED:**  
**DISK:** N  

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**CONVERGENCE 90:** 0:22'07.936"  
**SCALE FACTOR 90:** 1.000025598  
**POINT NO:** 62388  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 25 00.81609  
**APPROXIMATE LONGITUDE:** 80 10 15.36666

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:**  

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**
CONTROL STATIONS REPORT

NAME: KELSEY "77"

TOWNSHIP: 42
RANGE: 42
SECTION: 24

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: SCALE FACTOR 90: 0:24’24.142” 1.00004036

HORIZONTAL CONTROL SURVEY DRAWING NO: POINT NO: 22348 HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 28.81182 APPROXIMATE LONGITUDE: 80 05 53.79797

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION MARK IS STAMPED "KELSEY 1959 2".
TO REACH THE BENCHMARK FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD (S.R. 704) AND MILITARY TRAIL (S.R. 809), GO NORTH ON S.R. 809 FOR 5.15 MILES TO S.R. 710. CONTINUE NORTH ON S.R. 809 FOR 0.25 MILE TO BLUE HERON BOULEVARD. TURN RIGHT AND GO EAST ON BLUE HERON BOULEVARD 0.95 MILE TO SATELLITE STATION SITE ON THE RIGHT AT THE SOUTHWEST CORNER OF BLUE HERON BOULEVARD AND GARDEN ROAD.

THE BENCHMARK STAMPED KELSEY 2 S-1, 1970, IS SET FLUSH. THE POINT IS LOCATED 26.9 FEET WEST OF THE CENTERLINE OF GARDEN ROAD, 126.1 FEET SOUTH OF THE CENTERLINE OF BLUE HERON BOULEVARD, 93.3 FEET SOUTHEAST OF A 15 INCH CABBAGE PALM, 72.4 FEET SOUTHWEST OF A POWER POLE AND 6.8 FEET NORTHEAST OF TELEPHONE BOX (NORTHEAST CORNER) AND IS 10 INCHES EAST OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** KENNEDY

**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 02  
**DATE LAST RECOVERED:**

**NAME:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**FIELD BOOK:**

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**NAVDG88 VERTICAL CONSTRAIN:**

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**NGVD 88 AGENCY:**

**NGVD 88 LEVELING DATE:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 880119.2325  
**X72:** 814227.7587  
**N90:** 880284.0280  
**E90:** 970466.6840

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**CONVERGENCE 90:** 0:26’00.813”

**SCALE FACTOR 90:** 1.000054436

**POINT NO:** 33394

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 45 07.90767  
**APPROXIMATE LONGITUDE:** 80 02 12.81308

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

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**SCALE FACTOR 98:**

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**GPS HORIZONTAL 98 BY:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy   m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 (STATE ROAD 7) AND LANTANA WEST ROAD, GO SOUTH ON US-441 .25 MILE TO A SHELL ROAD AND GATE (LAKE WORTH DRAINAGE DISTRICT KEY 3E85). TURN RIGHT AND GO ONE MILE WEST ON THE SHELL ROAD TO THE STATION JUST EAST OF A NORTH-SOUTH POWER LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KGR".

THE STATION IS LOCATED 12.3 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF A CANAL TO THE EAST, 26.8 FEET SOUTH-EAST OF THE SOUTHEAST CORNER OF A SIX FOOT CHAIN LINK FENCE, 47.5 FEET EAST-SOUTHEAST OF A POWER POLE, AND 66 FEET EAST-NORTHEAST OF THE EAST END OF A 5 FOOT ALUMINUM CULVERT, HALF A FOOT DOWN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND CONGRESS AVENUE, GO EAST ON CLINT MOORE ROAD FOR 0.2 MILE TO A CANAL, GO NORTH ALONG THE EAST SIDE OF THE CANAL FOR 0.1 MILE TO AN EAST-WEST CANAL. GO EAST ALONG THE CANAL FOR 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KIDS".

CONTROL STATIONS REPORT

NAME: KIETH
STAMPED: KIETH
TOWNSHIP: 47
SECTION: 18
RANGE: 43

DATE LAST RECOVERED: 05/12/1993
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO NORTHWEST 20TH STREET. GO WEST ON NORTHWEST 20TH STREET FOR 0.6 MILE TO NORTHWEST 5TH AVENUE FOR 0.55 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KIETH".

THE STATION IS LOCATED 85 FEET SOUTH OF THE CENTER OF THE MEDIAN AT 2900 NORTHWEST 5TH AVENUE, 23 FEET EAST OF THE EAST EDGE OF PAVEMENT OF NORTHWEST 5TH AVENUE AND 1.8 FEET WEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: KIKO
TOWNSHIP: 43
RANGE: 41
SECTION: 10

FIELD BOOK: THA
FIELD BOOK PAGE: 31338

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
Y72: 876617.8681
X72: 750667.8553
N90: 876782.6060
E90: 906906.7350

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

POINT NO: 31338

APPROXIMATE LATITUDE: 26 44 37.51448
APPROXIMATE LONGITUDE: 80 13 54.14784

MONUMENT TYPE: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**NAME:** KILLIAN  
**STAMPED:** KILLIAN  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 29  
**DATE LAST RECOVERED:** 04/21/1993  
**DISK:** Y  

**NAME:** KILLIAN  
**PID:**  
**STATUS 2009:**  
**X72:** 800893.4011  
**Y72:** 898951.9044  
**E90:** 957132.3920  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BOULEVARD AND OLD DIXIE HIGHWAY, GO SOUTHEAST ON OLD DIXIE HIGHWAY FOR 0.15 MILE TO THE STATION ON THE LEFT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KILLIAN".  
THE STATION IS LOCATED 3.4 FEET WEST OF A WITNESS POST AND SIGN, 12.4 FEET EAST OF THE EAST EDGE OF PAVEMENT, 8.8 FEET SOUTHEAST OF THE SOUTHEAST CORNER CATCH BASIN AND 10 FEET NORTH OF THE CENTERLINE OF SOUTH KILLIAN DRIVE EXTENDED EAST.
CONTROL STATIONS REPORT

NAME:  KING
STAMPED:  KING
PID:

TOWNSHIP:  46
RANGE:  42
SECTION:  21

DATE LAST RECOVERED:  01/15/1997
STATUS 2009:  EXISTING
DISK:  Y

NAME:
KING
SECTION:
21
TOWNSHIP:
46
RANGE:
42

MEMO

THE STATION IS LOCATED .5 MILE WEST OF THE INTERSECTION OF LINTON BOULEVARD AND JOG ROAD ON THE NORTH SIDE OF LINTON WHICH IS UNDER CONSTRUCTION. THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "KING". THE STATION IS LOCATED 54.16 FEET SOUTHWEST OF THE CONCRETE SOUTHWEST CORNER OF BUILDING SAXONY O IN KINGS POINT, 50.39 FEET SOUTH OF A PK AND TINTAB IN THE EAST SIDE OF A POWER POLE, 20.8 NORTH OF A PK NAIL IN THE EAST SIDE OF A POWER POLE AND 2 FEET EAST OF A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF EL CLAIR RANCH ROAD AND VIA DELRAY,
GO NORTH ON EL CLAIR RANCH ROAD FOR 0.6 MILE TO THE L-30 CANAL AND THE STATION.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "KING PIN".
THE STATION IS LOCATED 24.3 FEET NORTHEAST OF THE NORTHWEST CORNER OF A BRIDGE
OVER SAID CANAL, 29.0 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE BRIDGE 4.5
FEET WEST OF THE CENTERLINE OF EL CLAIR AND 28.3 FEET WEST OF A WITNESS SIGN.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** KIRK 2  
**TOWNSHIP:** 45  
**SECTION:** 11  

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**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: KLEIN
STAMPED: P
PID: 43
STATUS 2009: Y

TOWNSHIP: 44
RANGE: 43
SECTION: 17
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 841812.0579 
X72: 797823.3469 
N90: 841976.9910 
E90: 954062.5270 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 
CONVERGENCE 90: 0:24’32.609” 
SCALE FACTOR 90: 1.000042924 
POINT NO: 43327 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 38 49.76189 
APPROXIMATE LONGITUDE: 80 05 16.77811 

MONUMENT TYPE: PBCO BRASS DISK/CM 
GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE APPROXIMATELY 1.95 MILES SOUTH OF DELRAY WEST ROAD, ON THE EAST SIDE OF S.R. 7 (U.S. 441).

THE BENCHMARK IS LOCATED APPROXIMATELY 17.7 FEET EAST OF THE CENTERLINE OF PAVING, APPROXIMATELY 5.2 FEET WEST OF A GUARDRAIL, APPROXIMATELY 84.1 FEET EAST-SOUTHEAST OF A POWER POLE, APPROXIMATELY 85.0 FEET EAST-NORTHEAST OF ANOTHER POWER POLE, AND APPROXIMATELY 5.8 FEET WEST OF A METAL WITNESS POST.

THE BENCHMARK IS ALSO A PALM BEACH COUNTY GEODETIC SATELLITE, STAMPED "KLINCK 1970".

| NGVD 1929: | 20.529 | NGVD 29 AGENCY: | PBCO | NGVD 29 LEVELING DATE: | 07/12/1974 | VERTICAL 29 By: | Gary L. Beaty |
| NAVD88 FEET: | 19.072 | NAVD88 AGENCY: | PBCO | NAVD88 LEVELING DATE: | 07/12/1974 | VERTICAL 88 By: | Gary L Beaty |

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL AGENCY: NGS


NAVD88 VERTICAL CONSTRAIN:

X=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: KNOLL
STAMPED: KNOLL
TOWNSHIP: 46
RANGE: 42
SECTION: 04

NAME: KNOLL
STAMPED: KNOLL
TOWNSHIP: 46
RANGE: 42
SECTION: 04

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND BOYNTON BEACH BOULEVARD (SR-804) GO SOUTH ON HAGEN RANCH ROAD 2.1 MILES TO A CANAL. GO EAST ALONG THE NORTH SIDE OF THE CANAL (THROUGH LOCKED GATE L.W.D.D. KEY #2402) 0.45 MILE TO THE STATION AT THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KNOLL".

THE STATION IS LOCATED AT THE TOP OF A DIRT "KNOLL", 26 FEET NORTH OF THE NORTH CUT OF THE CANAL, 100 FEET WEST OF THE POINT OF CURVATURE OF THE CANAL AND 8.4 FEET SOUTH OF AN 18 INCH MELALEUCA TREE WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO HALF A MILE EAST ON ORANGE BOULEVARD TO HALL BOULEVARD. TURN RIGHT AND GO HALF A MILE SOUTH ON HALL BOULEVARD TO THE STATION, JUST SOUTH OF TANGERINE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "KNOT".

THE STATION IS LOCATED 23.5 FEET EAST OF A WITNESS POST AND SIGN, 10 FEET WEST OF THE CENTER OF HALL BOULEVARD, 78 FEET SOUTH OF TANGERINE BOULEVARD RUNNING EAST AND 126 FEET SOUTHWEST OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: KOCH
STAMPED:  
PID:  
STATUS 2009:  
DISK: N
TOWNSHIP: 42  
RANGE: 41  
SECTION: 29  
STABILITY:  
FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAINT:  
NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVDE8 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By:  
VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAINT: N  
Y72: 892307.2576  
X72: 740773.1034  
N90: 892471.9010  
E90: 897011.7700  
FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  
CONVERGENCE 90: 0:19'57.822"  
SCALE FACTOR 90: 1.000007682  
POINT NO: 21376  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
HORIZONTAL 90 BY: Gary L. Beaty  
APPROXIMATE LATITUDE: 26 47 13.46586  
APPROXIMATE LONGITUDE: 80 15 42.28512  
MONUMENT TYPE: PBCO BRASS DISK/CM  
GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
CONVERGENCE 98:  
GPS HORIZONTAL 98 BY:  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**NAME:** KOEPKE

**SECTION:** 34

**TOWNSHIP:** 46

**RANGE:** 42

**DATE LAST RECOVERED:**

**DISK:** Y

**NAME:**

**PID:**

**STATUS 2009:**

**STAMPED:**

**NAVTD88 VERTICAL CONSTRAIN:**

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL ACCURACY:** 21

**POINT NO:** 62208

**CONVERGENCE 90:** 0:22'39.464"

**SCALE FACTOR 90:** 1.000029711

**N90:** 755428.0692

**E90:** 934042.8399

**GPS HORIZONTAL AGENCY:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**DIGITAL PHOTO 2009:**

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**DATE CREATED 98:**

**SCALE FACTOR 98:**

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**E98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: KONG

STAMPED: KONG

DATE LAST RECOVERED: 

DISK: Y

STATUS 2009: 

TOWNSHIP: 43

RANGE: 42

SECTION: 04

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

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NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NGVD 88 FEET: 

NAV8 29 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 885038.7559

X72: 777702.6303

N90: 885203.5910

E90: 933941.7110

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0:23'00.268" 

SCALE FACTOR 90: 1.000029641

POINT NO: 32308

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 59.20299

APPROXIMATE LONGITUDE: 80 08 55.3555

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 1016

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 885203.5190

E98: 933941.6433

SCALE FACTOR 98: 1.000029641

DATUM: 83

ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAVENHILL ROAD AND 45TH STREET, GO WEST ON 45TH STREET TO THE GATE 1.60 MILES.

USE KEY #19T-435. CONTINUE WEST .45 MILE TO THE CITY OF WEST PALM BEACH GATE WHICH IS YELLOW. TURN RIGHT AND GO .30 MILE NORTH TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "KONG".

THE STATION IS LOCATED 39.95 FEET SOUTHWEST OF THE NORTHEAST CORNER OF SECTION 4, T43S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 81.04 FEET SOUTH SOUTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE WEST SIDE OF A 28 INCH AUSTRALIAN PINE, 96.51 FEET SOUTH OF ANOTHER NAIL AND TIN TAB 1 FOOT UP THE EAST SIDE OF A 6 INCH AUSTRALIAN PINE, AND 3.4 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME:  L 14 MIL
STAMPED:  L-14 MIL
TOWNSHIP:  44
RANGE:  42
SECTION:  36

DATE LAST RECOVERED:  02/25/1993
STATUS 2009:
DISK:  Y

NAME:  L 14 MIL
STAMPED:  L-14 MIL
TOWNSHIP:  44
RANGE:  42
SECTION:  36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND SIXTH AVENUE SOUTH, GO SOUTH ON MILITARY TRAIL FOR 0.3 MILES TO THE L-14 CANAL AND THE STATION ON THE LEFT.

TEH STATION IS A PK NAIL AND SQUARE WASHER IN A DRILL HOLE STAMPED "L-14 MIL".
THE STATION IS LOCATED IN THE CONCRETE MEDIAN, 26 FEET SOUTH OF THE CENTERLINE OF THE L-14 CANAL AND 68 FEET NORTH OF A WITNESS SIGN ON A SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE L-40 LEVEE. GO NORTHERLY (THROUGH GATE # W1147) ON THE LEVEE FOR 1.1 MILES TO THE CURVE TO THE EAST AND STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-1".

THE STATION IS LOCATED AT THE CENTERLINE OF THE LEVEE, 10.3 FEET NORTH OF A WITNESS SIGN POST AND AT THE EAST END OF THE CURVE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE LEVEE. GO NORTHERLY (THROUGH LOCKED GATE KEY #W1147), ON LEVEE, FOR 1.1 MILES TO THE SECOND CURVE (TO THE EAST). CONTINUE ALONG LEVEE FOR 0.95 MILE TO THE STATION AT THE RIGHT AND A TURNAROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-2". THE STATION IS LOCATED AT THE WEST END OF THE TURNAROUND, 11 FEET SOUTH OF THE CENTERLINE OF THE LEVEE AND 5 FEET NORTH OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND LOX ROAD, WHICH IS ON THE SOUTH SIDE OF THE HILLSBORO CANAL, GO WEST ON LOX ROAD FOR 6.2 MILES TO THE LEVEE AT THE LOXAHATCHEE RECREATION AREA. TURN RIGHT AND GO NORTHEAST, THEN EAST ALONG THE LEVEE ROAD FOR 3.0 MILES TO THE STATION WHICH IS LOCATED NEAR THE SOUTHEAST CUT IN A TURN AROUND AREA.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "L40-3". THE STATION IS WHERE THE LEVEE CHANGES FROM AN EAST/WEST DIRECTION TO A NORTHEAST/SOUTHWEST DIRECTION, 15.5' EAST OF THE CENTERLINE OF THE LEVEE ROAD, 26' NORTHEAST OF A REBAR NEXT TO A 2X4 AND 2.0' WEST OF A PALM BEACH COUNTY SURVEY WITNESS POST/SIGN.
CONTROL STATIONS REPORT

NAME: L-40-4  STAMPED: L40-4  DATE LAST RECOVERED: 08/31/2006
TOWNSHIP: 47  RANGE: 41  SECTION: 10  DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND LOX ROAD (WHICH IS ON THE SOUTH SIDE OF THE HILLSBORO CANAL) GO WEST ON LOX ROAD FOR 6.2 MILES TO THE LOXAHATCHEE RECREATIONAL AREA LEVEE. TURN RIGHT AND GO NORTHEAST, EAST AND THEN NORTHEAST ALONG THE LEVEE ROAD FOR APPROXIMATELY 3.9 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "L40-4". THE STATION IS NEAR THE EAST CUT OF THE LEVEE 18.0' EAST OF THE CENTERLINE OF THE LEVEE ROAD AND 3.7' WEST OF A PALM BEACH COUNTY SURVEY WITNESS POST/SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE LEVEE. GO NORTHERLY ON LEVEE (THROUGH LOCKED GATE, KEY #W1147) FOR 1.1 MILES TO CURVE TO THE EAST. CONTINUE ALONG LEVEE FOR 2 MILES TO A CURVE TO THE NORTHEAST. CONTINUE ALONG LEVEE FOR 1.8 MILES TO THE STATION AT THE RIGHT AND CURVE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40- 5". THE STATION IS LOCATED AT THE MIDPOINT OF THE CURVE, 14 FEET EASTERLY OF THE CENTERLINE OF THE LEVEE AND 5 FEET WESTERLY OF A WITNESS SIGN POST.
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON STATE ROAD 827 (LOX ROAD) FOR 6.4 MILES TO THE LEVEE. GO NORTHERLY ON LEVEE (THROUGH LOCKED GATE KEY # W1147) FOR 1.1 MILES TO A CURVE EAST. CONTINUE EAST ALONG THE LEVEE FOR 2 MILES TO A CURVE NORTHEAST. CONTINUE ALONG LEVEE FOR 1.8 MILES TO A CURVE TO THE NORTH. CONTINUE ALONG LEVEE FOR 1.15 MILES TO THE STATION AND TURNAROUND AT THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-6". THE STATION IS LOCATED AT THE CENTER OF THE TURNAROUND, 21 FEET EAST OF THE CENTERLINE OF THE LEVEE AND 2.2 FEET WEST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 6.4 MILES TO THE LEVEE. GO NORTH ON LEVEE (THROUGH LOCKED GATE KEY #W1147) FOR 0.1 MILE. GO NORTHEAST ON LEVEE 1.0 MILE TO CURVE EAST. GO EAST ON LEVEE 2.0 MILES TO CURVE NORTHEAST. GO NORTHEAST ON LEVEE FOR 1.8 MILES TO CURVE NORTH. CONTINUE ALONG LEVEE FOR 1.65 MILES TO THE STATION ON THE LEFT AND A BEND IN THE LEVEE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-7".

THE STATION IS LOCATED AT THE BEND IN THE ROAD, 11 FEET WEST OF THE CENTERLINE OF THE LEVEE AND 4.5 FEET EAST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 6.4 MILES TO THE LEVEE, GO NORTH ON LEVEE (THROUGH LOCKED GATE KEY #W1147) FOR 0.2 MILE. GO NORTHEAST ON LEVEE 1.0 MILE TO A CURVE EAST. GO EAST ON LEVEE 2.0 MILES TO A CURVE NORTHEAST. GO NORTHEAST ALONG LEVEE FOR 1.8 MILES TO CURVE TO THE NORTH. CONTINUE ALONG LEVEE FOR 2.6 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-8".

THE STATION IS LOCATED 7 FEET WEST OF THE CENTERLINE OF THE LEVEE AND 3.0 FEET EAST OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** L-40-10  
**DATE LAST RECOVERED:** 06/21/1993

**STAMPED:** L-40-10  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N  
**Y72:** 769633.4205  
**X72:** 753118.7100  
**N90:** 769797.6920  
**E90:** 909358.1520

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:20'40.857"  
**SCALE FACTOR 90:** 1.00001468  
**POINT NO:** 61310  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26° 26' 57.87517"  
**APPROXIMATE LONGITUDE:** 80° 13' 34.24448"  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:** N98: m  
**SCALE FACTOR 98:** E98: m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND US-441, GO SOUTH ON STATE ROAD 7 FOR 1 MILE TO LEE ROAD. TURN RIGHT, GO 1 MILE WEST ON LEE ROAD TO THE L-40 CANAL ROAD. TURN LEFT AND GO THROUGH THE LOCKED GATE (BEST KEY W-1-147) AND GO SOUTH ON THE LEVEE FOR 3.4 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-10".

THE STATION IS LOCATED 1.7 FEET NORTH OF A WITNESS POST AND SIGN, 8 FEET WESTERLY FROM THE CENTER OF A LEVEE ROAD.
To reach the station from the intersection of West Boynton Beach Boulevard and US-441, go south on State Road 7 for 1 mile to Lee Road. Turn right, go 1 mile west on Lee Road to the L-40 Canal Levee Road. Turn left and go through the locked gate (best key W-1 #147) and go south 2.65 miles on the levee to the station on the left.

The station is a Palm Beach County Brass Disk set in concrete stamped "L-40-11". The station is located 292 feet northerly of the offset of a large Australian pine tree 100 feet east of the Levee Road, 4 feet westerly of a witness post and sign, and 9 feet east of the center of the levee road.
NAME: L-40-12

DATE LAST RECOVERED: 06/21/1993

STAMPED: L-40-12

STATUS 2009: DISK: Y

TOWNSHIP: 46

RANGE: 41

SECTION: 11

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: SCALE FACTOR 90: POINT NO: 61303

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 28 08.95706 APPROXIMATE LONGITUDE: 80 13 15.93381

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: m m DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND US-441, GO SOUTH ON STATE ROAD 7 FOR 1 MILE TO LEE ROAD. TURN RIGHT AND GO WEST ON LEE ROAD FOR 1 MILE TO THE L-40 LEVEE ROAD. TURN LEFT THROUGH THE LOCKED GATE (KEY W-1 #147) AND GO 2 MILES SOUTH ON THE LEVEE TO THE STATION ON THE LEFT AT THE TURN AROUND AREA JUST NORTH WHERE THE LEVEE ROAD BENDS SOUTHWEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-12". THE STATION IS LOCATED 1.5 FEET WEST OF A WITNESS POST AND SIGN, 23 FEET EAST OF THE CENTER OF THE LEVEE ROAD, AND 16.5 FEET SOUTH SOUTHEAST OF A SIX INCH PVC #11-07 TEST WELL CAP.
CONTROL STATIONS REPORT

NAME: L-40-13  
STAMPED: L-40-13  
DATE LAST RECOVERED: 06/21/1993  
STAGED: L-40-13  
STATUS 2009:  
DISK: Y

TOWNSHIP: 46  
RANGE: 41  
SECTION: 02  

NAME: L-40-13  
STAMPED: L-40-13  
DATE LAST RECOVERED: 06/21/1993  
STAGED: L-40-13  
STATUS 2009:  
DISK: Y

TOWNSHIP: 46  
RANGE: 41  
SECTION: 02  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAINT:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  

NGVD 88 FEET:  
NGVD 88 AGENCY:  
NGVD 88 LEVELING DATE:  
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAINT: N  

Y72: 782119.6160  
X72: 754543.0819  
N90: 782283.9560  
E90: 910782.4960

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y

CONVERGENCE 90: 0:20'49.711"  
SCALE FACTOR 90: 1.000015508  
POINT NO: 61302  
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO:  
S-3-94-763

APPARENT LATITUDE: 26 29 01.44609  
APPARENT LONGITUDE: 80 13 17.74239

MONUMENT TYPE: PBCO BRASS DISK/CM  
GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:

CONVERGENCE 98:  
S-3-94-763

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD WEST AND STATE ROAD 7, (US-441), GO SOUTH ON STATE ROAD 7 FOR 1 MILE TO LEE ROAD. TURN RIGHT AND GO 1 MILE WEST ON LEE ROAD TO THE L-40 CANAL LEVEE ROAD. TURN RIGHT THROUGH THE GATE (KEY W-1 #147). GO NORTHWEST ON THE LEVEE FOR 1 MILE TO THE STATION ON THE LEFT.

TO REACH THE STATION FROM THE INTERSECTION OF LEE ROAD AND STATE ROAD 7, GO WEST ON LEE ROAD FOR 1.0 MILE TO THE L-40 LEVEE, WHICH IS ON THE EAST SIDE OF THE LOXAHATCHEE WILDLIFE REFUGE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "L-40-14".

THE STATION IS LOCATED 3.24 FEET EAST OF A PK AND TINTAB SET ON THE EAST EDGE OF PAVEMENT OF AN ASPHALT ROAD ON TOP OF THE LEVEE, 96 FEET NORTH OF THE EAST GATE POST FOR LEVEE ROAD LEADING TO THE SOUTH, 48 FEET NORTH OF THE SOUTH EXIT RAMP CENTERLINE FROM THE LEVEE AND 2.20 FEET WEST OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD WEST AND STATE ROAD 7, GO SOUTH ON STATE ROAD 7 FOR 2.0 MILES TO LEE ROAD. TURN RIGHT AND GO 1 MILE WEST ON LEE ROAD TO THE L-40 CANAL LEVEE ROAD. TURN RIGHT THROUGH THE GATE (KEY W-1 #147). GO NORTH ON THE LEVEE FOR 1 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-15".

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND STATE ROAD 7 (US-441), GO SOUTH ON SR-7 FOR 2.0 MILES TO LEE ROAD. TURN RIGHT AND GO 1 MILE WEST ON LEE ROAD TO THE L-40 CANAL LEVEE ROAD. TURN RIGHT THROUGH THE GATE (KEY W-1 #147). GO NORTH ON THE LEVEE FOR 2 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-16".

THE STATION IS LOCATED 21.0 FEET NORTH OF THE CENTERLINE OF A SERVICE ROAD AND 8 FEET EAST OF THE CUT OF THE LEVEE ROAD.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND STATE ROAD (US-441), GO SOUTH ON STATE ROAD 7 FOR 2.0 MILES TO LEE ROAD. TURN WEST ON LEE ROAD AND GO FOR 1 MILE TO THE LEVEE CANAL ROAD. TURN RIGHT AND GO NORTH THROUGH THE GATE (KEY W-1 #147) FOR 4 MILES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-17".

THE STATION IS LOCATED ON THE RIGHT OF THE LEVEE ROAD, 14 FEET EAST OF THE CUT OF THE LEVEE ROAD AND 1.4 FEET WEST OF A PALM BEACH COUNTY WITNESS POST.
CONTROL STATIONS REPORT

NAME: L-40-18
STAMPED: L-40-18
TOWNSHIP: 45
RANGE: 41
SECTION: 10
DATE LAST RECOVERED: 06/29/1993

TO REACH THE STATION FROM THE INTERSECTION OF THE L-40 LEVEE ROAD AND LEE ROAD (BOYNTON), GO NORTHERLY ON THE L-40 LEVEE ROAD FOR 5.35 MILES TO A TURNAROUND AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-18". THE STATION IS LOCATED 23 FEET NORTHEAST OF THE CENTERLINE OF THE LEVEE ROAD, AT THE CENTER OF THE TURNAROUND AND 2 FEET SOUTHWEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: L-40-19  
STAMPED: L-40-19  
TOWNSHIP: 45  
RANGE: 41  
SECTION: 04  
PID:  
STATUS 2009:  
DISK: Y  
DATE LAST RECOVERED: 03/01/1994

TO REACH THE STATION FROM THE INTERSECTION OF 50TH STREET SOUTH AND 140TH AVENUE (RAINBOW ROAD), GO SOUTH ONE MILE TO A 6 FOOT CHAIN LINK GATE KEY ACME DRAINAGE DISTRICT KEY #2246, GO SOUTHWEST A FEW HUNDRED FEET TO A STEEL PILING GATE AND THE ENTRANCE TO THE L-40 LEVEE ROAD. TURN LEFT AND GO SOUTHEAST ON THE LEVEE ROAD FOR 1.2 MILES TO THE STATION IN A TURN AROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-19". THE STATION IS LOCATED 1.4 FEET WEST OF A WITNESS POST AND SIGN, 18.5 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD AND 5 FEET SOUTHWEST OF THE NORTHEAST CUT OF A TURN AROUND IN CENTER.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE FOR 1 MILE TO THE PUMP HOUSE GATE (USE ACME KEY 2246). THEN TURN LEFT ON L-40 LEVEE AND GO SOUTHEAST ON THE LEVEE FOR .20 MILE TO THE TURN AROUND AREA AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-20".

THE STATION IS LOCATED 1.3 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 19 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD AND ABOUT 45 FEET SOUTHEAST OF THE NORTHWEST END OF THE TURN AROUND AREA.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE FOR ONE MILE TO THE PUMP HOUSE GATE (ACME KEY 2246). THEN GO SOUTHWEST HALF A TENTH OF A MILE TO THE YELLOW SOUTH FLORIDA WATER MANAGEMENT GATE FOR THE L-40 CANAL (KEY W-1 147). TURN RIGHT AND GO NORTHWEST ON THE LEVEE FOR .80 MILE TO THE BEND IN THE LEVEE ROAD, A FENCED WEATHER STATION, AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-21".

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE FOR ONE MILE TO THE PUMP HOUSE GATE (ACME KEY 2246). THEN GO SOUTHWEST HALF A TENTH OF A MILE TO THE YELLOW GATE FOR THE L-40 (SOUTH FLORIDA WATER MANAGEMENT KEY W-1 147). TURN RIGHT AND GO NORTHWEST ON THE LEVEE FOR 1.50 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-22".

THE STATION IS LOCATED 297 FEET NORTHWEST OF A SCREW LIFT GATE FOR THE L-40 CANAL WATER TO THE PUMP HOUSE, 1.3 FEET SOUTHWEST OF A WITNESS POST AND SIGN, AND 9 FEET NORTHEAST OF THE CENTER OF THE L-40 LEVEE ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE ONE MILE TO THE PUMP HOUSE GATE (ACME KEY 2246), THEN SOUTHWEST HALF A TENTH OF A MILE TO THE YELLOW FLORIDA WATER MANAGEMENT GATE FOR THE L-40. (KEY W-1 147). TURN RIGHT AND GO NORTHWEST ON THE LEVEE FOR 2.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-23". THE STATION IS LOCATED .20 MILE NORTHWEST PAST WHERE FLYING COW ROAD WOULD INTERSECT THE LEVEE IF EXTENDED SOUTH, 1.4 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 9 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, AND .30 MILE SOUTHEAST OF THE TURN AROUND AREA.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. CONTINUE SOUTHEAST 2.3 MILES TO ANOTHER SOUTHEAST BEND. CONTINUE 1.2 MILES TO ANOTHER SOUTHEAST BEND. THEN CONTINUE 1.1 MILES SOUTHEAST TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “L-40-24”. THE STATION IS LOCATED 1.1 FEET SOUTHWEST AT A WITNESS POST AND SIGN, 9 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, 185 FEET SOUTHEAST ON THE CENTER OF THE LEVEE ROAD OFFSET, SOUTHWEST FROM AN 18 INCH MELALEUCA TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. CONTINUE 2.3 MILES SOUTHEAST THEN BEND SOUTHEAST AGAIN AND GO 1.2 MILES AND BEND SOUTHEAST AGAIN AND GO .6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-25". THE STATION IS LOCATED 1.8 FEET NORTHEAST OF A DOUBLE WITNESS POST AND SIGN, 8 FEET SOUTHWEST OF THE CENTER OF THE LEVEE ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. CONTINUE SOUTHEAST 2.3 MILES TO ANOTHER SOUTHEAST BEND IN THE ROAD. CONTINUE SOUTHEAST .60 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-26".

THE STATION IS LOCATED 1 FOOT SOUTHWEST OF A WITNESS POST AND SIGN, 9.5 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, 65 FEET SOUTHEAST OF TWO 5 INCH BAY TREES 5 FEET APART ON THE EAST VEGETATION LINE, OFFSET TO THE CENTER OF THE LEVEE ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. CONTINUE 2.3 MILES SOUTHEAST TO ANOTHER BEND TO THE SOUTHEAST AND THE STATION WHICH IS THE POINT OF INTERSECTION OF THE WEST EDGE OF THE SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-27". THE STATION IS LOCATED 1.3 FEET NORTHEAST OF A WITNESS POST AND SIGN, 13 FEET SOUTHWEST OF THE CENTER OF THE LEVEE ROAD ON THE WEST CUT OF THE LEVEE ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE, TO THE STATION ON THE SOUTHWEST CUT OF THE L-40 LEVEE ROAD WHERE THE ROAD BENDS SOUTHEAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-28".

THE STATION IS LOCATED 4.2 FEET NORTHEAST OF A METAL WITNESS POST AND SIGN, 25.25 FEET SOUTHEAST OF A 3 3/8 INCH BRASS DISK U.S. ARMY CORPS OF ENGINEERS JACKSONVILLE FLORIDA STAMPED "F.C.E.-4215 JAX FL", 70 FEET NORTHWEST FROM THE SOUTHEAST POINT OF CURVE.
CONTROL STATIONS REPORT

NAME: L.P.GAS

STAMPED: PID: DATE LAST RECOVERED: DISK: Y

TOWNSHIP: 46 RANGE: 42 SECTION: 18 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:21"16.641" SCALE FACTOR 90: 1.000018849 POINT NO: 62352
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 28 06.86107 APPROXIMATE LONGITUDE: 80 12 15.84236

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT: m

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: L7-17
STAMPED: PID: DATE LAST RECOVERED: DISK: Y
TOWNSHIP: 44 RANGE: 40 SECTION: 06 STABILITY:
FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 848884.5407 X72: 699948.5618 N90: 849048.9340 E90: 856187.3350
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CONVERGENCE 90: 0'16"29.658" SCALE FACTOR 90: 0.999987047 POINT NO: 40309
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 40 05.58191 APPROXIMATE LONGITUDE: 80 23 15.06181
MONUMENT TYPE: PBCO BRASS DISK/CM GPS HORIZONTAL AGENCY:
GPS NO: GPS ACCURACY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
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CONVERGENCE 98: ADJUSTMENT: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** LA  
**DATE LAST RECOVERED:** 06/01/1994  
**STAMPED:** LA  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

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**NAV 88 AGENCY:**  
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**VERTICAL 88 By:**  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N  
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**X72:** 745974.2014  
**N90:** 857825.5990  
**E90:** 902213.1900  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  

**CONVERGENCE 90:** 0:20'18.638"  
**SCALE FACTOR 90:** 1.000010586  
**POINT NO:** 31395  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26 41 30.05975  
**APPROXIMATE LONGITUDE:** 80 14 47.15404  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:** 0411  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**E98:** m  
**DATUM:**  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

**CONVERGENCE 98:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FOLSOM ROAD, GO .70 MILE NORTH ON THE SHELL FOLSOM ROAD TO THE STATION IN THE INTERSECTION WITH MARCELLA DRIVE (10TH STREET NORTH).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LA".

THE STATION IS LOCATED 6.8 FEET WEST OF A WITNESS POST AND SIGN ON THE WEST CUT OF A SMALL BERM ON THE EAST SIDE OF FOLSOM ROAD, 4 FEET WEST OF THE EAST EDGE OF SHELL, 25 FEET NORTH OF A 4 FOOT CHAIN LINK FENCE EXTENDED EAST ON THE SOUTH SIDE OF MARCELLA DRIVE, 9.4 FEET WEST-NORTHWEST OF A STREET SIGN POST AND 37 FEET SOUTHEAST OF THE SOUTHEAST CHAIN LINK FENCE CORNER OF THE NORTHWEST PROPERTY. THE STATION IS ABOUT A HALF A FOOT DOWN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIAN CREEK BOULEVARD AND MILITARY TRAIL, GO WEST 2.0 MILES TO INDIAN CREEK DRIVE WEST AND CENTRAL BOULEVARD. THEN CONTINUE WEST .3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAC".

THE STATION IS LOCATED 27 FEET SOUTH OF WEST INDIAN CREEK DRIVE AT THE EDGE OF PAVEMENT AND 15.6 FEET NORTH OF HIGH TENSION WIRES.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: LAGOMAR
STAMPED: PID: DATE LAST RECOVERED: DISK: Y
TOWNSHIP: 44 RANGE: 43 SECTION: 02 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N 
Y72: 847162.9761 X72: 814518.4006 N90: 847327.9410 E90: 970757.6900 

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 

CONVERGENCE 90: 0:25'56.120" SCALE FACTOR 90: 1.000054648 POINT NO: 43301 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 39 41.53686 APPROXIMATE LONGITUDE: 80 02 12.35004 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m SCALE FACTOR 98: 
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
Control Stations Report

Name: Lake Clarke

Section: 08

Township: 44

Range: 43

Date Last Recovered: 02/17/1993

Status 2009: DISK: Y

Station is located approximately .6 mile south of the intersection of Forest Hill Boulevard and Pine Tree Lane in Lake Clarke Shores.

The station is a Palm Beach County disk set in concrete and stamped "Lake Clarke".

The station is located 70.4 feet southwest of a fire hydrant, 1 foot east of the centerline of Pine Tree Lane, 22 feet east of an X-cut in a curb header, 42 feet north of the centerline of a drainage chute to the east and 59.2 feet southeast of a witness sign in a power pole.
CONTROL STATIONS REPORT

NAME: LAKE S-1

TOWNSHIP: 44  RANGE: 43  SECTION: 30

NAME: LAKE S-1

DATE LAST RECOVERED: STATUS 2009: DISK: Y

TOWNSHIP: 44  RANGE: 43  SECTION: 30  STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NAVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

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HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 36 22.3390  APPROXIMATE LONGITUDE: 80 05 23.24138

MONUMENT TYPE: PBCO BRASS DISK/CM

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND WELLINGTON TRACE, GO WEST ON WELLINGTON TRACE FOR .20 MILE TO FOREST CLUB DRIVE. TURN LEFT AND GO SOUTH ON FOREST CLUB DRIVE FOR 300 FEET TO LAKE WELLINGTON DRIVE. TURN LEFT ON LAKE WELLINGTON DRIVE AND GO EASTERLY THEN SOUTH FOR .40 MILE TO THE STATION ON THE LEFT AT THE CUT OF THE LAKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “LAKES END”.

THE STATION IS LOCATED 2 FEET NORTH OF A WITNESS POST, 56.5 FEET EAST OF A 12 INCH SLASH PINE, AND 144 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LAKE WELLINGTON DRIVE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY (THEN SOUTHWEST) ON BOCA WEST DRIVE FOR 1.6 MILES TO LAKESIDE BOULEVARD (LAKE WOOD DRIVE). GO WEST ON LAKESIDE BOULEVARD FOR 0.2 MILE TO A LEFT (LAKESIDE BOULEVARD ALSO). GO SOUTH ON DIRVE FOR 0.05 MILE. GO SOUTH ON DIRVE FOR 200 FEET INTO PARKING LOT. GO EAST THROUGH THE PARKING LOT FOR 0.05 MILE TO THE STATION AT THE EAST SIDE OF THE PARKING LOT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAKEWOOD".

THE STATION IS LOCATED 22 FEET NORTHEAST OF THE PARKING GARAGE OVER SPACE #123, 7 FEET EAST OF GUEST SPACE SOUTH OF #129 PARKING SPACE AND 3 FEET SOUTH OF A WITNESS SIGN POST SOUTH OF A 24 INCH FICUS TREE.
**CONTROL STATIONS REPORT**

**NAME:** LAMAR  
**TOWNSHIP:** 47  
**SECTION:** 22  
**RANGE:** 41  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 71328  
**DATE CREATED 98:**  

**CONVERGENCE 90:** 0:19'56.899"  
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**POINT NO:** 71328  
**HORIZONTAL 90 BY:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**APPROXIMATE LATITUDE:** 26 21 09.66439  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**DATUM:**  
**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD APPROXIMATELY .80 MILE TO THE STATION IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAMP POST".

### Control Stations Report

**Name:** LAN WALL  
**Status:** 2009  
**Date Last Recovered:**  
**Disk:** Y  
**Township:** 45  
**Range:** 43  
**Section:** 03  
**Group:**  

**Memo:**  
The station is located on the north side of the west end of Lantana Bridge (Ocean Avenue) over the Intracoastal Waterway.  
The station is a Palm Beach County Disc set in concrete and stamped "LAN WALL."  
The station is located 11.4' northwest of the corner of a seawall 28.6' east northeast of the west end of the north concrete handrail.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

THE STATION IS LOCATED 0.5 MILE SOUTH OF THE INTERSECTION OF DONALD ROSS ROAD AND ALTERNATE A-1-A.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAND".
**CONTROL STATIONS REPORT**

**NAME:** LANT RIDGE  
**STAMPED:** LANT RIDGE  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 32  
**DATE LAST RECOVERED:** 02/22/1993  
**STATUS 2009:**  
**DISK:** Y

**MEMO**

The station is located at the intersection of High Ridge Road and Lantana Road at the northwest corner.

The station is a Palm Beach County brass disk set in concrete stamped “Lant Ridge.”

The station is located at the intersection of the back of curb and the back of walk and 17.5 feet east of a wood power pole with witness sign.

---

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**CONVERGENCE 90:** 0°24’52.476”  
**SCALE FACTOR 90:** 1.000046232

**POINT NO:** 43355  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26°35’15.17610  
**APPROXIMATE LONGITUDE:** 80°04’25.57630

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
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**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**

**Datum:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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**NAV88 LEVELING DATE:**

**NGVD 29 AGENCY:**

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**VERTICAL 29 BY:**

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**VERTICAL 88 By:**

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**NAVD88 AGENCY:**

**NAVD88 LEVELING DATE:**

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**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 88 By:**

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**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: LANTANA BRG.  DATE LAST RECOVERED: 02/22/1993
STAMPED: LANT BRG  STATUS 2009: DISK: Y
TOWNSHIP: 44  RANGE: 43  SECTION: 34  STABILITY:

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VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

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CONVERGENCE 90: 0.25'40.194"  SCALE FACTOR 90: 1.000053089  POINT NO: 43363
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 35 03.21371  APPROXIMATE LONGITUDE: 80 02 38.58253
MONUMENT TYPE: P.K. NAIL & WASHER

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m  SCALE FACTOR 98:
CONVERGENCE 98: E98: m  DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED AT THE EAST SIDE OF THE INTRACOASTAL BRIDGE AND EAST OCEAN AVENUE IN LANTANA.
THE STATION IS A PK NAIL AND WASHER, STAMPED "LANT BRG" IN CUTOUT.
THE STATION IS LOCATED 85 FEET EAST OF THE BRIDGE, 2.5 FEET SOUTH OF THE NORTH EDGE OF PAVEMENT OF EAST OCEAN AVENUE AND 8 FEET SOUTH OF A WITNESS SIGN IN THE GUARDRAIL.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ALTERNATE A-1-A (SR-811) AND TONEY PENNA DRIVE, GO 1.0 MILE SOUTH ON ALTERNATE A-1-A TO THE STATION ON THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LARRY".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF 10TH AVENUE NORTH (IN LAKE WORTH) AND JOG ROAD, GO EAST FOR 0.8 MILE TO 57TH AVENUE. GO NORTH ON 57TH AVENUE FOR 0.05 MILE TO CANALAKES BOULEVARD. GO EAST ON CANALAKES BOULEVARD FOR 0.15 MILE. CONTINUE NORTHEAST ON CANALAKES BOULEVARD FOR ANOTHER 0.1 MILE TO THE NORTHEAST CORNER OF CANALAKES. THEN GO APPROXIMATELY 100 FEET NORTH PAST THE BUILDINGS TO THE SOUTH SIDE OF THE L-10 CANAL. THEN GO EAST APPROXIMATELY 100 FEET ALONG THE SOUTH SIDE OF THE CANAL TO THE WEST SIDE OF THE E-3 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “LAT 10”. THE STATION IS LOCATED 2 FEET SOUTH OF THE SOUTH CUT, 2 FEET WEST OF THE WEST CUT AND 2.5 FEET SOUTHWEST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: LAT END
STAMPED: LAT END
TOWNSHIP: 47
SECTION: 03
RANGE: 42

DATE LAST RECOVERED: 04/14/1993
STATUS 2009: DISK: Y

MONUMENT TYPE: PBCO BRASS DISK/CM
CONVERGENCE 90: 0:22'33.742"
SCALE FACTOR 90: 1.000029026
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E90: 932965.1510
N90: 752665.2160
Y72: 752500.7675
X72: 776725.3769

GPS NO: 72310
POINT NO: GPS HORIZONTAL AGENCY: DATUM: ADJUSTMENT:

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

GPS HORIZONTAL AGENCY: NGVD 1929:
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NGVD 29 LEVELING DATE: NAVD 88 LEVELING DATE:

Y72: 752500.7675
X72: 776725.3769
N90: 752665.2160
E90: 932965.1510

POINT NO: 72310
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 24 06.73588
APPROXIMATE LONGITUDE: 80 09 15.76677

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FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL ACURACY: 22
CONVERGENCE 98: SCALE FACTOR 98:
DATE CREATED 98:
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I
22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF YAMATO ROAD AND JOG ROAD, GO WEST ON YAMATO ROAD 0.25 MILE TO WOODFIELD COUNTRY CLUB PARKWAY. GO NORTHERLY ON WOODFIELD COUNTRY CLUB PARKWAY 0.65 MILE TO NORTHWEST 36TH AVENUE. GO NORTH ON NORTHWEST 36TH AVENUE 0.2 MILE TO THE END OF PAVEMENT. GO EAST ALONG THE NORTH SIDE OF A LAKE 0.25 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAT END". THE STATION IS LOCATED 9 FEET NORTH OF THE CENTERLINE OF THE CANAL TO THE EAST, 9 FEET WEST OF THE EXTENSION OF A FENCE TO THE NORTH, AND 1.5 FEET SOUTHEAST OF A WITNESS SIGN POST.
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND SR-7 (441)
AND GO NORTH ON SR-7 FOR .50 MILE TO THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT
STAMPED "LAUREL".
THE STATION IS LOCATED 2.5' EAST OF THE EAST GUARDRAIL AND APPROXIMATELY 20' NORTH
OF THE CENTERLINE OF THE EASTERNLY CANAL, 21.72 FEET SOUTH SOUTHEAST OF A NAIL AND
TIN TAB SET IN THE TOP OF A WOODEN BLOCK IN THE GUARDRAIL, 22.12 FEET NORTH
NORTHEAST OF ANOTHER NAIL AND TIN TAB SET IN THE TOP OF A WOODEN BLOCK IN THE
GUARDRAIL AND 2 FEET SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN
ATTACHED TO THE EAST SIDE OF A GUARDRAIL BLOCK.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOWSON BOULEVARD AND HOMEWOOD BOULEVARD, GO WEST ON LOWSON BOULEVARD FOR 0.25 MILE TO THE STATION AT THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAVENDER" IN CUTOUT IN ASPHALT.

THE STATION IS LOCATED 1 FOOT SOUTH OF THE CENTERLINE OF PAVEMENT, 34 FEET WEST OF THE CENTERLINE OF CAMINO ROAD AND 46.7 FEET NORTHEAST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: LAVENDER II
TOWNSHIP: 43
RANGE: 40
SECTION: 10

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

FIELD BOOK: 
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HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N

Y72: 874611.8917 
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POINT NO: 30341

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MONUMENT TYPE: PBCO BRASS DISK/CM 
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DATE CREATED 98: 
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MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 
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DATE CREATED 98: 
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HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAWRENCE ROAD AND LANTANA ROAD, GO SOUTH ON LAWRENCE ROAD FOR .6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LAW 1".

THE STATION IS LOCATED 8.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF LAWRENCE ROAD, 19 FEET NORTH OF THE CENTERLINE OF CHICKASHA STREET, 52 FEET SOUTHWEST OF A CATCH BASIN AND 2 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN/POST.
**NAME:** LAWREN  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 30

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**POINT NO:** 53356  
**GPS NO:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:23’56.567”

**SCALE FACTOR 98:** 1.000039024

**POINT NO:** 53356  
**HORIZONTAL 90 BY:** Gary L. Beatty

**APPROXIMATE LATITUDE:** 26 31 37.84214  
**APPROXIMATE LONGITUDE:** 80 06 23.69736

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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**MEMO**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: LAYMAN

TOWNSHIP: 42
RANGE: 41
SECTION: 22

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 900875.3073  X72: 751269.7114  N90: 901040.0310  E90: 907508.4430

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:20'51.297" SCALE FACTOR 90: 1.000013605 POINT NO: 21363
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 37.69856 APPROXIMATE LONGITUDE: 80 13 45.88975

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY:

DATE CREATED 98: 
N98: m SCALE FACTOR 98: 
E98: m DATUM: 
CONVERGENCE 98: 
ADJUSTMENT:

GEO REFERENCE:

N=No Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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*N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: LEASA

DATE LAST RECOVERED: 07/23/2007

STAMPED: LEASA

STATUS 2009: EXISTING

DISK: Y

TOWNSHIP: 45

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 51

NAV88 VERTICAL CONSTRAINT:

NGVD 1929: 17.750

NGVD 29 AGENCY: PBCO

NGVD 29 LEVELING DATE: 03/04/1991

NGVD 88 FEET: 16.208

NGVD 88 AGENCY: PBCO

NGVD 88 LEVELING DATE: 03/04/1991

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

Y72: 814541.9149

X72: 799762.7641

N90: 814706.6700

E90: 956002.2130

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0.24°37.363

SCALE FACTOR 90: 1.000044254

POINT NO: 53316

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 34 19.57157

APPROXIMATE LONGITUDE: 80 04 57.55766

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS Accuracy:

DATE CREATED 98: 

CONVERGENCE 98: 

GPS NO: 

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED 0.4 MILES EAST OF CONGRESS ON THE SOUTH SIDE OF HYPOLUXO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEASA".

THE STATION IS LOCATED 17 FEET NORTH OF THE TOP OF THE BANK OF A CANAL, 421 FEET WEST OF THE CENTERLINE OF THOMPSON ROAD, 286 FEET EAST OF THE CENTERLINE OF PAXFORD LANE, 173 FEET WEST OF A WOOD POWER POLE AND 5.3 FEET SOUTH OF A METAL WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: LEED

TOWNSHIP: 42
RANGE: 41
SECTION: 21

GPS ACCURACY: N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** LEEDOM  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 28  
**STABILITY:**  

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| HORIZONTAL CONSTRAIN: N  
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| X72: 778804.5900  
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| E90: 935043.3520  

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| SCALE FACTOR 90: 1.000030342  
| POINT NO: 12401  
| HORIZONTAL 90 BY: Gary L. Beaty  
| HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

| APPROXIMATE LATITUDE: 26 52 31.54740  
| APPROXIMATE LONGITUDE: 80 08 40.23694  

| MONUMENT TYPE: PBCO BRASS DISK/CM  
| GPS ACCURACY:  
| GPS NO:  
| GPS HORIZONTAL AGENCY:  
| DATE CREATED 98:  
| N98: m  
| E98: m  
| SCALE FACTOR 98:  
| Datum:  
| ADJUSTMENT:  
| GPS HORIZONTAL 98 BY:  

**NOTE:** The data must be verified by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SOUTHERN BOULEVARD FOR 3.3 MILES AND TURN RIGHT ON THE PAVED ROAD. GO 1.5 MILES NORTH TO AN F.P.L. SUBSTATION. TURN LEFT AND GO ONE TENTH OF A MILE WEST TO THE NORTH-SOUTH SHELL ROAD. TURN RIGHT AND GO .65 MILE NORTH TO THE STATION IN THE CENTER OF THE SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEFT".

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES AND CHECK IN AT THE OFFICE. CONTINUE WEST 1.95 MILES TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO A HALF A TENTH OF A MILE WEST. TURN RIGHT AND GO 1.5 MILES NORTH AND CROSS OVER THE CANAL TO THE WEST AND CONTINUE ONE MILE NORTH. TURN RIGHT AND GO A HALF A MILE WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEGS".

THE STATION IS LOCATED 11.4 FEET NORTH OF A WITNESS POST AND SIGN, 7 FEET NORTH OF AN ORANGE TREE, 24 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 10 FEET SOUTH OF THE CENTER OF THE ROAD, AND 185 FEET EAST OF A SMALL CANAL RUNNING SOUTH.
MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "LENDL".

THE STATION IS LOCATED 36.4 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 50.6 FEET WEST NORTHWEST OF A CATCH BASIN, 454 FEET EAST OF THE EASTERLY LINE OF TWO LARGE NORTH-SOUTH POWER LINES, 16 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE TRAFFIC CIRCLE AT THE INTERSECTION OF STATE ROAD A-1-A AND SOUTHERN BOULEVARD, GO EAST THEN NORTH ALONG STATE ROAD A-1-A 0.8 MILE TO THE STATION AT THE CENTER OF PAVEMENT IN CUTOUT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LENNON".

THE STATION IS LOCATED 27 FEET NORTH OF THE EXTENDED CENTERLINE OF NORTH DRIVEWAY #850 OCEAN BOULEVARD AND 26.3 FEET NORTHEAST OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL ROAD AND 10TH AVENUE NORTH (IN LAKE WORTH) GO NORTH ON HAVERHILL ROAD FOR 0.2 MILE TO THE STATION ON THE RIGHT AND A CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "LEONARD 2". THE STATION IS LOCATED 33 FEET EAST OF THE CENTERLINE OF HAVERHILL ROAD, 30 FEET NORTH OF THE CENTERLINE OF THE CANAL, 3.3 FEET SOUTH OF A WITNESS SIGN IN THE GUARDRAIL AND AT THE WEST SIDE OF THE CONCRETE SIDEWALK.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROAD 80) AND THE L-40 CANAL, PROCEED THROUGH A LOCKED GATE ON THE SOUTHEAST QUADRANT ALONG A SHELLROCK LEVEE ROAD FOR 4.1 MILES TO THE STATION ON THE LEFT.

THE STATION IS A USC&G TRIANGULATION STATION BRASS DISK SET IN A CONCRETE MONUMENT FLUSH WITH THE GROUND STAMPED "LEVEE".

CONTROL STATIONS REPORT

NAME: LEVEE 1
STAMPED: LEVEE 1
DATE LAST RECOVERED: 02/12/2003
PID: STABILITY: DISK: Y
TOWNSHIP: 43 RANGE: 40 SECTION: 28

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 2.45 MILES WEST TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT THROUGH THE GATE, KEY #50533-315, AND GO .75 MILE NORTH ON THE EAST LEVEE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEVEE 1". THE STATION IS LOCATED 1.4 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 9 FEET EAST OF THE CENTER OF THE LEVEE TOP AND 27 FEET NORTH OF THE CENTER OF THE WEST END OF A CANAL RUNNING EAST THROUGH A TOMATO FIELD TO THE NORTH AND A SOD FIELD TO THE SOUTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 2.45 MILES WEST ON SOUTHERN BOULEVARD TO THE L-8 CANAL. TURN RIGHT ON THE EAST SIDE OF THE L-8 CANAL AND GO NORTH 1.6 MILES THROUGH THE GATE, USING KEY 50533-315 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEVEE 2". THE STATION IS LOCATED 48 FEET NORTH OF THE NORTH POWER POLE LINE TO THE EAST, 2 FEET NORTH-NORTHWEST OF A WITNESS POST AND SIGN, 21 FEET EAST OF THE CENTER OF THE TOP OF THE LEVEE.
TO REACH THIS STATION, GO NORTH FROM SR-80 ALONG THE EAST LEVEE ROAD OF THE L-40 CANAL, APPROXIMATELY 2.8 MILES. THE STATION IS ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEVEE 3".

CONTROL STATIONS REPORT

NAME: LEVEE 4
STAMped: LEVEE 4

TOWNSHIP: 43  RANGE: 40  SECTION: 09

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 37.926  NGVD 29 AGENCY: PBCO  NGVD 29 LEVELING DATE: 12/11/1978  VERTICAL 29 By: Gary L. Beaty
NAVd88 FEET: 36.505  NAVD 88 AGENCY: PBCO  NAVD 88 LEVELING DATE: 12/11/1978  VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF: Y
CONVERGENCE 90: 0.17°13.260"  SCALE FACTOR 90: 0.999990866  POINT NO: 30332
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 44 24.69816  APPROXIMATE LONGITUDE: 80 21 43.66496

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98: m  SCALE FACTOR 98:
CONVERGENCE 98:  E98: m  DATUM: ADJUSTMENT:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM SR-80, GO NORTH ON THE EAST LEVEE ROAD OF THE L-40 CANAL, APPROXIMATELY 4 MILES TO THE STATION LOCATED ON THE SOUTH END OF A SPOIL BANK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEVEE 4".

THE STATION IS LOCATED 211 FEET NORTH OF THE CENTERLINE OF A SHELL ROAD GOING TO THE EAST AND IS EAST-SOUTHEAST OF THE JUNCTION OF THE L-8 CANAL AND THE M-CANAL, FLUSH WITH THE GROUND, AND A METAL WITNESS POST IS 1 1/2 FEET NORTH OF THE STATION.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SOUTHERN BOULEVARD FOR 2.5 MILES TO THE WEST SIDE OF THE L-8 CANAL RUNNING NORTH. TURN RIGHT AND GO 3.7 MILES NORTH ON THE WEST TOP LEVEE ROAD TO A BEND TO THE NORTHWEST. CONTINUE .35 MILE ON TOP OF THE LEVEE ROAD TO THE STATION ON THE RIGHT.

CONTROL STATIONS REPORT

NAME: LEVEE 6
STAMPED: LEVEE 6
TOWNSHIP: 43
SECTION: 08
RANGE: 40

DATE LAST RECOVERED: 09/30/1993

NAME:
LEVEE 6

SECTION:
08

TOWNSHIP:
43

RANGE:
40

MONUMENT TYPE:
PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 2.5 MILES WEST ON SOUTHERN BOULEVARD TO THE LEVEE ROAD ON THE WEST SIDE OF THE L-8 CANAL. TURN RIGHT AND GO 3.75 MILES NORTH ON THE TOP LEVEE ROAD TO THE NORTHWEST BEND. CONTINUE .90 MILE ON THE TOP LEVEE ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LEVEE 6". THE STATION IS LOCATED 9 FEET NORTHEAST OF A WITNESS POST AND SIGN ON THE NORTHEAST CUT OF THE TOP LEVEE ROAD, 17.5 FEET NORTHEAST OF THE CENTER OF THE TOP LEVEE ROAD, 45 FEET SOUTHWEST OF THE SOUTHWEST CUT OF THE L-8 CANAL, 118.5 FEET EAST-SOUTHEAST OF THE SOUTH TALL CABBAGE PALM OF A STAND OF PALMS ON THE EAST SIDE OF THE CYPRESS HEAD WITH A STRANGLER FIG ON THE SOUTH SIDE.
To reach the station from Southern Boulevard and Lion Country Safari Boulevard, go west on Southern Boulevard for 2.5 miles to the levee road on the west side of the L-8 Canal. Turn right and go 3.70 miles north to the northwest bend. Continue to the northwest for 1.45 miles to the station on the right of the top levee road.

The station is a Palm Beach County Brass Disk Set in concrete stamped “LEVEE 7”. The station is located 15.8 feet northeast of dual witness posts and signs on the northeast cut of the upper levee road, 26 feet northeast of the center of the upper levee road, 43 feet southwest of the northwest cut of the L-8 canal, 18 feet south of the center of the cove for a culvert on the northeast side of the L-8 canal, and 170 feet northwest of the north overhead triple power lines of nine from the center of the upper levee road.
**CONTROL STATIONS REPORT**

**NAME:** LEVEE 8

**STAMPED:** LEVEE 8

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 06

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LION COUNTRY SAFARI ROAD AND SR-80, GO WEST ALONG SR-80 FOR 2.50 MILES TO THE L-8 CANAL. TURN RIGHT AND GO NORTH ALONG THE LEVEE ROAD ON THE WEST SIDE OF THE L-8 CANAL FOR 5.95 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LEVEE 8".

THE STATION IS LOCATED 28.47 FEET EAST OF A FLAGGED 16 PENNY NAIL, 22.89 FEET NORTH NORTHEAST OF ANOTHER 16 PENNY FLAGGED NAIL AND 1.7 FOOT SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

---

**NAVD88 CONVERGENCE 90:** 0:16'39.609"

**SCALE FACTOR 90:** 0.999987584

**POINT NO:** 30319

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 45 52.19634

**APPROXIMATE LONGITUDE:** 80 23 00.31407

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**DATE Created:** 11/19/98

**DATE LAST Recovered:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**GPS NO:** 1034

**GPS ACCURACY:** 2

**GPS HORIZONTAL AGENCY:** PBCO

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:16'39.610"

**SCALE FACTOR 98:** 0.999987584

**DATUM:** 83

**ADJUSTMENT:** 90/98

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 (SOUTHERN BOULEVARD) AND LION COUNTRY SAFARI ROAD, GO WEST ON SR-80 2.50 MILES TO THE L-8 CANAL. GO NORTH ON WEST LEVEE SHELL ROAD FOR 6.45 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LEVEE 9".

THE STATION IS LOCATED 198.43 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB 6 FOOT UP THE SOUTHEAST SIDE OF A POWER POLE, 322.13 FEET NORTH NORTHWEST OF ANOTHER NAIL AND TIN TAB 6 FOOT UP THE SOUTHEAST SIDE OF A POWER POLE AND FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
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| E90: | 825850.5900 |
| N90: | 916063.2000 |

**Horizontal Accuracy:** 22

**Monument Type:**

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**GPS Horizontal Agency:**

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| CONVERGENCE 90: | 0.999974187 |

**Scale Factor 90:**

| FIELD BOOK: | FIELD BOOK PAGE HORIZONTAL: |

**Stability:**

| APPROXIMATE LATITUDE: | 26 51 10.58740 |
| APPROXIMATE LONGITUDE: | 80 28 46.44711 |

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| GPS HORIZONTAL AGENCY: | GPS HORIZONTAL 98 BY: |

**Meeting:**

| MONUMENT TYPE: | |

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**Memo:**

---

*Note: Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters*
CONTROL STATIONS REPORT

NAME: LEVEE 25

TOWNSHIP: 41  RANGE: 38  SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL, GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWERLINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE POWERLINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD 1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE (KEY NEEDED) 8.75 MILES TO THE STATION ON THE LEFT.

THE STATION IS LOCATED 230.0 FEET NORTHWEST OF THE WESTERLY PROJECTION OF NINE (9) SINGLE HIGH TENSION POWER LINE POLES, 64.0 FEET SOUTHWEST OF THE SOUTHWEST CUT OF THE L-8 CANAL, 2.5 FEET NORTHEAST OF THE CENTERLINE OF THE LEVEE ROAD AND 7.6 FEET SOUTHWEST OF A WITNESS POST.
### Control Stations Report

**Name:** Levee 26  
**TOWNSHIP:** 41  
**RANGE:** 38  
**SECTION:** 36  
**DATE LAST RECOVERED:**  

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**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**NAVD88 FEET:**  
**NAVD88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRRAIN:**  

**Y72:** 919713.6379  
**X72:** 665721.7888  
**N90:** 919878.0410  
**E90:** 821960.1810  

**POINT NO:**  
**GPS NO:**  
**DATE LAST RECOVERED:**  

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**POINT NO:**  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 51 48.52335  
**APPROXIMATE LONGITUDE:** 80 29 29.23250  

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**CONVERGENCE 98:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**  

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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** LEVEE 28

**TOWNSHIP:** 41  **RANGE:** 38  **SECTION:** 26

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NGVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
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**MONUMENT TYPE:**

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**CONVERGENCE 98:**  
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**DATUM:**

**GPS HORIZONTAL 98 BY:**  
**ADJUSTMENT:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
## CONTROL STATIONS REPORT

**NAME:** LEVEE 29

**TOWNSHIP:** 41  **RANGE:** 38  **SECTION:** 26  **STABILITY:**

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### X72: 659034.8905  Y72: 926241.9414  E90: 815273.0650

### N90: 926406.2310

### MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Monday, February 22, 2010**
CONTROL STATIONS REPORT

NAME: LEVEE 30
STAMPED: LEVEE 30

TOWNSHIP: 41
SECTION: 22
RANGE: 38

NAME: LEVEE 30
STAMPED: LEVEE 30

TOWNSHIP: 41
SECTION: 22
RANGE: 38

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL; GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWERLINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE POWER LINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD 1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE (KEY NEEDED) 5.9 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A P.K. AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 30". THE STATION IS LOCATED 645.0 FEET SOUTHEAST OF (AS MEASURED AT RIGHT ANGLES TO) THE CENTER OF SHED AT THE TOP OF A CANE LOADING DOCK; 80.0 FEET SOUTHWEST OF THE SOUTHWEST CUT OF THE L-8 CANAL; 9.5 FEET SOUTHWEST OF THE CENTERLINE OF THE LEVEE ROAD AND 1.2 FEET NORTHEAST OF A WITNESS POST.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** LEVEE 32

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**DATE LAST RECOVERED:**

**DISK:** Y

**NAME:** LEVEE 32

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**HORIZONTAL ACCURACY:** 22

**HORIZONTAL CONSTRAIN:** MONUMENT TYPE:

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**STABILITY:**

**MONUMENT TYPE:**

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**SCALE FACTOR 90:** 0.999967808

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**APPROXIMATE LONGITUDE:** 80 31 56.46165

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

_It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer._
**CONTROL STATIONS REPORT**

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<td><strong>STABILITY:</strong></td>
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**NGVD 1929:** | **NGVD 29 AGENCY:** | **NGVD 29 LEVELING DATE:** | **VERTICAL 29 By:** |
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**NAVD88 FEET:** | **NAVD 88 AGENCY:** | **NAVD 88 LEVELING DATE:** | **VERTICAL 88 By:** |

**HORIZONTAL AGENCY:** PBCO

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**HORIZONTAL ACCURACY:** 22

**POINT NO:**

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**HORIZONTAL 90 BY:**

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**APPROXIMATE LONGITUDE:** 80 32 39.27287

**MONUMENT TYPE:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: LEVEE 34
STAMPED:  
DATE LAST RECOVERED:  
PID:  
STATUS 2009:  
DISK: Y  
TOWNSHIP: 41  
RANGE: 38  
SECTION: 08  
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
BENCHMARK:  
NAVD88 VERTICAL CONSTRAINT:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAV88 FEET:  
NAV88 AGENCY:  
NAV88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
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Y72: 940693.6141  
X72: 644396.5654  
N90: 940858.0390  
E90: 800634.5500  

FIELD BOOK HORIZONTAL:  
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CONVERGENCE 90: 0:12'02.673"  
SCALE FACTOR 90: 0.999965105  
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APPROXIMATE LATITUDE: 26 55 17.08904  
APPROXIMATE LONGITUDE: 80 33 23.90287  
MONUMENT TYPE:  

GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
N98: m  
SCALE FACTOR 98:  
E98: m  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

HPDF:  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL; GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWER LINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE POWER LINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD 1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE (KEY NEEDED) 1.7 MILES TO THE STATION ON THE LEFT.

THE STATION IS A P.K. NAIL AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 35".

THE STATION IS LOCATED 3,941.87 FEET EAST OF AN X-CUT AND NAIL IN THE CENTERLINE OF A FLOOD CONTROL LOCK, 19.0 FEET SOUTH OF THE SOUTH CUT OF THE L-8 CANAL, 1.5 FEET SOUTH OF A WITNESS POST.
CONTROL STATIONS REPORT

NAME:  LEVEE 36

TOWNSHIP:  41  RANGE:  37  SECTION:  12  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAV88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN:

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF:
CONVERGENCE 90:  0:11'23.109"  SCALE FACTOR 90:  0.9999962543  POINT NO:
HORIZONTAL CONTROL SURVEY DRAWING NO:
HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:  26 55 42.51359  APPROXIMATE LONGITUDE:  80 34 51.64737

MONUMENT TYPE:

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98:  m  SCALE FACTOR 98:
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ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

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| Y72: | 943103.6963 |
| X72: | 631475.6004 |
| N90: | 943267.9400 |
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** LEVEE 38  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 37  
**SECTION:** 02  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:**

- **Y72:** 943268.1351  
- **X72:** 625999.3091  
- **N90:** 943432.3170  
- **E90:** 782237.1680

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**GPS HORIZONTAL 98 BY:**

**N=No**  
**Y=Yes**  
**10=First Order**  
**21=Second Order Class I**  
**22=Second Order Class II**  
**30=Third Order**  
**2=0.02m Local Accuracy**  
**3=0.03m Local Accuracy**  
**m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: LEWIS
TOWNSHIP: 41 RANGE: 42 SECTION: 33 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:  NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 922345.5530 X72: 778797.2630 N90: 922510.7390 E90: 935036.0240

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:23'11.876" SCALE FACTOR 90: 1.000030338 POINT NO: 12407
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 52 08.57126 APPROXIMATE LONGITUDE: 80 08 40.49078

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: LIBERTY
STAMPED: LIBERTY
TOWNSHIP: 43
RANGE: 43
SECTION: 07

NAME: LIBERTY
DATE LAST RECOVERED: 03/23/1993

SECTION: 07

TOWNSHIP: 43
RANGE: 43

TO REACH THE STATION FROM THE INTERSECTION OF VILLAGE BOULEVARD AND 45TH STREET, GO SOUTHEAST ON VILLAGE BOULEVARD FOR 0.95 MILE TO THE WEST PALM BEACH WATER COMPANY CANAL. TURN RIGHT AND GO WEST ON THE NORTH SIDE OF THE CANAL FOR 0.2 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LIBERTY".

The station is located 41 feet north of the canal cut, 68 feet south of the southwest corner of a parking lot on 6th way, 118.5 feet southwest of the west southwest corner of a quadraplex (#612), and 2.3 feet south of a witness sign/post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
The station is located at the center of the intersection of Lighthouse Drive and Anchorage Drive in a cutout.

The station is a Palm Beach County Brass Disk set in concrete stamped "Lighthouse-Anchorage.

The station is located 72.0 feet northeast of a 14 inch mahogany tree, 53.6 feet southeast of a sewer manhole and 79.5 feet southeast of power pole number 263126, with a witness sign.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR .60 MILE TO THE STATION IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LIGHTPOST".

THE STATION IS LOCATED 9.3 FEET NORTH OF A WITNESS SIGN ATTACHED TO THE NORTH BASE CAST IRON LIGHTPOST, 89 FEET SOUTH OF THE CENTERLINE OF CANTERBURY LANE EXTENDED WEST, 71.3 FEET SOUTH OF THE NORTH END GRASS MEDIAN AND 1.2 FEET WEST OF THE WEST EDGE OF THE NORTHBOUND LANE.
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**NAME:** LIL DOLLY

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 23

**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**POINT NO:** 42364

**GPS NO:**

**DATE LAST RECOVERED:**

**HORIZONTAL CONSTRAIN:** N

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:** 1.000035565

**SCALE FACTOR 98:**

**DATE CREATED 98:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

THE STATION IS LOCATED ON THE NORTH SIDE OF THE INTERSECTION OF LIMESTONE CREEK ROAD AND INDIANTOWN ROAD, 37.87 FEET NORTH OF THE EAST QUARTER CORNER OF SECTION 4, TOWNSHIP 41 SOUTH, RANGE 42 EAST, WHICH IS IN THE CENTER OF INDIANTOWN ROAD, 17.74 FEET SOUTH OF A P.B. CO. IRON ROD AND CAP AND 42.74 FEET EAST OF A P.K. NAIL AND WASHER.

THE STATION IS A P.K. NAIL AND WASHER STAMPED "LIME".
NAME: LIN-CON

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK: Y 

TOWNSHIP: 46 

RANGE: 43 

SECTION: 30 

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

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NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAINT: N 

Y72: 766298.5331 

X72: 796909.0548 

N90: 766463.0560 

E90: 953148.7530 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y 

CONVERGENCE 90: 0:24'14.852" 

SCALE FACTOR 90: 1.000042304 

POINT NO: 63355 

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 26 22.01755 

APPROXIMATE LONGITUDE: 80 05 32.73929 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m 

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

E98: m 

GPS HORIZONTAL 98 BY: 

DISK: Y 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** LINKS  
**DATE LAST RECOVERED:**  
**STAMPED:** LINKS  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 40  
**RANGE:** 41  
**SECTION:** 34  
**STABILITY:**  

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| MONUMENT TYPE: PBCO BRASS DISK/CM | GPS ACCURACY: 2 | GPS NO: 0964 | GPS HORIZONTAL AGENCY: PBCO |

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### MEMO

TO REACH STATION "LINKS" FROM (S.R. 706) - INDIANTOWN ROAD AND MACK DAIRY ROAD, GO NORTH ON MACK DARIIY ROAD FOR 1.8 MILES TO COLONY WAY (THE ENTRANCE TO THE LINKS), TURN LEFT AND GO WEST AND SOUTHWEST ALONG A WINDING ROAD FOR 1.5 MILES TO A ROAD EAST. GO EAST ON THAT ROAD FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LINKS".

THE STATION IS LOCATED 33.3 FEET SOUTH OF A PALM BEACH COUNTY SURVEY METAL WITNESS POST WHICH IS SET ON TOP OF A SMALL BERM AND A FOOT NORTH OF THE CUT OF A CANAL.

---

**MONDAY, FEBRUARY 22, 2010**

**PAGE 1423 OF 2805**
## Control Stations Report

**Name:** LINTON 1  
**Township:** 46  
**Range:** 42  
**Section:** 24  
**Date Last Recovered:**  
**Disk:** Y  
**Status 2009:**  

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**Horizontal Constraining:** N  
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**N90:** 766431.7740  
**E90:** 946152.8510  

**Field Book:**  
**Field Book Page:**  
**Convergence 90:** 0:23'40.581"  
**Scale Factor 90:** 1.000037596  
**Point No:** 62367  
**Horizontal Control Survey Drawing No.:**  
**Convergence 90:**  
**Scale Factor 90:**  

**APPROXIMATE LATITUDE:** 26 26 22.19068  
**APPROXIMATE LONGITUDE:** 80 06 49.69989  

**Monument Type:** PBCO BRASS DISK/CM  
**GPS Accuracy:**  
**GPS No:**  
**GPS Horizontal Agency:**  
**Date Created 98:**  
**Convergence 98:**  

**GPS HORIZONTAL AGENCY:**  
**Scale Factor 98:**  
**Datum:**  
**Adjustment:**  

**GPS Horizontal 98 By:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**

---

Monday, February 22, 2010  
Page 1424 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND CONGRESS AVENUE, GO WEST ON LINTON BOULEVARD FOR 0.35 MILE TO THE STATION AT THE LEFT AND E-4 CANAL.

THE STATION IS A STAINLESS STEEL DISK SET IN CONCRETE EDGE WALK STAMPED "LINTON E-4".

THE STATION IS LOCATED AT THE NORTHEAST CORNER OF THE BRIDGE (LINTON BOULEVARD EASTBOUND).
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO WEST FOR 0.3 MILE TO CHEETHAM HILL DRIVE. TURN LEFT AND GO 1.5 MILES SOUTH ON CHEETHAM HILL DRIVE. PROCEED 143 FEET SOUTH OF THE CENTER OF WILSHIRE DRIVE WEST TO THE STATION 9 FEET EAST OF THE CENTER OF CHEETHAM HILL DRIVE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LION".

THE STATION IS LOCATED 17.9 FEET WEST OF A WITNESS POST AND SIGN, 44.4 FEET EAST-SOUTHEAST OF A POWERPOLE, 42.3 FEET EAST OF THE BASE OF A GUY WIRE OF SAID POWER POLE, LESS THAN A HALF A FOOT BELOW THE SURFACE OF THE DIRT ROAD IN FRONT OF THE HOUSE AT 2500 CHEETHAM HILL DRIVE.
NAME: LITTLE
TOWNSHIP: 42
RANGE: 43
SECTION: 04

DATE LAST RECOVERED:  
FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  

Y72: 913348.0477  
X72: 807186.9854  
N90: 913513.2380  
E90: 963425.8480

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  

CONVERGENCE 90: 0:25'31.909”  
SCALE FACTOR 90: 1.000049416  
POINT NO: 23306  
HORIZONTAL 90 BY:  

APPROXIMATE LATITUDE: 26 50 37.48082  
APPROXIMATE LONGITUDE: 80 03 27.75730  
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  

GPS NO:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: LITTREL

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK: Y

TOWNSHIP: 42  

RANGE: 42  

SECTION: 09  

STABILITY:  

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:  

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  

HORIZONTAL AGENCY: PBCO  

HORIZONTAL CONSTRRAIN: N  

Y72: 909449.1041  

X72: 778224.9033  

N90: 909614.1481  

E90: 934463.7070  

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  

CONVERGENCE 90: 0'23"06.890"  

SCALE FACTOR 90: 1.000029973  

POINT NO: 22304  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 50 00.89915  

APPROXIMATE LONGITUDE: 80 08 47.76831  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

N98: m  

SCALE FACTOR 98:  

E98: m  

DATUM:  

ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST ON INDIANTOWN ROAD FOR .40 MILE TO 103RD TERRACE NORTH. TURN LEFT AND GO SOUTH ON 103RD TERRACE NORTH FOR .50 MILE TO THE STATION ON THE NORTH CANAL BANK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LIVE OAK".

THE STATION IS LOCATED 5.2 FEET NORTH OF A WITNESS POST AND SIGN ON THE CANAL CUT, 19.5 FEET EAST OF A NORTH-SOUTH 24-INCH CULVERT PIPE, 26 FEET WEST OF ANOTHER NORTH-SOUTH CULVERT PIPE, AND 38 FEET SOUTHWEST OF A 24-INCH SLASH PINE TREE.
MONUMENT

**NAME:** LIVINGSTON
**STAMPED:**
**PID:**
**TOWNSHIP:** 46
**RANGE:** 42
**SECTION:** 22

**DATE LAST RECOVERED:** 08/16/1999

** ngbd88 VERTICAL CONSTRAIN:**

**NGVD 1929:**
**NGVD 29 AGENCY:**
**NGVD 29 LEVELING DATE:**
**VERTICAL 29 By:**

**NAV88 FEET:**
**NAV 88 AGENCY:**
**NAV 88 LEVELING DATE:**
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL AGENCY:** PBCO
**HORIZONTAL CONSTRAIN:**

**Y72:**
**X72:**
**N90:** 768830.1200
**E90:** 935394.6970

**FIELD BOOK:**
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**CONVERGENCE 90:**
**SCALE FACTOR 90:**

**POINT NO:** 62405
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-99-1388

**APPROXIMATE LATITUDE:** 26 26 46.66217
**APPROXIMATE LONGITUDE:** 80 08 47.87063

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**
**DATE CREATED 98:**
**CONVERGENCE 98:**

**GPS NO:**
**N98:** m
**E98:** m

**GPS HORIZONTAL AGENCY:**
**SCALE FACTOR 98:**
**DATUM:**
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND WEST ATLANTIC AVENUE, GO SOUTH .5 MILE ON JOG ROAD TO THE STATION ON THE LEFT AT THE L-35 CANAL.

THE STATION IS A 3 INCH PALM BEACH COUNTY BRASS DISK IN CONCRETE FLUSH WITH THE GROUND.

THE STATION IS LOCATED 191 FEET NORTH OF THE CENTER OF NORMANDY LANE, 27.4 FEET NORTH OF A WITNESS SIGN 5 FEET UP THE BACK SIDE OF A SPEED SIGN POST, 5 FEET EAST OF THE EAST EDGE OF THE EAST SIDEWALK OF JOG ROAD, 8.3 FEET NORTHEAST OF A WATER VALVE LID IN THE SIDEWALK, 20 FEET SOUTHWEST OF THE SOUTH END OF A HEADWALL FOR THE L-35.
CONTROL STATIONS REPORT

NAME: LOCK

STAMPED: LOCK 1970

TOWNSHIP: 47

RANGE: 36

SECTION: 06

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

NGVD 88 FEET:

NGVD 88 AGENCY

NGVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRRAIN:

Y72: 726091.9000

X72: 573717.4200

N90: 726254.9254

E90: 729956.6470

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF:

CONVERGENCE 90: 0:05'59.762" SCALE FACTOR 90: 0.99994742

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 19 53.51630

APPROXIMATE LONGITUDE: 80 46 28.93125

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

CONVERGENCE 98:

GPS NO:

SCALE FACTOR 98:

DATUM:

GPS HORIZONTAL 98 BY:

GPS ACCURACY:

DATE CREATED 98:

N98:

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E98:

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CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED 14 1/2 MILES WEST OF US-27, 6 1/2 MILES EAST OF THE HENDRY-PALM COUNTY LINE, ON THE BROWARD-PALM COUNTY LINE AND ON WATER LEVEL PUMP STATION NO. S-8 WHICH BELONGS TO THE STATE.

TO REACH THE STATION FROM THE PALM BEACH-BROWARD COUNTY LINE ON US-27 ON THE WEST EDGE OF THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE, GO NORTHWEST ON US-27 FOR 0.15 MILE TO A GRAVELED ROAD LEFT. TURN LEFT AND GO WEST ON GRAVELED ROAD FOR 9.1 MILES TO A CANAL CROSSING ON THE LEFT, CONTINUE WEST ON GRAVELED ROAD FOR 4.95 MILES TO THE AZIMUTH MARK ON THE LEFT. CONTINUE WEST ON GRAVELED ROAD FOR 0.6 MILE TO PUMP STATION S-8 AND THE STATION ON THE ROOF OF THE STRUCTURE.

## CONTROL STATIONS REPORT

**NAME:** Locket  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO.:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**STABILITY:**  
**GPS HORIZONTAL 98 BY:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
The station is located just south of West Road on the west side of Military Trail .90 mile north of 45th Street.
The station is a Palm Beach County brass disk set in concrete stamped "LONE PINE".
The station is located 3 feet east of a witness sign attached to a south guardrail post, 4 feet west of the west edge of pavement and 34.3 feet northeast of power pole.
CONTROL STATIONS REPORT

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS NO: 23334
GPS HORIZONTAL AGENCY: PBCO
GPS HORIZONTAL 98 BY: Gary L. Beaty
POINT NO: 23334
HORIZONTAL 90 BY: N
HORIZONTAL CONSTRAINT: N
CONVERGENCE 90: 0:24'52.340"
SCALE FACTOR 90: 1.000044084

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

NAVD88 VERTICAL CONSTRAINT: Y
CONVERGENCE 98: 0
SCALE FACTOR 98: 1

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

GPS HORIZONTAL 98 BY: N
DATUM: NAD88
ADJUSTMENT: 

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

GPS HORIZONTAL AGENCY: PBCO
DATUM: NAD88
ADJUSTMENT: 

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

GPS HORIZONTAL AGENCY: PBCO
DATUM: NAD88
ADJUSTMENT: 

NAME: LONG
STAMPED: LONG
TOWNSHIP: 42
RANGE: 43
SECTION: 17
DATE LAST RECOVERED: 09/21/1994

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 811 AND LIGHTHOUSE DRIVE IN NORTH PALM BEACH, GO 0.05 MILE EAST TO GARDENS EAST DRIVE THEN NORTH 0.2 MILES TO THE ROAD TO THE EAST. GO EAST FROM THE CENTERLINE 215 FEET. STATION IS ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LONG".

THE STATION IS LOCATED 146.0 FEET NORTH OF THE CENTERLINE OF A DEAD END ROAD RUNNING EAST AND WEST, 2.6 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN AND POST, 21.0 FEET NORTH OF THE FACE OF A SOUTHERLY MOST POWER POLE, AND 16.7 FEET WEST OF CUT OF CANAL.
**CONTROL STATIONS REPORT**

**NAME:** LONG II  
**STAMPED:** LONG II  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 36  
**DATE LAST RECOVERED:** 07/25/1994  
**DISK:** Y

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND A-1-A ALTERNATE, GO SOUTH ON A-1-A ALTERNATE FOR 1.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LONG II". THE STATION IS LOCATED 6 FEET WEST OF THE WEST EDGE OF A-1-A ALTERNATE, 17 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST, 30 FEET EAST OF A CROSS CUT ON A 36 INCH CONCRETE CULVERT PIPE, 80 FEET EAST OF THE EAST RAIL OF THE RAILROAD TRACK AND 91 FEET NORTH OF WOODEN POWER POLE #47.
CONTROL STATIONS REPORT

NAME: LONGHORN
STAMPED: LONGHORN
TOWNSHIP: 43
RANGE: 40
SECTION: 27
DATE LAST RECOVERED: 10/18/1993
PID: 
STATUS 2009: 
DISK: Y

NAME: LONGHORN
STAMPED: LONGHORN
TOWNSHIP: 43
RANGE: 40
SECTION: 27
DATE LAST RECOVERED: 10/18/1993

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION
COUNTRY SAFARI BOULEVARD, GO WEST .70 MILE ON SOUTHERN BOULEVARD TO THE DIRT
DRIVE ON THE RIGHT TO W.C. FARMS. TURN RIGHT AND GO NORTHERLY .30 MILE THEN TURN
RIGHT AND GO EAST .20 MILE. TURN LEFT AND GO NORTH .40 MILE THEN BEAR NORTHWEST
AND GO .10 MILE. TURN RIGHT ON THE NORTH SIDE OF THE SHORT CANAL TO THE EAST AND THE
STATION 300 FEET EAST AT THE NORTHEAST CORNER OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED
"LONGHORN".

THE STATION IS LOCATED 9 FEET WEST-NORTHWEST OF A WITNESS SIGN IN THE FENCE POST,
29 FEET SOUTH-SOUTHEAST OF THE NORTHEAST CORNER OF A 12 INCH RISER, 44.5 FEET NORTH
OF A SMALL CABBAGE PALM, 13.2 FEET SOUTHWEST OF A BARB WIRE FENCE POST.

MEMO

Monday, February 22, 2010 Page 1436 of 2805
**NAME:** LONGHURST  
**DATE LAST RECOVERED:** 02/09/1993  
**STAMPED:** LONGHURST  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**CONTROL STATIONS REPORT**

**NAME:** LONGHURST  
**DATE LAST RECOVERED:** 02/09/1993  
**STAMPED:** LONGHURST  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 06

**FIELD BOOK:**  
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**NGVD 29 AGENCY:** PBCO  
**NAV D88 LEVELING DATE:** 06/03/1991  
**VERTICAL 29 By:** Gary L. Beaty

**NAV D88 FEET:** 18.712  
**NAV 88 LEVELING DATE:** 06/03/1991  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 946067.9234  
**X72:** 798453.8012  
**N90:** 946233.3614  
**E90:** 954692.3832

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:24'54.175"  
**SCALE FACTOR 90:** 1.000043349  
**POINT NO:** 13304  
**HORIZONTAL 90 By:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 56 02.12247  
**APPROXIMATE LONGITUDE:** 80 05 01.55502

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS NO:**

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**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS LOCATED 0.2 MILE WEST OF THE INTERSECTION OF US-1 AND INDIANTOWN ROAD ON THE SOUTH SIDE OF THE BRIDGE OVER THE INTRACOASTAL.
- THE STATION IS A PK NAIL IN A BRASS TAB IN THE CONCRETE SIDEWALK STAMPED "LONGHURST".
- THE STATION IS LOCATED 85.6 FEET WEST OF THE EAST END OF THE BRIDGE AND 2.5 FEET SOUTH OF THE EDGE OF CONCRETE.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3.3 MILES ON SOUTHERN BOULEVARD. TURN RIGHT ON THE PAVED ROAD AND GO NORTH 1.5 MILES TO THE F.P.L. SUBSTATION. TURN LEFT AND GO ONE TENTH MILE WEST. TURN RIGHT AND GO 1.15 MILES NORTH ON THE SHELL ROAD ON THE WEST SIDE OF THE POWER LINES TO A DIRT BARRICADE AND THE STATION JUST NORTH OF IT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LONGONE". THE STATION IS LOCATED 1.4 FEET EAST OF A WITNESS POST AND SIGN ABOUT ONE FOOT BELOW THE SURFACE OF THE SHELL, 74.5 FEET NORTHWEST OF THE NORTHWEST BOLT AT THE BASE OF METAL POWER POLE 22Z225, 36 FEET NORTH OF THE POLE LINE TO THE EAST PROJECTED WEST TO THE WEST EDGE OF THE NORTH-SOUTH SHELL ROAD, AND 38 FEET SOUTHWEST OF THE EAST END OF A 36 INCH CULVERT.
NAME: LOOKOUT

TOWNSHIP: 42
RANGE: 40
SECTION: 27

NAME: LOOKOUT
FORM: 332
TOWNSHIP: 42
RANGE: 40
SECTION: 27

NAME: LOOKOUT
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SECTION: 27

NAME: LOOKOUT
FORM: 332
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NAME: LOOKOUT
FORM: 332
TOWNSHIP: 42
RANGE: 40
SECTION: 27

NAME: LOOKOUT
FORM: 332
TOWNSHIP: 42
RANGE: 40
SECTION: 27
MEMO

TO REACH THE STATION PROCEED EAST FROM THE INTERSECTION OF NOTTINGHAM ROAD AND SHERWOOD FOREST BOULEVARD TO KUDZA ROAD. THEN PROCEED NORTH TO MAYPOP ROAD THEN EAST TO IRIS ROAD THEN SOUTH AND EAST ALONG CALICO ROAD TO ITS SOUTHEASTERLY MOST POINT, CALICO CIRCLE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "LOON".

THE STATION IS LOCATED MIDWAY DOWN A SLOPE TO A CANAL, 45.44 FEET EAST NORTHEAST OF AN X-CUT IN A CONCRETE SUPPORT PAD BETWEEN TWO CAST IRON PIPES, 69.3 FEET SOUTHEAST OF A WITNESS SIGN IN AN 18 INCH PINE TREE AND 42.85 FEET SOUTHEAST OF AN IRON ROD WITH CAP #4034.
### CONTROL STATIONS REPORT

**NAME:** LOPPED  
**DATE LAST RECOVERED:** 05/12/1994  
**STAMPED:** LOPPED  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 36  

**FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 3  
**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:** 18.705  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 02/20/1991  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV88 FEET:** 17.231  
**NAV88 AGENCY:** PBCO  
**NAV88 LEVELING DATE:** 02/20/1991  
**VERTICAL 88 By:** Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**Y72:** 854841.7311  
**X72:** 760432.5608  
**N90:** 855006.4510  
**E90:** 916671.6480  

**POINT NO:** 31444  

**HORIZONTAL ACCURACY:** 22  
**SCALE FACTOR 90:** 1.000018984  

**CONVERGENCE 90:** 0:21’29.805”  
**SCALE FACTOR 90:** 1.000018984  
**POINT NO:** 31444  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:** 26 41 01.27089  
**APPROXIMATE LONGITUDE:** 80 12 07.94525  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**N:** No  **Y:** Yes  **10:** First Order  **21:** Second Order Class I  **22:** Second Order Class II  **30:** Third Order  

**2:** 0.02m Local Accuracy  
**3:** 0.03m Local Accuracy  

**N:** No Y:** Yes  **10:** First Order  **21:** Second Order Class I  **22:** Second Order Class II  **30:** Third Order  

**2:** 0.02m Local Accuracy  
**3:** 0.03m Local Accuracy  

**GPS HORIZONTAL 98 BY:**  

**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**N98:**  
**E98:**  

**SCALE FACTOR 98:**  
**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

**GPS HORIZONTAL AGENCY:**  

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**CONVERGENCE 98:**  

**N98:**  
**E98:**  

**SCALE FACTOR 98:**  
**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

**GPS HORIZONTAL AGENCY:**  

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**MEMO**  

The station is located 0.25 mile north of Southern Boulevard in the center of the grass median of SR-7. The station is a Palm Beach County Brass Disk set in concrete stamped "LOPPED." The station is located 205 feet north of the south end of a large grass median, 19.2 feet west of the east edge of the 33 feet wide median and 1.6 feet west of a witness post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** LOST  
**DATE LAST RECOVERED:** 01/15/1997  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 28  
**STABILITY:**

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**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

**APPROXIMATE LATITUDE:** 26 25 27.30105  
**APPROXIMATE LONGITUDE:** 80 09 31.77153  
**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** LOT 17  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 03  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 23304  
**GPS NO:**  

**DATE LAST RECOVERED:**  
**HORIZONTAL CONVERGENCE 90:** 0:25'51.920"  
**SCALE FACTOR 90:** 1.000052331  
**POINT NO:** 23304  
**HORIZONTAL 90 BY:**  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0:25'51.920"  
**SCALE FACTOR 90:** 1.000052331  
**POINT NO:** 23304  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26° 50' 12.05207"  
**APPROXIMATE LONGITUDE:** 80° 02' 42.61415"  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**E98:** m  
**DATUM:**  
**ADJUSTMENT:**  
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<td>0.03&quot;</td>
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<td>2009</td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF LOWSON BOULEVARD AND CONGRESS AVENUE, GO WEST ON LOWSON BOULEVARD FOR 0.2 MILE TO THE STATION IN THE PAVEMENT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LOW & BEHOLD".

THE STATION IS LOCATED AT THE CENTERLINE OF THE WEST DRIVEWAY (#2101 BLDG "D"), 13.5 FEET NORTH OF THE SOUTH EDGE OF PAVEMENT (LOWSON BOULEVARD) AND 70 FEET SOUTHEAST OF A CABBAGE PALM WITH WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: LOW 1
STAMPED: LOW-1

TOWNSHIP: 46  RANGE: 42  SECTION: 24

FIELD BOOK: 1211KK  FIELD BOOK PAGE: 58

NGVD 1929: 15.139  NGVD AGENCY: PBCO  NGVD 1929 LEVELING DATE: 04/10/1975
NAVD88 FEET: 13.615  NAVD 88 AGENCY: PBCO  NAVD 88 LEVELING DATE: 04/10/1975

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N
Y72: 768635.8454  X72: 789916.2695  N90: 768800.3800  E90: 946155.9380

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF: Y
CONVERGENCE 90: 0:23‘41.001”  SCALE FACTOR 90: 1.000037598
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 26 45.64707  APPROXIMATE LONGITUDE: 80 06 49.48645

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  POINT NO: 62363
DATE CREATED 98:  N98:  m SCALE FACTOR 98:  m
CONVERGENCE 98:  E98:  m

GPS HORIZONTAL AGENCY: PBCO
DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LOWSON BOULEVARD, GO EAST ON LOWSON BOULEVARD FOR .55 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LOW-1".

THE STATION IS LOCATED 22.0 FEET NORTH OF THE CENTERLINE OF LOWSON BOULEVARD, 34.8 FEET EAST OF THE CENTER LINE OF FOREST ROAD, 83 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A ONE STORY CBS HOME, 60.0 FEET NORTH OF AN 18" FICUS TREE, 68.7 FEET EAST OF A POWER POLE, 135.6 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CBS RESIDENCE, AND 2 FEET SOUTH OF A METAL WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** LOW 2  
**STAMPED:** LOW-2  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 24  
**DATE LAST RECOVERED:** 08/01/2007

**FIELD BOOK:** 1211KK  
**FIELD BOOK PAGE:** 58  
**NAV88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 16.530  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 04/10/1975  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV88 FEET:** 14.998  
**NAV88 AGENCY:** PBCO  
**NAV88 LEVELING DATE:** 04/10/1975  
**VERTICAL 88 By:** Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**X72:** 792427.0763  
**Y72:** 768700.2087  
**E90:** 948666.7300  
**N90:** 768864.7510

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:23'53.313"  
**SCALE FACTOR 90:** 1.00039275  
**POINT NO:** 62364  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:** 26 26 46.11250  
**APPROXIMATE LONGITUDE:** 80 06 21.86003

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LOWSON BOULEVARD, GO EAST ON LOWSON BOULEVARD FOR 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LOW-2".

THE STATION IS LOCATED 46.5 FEET NORTH OF THE CENTER LINE OF LOWSON BOULEVARD, 20.5 FEET WEST OF THE CENTERLINE OF DOVER ROAD, 15.6 FEET NORTHEAST OF A POWER POLE, 26.3 FEET EAST OF A FIRE HYDRANT, 26.7 FEET SOUTHEAST OF AN 18" CABBAGE PALM WITH A WITNESS SIGN ATTACHED THERETO.
TO REACH THE STATION FROM THE INTERSECTION OF CONGRESS AVENUE AND LOWSON BOULEVARD, GO WEST ON LOWSON BOULEVARD FOR .6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LOW-3".

THE STATION IS LOCATED 26.0 FEET NORTH OF THE CENTERLINE OF LOWSON BOULEVARD, 47.0 FEET EAST OF THE CENTERLINE OF HOMEWOOD BOULEVARD, 35.5 FEET SOUTHEAST OF A 15" PINE, 28.5 FEET SOUTH OF A 18" PINE, 21.6 FEET SOUTH OF A FIRE HYDRANT, 54.0 FEET SOUTHWEST OF A CONCRETE POWER POLE, AND 2.1 FEET SOUTH OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

**NAME:** LOW COW  
**STAMPED:** LOW COW  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 21

**NAME:** LOW COW  
**DATE LAST RECOVERED:** 09/29/1993

**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 21  
**STATUS 2009:**  
**DISK:** Y

**NAME:** LOW COW  
**DATE LAST RECOVERED:** 09/29/1993

**DATE LAST RECOVERED:** 09/29/1993  
**STABILITY:**

**FIELD BOOK:**  
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**NAVD88 VERTICAL CONRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:** VERTICAL 29 By:

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:** VERTICAL 88 By:

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N

**Y72:** 864010.8475  
**X72:** 710883.9354  
**N90:** 864175.2190  
**E90:** 867122.6650

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0:17'25.648"  
**SCALE FACTOR 90:** 0.9999922  
**POINT NO:** 30375

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 42 34.8484  
**APPROXIMATE LONGITUDE:** 80 21 13.67697

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

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**DATE CREATED 98:**

**N98:** m

**CONVERGENCE 98:**

**E98:** m

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**NAVD88 AGENCY:**

**NAVD88 LEVELING DATE:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

**POINT NO:** 30375

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 42 34.8484  
**APPROXIMATE LONGITUDE:** 80 21 13.67697

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**N98:** m

**CONVERGENCE 98:**

**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON SOUTHERN BOULEVARD FOR 1.95 MILES TO THE ENTRANCE TO SOD AND CANE FIELDS WITH SHELL PIT SCALES WITH A GREEN TRAILER ON THE RIGHT. TURN RIGHT AND GO 1.65 MILES NORTH ON THE WEST SIDE OF THE CANAL TO THE STATION JUST NORTH OF THE NORTH SIDE OF THE CANE FIELD UNDER HIGH VOLTAGE POWER LINES ON THE EAST SIDE OF THE NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LOW COW".

TO REACH THE STATION FROM THE CROSSOVER AT THE NORTH END OF THE CANE FIELD, GO NORTHEAST AT THE CROSSOVER THEN EAST ON THE NORTH SIDE OF THE EASTERLY CANE DITCH 15 FEET, THEN NORTH 145 FEET THROUGH HOLLYS AND HIGH WEEDS TO THE STATION, 4.5 FEET SOUTH-SOUTHEAST OF A WITNESS POST AND SIGN, 1.3 FEET NORTH OF THE NORTH OVERHEAD POWER LINES OF THE SOUTH SET OF POWERLINES, 65.4 FEET EAST OF STATION "CANE COW" ON THE SURFACE OF THE GROUND.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LINTON BOULEVARD, GO NORTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION IN THE CENTER OF A CONCRETE MEDIAN.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "LOWSON" SET IN DRILL HOLE.

THE STATION IS LOCATED 12 FEET NORTH OF THE CENTERLINE OF THE CANAL AND 68.2 FEET SOUTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND SR-80, GO WEST ON SR-80 FOR 2.85 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "LOX".

MEMO

FROM THE INTERSECTION OF US-441 AND LOX ROAD IN BROWARD COUNTY, GO WEST ON LOX ROAD FOR 1.6 MILE TO THE MONUMENT ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "LOX ROAD".

THE STATION IS LOCATED 32 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LOX ROAD, 39 FEET WEST OF A CULVERT, 10 FEET SOUTH OF NORTH TOP OF BANK OF THE HILLSBORO CANAL, 32 FEET NORTHWEST OF THE WEST END OF A GUARDRAIL, AND 7.7 FEET SOUTH OF A METAL WITNESS POST.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### Control Stations Report

**Name:** LR-1  
**Date Last Recovered:** 02/13/1992

**Township:** 44  
**Range:** 41  
**Section:** 11

**Memo:**

To reach the station from the intersection of Turnstone Drive and Turn Court, go east on Turnstone Drive approximately .05 mile to #11543 Turnstone Drive. Proceed north approximately 175 feet to the northeast corner of said lot for 11543 Turnstone Drive and to the station on the south side of a canal. The station is a Palm Beach County brass disk set in concrete stamped "LR-1". The station is located 3 feet south of a witness post and sign, 3.5 feet southwest from a cable TV box, 24.2 feet east of a 20 inch tree, 25.2 feet northwest of the northwest corner pool enclosure and 30.7 feet northeast of the northeast corner of another pool enclosure.
CONTROL STATIONS REPORT

NAME: LR-2
STAMPED: LR-2

TOWNSHIP: 44
RANGE: 41
SECTION: 11

DATE LAST RECOVERED: 12/14/2009
STATUS 2009: EXISTING
DISK: Y

NAME: LR-2

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON TRACE AND STRATFORD LANE, GO SOUTHERLY ON WELLINGTON TRACE APPROXIMATELY 0.1 MILE TO A CANAL. TURN LEFT AND GO NORTHEAST APPROXIMATELY 600 FEET ALONG THE SOUTHEAST SIDE OF THE CANAL WHERE IT BENDS TO THE EAST AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LR-2".

THE STATION IS LOCATED 17 FEET NORTHEASTERLY OF THE CENTER OF A NORTHBOUND CANAL, 51.8 FEET NORTH OF A WOODEN POWER POLE AND 3 FEET SOUTH OF A METAL WITNESS POST AND SIGN.
To reach the station from the intersection of Old Country Road and Carriage Lane, go south on Old Country Road for .10 mile to the station on the southeast corner of 376 Old Country Road. The station is a Palm Beach County Brass Disk set in concrete stamped "LR-3". The station is located 21 feet west of a witness post and sign on the cut of a canal, 55 feet east-southeast of the southeast corner of the house, 35.8 feet southeast of a 20 inch slash pine and 61.5 feet northeast of a 20 inch Cypress tree.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND PALMETTO PARK ROAD, GO NORTH ON POWERLINE ROAD FOR 0.8 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LT. COL. HIGGINS".

THE STATION IS LOCATED 11.4 FEET NORTHWEST OF THE CONCRETE CURB AT THE NORTHWEST SIDE OF POWERLINE ROAD, 94 FEET NORTHEAST OF THE CENTERLINE OF SUNSTREAM BOULEVARD (BOCA GROVE BOULEVARD) AND 2.0 FEET SOUTHEAST OF A WITNESS SIGN POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** LW 12  
**DATE LAST RECOVERED:** 05/25/1994  
**DISK:** Y

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**FIELD BOOK:** 1211FF  
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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N


**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:23'09.810"  
**SCALE FACTOR 90:** 1.000032028  
**POINT NO:** 42371  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 37 08.25761  
**APPROXIMATE LONGITUDE:** 80 08 18.31372

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

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**GPS HORIZONTAL 98 BY:**

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD AND JOG ROAD, GO EAST ON LAKE WORTH ROAD .5 APPROXIMATELY MILES TO THE STATION ON THE RIGHT.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD AND JOG ROAD, GO EAST ON LAKE WORTH ROAD ABOUT 1.0 MILE TO THE E-3 CANAL.

THE STATION IS A FLORIDA D.O.T. SURVEY MARKER STAMPED "LW-13".

THE STATION IS LOCATED ON THE EAST END OF THE NORTH MEDIAN HEADWALL ABOUT 3 FEET ABOVE THE ROAD.
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<td>It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.</td>
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**MEMO**
To reach the station from the intersection of Lake Ida Road and Military Trail, travel north on Military Trail for .75 mile to an east-west canal. The station is a Palm Beach County Brass Disk set in concrete stamped "LWDD". The station is located in an asphalt median 23 feet from the SE corner of the concrete bridge median wall and 5 feet east of a Palm Beach County Witness Post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

| NAME: LWI-4 | DATE LAST RECOVERED: 03/10/1994 |
| STAMPED: LWI-4 | STATUS 2009: |
| TOWNSHIP: 42 | DISK: Y |
| RANGE: 43 | |
| SECTION: 35 | |

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA (AT THE PALM BEACH POST OFFICE), GO NORTH ON NORTH COUNTY ROAD, 3.9 MILES TO EAST INLET DRIVE. GO EAST ON EAST INLET DRIVE 0.1 MILE TO A BEACH ACCESS TRAIL. GO EAST ON THE BEACH ACCESS 0.1 MILE TO THE BEACH. GO NORTH ALONG THE BEACH 0.1 MILE TO THE SOUTH JETTY (SEAWALL).

THE STATION IS A SMALL (USE) BRASS DISK AT THE CENTERLINE OF JETTY STAMPED "LWI-4".


---

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAN:** N

**Y72:** 887107.9494  **X72:** 814061.5666  **N90:** 887272.9620  **E90:** 970300.6110

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**POINT NO:** 23376

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 46 17.12780

**APPROXIMATE LONGITUDE:** 80 02 14.06157

**MONUMENT TYPE:** U.S.E. BRASS DISK

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:** m

**DATUM:**

**GPS HORIZONTAL 98 BY:**

**NAVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 BY:**

**NAVD 88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 BY:**

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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**POINT NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**MONUMENT TYPE:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:** m

**DATUM:**

**GPS HORIZONTAL 98 BY:**

---

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA (AT THE PALM BEACH POST OFFICE), GO NORTH ON NORTH COUNTY ROAD 3.9 MILES TO EAST INLET DRIVE. GO EAST ON EAST INLET DRIVE 0.1 MILE TO A BEACH ACCESS TRAIL. GO EAST ON THE BEACH ACCESS 0.1 MILE TO THE BEACH. GO NORTH ALONG THE BEACH 0.1 MILE TO THE SOUTH JETTY (SEAWALL). GO EAST ON THE JETTY 0.2 MILE TO THE EAST END.

THE STATION IS A SMALL (USE) BRASS STEM (BROKEN OFF DISK) SET IN CONCRETE. THE STATION IS LOCATED 1 FOOT WEST OF THE EAST END OF THE JETTY AND AT THE CENTERLINE.
**CONTROL STATIONS REPORT**

**NAME:** LYNCH  
**TOWNSHIP:** 41  
**SECTION:** 21  
**RANGE:** 41  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**NAVY88 VERTICAL CONSTRAIN:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N  
**POINT NO:** 11383  
**GPS NO:**  
**DATE CREATED 98:**  

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**E90:** 901757.0430  
**N90:** 927389.7160  

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**CONVERGENCE 90:** 0:20'26.508”  
**SCALE FACTOR 90:** 1.000010327  
**POINT NO:** 11383  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 52 58.97822  
**APPROXIMATE LONGITUDE:** 80 14 47.63757  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATE CREATED 98:**  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**APPROXIMATE LATITUDE:** 26 52 58.97822  
**APPROXIMATE LONGITUDE:** 80 14 47.63757  

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 2.55 MILES ON SOUTHERN BOULEVARD TO THE UPPER L-8 CANAL LEVEE ROAD. TURN RIGHT AND GO 3.7 MILES NORTH THEN BEAR LEFT AND GO 2.5 MILES NORTHWEST TO THE GATE ON THE LEFT WITH M & M ON IT. TURN LEFT THROUGH THE GATE INTO THE CATTLE PASTURE. TURN LEFT AND CROSS THE DITCH THEN GO SOUTHWEST A FEW HUNDRED FEET TO THE DITCH CROSSING TO THE SOUTH BARB WIRE FENCE. TURN RIGHT AND FOLLOW THE FENCE .25 MILE WEST TO THE STATION WHERE THE FENCE JOGS NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "M&M". THE STATION IS LOCATED 1.5 FEET NORTHEAST OF A WITNESS POST AND SIGN, 4 FEET SOUTH OF A BARB WIRE FENCE, 22 FEET WEST OF A CANAL CROSSING TO THE SOUTH INTO CANE FIELDS, 22 FEET SOUTHEAST OF THE CORNER POST WHERE THE FENCE RUNS WEST AND 62.3 FEET WEST-NORTHWEST OF A FENCE POST WHERE THE FENCE RUNS EAST ON THE CENTER OF A CANAL RUNNING SOUTH INTO THE CANE FIELD.
MEMO

The station is located approximately .5 of a mile south of the intersection of
Northwest 51st Street and Military Trail.
The station is a Palm Beach County Brass Disk set in concrete stamped “M- 4”.
The station is located 45 feet west of the existing centerline of Military Trail, 12.5
feet east of an 8-inch tree, 187 feet south of lateral, 5 feet west of the sidewalk,
18 feet west of the west edge of pavement, 330 feet south of the centerline of
Spanish River Boulevard, and the witness post is 1 foot west of the station.
**CONTROL STATIONS REPORT**

**NAME:** M-6  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 01  
**STABILITY:**  

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<th>HORIZONTAL ACCURACY</th>
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**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  
**CONVERGENCE 90:** 0:23'26.403"  
**SCALE FACTOR 90:** 1.000035987  
**POINT NO:** 72301  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**APPROXIMATE LATITUDE:** 26 24 09.32460  
**APPROXIMATE LONGITUDE:** 80 07 17.43950  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:**  
**E98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes  
10=First Order  
21=Second Order Class I  
22=Second Order Class II  
30=Third Order  
2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

| NAME: M- 8 | DATE LAST RECOVERED: |
| PID: | STATUS 2009: |
| DISK: Y | |
| TOWNSHIP: 46 | RANGE: 42 |
| SECTION: 35 | STABILITY: |
| FIELD BOOK: | FIELD BOOK PAGE: |
| NAVD88 VERTICAL CONSTRAIN: |
| NGVD 1929: | NGVD 29 AGENCY: PBCO |
| NGVD 88 FEET: | NAVD 88 AGENCY: |
| NAVD88 FEET: | NAVD 88 LEVELING DATE: |
| VERTICAL 29 By: |
| VERTICAL 88 By: |
| VERTICAL CONTROL SURVEY DRAWING NO.: |
| HORIZONTAL AGENCY: PBCO |
| HORIZONTAL CONSTRAIN: N |
| POINT NO: 62392 |
| GPS NO: |
| FIELD BOOK HORIZONTAL: |
| FIELD BOOK PAGE HORIZONTAL: |
| GPS HORIZONTAL AGENCY: |
| SCALE FACTOR 90: 1.00035822 |
| POINT NO: |
| FIELD BOOK HORIZONTAL: |
| FIELD BOOK PAGE HORIZONTAL: |
| GPS HORIZONTAL AGENCY: |
| SCALE FACTOR 98: |
| GPS HORIZONTAL 98 BY: |
| APPROXIMATE LATITUDE: 26 25 26.38983 |
| APPROXIMATE LONGITUDE: 80 07 19.60779 |
| MONUMENT TYPE: PBCO BRASS DISK/CM |
| GPS ACCURACY: | GPS NO: |
| DATE CREATED 98: | N98: m |
| SCALE FACTOR 98: |
| GPS HORIZONTAL 98 BY: |
| CONVERGENCE 90: 0:23'26.496" |
| SCALE FACTOR 98: |
| ADJUSTMENT: |
| GPS HORIZONTAL 98 BY: |
| DATUM: |
| NGVD 1929 AGENCY: |
| APPROXIMATE LATITUDE: |
| APPROXIMATE LONGITUDE: |
| VERTICAL 29 By: |
| HORIZONTAL 90 BY: |
| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |
| It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. |

MEMO
**CONTROL STATIONS REPORT**

**NAME:** M-10

**TOWNSHIP:** 46  
**SECTION:** 25  
**RANGE:** 42

**NAME:** M-10  
**SECTION:** 25  
**TOWNSHIP:** 46  
**RANGE:** 42

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**

**Ngvd 1929:**  
**Ngvd 29 Agency:** PBCO  
**Ngvd 29 Leveling Date:**  
**Vertical 29 By:**

**Ngvd88 Feet:**  
**Ngvd 88 Agency:** NAVD 88 Leveling Date:  
**Vertical 88 By:**

**Vertical Control Survey Drawing No.:**

**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Y72:** 766103.3790  
**X72:** 787199.6820  
**N90:** 766267.8870  
**E90:** 943439.3740

**Point No:** 62371

**GPS No:**

**Date Last Recovered:**

**Memo:**

**X72:** 787199.6820  
**Y72:** 766103.3790  
**E90:** 943439.3740  
**N90:** 766267.8870

**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Vertical Accuracy:**

**Point No:** 62371

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**
**CONTROL STATIONS REPORT**

**NAME:** M-44  
**DATE LAST RECOVERED:** 08/11/1994

**SECTION:** 12  
**DISK:** Y

**TOWNSHIP:** 43  
**STATUS 2009:**  

**RANGE:** 42  
**STABILITY:**

**FIELD BOOK:** 1211GG  
**FIELD BOOK PAGE:** 19  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 17.780  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 10/29/1974  
**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 879230.6220  
**X72:** 790669.4270  
**N90:** 879395.6120  
**E90:** 946908.4450

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0.24'03.689"  
**SCALE FACTOR 90:** 1.000038093  
**POINT NO:** 32317  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 45 00.80915  
**APPROXIMATE LONGITUDE:** 80 06 32.73706

**MONUMENT TYPE:** S.R.D BRASS DISK

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND OKEECHOBEE BOULEVARD, GO NORTH ON MILITARY TRAIL FOR 3.1 MILES TO A CANAL, AND THE STATION ON THE RIGHT SIDE.

THE STATION IS A STATE ROAD DEPARTMENT BRASS DISK SET IN THE CENTER SECTION OF A HEADWALL ON THE EAST SIDE OF ROAD.

THE STATION IS LOCATED 26 FEET EAST OF THE CENTERLINE OF THE NORTHBOUND LANE, 94 FEET SOUTH OF A DIRT ROAD THAT LEADS TO EAST, 2 FEET NORTH OF THE SOUTH END OF THE CENTER SECTION HEADWALL, 7 FEET EAST OF A GUARD RAIL, 44 FEET NORTH OF THE SOUTH END OF THE GUARD RAIL AND 0.70 MILE SOUTH OF THE INTERSECTION OF 45TH STREET AND MILITARY TRAIL.
NAME: M-51  DATE LAST RECOVERED: 06/20/2007
STAMPED: M-51  DISK: Y
STATUS 2009: EXISTING
PD: M-51
TOWNSHIP: 42  RANGE: 42  SECTION: 24  STABILITY: C

MEMO

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF MILITARY TRAIL AND WEST LAKE PARK ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "M-51".

THE STATION IS LOCATED 1.3 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 20.2 FEET EAST OF A SHELL SIGN, 40.0 FEET SOUTH OF A CONCRETE TRAFFIC LIGHT SUPPORT POLE, 118.2 FEET EAST NORTHEAST OF THE NORTHEAST CORNER OF A SHELL SERVICE STATION AND 1.1 FEET EAST OF A METAL WITNESS POST.


HORIZONTAL ACCURACY: 22  SCALE FACTOR 90: 1.000038541  POINT NO: 22347
CONVERGENCE 90: 0:24’10.698”

HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 48 31.247  APPROXIMATE LONGITUDE: 80 06 23.676
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  DATE CREATED 98:
DATE CONVERGENCE 98: N98: m  E98: m
N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II
3=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

GPS HORIZONTAL AGENCY:  SCALE FACTOR 98:
ADJUSTMENT:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** M-54  
**STAMPED:** M-54  
**TOWNSHIP:** 42  
**SECTION:** 12  
**RANGE:** 42  

**MESSAGE**

MEMO

To reach the station from P.G.A. Boulevard and Military Trail, go south on Military Trail for .6 mile to the first bridge.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "M-54".

THE STATION IS LOCATED AT THE SOUTH END OF THE BRIDGE APPROXIMATELY 15 FEET SOUTH OF THE BRIDGE ON THE WEST SIDE OF MILITARY TRAIL, APPROXIMATELY 35 FEET WEST OF THE CENTERLINE OF MILITARY TRAIL, AND 7 FEET SOUTHWEST OF A WITNESS SIGN IN A WOODEN GUARDRAIL POST.

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**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NGVD 1929:** 15.465  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 11/01/1974  
**NGVD 88 FEET:**  
**NGVD 88 AGENCY:**  
**NGVD 88 LEVELING DATE:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**VERTICAL 88 By:** Gary L. Beaty  
**VERTICAL 29 By:**  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**Y72:** 907861.9284  
**X72:** 791595.9548  
**N90:** 908027.0330  
**E90:** 947834.8440  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 90:** 0:24'13.240"  
**SCALE FACTOR 90:** 1.000038711  
**POINT NO:** 22312  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:** 26 49 44.27094  
**APPROXIMATE LONGITUDE:** 80 06 20.29660  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**STABILITY:**  

**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  

**VERTICAL 29 By:**  

**VERTICAL 88 By:**  

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**  

**APPROXIMATE LATITUDE:**  
**APPROXIMATE LONGITUDE:**  
**MONUMENT TYPE:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**STABILITY:**  

**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  

**VERTICAL 88 By:**  

**VERTICAL 29 By:**  

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:** 11/01/1974  

**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 11/01/1974  

**HORIZONTAL AGENCY:**  
**HORIZONTAL ACCURACY:** 22  
**DATUM:**  
**ADJUSTMENT:**  

**GPS HORIZONTAL AGENCY:**  
**GPS HORIZONTAL 98 BY:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**STABILITY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: MACK
DATE LAST RECOVERED:
STAMPED: MACK
PID:
STATUS 2009: DISK: Y
TOWNSHIP: 42
RANGE: 40
SECTION: 15

TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ALONG SEMINOLE PRATT WHITNEY ROAD FOR .20 MILE TO HAMLIN BOULEVARD, (2ND SHELL ROAD RUNNING WEST). TURN RIGHT AND GO 3.0 MILES WEST ALONG HAMLIN BOULEVARD TO WHERE THE SHELL ROAD TURNS RIGHT. TURN RIGHT AND GO .50 MILE NORTH TO THE STATION WHERE THE SHELL ROAD TURNS RIGHT AND THE STATION AT THE NORTHWEST SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "MACK".

THE STATION IS LOCATED 148.00 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE NORTHEAST SIDE OF A 14 INCH PINE, 51.28 FEET NORTHEAST OF AN X-CUT IN THE CENTER PIN OF THE GATE HINGE ON THE SOUTH SIDE OF A GATE, AND 2 FEET SOUTH SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: MACKEY  
DATE LAST RECOVERED: 06/07/1993  
STAMPED: MACKEY  
PID:  
STATUS 2009:  
DISK: Y

TOWNSHIP: 42  
RANGE: 41  
SECTION: 30  
STABILITY:  

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF TEMPLE BOULEVARD AND HALL BOULEVARD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MACKEY".
THE STATION IS LOCATED 14.5 FEET SOUTH OF THE CENTERLINE OF TEMPLE BOULEVARD, 9 FEET WEST OF THE CENTERLINE OF HALL BOULEVARD, 64.5 FEET SOUTHWEST OF A WOODEN POWER POLE AND 52.3 FEET WEST-NORTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN ATTACHED.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE ROAD, GO 2.9 MILES WEST ON SYCAMORE ROAD TO THE GATE ON THE EAST RIGHT OF WAY TO THE L-8 CANAL, KEY 19T455. TURN LEFT THROUGH THE GATE, KEY 51066, AND GO SOUTH 1.05 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MACKREL".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND FLORIDA'S TURNPIKE, GO WEST ON INDIANTOWN ROAD FOR 0.2 MILE TO THOMAS FARMS ON THE RIGHT. GO NORTH ON A DIRT ROAD 0.2 MILE THROUGH MOBILE HOMES, THEN 0.05 MILE WEST INTO FIELDS, THEN 0.35 MILE NORTH TO A DIRT ROAD (ON THE SOUTH SIDE OF DITCH), THEN WEST 0.35 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "MADER".

THE STATION IS LOCATED 9 FEET WEST OF THE CENTERLINE OF A DITCH, 5 FEET SOUTH OF THE CENTERLINE OF THE DIRT ROAD AND 5.7 FEET NORTHWEST OF A WITNESS SIGN AND POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 40TH STREET NORTH, GO EAST ON 40TH STREET NORTH FOR 0.75 MILES WHERE IT TURNS TO THE NORTH, AND THE STATION IS LOCATED ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "MADLOCK".

THE STATION IS LOCATED 53.4 FEET NORTHWEST OF A FENCE POST WITH A WITNESS SIGN, 41.6 EAST SOUTHEAST OF A DOUBLE TRUNK AUSTRALIAN PINE AND IS 0.1 FEET BENEATH THE SURFACE.
NAME: MAGGARD

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 44

RANGE: 42

SECTION: 23

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAV88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAIN: N 

Y72: 836107.1604 

X72: 781639.5891 

N90: 836271.8750 

E90: 937878.8770 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:23'11.669" 

SCALE FACTOR 90: 1.000032169 

POINT NO: 42363 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 37 54.37774 

APPROXIMATE LONGITUDE: 80 08 15.55180 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m 

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

CONVERGENCE 98: 

E98: m 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAIN: N 

Y72: 836107.1604 

X72: 781639.5891 

N90: 836271.8750 

E90: 937878.8770 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:23'11.669" 

SCALE FACTOR 90: 1.000032169 

POINT NO: 42363 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 37 54.37774 

APPROXIMATE LONGITUDE: 80 08 15.55180 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m 

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

CONVERGENCE 98: 

E98: m 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: MAIL
DATE LAST RECOVERED: 09/13/1993
STAMPED: PID: STATUS 2009: DISK:
TOWNSHIP: 47 RANGE: 43 SECTION: 17 STABILITY:
FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24’19.271” SCALE FACTOR 90: 1.000043456 POINT NO: 73366
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 22 46.32240 APPROXIMATE LONGITUDE: 80 05 15.90953
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:
CONVERGENCE 98: E98: DATUM: GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND THE FLORIDA EAST COAST TRACKS, GO WEST ON GLADES ROAD FOR 0.5 MILE TO NORTHWEST 4TH AVENUE. GO NORTHERLY ON NORTHWEST 4TH AVENUE FOR 1.15 MILES TO NORTHWEST 29TH STREET (ENTRANCE TO WINDWOOD LAKES). GO EAST ON NORTHWEST 29TH STREET FOR 0.05 MILES TO WINDWOOD BOULEVARD. GO NORTHEASTERLY ON WINDWOOD BOULEVARD FOR 0.5 MILE TO NORWOOD TERRACE. GO SOUTH ON NORWOOD TERRACE FOR 0.03 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “MAIL”. THE STATION IS LOCATED EAST OF #N128, AT THE EAST SIDE OF A CONCRETE WALK AT THE EAST SIDE OF THE PARKING LOT, 0.5 FEET EAST OF THE WALK, 27.5 FEET SOUTHERLY OF A SET OF MAILBOXES AND 1.5 FEET NORTHWESTERLY OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST DRIVE (THEN SOUTH) FOR 0.7 MILE TO WOODBRIDGE DRIVE. GO SOUTHEASTERLY ON WOODBRIDGE DRIVE FOR 0.25 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAIL BOX". THE STATION IS LOCATED 13 FEET NORTHERLY OF THE CENTERLINE OF THE DRIVEWAY TO #20497, 4 FEET WESTERLY OF THE WEST EDGE OF PAVEMENT (WOODBRIDGE DRIVE) AND 5 FEET EASTERLY OF A 12-INCH TREE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND STATE ROAD 7 (US-441), GO WEST ON PALMETTO PARK ROAD FOR 2.0 MILES. GO SOUTH ON A DIRT TRAIL BETWEEN TWO LAKES, FOR 0.4 MILE, ALONG THE EAST SIDE OF AN OPEN FIELD THE LAST 0.1 MILE. CONTINUE SOUTH ALONG THE TOP OF A BERM (AT THE EAST SIDE OF THE WEST LAKE) FOR 0.1 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAIN". THE STATION IS LOCATED AT THE CENTERLINE OF THE BERM AND 2.6 FEET WEST OF A WITNESS SIGN AND POST.
MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAIN LINE".

THE STATION IS LOCATED 1.4 FEET SOUTHEAST FROM A WITNESS POST AND SIGN, 5 FEET WEST OF THE EAST MEDIAN CURB, AND 178 FEET SOUTH OF THE SOUTH END OF THE CONCRETE MEDIAN.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND GLADES ROAD, GO SOUTH ON STATE ROAD 7 FOR 0.5 MILE TO BOCA WOODS LANE. GO WEST, THEN SOUTHWEST, THEN NORTH FOR 1.8 MILES ON BOCA WOODS LANE TO CLOVERLEAF CIRCLE FOR 0.1 MILE TO THE ENTRANCE TO A GOLF COURSE MAINTENANCE BUILDING. GO SOUTH ON AN ASPHALT PATH FOR 0.1 MILE. CONTINUE SOUTH UP MOUND FOR 0.05 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAINT." SET 1.0 FOOT DEEP.

THE STATION IS LOCATED 70.7 FEET NORTH OF A WOOD POWER POLE WITH WITNESS SIGN, AT THE EAST POLE LINE OF CENTER HIGH TENSION LINE AND 49 FEET NORTH OF THE EXTENSION OF THE SOUTH SIDE OF THE MAINTENANCE BUILDING.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MALL".

THE STATION IS LOCATED 4.3 FEET NORTH OF NORTH EDGE OF AN ASPHALT WALK, 8.4 FEET WESTERLY OF A WOODEN POWER POLE, AND 1.9 FEET SOUTHWEST OF A WITNESS POST.
The station is in the East Intersection of Citrus Grove Boulevard and 130th Avenue North which is half a mile west of Coconut Boulevard.

The station is a 60 Penny Nail and Brass Washer one foot down in the Dirt Road stamped "MAM".

The station is located 40.1 feet southwest of one of two witness signs attached to a guy pole, 42 feet northwest of a power pole, 38.3 feet northeast of the South Post for a stop barrier, 42.5 feet southeast of the North Post of a stop barrier, 24 feet east of the center of 130th Avenue North and on the center of Citrus Grove Boulevard.
CONTROL STATIONS REPORT

NAME: MAN-O-WAR
STAMPED: MAN-O-WAR
TOWNSHIP: 44  RANGE: 41  SECTION: 15

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWESTERLY ON SOUTH SHORE BOULEVARD FOR 0.4 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAN-O-WAR".
THE STATION IS LOCATED 0.5 FEET EAST OF AN ASPHALT WALKWAY, 103 FEET SOUTH OF A CEMENT LIGHT POLE, AND 26 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SOUTH SHORE BOULEVARD AND IS FLUSH WITH THE GROUND.

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<td>PBCO</td>
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<td>NAVD88 FEET:</td>
<td>14.548</td>
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<td>PBCO</td>
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<td>Gary L. Beaty</td>
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<td>Gary L Beaty</td>
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**CONTROL STATIONS REPORT**

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**PID:**  
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**DISK:** N  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 15  
**STABILITY:** 

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**SCALE FACTOR 90:** 1.000052864  
**POINT NO:** 23326  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**DATE CREATED 98:**  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m  Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
NAME: MANHOLE
STAMPED: PID: STATUS 2009: DISK: N
TOWNSHIP: 42 RANGE: 43 SECTION: 22 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 898179.6840 X72: 815009.4535 N90: 898345.0000 E90: 971248.5090

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:26'08.068" SCALE FACTOR 90: 1.000054999 POINT NO: 23342
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 06.69665 APPROXIMATE LONGITUDE: 80 02 02.67619
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: MANN
STAMPED: MANN
TOWNSHIP: 41
RANGE: 41
SECTION: 30

FIELD BOOK: 1211GG
FIELD BOOK PAGE: 13
NGVD 1929: 21.105
NAV88 FEET: 19.520

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
POINT NO: 11395

GPS NO: N98: m E98: m
DATE CREATED 98: N98: ADJUSTMENT: GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL AND BEELINE HIGHWAY, GO SOUTHWEST ON THE ROAD THAT PARALLELS THE C-18 CANAL FOR 1.8 MILES TO A BEND RIGHT. CONTINUE WEST ON THAT ROAD FOR 0.5 MILES TO A DIRT ROAD LEADING NORTH. TURN RIGHT AND GO NORTH ON THAT DIRT ROAD FOR 2.05 MILES TO A DIRT ROAD LEADING EAST. GO EAST ON THE DIRT ROAD 0.95 MILE TO THE STATION.

MEMO


THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "MANOR".

THE STATION IS LOCATED 3.5' WEST OF THE WEST EDGE OF PAVEMENT, 33' EAST OF THE EAST RAIL OF THE EASTERNMOST TRACKS OF THE FEC RAILROAD, 54' SOUTHEAST OF A TRAIN SIGNAL AND 3.5' SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FOLSOM ROAD, GO .70 MILE NORTH ON FOLSOM ROAD TO MARCELLA DRIVE (10TH STREET NORTH). TURN LEFT AND GO .70 MILE WEST ON MARCELLA DRIVE TO "F" ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MAR".

THE STATION IS LOCATED 9.4 FEET EAST OF A WITNESS SIGN ON A STREET SIGN POST ON TOP OF A SMALL BERM ON THE WEST SIDE OF "F" ROAD, 43 FEET SOUTHWEST OF A 28 INCH AUSTRALIAN PINE, 78 FEET NORTH-NORTHWEST OF A 34 INCH AUSTRALIAN PINE, 2 FEET SOUTH OF THE NORTH EDGE OF MARCELLA DRIVE AT THE WEST END AND A HALF A FOOT BELOW DIRT SURFACE OF "F" ROAD, 6.5 FEET EAST OF THE WEST EDGE OF "F" ROAD.
CONTROL STATIONS REPORT

NAME: MARILYN

PBCO BRASS DISK/CM

FIELD BOOK: 47 FIELD BOOK PAGE: 31 NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: X72: 732430.8884 Y72: 727697.5322

E90: 888670.3680 N90: 727861.6910 POINT NO: 71360

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

HORIZONTAL CONVERGENCE 90: 0:18'53.738" SCALE FACTOR 90: 1.00000316

POINT NO: 71360 HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 20 03.73912 APPROXIMATE LONGITUDE: 80 17 24.38964

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: m

CONVERGENCE 98: E98: m DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO 180TH AVENUE NORTH AND THE STATION AT THE ENTRANCE OF AN ORANGE GROVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MARS".

THE STATION IS LOCATED 49.8 FEET NORTHWEST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 59 FEET SOUTHWEST OF A 12 INCH SLASH PINE, 60 FEET NORTHEAST OF ANOTHER 12 INCH SLASH PINE, ON THE SOUTH EDGE OF ORANGE BOULEVARD EXTENDED WEST ON THE CENTER OF 180TH AVENUE NORTH RUNNING NORTH, AND THREE FEET BELOW THE SURFACE OF THE DIRT ROAD INTERSECTION.
NAME: MARSH
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 42 
RANGE: 41 
SECTION: 34 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVDS8 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVDS8 FEET: 
NAVDS8 AGENCY: 
NAVDS8 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 889903.9395 
X72: 748516.6611 
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FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:20'35.975" 
SCALE FACTOR 90: 1.000012027 
POINT NO: 21394 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 46 49.21361 
APPROXIMATE LONGITUDE: 80 14 16.99991 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**CONTROL STATIONS REPORT**

**NAME:** MART. CO. 124

**DATE LAST RECOVERED:** 02/10/1993

**STAMPED:** MART.CO. 124

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 41  **RANGE:** 43  **SECTION:** 30

**FIELD BOOK:**  **FIELD BOOK PAGE:**

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**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAVDD88 FEET:**

**NAV 88 AGENCY:**

**NAV 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

**Y72:** 959391.5558  **X72:** 799034.3024  **N90:** 959557.0220  **E90:** 955272.7650

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**CONVERGENCE 90:** 0:24’59.449"  **SCALE FACTOR 90:** 1.000043746  **POINT NO:** 13347  **HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 58 14.01605  **APPROXIMATE LONGITUDE:** 80 04 54.07356

**MONUMENT TYPE:** DNR BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

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**CONVERGENCE 98:**

**HPDF:** Y

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND A1A, GO EAST THEN NORTH ON A1A 1.8 MILES TO THE STATION ON THE LEFT AT THE COUNTY LINE.

THE STATION IS A DNR BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "MART. CO. 124".

THE STATION IS LOCATED 7.2 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 45.3 FEET NORTHWEST ENTERING MARTIN COUNTY SIGN AND POST, 74.4 FEET NORTHWEST OF STATE ROAD RIGHT OF WAY MONUMENT AND 43.2 FEET NORTHEAST OF A FIRE HYDRANT.
MEMO

TO REACH THE STATION LOCATED TO THE CENTERLINE OF THE INTERSECTION OF US-1 AND COUNTY LINE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MARTIN".

THE STATION IS LOCATED 53.2 FEET SOUTH OF THE SOUTH FACE OF THE NORTH MEDIAN CURB, 42.1 FEET NORTH OF THE NORTH END OF A THREE-FOOT CONCRETE MEDIAN, AND 56.2 FEET NORTHWEST OF THE NORTHWEST CORNER OF A SIGNAL BOX.
## CONTROL STATIONS REPORT

**NAME:** MATTHES  
**DATE LAST RECOVERED:**  
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**STATUS 2009:**  
**NAVD88 VERTICAL CONSTRAINT:**  

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**NGVD 1929 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

### NAVD88 FEET:

**NAV88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

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**DATE CREATED 98:**  
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**CONVERGENCE 98:**  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**STABILITY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND JOG ROAD, GO NORTH ONE MILE ON JOG ROAD TO THE END OF PAVEMENT AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MATTHEWS".

THE STATION IS LOCATED 1.5 FEET WEST OF A WITNESS POST AND SIGN, 80.5 FEET NORTHWEST OF A POWER POLE AND 79 FEET NORTH OF THE EAST GUARD RAIL POST.
CONTROL STATIONS REPORT

NAME: MCCARTHY
STAMPED:
PID: 
STATUS 2009: DISK: Y
TOWNSHIP: 46 RANGE: 43 SECTION: 32 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 21 HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y
Y72: 759968.8900 X72: 803044.5000 N90: 760133.4502 E90: 959284.2494

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24'43.773" SCALE FACTOR 90: 1.000046526 POINT NO: 63208
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 25 18.90227 APPROXIMATE LONGITUDE: 80 04 25.74741
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
E98: ADJUSTMENT:
CONVERGENCE 98: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF THE INTERSECTION OF WEST ATLANTIC AVENUE AND JOG ROAD.

THE STATION IS A 3 1/2 INCH STAINLESS STEEL DISK CEMENTED IN A DRILL HOLE IN A CONCRETE SIDEWALK.

THE STATION IS LOCATED 1.5 FEET WEST OF THE EAST FACE OF THE WEST CURB OF JOG ROAD, 15.5 FEET EAST-SOUTHEAST OF A CROSS WALK SIGNAL POST AND 45 FEET NORTH OF THE CENTER OF AN 18 INCH SQUARE CONCRETE POWER POLE WITH STREET LIGHT.
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND THE C-18 CANAL (WEST BRANCH) GO NORTHEAST ALONG THE WEST LEVEE ROAD FOR 1.0 MILE TO A BEND. BEAR RIGHT CONTINUING EAST ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL FOR 3.5 MILES TO A "T" INTERSECTION WITH THE EAST BRANCH OF THE C-18 CANAL. TURN LEFT AND GO NORTH ALONG THE WEST LEVEE ROAD FOR 1.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MCKEON". THE STATION IS LOCATED 13 FEET EAST OF THE CENTER OF THE WEST LEVEE ROAD, 52 FEET WEST OF THE CUT OF THE C-18 CANAL AND 4 FEET WEST OF A METAL WITNESS POST AND 177 FEET NORTH OF THE CENTER CULVERT OF 3 CULVERTS TO A CANAL TO THE WEST.
MEMO

THE STATION IS LOCATED 1/2 MILE SOUTH OF THE INTERSECTION OF FOREST HILL BOULEVARD

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "MCKYER".

THE STATION IS LOCATED 1' EAST OF THE EAST EDGE OF PAVEMENT OF US-441, 56' SOUTH OF
THE CENTERLINE OF AN ENTRANCE TO FARMS/RESIDENCE WITH WOODEN BRIDGE TO THE EAST
AND 34' NORTH OF THE SOUTH END OF A CONCRETE HEADWALL ON THE WEST SIDE OF THE
NORTH/SOUTH CANAL.
NAME: MCLEMORE
STAMPED:
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 45
RANGE: 42
SECTION: 06
STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAINT: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:21'19.839" SCALE FACTOR 90: 1.000018457 POINT NO: 52200
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 35 01.51816 APPROXIMATE LONGITUDE: 80 12 20.20845

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: Datum: ADJUSTMENT:
CONVERGENCE 98: E98: SCALE FACTOR 98: Datum: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
## CONTROL STATIONS REPORT

**NAME:** MCNUTT  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 33  
**STABILITY:**

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<tr>
<td><strong>X72:</strong> 887243.5030</td>
<td><strong>Y72:</strong> 745721.0480</td>
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| **NGVD 929:**  
| **NGVD 29 AGENCY:**  
| **NGVD 29 LEVELING DATE:**  
| **NAV88 FEET:**  
| **NAV88 AGENCY:**  
| **NAV88 LEVELING DATE:**  
| **VERTICAL 29 By:**  
| **VERTICAL 88 By:**  

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| **HORIZONTAL AGENCY:** PBCO  
| **HORIZONTAL CONSTRAIN:** N  
| **POINT NO:** 21386  

**FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:  
**CONVERGENCE 90:** 0°20'21.689''  
**SCALE FACTOR 90:** 1.000010442  
**POINT NO:** 21386  
**HORIZONTAL 90 BY:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

| APPROXIMATE LATITUDE: 26 46 23.03169  
| APPROXIMATE LONGITUDE: 80 14 48.01970  

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| **E98:** |

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:**

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| **ADJUSTMENT:**  
| **GPS HORIZONTAL 98 BY:** |

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

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**MEMO**

TO REACH THE STATION FROM MILITARY TRAIL AND DONALD ROSS ROAD, GO WEST ON DONALD ROSS ROAD FOR 0.5 MILE TO A DIRT ROAD AND POWERLINE. TURN RIGHT AND GO 1.5 MILES NORTH ALONG THE DIRT ROAD TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MEAGAN".

THE STATION IS LOCATED 3 FEET WEST OF A CONCRETE POWERLINE, 12 FEET SOUTHEAST OF A PALM BEACH COUNTY WITNESS SIGN IN WOODEN PRESSURE-TREATED FENCE POST.

---

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**FIELD BOOK HORIZONTAL:**

| CONVERGENCE 90:  | 0:24'08.197" |
| Scale Factor 90: | 1.000037402  |

**POINT NO:**

12349

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**MONUMENT TYPE:**

PBCO BRASS DISK/CM

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**GPS ACCURACY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: MED

TOWNSHIP: 47
RANGE: 41
SECTION: 24

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: N

NAME: MED

STAMPED: 
PID: 

TOWNSHIP: 47
RANGE: 41
SECTION: 24

FIELD BOOK: 
FIELD BOOK PAGE: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 735772.5666
X72: 760879.2929
N90: 735936.7600
E90: 917119.1380

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 

CONVERGENCE 90: 0:21'13.684"
SCALE FACTOR 90: 1.000019256
POINT NO: 71334
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 21 22.06710
APPROXIMATE LONGITUDE: 80 12 11.16442

GPS NO:

DATE CREATED 98: 
CONVERGENCE 98: 
N98: m
E98: m

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION PROCEED TO THE LOCATION APPROXIMATELY .4 MILE WEST OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "MEDIAN".

THE STATION IS LOCATED 509 FEET EAST OF THE CENTERLINE OF THE BRIDGE AT THE E-3 CANAL, 80 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A FENCE ENCLOSING A WELL SITE, 5.5 FEET EAST OF A CONCRETE AND GRASS MEDIAN AND 1.5 FEET SOUTHWEST OF A WITNESS POST WITH SIGN.
CONTROL STATIONS REPORT

NAME: MEDICAL

TOWNSHIP: 42
RANGE: 43
SECTION: 07

X72: 796904.0459
Y72: 908449.9418
E90: 953142.9470
N90: 908615.0860

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

POINT NO: 23313
GPS NO:

CONVERGENCE 90: 0:24'39.786"
SCALE FACTOR 90: 1.000042293

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 49 49.72044
APPROXIMATE LONGITUDE: 80 05 21.66019

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MEDLEN".

THE STATION IS LOCATED 23.5 FEET NORTH OF A WITNESS SIGN ATTACHED TO A DOUBLE ARROW SIGN POST, 73.5 FEET SOUTHEAST OF THE SOUTHEAST FENCE POST OF THE NORTHWEST PROPERTY.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD AND PINE POINT ROAD (SINGER ISLAND), GO .75 MILE NORTH TO THE STATION ON OCEAN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MEEDS".

THE STATION IS LOCATED 89.5 FEET NORTH OF THE CENTER OF A GUARD HOUSE #5330 OCEAN BOULEVARD, EAST POINT CONDO, 9.6 FEET EAST OF THE WEST EDGE OF PAVEMENT AND 55.8 FEET NORTHWEST OF A POWER POLE AND 36.6 FEET WEST SOUTHWEST OF SPEED LIMIT 35 SIGN AND POST.
**CONTROL STATIONS REPORT**

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<td>NAVD88 FEET:</td>
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<td>VERTICAL CONTROL SURVEY DRAWING NO.:</td>
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<td>HORIZONTAL ACCURACY: 22</td>
<td>HORIZONTAL AGENCY: PBCO</td>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** MELALE  
**STAMPED:**  
**TOWNSHIP:** 44  
**SECTION:** 25  
**RANGE:** 43  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STATUS 2009:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NGVD88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y  
**Y72:** 827345.5800  
**X72:** 789187.6100  
**N90:** 827510.3360  
**E90:** 945426.9810  
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**HPDF:** Y  
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**SCALE FACTOR 90:** 1.000037111  
**POINT NO:** 43206  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 36 27.10217  
**APPROXIMATE LONGITUDE:** 80 06 53.04853  
**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM  
**GPS NO:** 0404  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**E98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: MELALE S-1

TOWNSHIP: 44  RANGE: 43  SECTION: 30


HORIZONTAL AGENCY: NGS  HORIZONTAL ACCURACY: 21

POINT NO: 43210

GPS NO:

DATE LAST RECOVERED:

STATUS 2009:

DISK: Y

MEMO

SEE NGS WEBSITE TO REACH DESCRIPTION.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010  Page 1537 of 2805
**CONTROL STATIONS REPORT**

**NAME:** MELANIE  
**DATE LAST RECOVERED:** 05/04/1993

**STAMPED:** MELANIE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 09  
**STABILITY:**

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**APPROXIMATE LATITUDE:** 26 55 39.5469  
**APPROXIMATE LONGITUDE:** 80 14 21.13927

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND 130TH AVENUE NORTH, GO SOUTH FOR 1.05 MILES TO AN EAST-WEST CANAL AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MELANIE".

THE STATION IS LOCATED 23.3 FEET EAST OF THE CENTERLINE OF 130TH AVENUE NORTH, 14 FEET NORTHWEST OF THE NORTH END OF A SANDBAG HEADWALL, 65.6 FEET SOUTHEAST OF A TELEPHONE POLE AND 20 FEET SOUTH-SOUTHEAST OF A WITNESS POST, AND 30.9 FEET SOUTHEAST OF SECTION CORNER 4/3, 9/10, TOWNSHIP 41S, RANGE 41 EAST.
TO REACH THE STATION FROM 20 MILE BEND WHERE OLD SR-80 TURNS LEFT OR SOUTH AND NEW SR-80 CONTINUES WEST, GO NORTH 2.10 MILES TO THE SHELL ROAD ON THE SOUTH SIDE OF THE CANAL. TURN LEFT OR WEST AND GO .50 MILE TO THE NORTH-SOUTH CANAL CROSSING AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "MEZ".

**CONTROL STATIONS REPORT**

**NAME:** MF 41  
**DATE LAST RECOVERED:** 06/28/2007

**STAMPED:** MF-41  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 36

**NAME:** MF 41  
**STAMPED:** MF-41  
**PID:** AD8183  
**STATUS 2009:** EXISTING  
**DISK:** Y

**MEMO**

The station is located at the northwest corner of the intersection of Kirk Road and SR-80.

The station is an Army Corps of Engineers disk set in concrete and stamped “MF-41”.

The station is 18.7 feet north of the north edge of pavement of SR-80, 2.60' west of a 6" x 6" right of way monument, 3.4 feet southeast of a wooden power pole, and 5.7 feet northeast of the northwest corner of a concrete power pole.

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<th>FIELD BOOK PAGE</th>
<th>NAVD88 VERTICAL CONSTRAIN</th>
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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y

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**FIELD BOOK HORIZONTAL:**  
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**APPROXIMATE LATITUDE:** 26 40 39.67536  
**APPROXIMATE LONGITUDE:** 80 06 14.15254

**MONUMENT TYPE:** US ARMY CORPS ENG. BRASS DISK/CM

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**DATUM:** 83  
**ADJUSTMENT:** 90/98

**GPS ACCURACY:** 2  
**GPS NO:** 1057  
**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000039346  
**ADJUSTMENT:** 90/98

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HPDF:** Y

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located at the northwest corner of the intersection of Kirk Road and SR-80.

The station is an Army Corps of Engineers disk set in concrete and stamped "MF-41".

The station is 18.7 feet north of the north edge of pavement of SR-80, 2.60' west of a 6" x 6" right of way monument, 3.4 feet southeast of a wooden power pole, and 5.7 feet northeast of the northwest corner of a concrete power pole.
**CONTROL STATIONS REPORT**

**NAME:** MICHELLE  
**STAMPED:** MICHELLE  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 09  
**DATE LAST RECOVERED:** 05/04/1993  
**STATUS 2009:**  
**DISK:** Y

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND 130TH AVENUE NORTH, PROCEED SOUTH FOR 1.6 MILES ON 130TH AVENUE NORTH TO AN EAST/WEST CANAL AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MICHELLE".

THE STATION IS LOCATED 21.4 FEET EAST OF THE CENTERLINE OF 130TH AVENUE NORTH, 23 FEET NORTHWEST OF THE NORTH END OF A SANDBAG HEADWALL AND 10.6 FEET SOUTHWEST OF A WITNESS POST.

---

**X72:** 940790.2604  
**Y72:** 747788.4269  
**E90:** 904026.8420  
**N90:** 940955.0270

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**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVHD8 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV HD8 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**CONVERGENCE 90:** 0:20'39.840"  
**SCALE FACTOR 90:** 1.00001161  
**POINT NO:** 11331

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**APPROXIMATE LATITUDE:** 26 55 13.17849  
**APPROXIMATE LONGITUDE:** 80 14 21.67119

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**DATE CREATED 98:**  
**N98:** m  
**E98:** m

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**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**

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**GPS HORIZONTAL AGENCY:**

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**GPS ACCURACY:**

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**GPS HORIZONTAL AGENCY:**

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**GPS HORIZONTAL AGENCY:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND LION COUNTRY SAFARI BOULEVARD, GO 1.6 MILES WEST ON SR-80. TURN LEFT AND GO 1.5 MILES SOUTH INTO THE CANE FIELDS. TURN LEFT AND GO .30 MILE EAST AND CROSS THE CANAL. TURN LEFT AND GO A FEW HUNDRED FEET NORTH. TURN RIGHT AND GO ONE MILE EAST AND CROSS THE CANAL. TURN LEFT AND GO 1.1 MILES NORTH TO THE STATION IN THE CENTER OF THE GRASS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MICRO". THE STATION IS LOCATED 11.8 FEET EAST OF A WITNESS POST AND SIGN ON THE EAST CUT OF THE NORTH-SOUTH CANAL, 71 FEET SOUTH-SOUTHEAST OF A CABBAGE PALM AND 86.5 FEET NORTH-NORTHEAST OF THE WEST 3 INCH PIPE GATE POST.
MEMO

THE STATION IS LOCATED APPROXIMATELY 0.2 MILE NORTH OF THE INTERSECTION OF ATLANTIC AVENUE AND A-1-A IN A CONCRETE SIDEWALK ON THE EAST SIDE OF A-1-A.

THE STATION IS A USC&G BRASS DISC SET IN A DRILL HOLE IN THE SIDEWALK.

THE STATION IS 29.7 FEET NORTH OF THE SOUTH END OF A 2 FEET CONCRETE WALL NEXT TO THE SIDEWALK 24.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF ATLANTIC AVENUE, 17.3 FEET NORTHEAST OF AN HISTORICAL SIGN MARKER AND 22.4 FEET EAST OF THE PARKING METER B122.
**CONTROL STATIONS REPORT**

**NAME:** MIGHTY  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STAMPED:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**PID:**  
**STATUS 2009:**  
**SECTION:** 03  
**TOWNSHIP:** 45  
**RANGE:** 41  
**STABILITY:**  

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**NAVY 29 AGENCY:**  
**NAVY 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVY 88 FEET:**  
**NAVY 88 AGENCY:**  
**NAVY 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 51305  
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**DATE LAST RECOVERED:**  
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**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NAVD 88 VERTICAL CONSTRAIN:**  
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**ADJUSTMENT:**  

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**SCALE FACTOR 90:** 1.000012281  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT NO:** 51305  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 34 46.56585  
**APPROXIMATE LONGITUDE:** 80 14 16.95554  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:**  
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**ADJUSTMENT:**  

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**NAVY 90 LEVELING DATE:**  
**VERTICAL 90 By:**  
**HORIZONTAL 90 BY:**  
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**GPS ACCURACY:**  
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**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
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**CONVERGENCE 98:**  
**SCALE FACTOR 98:*

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: MIL
STAMPED: MIL
TOWNSHIP: 47
RANGE: 42
SECTION: 23

MEMO

THE STATION IS IN THE SOUTHWEST PORTION OF THE INTERSECTION OF PALMETTO PARK ROAD AND MILITARY TRAIL.
THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "MIL".
THE STATION IS LOCATED IN THE CURB WHICH BORDERS THE SOUTH EDGE OF PALMETTO PARK ROAD, 6.4 FEET WEST OF THE WEST END OF A CONCRETE BRIDGE ABUTMENT, AND 73.27 FEET WEST OF A PALM BEACH COUNTY DISK IN CONCRETE STAMPED W.C. 20.
The station is located 72 feet north of the intersection of Military Trail and Holly Drive at the west edge of a concrete sidewalk to the east.

The station is a round concrete monument with a Palm Beach County disk stamped "MIL HOLLY".

The station is located 17.8 feet northwest of a pedestrian signal pole, 113 feet south of the south property line for Palm Beach Gardens High School and 25.1 feet northwest of a concrete traffic signal pole with a witness sign.
**CONTROL STATIONS REPORT**

**NAME:** MIL LAT  
**DATE LAST RECOVERED:** 07/30/2007  
**STAMPED:** MIL LAT  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 02  
**STABILITY:** C

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 72304

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**FIELD BOOK HORIZONTAL:**  
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**HPDF:** Y  
**CONVERGENCE 90:** 0:23'26.364"  
**SCALE FACTOR 90:** 1.000035987  
**POINT NO:** 72304  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy**  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
THE STATION IS LOCATED 1/2 MILE SOUTH OF NEW CLINT MOORE ROAD ON THE CENTERLINE OF MILITARY TRAIL IN A GRASS MEDIAN.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MIL LAT".  
THE STATION IS LOCATED 11 FEET NORTH OF THE CENTERLINE OF A CANAL, 25.2 FEET SOUTH OF THE NORTH END OF A CONCRETE BULLNOSE AROUND THE MEDIAN, 0.5 FOOT SOUTH-SOUTHWEST OF A WITNESS POST, AND 1.35 FEET SOUTH SOUTHEAST OF THE EAST 1/4 CORNER OF SECTION 2, T47S, R42E.
**NAME:** MILBOY
**DATE LAST RECOVERED:** 08/03/1993
**STAMPED:** MILBOY
**PID:**
**STATUS 2009:**
**DISK:** Y

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**MEMORY**

THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "MILBOY".

THE STATION IS ON THE EAST EDGE OF PAVEMENT OF A CONCRETE SIDEWALK, 19.2 FEET EAST-SOUTHEAST OF A CONCRETE SIGNAL POST WITH LAMP, 4.6 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT OF THE INTERSECTION AND 2.5 FEET NORTHWEST OF A SIGN POST WITH WITNESS SIGN.

---

**CONTROL STATIONS REPORT**

**NAME:** MILBOY
**DATE LAST RECOVERED:** 08/03/1993

**STAMPED:** MILBOY
**PID:**
**STATUS 2009:**
**DISK:** Y

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**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 19.552
**NGVD 98:** 18.018

**NGVD 29 AGENCY:** PBCO
**NGVD 29 LEVELING DATE:** 12/26/1990

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 LEVELING DATE:** 12/26/1990

**VERTICAL 88 By:** Gary L. Beaty

**HORIZONTAL AGENCY:** PBCO
**HORIZONTAL CONSTRAIN:** N

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**NAV88 FEET:**

**HORIZONTAL ACCURACY:** 22

**CONVERGENCE 90:** 0:23'30.144"
**SCALE FACTOR 90:** 1.000035452

**HORIZONTAL 90 BY:** Gary L. Beaty

**POINT NO:** 52344

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-02-1673

**FIELD BOOK HORIZONTAL:**
**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:**

**CONVERGENCE 90:** 0:23'30.144"
**SCALE FACTOR 90:** 1.000035452

**HORIZONTAL 90 BY:** Gary L. Beaty

**POINT NO:** 52344

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 31 40.41227
**APPROXIMATE LONGITUDE:** 80 07 22.92497

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**
**GPS NO:**

**GPS HORIZONTAL AGENCY:**
**DATE CREATED 98:**
**CONVERGENCE 98:**

**GPS HORIZONTAL 98 BY:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: MILE 45
STamped: MILE 45

DATE LAST RECOVERED: 04/13/1993
STATUS 2009:
DISK: Y

TOWNSHIP: 47  RANGE: 42  SECTION: 24

MILE 45
SECTION: 24
TOWNSHIP: 47  RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND I-95, GO SOUTH ON I-95 FOR 0.57 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MILE 45".
THE STATION IS LOCATED AT MILE MARKER "MILE 45", 2.2 FEET EAST OF THE SIGN, 2.3 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 2.8 FEET NORTHEASTERLY OF A SIGN POST, AND 321 FEET SOUTHERLY OF A LARGE SIGN "PALMETTO PARK RD EXIT ONLY" MEASURED ALONG THE WEST EDGE OF PAVEMENT.

Monday, February 22, 2010  Page 1551 of 2805
CONTROL STATIONS REPORT

NAME: MILE 72
STAMPED: MILE 72
TOWNSHIP: 43
SECTION: 07
RANGE: 43

DATE LAST RECOVERED: 04/08/1993
STATUS 2009: DISK: Y

MEMO

THE STATION IS LOCATED APPROXIMATELY 1.1 MILE NORTH OF THE INTERSECTION OF I-95 AND PALM BEACH LAKES BOULEVARD ON I-95 ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "MILE 72".

THE STATION IS LOCATED 10 FEET EAST OF THE EASTERN EDGE OF PAVEMENT OF I-95, 627 FEET NORTH OF THE CENTERLINE OF AN EAST-WEST CANAL WHICH IS PIPED UNDER I-95, 108 FEET SOUTH OF A MILE 72 SIGN AND 25.5 FEET WEST OF A WITNESS SIGN POST.
MEMO

THE STATION IS LOCATED ON THE NORTHEAST CORNER OF MILITARY TRAIL AND INDIANTOWN ROAD IN JUPITER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MILINDIA".

THE STATION IS LOCATED 119 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, 1.5 FEET NORTH OF A 6-FOOT WIDE CONCRETE SIDEWALK, 1.8 FEET DEEP, 24.0 FEET EAST OF THE SOUTHEAST CORNER OF A LARGE CONCRETE POWER POLE, 86.0 FEET EAST SOUTHEAST OF THE SOUTHWEST CORNER OF 461 INDIANTOWN ROAD, AND 1.5 FEET SOUTH OF A METAL WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: MILLER
DATE LAST RECOVERED: 06/30/1993

STAMPED: 
PID: 
STATUS 2009: 
DISK: Y

TOWNSHIP: 47
RANGE: 42
SECTION: 17
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: NGS
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVD88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21
HORIZONTAL AGENCY: NGS
HORIZONTAL CONSTRAIN: 
Y72: 740123.5200
X72: 769970.4300
N90: 740287.7845
E90: 926210.2211

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:21'58.742"
SCALE FACTOR 90: 1.000024791
POINT NO: 72206
HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 22 04.59137
APPROXIMATE LONGITUDE: 80 10 30.92212

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m
SCALE FACTOR 98: 
E98: m

CONVERGENCE 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: MILLER 2
STAMPED: MILLER-2
TOWNSHIP: 42
SECTION: 30
RANGE: 40
DATE LAST RECOVERED: 06/30/1993

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO TWO MILES WEST ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES TO A CULVERT CROSSING TO THE NORTH. TURN RIGHT THEN LEFT AND CONTINUE 1.55 MILES WEST TO THE WEST SIDE OF THE GROVES. TURN RIGHT AND GO A HALF A MILE NORTH TO THE STATION ON THE CENTER OF THE EASTERLY ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MILLER-2". THE STATION IS LOCATED 4.9 FEET EAST OF A WITNESS POST AND SIGN, 5 FEET WEST OF THE CENTER OF A NORTH-SOUTH GRASS LANE, AND 141.4 FEET NORTH OF A 14 INCH SLASH PINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND NORTH 60TH STREET, WHICH IS ON THE SOUTH SIDE OF "M" CANAL, GO WEST ON 60TH STREET FOR 1.7 MILES. BEAR LEFT AND GO .20 MILE SOUTHWEST, TURN RIGHT AT THE "M" CANAL CROSSING, GO A FEW HUNDRED FEET NORTHWEST. BEAR LEFT AND GO 2.1 MILES WEST ON 59TH LANE NORTH TO 206TH TERRACE NORTH. TURN LEFT AND GO SOUTH 0.75 MILES TO THE SOUTH END OF 206TH TERRACE NORTH AND THE STATION. 

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MILLIE".

THE STATION IS LOCATED 17 FEET EAST OF A POWER POLE WITH WITNESS SIGN ATTACHED, FOUR FEET UP THE EAST SIDE, 33 FEET SOUTH-SOUTHEAST OF A CABBAGE PALM, 27 FEET NORTH OF A 6 INCH CYPRESS TREE, 52.5 FEET SOUTHWEST OF AN 18 INCH SLASH PINE, ON THE SURFACE AT THE NORTHEAST POINT OF A SMALL BERM ON THE WEST SIDE.
# CONTROL STATIONS REPORT

**NAME:** MILO  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**SECTION:** 16  
**TOWNSHIP:** 47  
**RANGE:** 42

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**DATE CREATED 98:**  
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**21:** Second Order Class I  
**22:** Second Order Class II  
**30:** Third Order  
**2:** 0.02m Local Accuracy  
**3:** 0.03m Local Accuracy  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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  - Meters

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- **DATUM:**
  - m

- **ADJUSTMENT:**
  - m

- **GPS HORIZONTAL 98 BY:**
  - m

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF I-95 AND HYPOLUXO ROAD, GO WEST ON HYPOLUXO ROAD FOR 0.25 MILE TO HIGH RIDGE ROAD. GO SOUTH ON HIGH RIDGE ROAD FOR 1.0 MILE TO MINER ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MINER HIGH".

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN, GO SOUTH 1.5 MILES ON ALEXANDER RUN TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL. THE STATION IS LOCATED ON THE NORTH CUT OF THE CANAL EXTENDED EAST OR WEST AND ON THE EAST EDGE OF A 4-FOOT ASPHALT SIDEWALK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "MISTER".

THE STATION IS LOCATED 34 FEET SOUTHWEST OF THE BENCHMARK "ED" WHICH IS LOCATED AT THE SOUTHWEST FENCE CORNER OF THE NORTHEAST PROPERTY, 105.7 FEET NORTH NORTHWEST OF A POWER POLE AND 14 FEET WEST OF A WITNESS POST AND SIGN.
CONTROL STATIONS REPORT

NAME: MITCH
DATE LAST RECOVERED: 08/16/1993
STAMPED: MITCH
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 45
RANGE: 42
SECTION: 24

MEMO
TO REACH THE STATION PROCEED TO THE NORTHWEST OF THE WEST END OF MOCKINGBIRD DRIVE IN BOYNTON BEACH. MOCKINGBIRD DRIVE IS REACHED BY MEADOWVIEW AND ASTER ROADS WEST OF LAWRENCE ROAD.
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "MITCH".
THE STATION IS LOCATED 31.5 FEET SOUTH OF THE CENTER OF A MANHOLE TO THE SOUTH, 11.7 FEET NORTH NORTHEAST FROM THE CENTER OF A CHAIN LINK FENCE, 40.8 FEET NORTHWEST OF A NAIL AND TINTAB IN THE NORTHEAST SIDE OF A POWER POLE AND 28.5 FEET NORTH OF A WITNESS SIGN/POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** MM 997  
**DATE LAST RECOVERED:** 04/08/1993  
**STAMPED:** MM 997  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 25  
**STABILITY:**  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONTRAIN:** N  
**Y72:** 728502.0299  
**X72:** 788050.3203  
**N90:** 728666.4430  
**E90:** 944290.2720

**POINT NO:** 72419  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 20 08.31902  
**APPROXIMATE LONGITUDE:** 80 07 13.02436

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:** N98: m  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:** E98: m  
**ADJUSTMENT:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND SOUTHWEST 18TH AVENUE, GO SOUTH ON SOUTHWEST 18TH AVENUE FOR 0.55 MILE (PARALLELING THE TRACKS), TO THE GUARDARIL AND WALK TO THE TRACKS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MM 997". THE STATION IS LOCATED 191 FEET SOUTH OF THE EXTENDED CENTERLINE OF SOUTHWEST 13TH PLACE, 10 FEET WEST OF THE WEST RAIL OF THE SEABOARD TRACKS AND 2.2 FEET EAST OF A WOOD POST WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: MOCK

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

TOWNSHIP: 47

RANGE: 42

SECTION: 31

STABILITY:

FIELD BOOK: FIELD BOOK PAGE:

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HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

X72: 761126.5100

Y72: 725308.5900

N90: 725472.7288

E90: 917366.4166

GPS NO:

TOWNSHIP:

RANGE:

SECTION:

VERTICAL CONTROL SURVEY DRAWING NO.:

NAVD88 FEET:

DATE LAST RECOVERED:

HORIZONTAL ACCURACY:

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NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAV88 FEET:

NAV88 AGENCY:

NAV88 LEVELING DATE:

VERTICAL 88 By:

Y90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL 90 BY:

S-3-94-763

APPROXIMATE LATITUDE: 26 19 38.42153

APPROXIMATE LONGITUDE: 80 12 09.15657

MONUMENT TYPE:

USC&G TRI. STA. BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

N98:

E98:

CONVERGENCE 98:

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

S-3-94-763

STABILITY:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

NGVD 29 LEVELING DATE:

NGVD 1929:
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF TONEY PENNA DRIVE AND MOHICAN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOHICAN".

THE STATION IS LOCATED 57.0 FEET WESTERLY OF THE CENTERLINE OF MOHICAN BOULEVARD, 52.0 FEET NORTHERLY (RADIAL) OF THE CENTERLINE OF TONEY PENNA DRIVE AND 20.8 FEET SOUTHERLY OF WOOD POWER POLE #67338-466607 WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 4.65 MILES TO A SHELL ROAD (TRIPLE H RANCH). GO SOUTH ON THE SHELL ROAD FOR 0.55 MILE TO A GATE AND FENCE. GO EAST ALONG THE SOUTH SIDE OF THE FENCE FOR 0.25 MILE TO THE EAST SIDE OF THE PASTURE. GO NORTH ALONG THE WEST SIDE OF THE CANAL FOR 0.07 MILE TO ANOTHER FENCE AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOND". THE STATION IS LOCATED 10.5 FEET SOUTH OF A FENCE, 23 FEET WEST OF A FENCE AND 11.5 FEET SOUTHWEST OF A WOOD GATE POST WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF HYPOLUXO ROAD AND I-95, GO EAST ON HYPOLUXO ROAD 0.2 MILE TO SEACREST BOULEVARD AND THE STATION AT THE CENTER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MONDAY".

THE STATION IS LOCATED AT THE CENTERLINE OF HYPOLUXO ROAD, 5 FEET WEST OF THE DOUBLE YELLOW LINE OF SEACREST BOULEVARD AND 65.5 FEET SOUTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
**NAME:** MONET  
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**STAMPED:**  
**PID:**  
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**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 43  
**SECTION:** 05  
**STABILITY:**  

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**SCALE FACTOR 90:** 1.000046082  
**POINT NO:** 23310  
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**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 50 14.71546  
**APPROXIMATE LONGITUDE:** 80 04 20.60023  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
MEMO

THE STATION IS LOCATED APPROXIMATELY 217 FEET SOUTH OF ATLANTIC ROAD ON THE EAST SIDE OF SR-811 (ALTERNATE A1A), 92.74 FEET SOUTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE SOUTHEAST SIDE OF A CABBAGE PALM, 21.04 FEET SOUTHEAST OF AN X-CUT SET ON TOP OF THE CONCRETE CURB ON THE EAST SIDE OF SR-811, 19.92 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB SET IN AN ASPHALT BIKE PATH AND 1.0 FOOT NORTH OF AN PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

THE STATION IS A STANDARD NGS TRIANGULATION STATION BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "MONET 3, 1983".
NAME: MONET-2
TOWNSHIP: 42
RANGE: 43
SECTION: 06
MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: MONET-2 S-1

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009: Y

DISK: Y

TOWNSHIP: 41

RANGE: 43

SECTION: 31

STABILITY:

FIELD BOOK:  

FIELD BOOK PAGE:

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NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 21

HORIZONTAL AGENCY: NGS

HORIZONTAL CONTRAIN: Y

X72: 794642.2000

Y72: 921541.5200

N90: 921706.7491

E90: 950881.0477

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:24'30.808"

SCALE FACTOR 90: 1.000040758

POINT NO: 13205

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 51 59.52087

APPROXIMATE LONGITUDE: 80 05 45.59712

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

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ADJUSTMENT:

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND 130TH AVENUE NORTH IN JUPITER FARMS, GO SOUTH ON 130TH AVENUE NORTH FOR 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "MONQUE".

THE STATION IS LOCATED 18 FEET EAST OF THE CENTERLINE OF 130TH AVENUE, 13 FEET WEST OF A CONCRETE HEADWALL, AND 18.44 FEET EAST-SOUTHEAST OF THE QUARTER CORNER BETWEEN SECTIONS 3 AND 4, TOWNSHIP 41 SOUTH, RANGE 41 EAST.
CONTROL STATIONS REPORT

NAME: MONTSORREL
STAMPED: MONTSORREL
TOWNSHIP: 43
RANGE: 43
SECTION: 11

DATE LAST RECOVERED: 04/15/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR 1.2 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MONTSORREL".
THE STATION IS LOCATED 3.2 FEET WEST OF A WITNESS POST AND SIGN, 7.3 FEET SOUTH OF A FIRE HYDRANT, 4 FEET EAST OF THE EAST EDGE OF PAVEMENT AND 6.6 FEET NORTHWEST OF THE NORTHWEST CORNER CONCRETE POWER AND LIGHT POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: MOO
TOWNSHIP: 43
RANGE: 40
SECTION: 27

NAME: MOO
TOWNSHIP: 43
RANGE: 40
SECTION: 27

DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

X72: 713406.4773
Y72: 861431.2504
E90: 869645.2440
N90: 861595.6430

FIELD BOOK: FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY: NAVD 29 LEVELING DATE:
NGVD 29 LEVELING DATE:

NAV88 FEET:
NAV 88 AGENCY: NAVD 88 LEVELING DATE:

NAV88 FEET:
NAV 88 AGENCY: NAVD 88 LEVELING DATE:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 861431.2504
X72: 713406.4773
N90: 861595.6430
E90: 869645.2440

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:17'37.824"
SCALE FACTOR 90: 0.999993427
POINT NO: 30393
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 42 09.17512
APPROXIMATE LONGITUDE: 80 20 46.00651

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:

DATE CREATED 98:
N98:
m
E98:
m

SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

STATUS 2009:
MONUMENT TYPE:
HORIZONTAL 90 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

To reach the station from the intersection of Seminole Pratt Whitney Road and Orange Boulevard, go west on Orange Boulevard for two miles to 180th Avenue North and the entrance to an Orange Grove. Turn left and go half a mile south on 180th Avenue North to Tangerine Boulevard and the station.

The station is a Palm Beach County Brass Disk set in concrete stamped "Moon".

The station is located 16.2 feet southwest of a witness sign and post next to a stop sign and post, just north of the center of Tangerine Boulevard and 12 feet east of the center of 180th Avenue North, 50.2 feet northwest of a power pole and 4 feet north of a 5/8" I pin, 26 feet northeast of the south end of a stop barrier, about three feet below the surface of the dirt roads.
CONTROL STATIONS REPORT

NAME: MORENO
TOWNSHIP: 43
RANGE: 41
SECTION: 10

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:20'32.361" SCALE FACTOR 90: 1.000011793 POINT NO: 31339 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 45 03.55135 APPROXIMATE LONGITUDE: 80 14 22.24157
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACRUACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: MORGAN
STAMPED: MORGAN
TOWNSHIP: 41
SECTION: 01
RANGE: 41

DATE LAST RECOVERED: 04/27/1993
STATUS 2009: Y
DISK: Y

NAME: MORGAN
STAMPED: MORGAN
TOWNSHIP: 41
SECTION: 01
RANGE: 41

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST 240 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MORGAN".

THE STATION IS LOCATED 2.2 FEET NORTHERLY OF A WITNESS POST AND SIGN, 16.6 FEET SOUTH OF A GUARD RAIL, 3 FEET NORTH OF THE NORTH CUT OF THE CANAL, 10 FEET WEST OF THE CENTER OF A SHELL ROAD RUNNING NORTH.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (STATE ROAD 710) AND PRATT WHITNEY ROAD, GO NORTHWEST ON BEELINE HIGHWAY 1.05 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOROSO". THE STATION IS LOCATED 0.2 MILE (NORTHWEST) OF THE WEST ENTRANCE TO PRATT WHITNEY AIRCRAFT, 100 FEET WEST OF THE EXTENDED CENTERLINE OF THE EAST ENTRANCE TO MOROSO MOTORSPORT, 24 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT AND 1.3 FEET NORTHERLY OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: MOTOR
STAMPED: MOTOR
DATE LAST RECOVERED: 02/08/1994
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 45
RANGE: 42
SECTION: 33

NAME: MOTOR
STAMPED: MOTOR
DATE LAST RECOVERED: 02/08/1994
STATUS 2009: EXISTING
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND BOYNTON BEACH BOULEVARD (SR-804), GO SOUTH ON HAGEN RANCH ROAD 1.6 MILES TO A CANAL. GO EAST ALONG THE SOUTH SIDE OF THE CANAL (THROUGH LOCKED GATE L.W.D.D.KEY #2402) 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOTOR".

THE STATION IS LOCATED 9 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 32 FEET WEST OF AN UNDERGROUND IRRIGATION PIPE AND 51 FEET WEST-NORTHWEST OF A POWER POLE AND ELECTRIC METER WITH WITNESS SIGN.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** MOTOR POOL  
**DATE LAST RECOVERED:** 06/28/2007  
**STAMPED:** MOTOR POOL  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

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**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/11/1990  
**VERTICAL 29 By:** Gary L. Beaty

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<td>PBCO</td>
<td>07/11/1990</td>
<td>Gary L Beaty</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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**APPROXIMATE LATITUDE:** 26 41 28.98043  
**APPROXIMATE LONGITUDE:** 80 05 43.71541

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

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**GPS HORIZONTAL 98 BY:**

- **N=No Y=Yes**  
- **10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order**  
- **2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS LOCATED 0.50 MILE WEST OF CONGRESS AVENUE ON THE SOUTH SIDE OF BELVEDERE ROAD.
- THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOTOR POOL".
- THE STATION IS 21 FEET NORTH OF AN 8-FOOT CHAIN LINK FENCE; 53 FEET SOUTHWEST OF AN X-CUT LOCATED ON A CATCH BASIN, 16.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE EASTBOUND TRAFFIC ON BELVEDERE ROAD, AND 375 FEET WEST OF THE CENTERLINE OF 8TH STREET AND 2 FEET NORTHWEST OF A METAL WITNESS SIGN 4 FEET UP THE NORTHWEST SIDE OF A CABBAGE PALM.
**CONTROL STATIONS REPORT**

**NAME:** MOUND  
**DATE LAST RECOVERED:** 07/12/2007  
**STAMPED:** MOUND  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 41  
**SECTION:** 24  
**STABILITY:** C

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<td>NAVD 88 LEVELING DATE: 10/10/2001</td>
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<td>VERTICAL 29 By: Gary L Beaty</td>
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<td>VERTICAL 88 By: Gary L Beaty</td>
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**VERTICAL CONTROL SURVEY DRAWING NUMBER:** S-3-03-1924

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:** N

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**CONVERGENCE 90:** 0:20'56.069"  
**SCALE FACTOR 90:** 1.000015932  
**POINT NO:** 51332  
**HORIZONTAL 90 BY:** Gary L. Beaty

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

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**DATE CREATED 98:**  
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**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND BOYNTON BEACH BOULEVARD (STATE ROAD 804) GO NORTH ON STATE ROAD 7 FOR 0.5 MILE TO A CANAL ON THE LEFT. GO WEST ALONG THE SOUTH SIDE OF THE CANAL FOR 0.85 MILE TO THE POWERLINES AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MOUND".

CONTROL STATIONS REPORT

NAME: MOUTH
TOWNSHIP: 48
RANGE: 43
SECTION: 06

DATE LAST RECOVERED: 
STATUS 2009: 
DISK: Y

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTR: 

NAME: 
STAMPED: 
P: 
STATUS 2009: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 723045.6513 X72: 794518.1532 N90: 723210.1690 E90: 950758.1280

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:23’55.642”
SCALE FACTOR 90: 1.000040685
POINT NO: 83300
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 19 13.84296 APPROXIMATE LONGITUDE: 80 06 02.35590

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m SCALE FACTOR 98: 
E98: m 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## MONUMENT DETAILS

**Name:** MT. HOOD  
**Section:** 19  
**Township:** 42  
**Range:** 40  
**Date Last Recovered:**  

**Control Stations Report**

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**NGVD 1929:**

**X72:** 895024.0299  
**Y72:** 700299.8658  
**E90:** 895188.3260  
**N90:** 856538.4560

**Point No:** 20313

**GPS No:**

**Date Created 98:**

**Convergence 98:** 0.16°36.871"  
**Scale Factor 98:** 0.999987207

**Navd88 Feet:**

**Navd88 Vertical Constrain:**

**Horizontal Accuracy:** 22

**Horizontal Agency:** PBCO

**Horizontal Constrain:** N

**Vertical 29 By:**

**Vertical 88 By:**

**Point No:** 20313

**Approximate Latitude:** 26 47 42.49939  
**Approximate Longitude:** 80 23 08.73873

**Stability:**

**Navd88 Agency:**

**Navd88 Leveling Date:**

**NGVD 29 Leveling Date:**

**NGVD 1929:**

**APPROXIMATE LATITUDE:** 26 47 42.49939  
**APPROXIMATE LONGITUDE:** 80 23 08.73873

**GPS Accuracy:**

**GPS No:**

**Scale Factor 98:**

**Date Created 98:**

**Convergence 98:**

**GPS Horizontal Agency:**

**Stamp:**

**GPS Horizontal 98 By:**

**Horizontal Control Survey Drawing No:** S-3-94-763

**Horizontal Control Survey Drawing No:**

**Vertical Control Survey Drawing No:**

**Approximate Latitude:** 26 47 42.49939  
**Approximate Longitude:** 80 23 08.73873

**Stability:**

**NGVD 29 Agency:**

**NGVD 29 Leveling Date:**

**Navd88 Leveling Date:**

**Navd88 Vertical Constrain:**

**Horizontal 90 By:**

**Vertical 90 By:**

**Navd88 Vertical Agency:**

**Navd88 Vertical Leveling Date:**

**NGVD 29 Vertical Agency:**

**NGVD 29 Vertical Leveling Date:**

**Stability:**

**APPROXIMATE LATITUDE:** 26 47 42.49939  
**APPROXIMATE LONGITUDE:** 80 23 08.73873

**Stability:**

**Horizontal 90 By:**

**Vertical 90 By:**

**GPS Horizontal 98 By:**

**GPS HORIZONTAL AGENCY:**

**Scale Factor 98:**

**Datum:**

**Adjustment:**

**GPS Horizontal 98 By:**

**GPS Accuracy:**

**GPS No:**

**Scale Factor 98:**

**Datum:**

**Adjustment:**

**GPS Horizontal 98 By:**

**GPS Accuracy:**

**GPS No:**

**Scale Factor 98:**

**Datum:**

**Adjustment:**

**GPS Horizontal 98 By:**

**GPS Accuracy:**

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**Adjustment:**

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**GPS Accuracy:**

**GPS No:**

**Scale Factor 98:**

**Datum:**

**Adjustment:**

**GPS Horizontal 98 By:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

---

**Monday, February 22, 2010**

**Page 1587 of 2805**
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND WELLINGTON ROAD, GO SOUTH ON WELLINGTON ROAD .25 MILE TO ACME ROAD. TURN LEFT AND GO .60 MILE EAST ON ACME ROAD TO A NORTH-SOUTH CANAL. TURN LEFT ON THE WEST SIDE OF THE CANAL ON A DIRT DRIVE THROUGH THE EAST PAIR OF HIGH VOLTAGE POWER POLES AND GO NORTH .20 MILE TO THE STATION ON TOP OF THE NORTH SIDE OF A BERM WITH POWER POLES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MT. LOOKOUT".

THE STATION IS LOCATED 1.5 FEET WEST OF A WITNESS POST AND SIGN, 16.2 FEET NORTHEAST OF THE EASTERN POWER POLE OF THE EAST PAIR OF POWER POLES, 10.8 FEET WEST-NORTHWEST OF A SINGLE POWER POLE, 19 FEET SOUTH OF THE C-51 CANAL SOUTH CUT AND 34 FEET WEST OF THE WEST CUT OF THE SOUTHERN CANAL.
**CONTROL STATIONS REPORT**

**NAME:** MT. SON  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**SECTION:** 35  
**TOWNSHIP:** 43  
**RANGE:** 41  

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**HORIZONTAL CONSTRAINT:** N

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**GPS NO:**  
**SCALE FACTOR 98:**

**GPS HORIZONTAL AGENCY:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST FOR 3.3 MILES ON SOUTHERN BOULEVARD TO A PAVED ROAD TO THE F.P.L. SUBSTATION. TURN RIGHT AND GO 1.2 MILES NORTH OF THE POWER POLES AND THE ROAD TO THE WEST. TURN LEFT ON THE NORTH SIDE OF THE POWER POLE AND GO WEST .1 MILE TO THE STATION AND THE NORTH-SOUTH SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MUCK".

THE STATION IS LOCATED 12.5 FEET EAST OF A WITNESS POST AND SIGN ON THE EAST CUT OF A SMALL CANAL, 64.3 FEET WEST-NORTHWEST OF THE NORTHWEST BOLTS AT THE BASE OF A METAL POWER POLE, 19 FEET NORTH OF A POWER POLE LINE TO THE EAST EXTENDED WEST TO THE CENTER OF A SHELL ROAD AND 2.5 FEET WEST OF THAT SHELL ROAD, ABOUT A HALF A FOOT DOWN.
**CONTROL STATIONS REPORT**

**NAME:** MUN  
**SECTION:** 15  
**TOWNSHIP:** 42  
**RANGE:** 43  

**MEMO**

The station is located about 2.7 miles southeast along state highway A-1-A from the junction of US-1 at Juno, thence 0.1 mile east along an abandoned road, thence 70 yards north along the top of a sand ridge, 11 1/2 feet southeast of a 12-inch palm tree with a triangular blaze on the east side, about 100 yards west of the high water line of the ocean.

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**HORIZONTAL ACCURACY:** 21  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAINT:**


**CONVERGENCE 90:** 0:26'03.783”  
**SCALE FACTOR 90:** 1.000054229  
**POINT NO:** 23204

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

**APPROXIMATE LATITUDE:** 26 49 01.38546  
**APPROXIMATE LONGITUDE:** 80 02 13.99432

**MONUMENT TYPE:** USC&G TRI. STA. BRASS DISK/CM  
**GPS ACCURACY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: MURIEL

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 42

RANGE: 41

SECTION: 29

STABILITY:

FIELD BOOK: N

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 889794.5422

X72: 738033.5209

N90: 889959.1800

E90: 894272.1880

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF:

CONVERGENCE 90: 0:19'43.844"

SCALE FACTOR 90: 1.000006177

POINT NO: 21377

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 46 48.73896

APPROXIMATE LONGITUDE: 80 16 12.67345

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 10

GPS NO: m

GPS HORIZONTAL AGENCY: N

DATE CREATED 98: N98: m

E98: m

SCALE FACTOR 98: DATUM: 2009

CONVERGENCE 98: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### Control Stations Report

**Name:** MUSCLE  
**Township:** 42  
**Range:** 42  
**Section:** 23  
**Date Last Recovered:**  
**Field Book:**  
**Field Book Page:**  
**Status 2009:**  
**PID:**  
**Disk:** Y  
**NAVD88 Vertical Constrain:**  

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**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N  

**Point No:** 22343  
**GPS No:**  

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<td>0:23'57.121&quot;</td>
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**Point No:** 22343  
**Horizontal 90 By:** Gary L. Beaty  

**Approximate Latitude:** 26 48 06.96074  
**Approximate Longitude:** 80 06 53.02980  

**Monument Type:** PBCO Brass Disk/CM  

**GPS Accuracy:**  
**GPS No:**  
**GPS Horizontal Agency:**  

**Date Created 98:**  
**N98:** m  
**E98:** m  
**Convergence 98:**  
**Scale Factor 98:**  
**Datum:**  
**Adjustment:**  
**GPS Horizontal 98 By:**  

**Navd88 Feets:**  
**Vertical 88 Agency:**  
**Vertical 88 Leveling Date:**  
**Vertical 88 By:**  

**Vertical Control Survey Drawing No:** S-3-94-763  
**Horizontal Control Survey Drawing No:**  

**Approximate Latitude:** 26 48 06.96074  
**Approximate Longitude:** 80 06 53.02980  

**Horizontal Control Survey Drawing No:**  

**Stability:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND BOYNTON BEACH BOULEVARD (SR-804), GO SOUTH ON STATE ROAD 7 FOR 1.25 MILES TO THE SOUTH GATE TO DUBOIS FARMS (ON THE RIGHT). GO WEST THROUGH THE GATE, THEN SOUTH 50 FEET INTO THE FIELDS. GO WEST ALONG THE SOUTH SIDE OF THE DITCH FOR 0.25 MILE. (CROSS DITCH HALF WAY DOWN TO BE ON THE NORTH SIDE OF THE DITCH). GO TO THE WEST SIDE OF THE FIELD. GO NORTH FOR 0.25 MILE ALONG THE WEST SIDE OF THE FIELDS TO THE NORTHWEST CORNER OF THE FIELD. CROSS THE DITCH TO THE NORTHWEST AND WALK WEST ALONG THE EAST-WEST BERM FOR 0.25 MILE TO A 90 DEGREE BEND IN THE BERM AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN 2 INCH PIPE STAMPED "MYRA".

THE STATION IS LOCATED 21 FEET SOUTH OF THE CENTERLINE OF THE BERM, 15 FEET EAST OF THE EXTENDED CENTERLINE OF THE BERM TO THE NORTH, 3.3 FEET NORTH OF A WITNESS SIGN POST AND 10.7 FEET SOUTHERLY OF A 10-INCH CYPRUS WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: MYRLE
STAMPED: MYRLE
DATE LAST RECOVERED: 05/18/1993
TOWNSHIP: 40
RANGE: 41
SECTION: 30
NAME: MYRLE
TOWNSHIP: 40
COUNTY: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 711, AND INDIANTOWN ROAD, GO NORTH ON STATE ROAD 711 FOR 1.0 MILE TO THE NORTH LINE OF PALM BEACH COUNTY. GO EAST ON FOOT FOR 1.0 MILE TO THE STATION WHICH IS LOCATED IN A LOW PINE LANDS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "MYRLE".

THE STATION IS LOCATED 3.2 FEET SOUTHWEST OF A METAL WITNESS SIGN AND POST, 28 FEET WEST OF ANOTHER METAL WITNESS SIGN AND POST FOR THE SECTION CORNER, 26.9 FEET WEST OF THE SECTION CORNER, 132 FEET SOUTHEAST OF A 14-INCH SLASH PINE IN SMALL PALMETTO HEAD, 300 FEET APPROXIMATELY, SOUTH OF A SAWGRASS POND AND APPROXIMATELY 300 FEET NORTH-NORTHWEST OF A SMALL CYPRESS HEAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

FIELD BOOK: FIELD BOOK PAGE:
FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
VERTICAL CONTROL SURVEY DRAWING NO:
HORIZONTAL ACCURACY:
HORIZONTAL AGENCY:
HORIZONTAL CONSTRAIN:
Y72: 954134.8076
X72: 737274.3732
N90: 954299.6410
E90: 893512.8700

HORIZONTAL 90:
SCALE FACTOR 90:
POINT NO:
HORIZONTAL 90 BY:
GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:
POINT NO:
HORIZONTAL 90 BY:

GPS NO:
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: N-122
STAMPED: N 122
DATE LAST RECOVERED: 02/09/1993

TOWNSHIP: 41
SECTION: 22
RANGE: 42

FIELD BOOK: PID:
FIELD BOOK PAGE: STATUS 2009:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY:
NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY:
NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 932466.9057 X72: 781093.8859
N90: 932632.0820 E90: 937332.6490

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
CONVERGENCE 90: 0:23'25.027"
SCALE FACTOR 90: 1.000031812
POINT NO: 12377
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 48.64451
APPROXIMATE LONGITUDE: 80 08 14.37091
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98:
SCALE FACTOR 98: m
CONVERGENCE 98: E98:
DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND FLORIDA'S TURNPIKE, GO SOUTH ON THE TURNPIKE 2.8 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "N 122".
THE STATION IS LOCATED AT THE WEST EDGE OF PAVEMENT, 45 FEET SOUTHERLY OF THE CENTERLINE OF A CANAL TO THE WEST AND 2.4 FEET WEST OF A WITNESS SIGN IN THE GUARDRAIL.
NAME: N-VOLT
DATE LAST RECOVERED: 10/26/1993
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND SOUTH SWALLOW BOULEVARD, GO SOUTH .20 MILE ON SOUTH SWALLOW BOULEVARD TO BOB WHITE ROAD. TURN LEFT AND FOLLOW BOB WHITE ROAD 1.1 MILES TO THE HIGH VOLTAGE POWER LINES WHICH IS .2 MILE EAST, 4 TENTHS MILE SOUTH AND 5 TENTHS MILE WEST.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "N-VOLT".
THE STATION IS LOCATED 58 FEET SOUTH OF A WITNESS SIGN ATTACHED TO THE SOUTH SIDE OF THE EASTERN POWER POLE FOR THE CENTER PAIR OF FIVE, 88 FEET SOUTHWEST OF THE EAST POWER POLE OF 5 PAIRS AND 104 FEET SOUTH OF THE SOUTH FACE OF THE BOB WHITE ROAD BRIDGE OVER A NORTH-SOUTH CANAL TO THE WEST EXTENDED EAST.
**MEMO**

The station is located at the intersection of Southwest 12th Avenue and Southwest 14th Avenue in Boca Raton near the center of said intersection. The station is a Palm Beach County disk in a round concrete monument stamped "nail." The station is 1' south of the centerline of 14th Drive to the west, 9' west of the centerline of 12th Avenue to the south, 56' south of the centerline of a canal and 69' southwest of the southwest corner of a telephone control box.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND LAKE WORTH ROAD (SR-802), GO WEST ON LAKE WORTH ROAD FOR 3.3 MILES (5.31 KM) TO NASSAU ROAD TO THE NORTH AND OHIO ROAD TO THE SOUTH, AND THE STATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION. THE STATION IS JUST SOUTH OF THE SOUTH EDGE OF THE CONCRETE SIDEWALK ON THE NORTH SIDE OF LAKE WORTH ROAD, AND 2 FEET WEST OF THE WEST EDGE OF PAVEMENT OF NASSAU ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NASSAU".

THE STATION IS SOUTHEAST 66.75 FEET (20.35 M) FROM A NAIL AND TIN TAB 3 FEET UP THE EAST SIDE OF A POWER POLE, SOUTHEAST 40.03 FEET (12.20 M) FROM A NAIL AND TIN TAB SET AT THE CENTER OF THE SOUTH END OF A SIGN FOR "THE WORTHINGTON CLUB", AND EAST 62.35 FEET (19.00 M) FROM A PK AND TIN TAB 1 FOOT UP THE SOUTH FACE OF A POWER POLE.
**NAME:** NATALEE
**STAMPED:** NATALEE
**TOWNSHIP:** 44
**SECTION:** 14
**RANGE:** 41
**DATE LAST RECOVERED:** 03/02/1992
**DISK:** Y
**PID:**

**CONTROL STATIONS REPORT**

**NAME:** NATALEE
**STAMPED:** NATALEE
**TOWNSHIP:** 44
**SECTION:** 14
**RANGE:** 41
**DATE LAST RECOVERED:** 03/02/1992

**ON THE EAST SIDE OF THE CANAL TO THE STATION ON THE CUT OF THE CANAL.**

**MEMO**

**To reach the station from the intersection of state road 7 and forest hill boulevard, go west on forest hill boulevard for 1 mile to the north-south canal and high voltage line. Turn left and go .50 mile south on the east side of the canal to the station on the cut of the canal.**

**The station is a Palm Beach county brass disk set in concrete stamped "NATALEE". The station is located 2.1 feet east-northeast of a witness post, 157 feet north of a large cypress tree and 101 feet south of wooden power poles on the west side of the canal.**
**CONTROL STATIONS REPORT**

**NAME:** NATHAN-22  
**STAMPED:** NATHAN-22  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**NAME:** NATHAN-22  
**STAMPED:** NATHAN-22  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**NAME:** NATHAN-22  
**STAMPED:** NATHAN-22  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
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**DISK:** Y  

**NAME:** NATHAN-22  
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**TOWNSHIP:** 43  
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**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
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**DISK:** Y  

**NAME:** NATHAN-22  
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**NAME:** NATHAN-22  
**STAMPED:** NATHAN-22  
**TOWNSHIP:** 43  
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**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
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**DISK:** Y  

**NAME:** NATHAN-22  
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**NAME:** NATHAN-22  
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**TOWNSHIP:** 43  
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**SECTION:** 14  
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**PID:**  
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**NAME:** NATHAN-22  
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**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
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**NAME:** NATHAN-22  
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**SECTION:** 14  
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**NAME:** NATHAN-22  
**STAMPED:** NATHAN-22  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 14  
**DATE LAST RECOVERED:** 09/20/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

---

**MEMO**

The station is in the north side of the intersection of Sycamore Drive West and Mandarin Boulevard.

The station is a Palm Beach County Brass Disk set in concrete stamped "NATHAN-22".

The station is located just below the surface of the dirt road 33.8 feet west of a power pole with witness sign on the west side, 3 feet east of the center of Mandarin Boulevard running north, 18 feet north of the center of Sycamore Drive West, 23.6 feet east-southeast of the northwest stop sign and post, 68.3 feet north-northwest of the southeast stop sign and post, on the power pole line extended east of the poles running west.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO TWO MILES WEST ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES AFTER CHECKING IN AT THE OFFICE, TO A CULVERT, AND CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO WEST HALF A TENTH A MILE. TURN RIGHT AND GO 1.5 MILES NORTH AND JOG WEST ACROSS THE CANAL. CONTINUE NORTH A HALF A MILE. TURN LEFT AND GO ONE MILE WEST TO THE STATION SOUTHEAST OF THE CANAL CROSSING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NAV".

THE STATION IS LOCATED 29.6 FEET EAST-NORTHEAST OF A WITNESS POST AND SIGN, 60 FEET EAST OF THE CENTER OF A NORTH-SOUTH CANAL CULVERT, AND 44.5 FEET SOUTHWEST OF THE SOUTHWESTERN ORANGE TREE TRUNK.
**CONTROL STATIONS REPORT**

**NAME:** NAVAL  
**MEMO**

**TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR .20 MILE TO HAMLIN BOULEVARD. (2ND SHELL ROAD)  
TURN RIGHT AND GO 3.0 MILES WEST ON HAMLIN BOULEVARD. TURN RIGHT AND GO NORTH .50 MILE TO THE GATE ON THE LEFT. SEE PALM BEACH COUNTY SURVEY FOR KEY #10N619. TURN LEFT THROUGH THE GATE AND GO 1.0 MILE WEST TO ANOTHER GATE AND USE THE SAME KEY. THEN CONTINUE 2.0 MILES WEST AND TURN LEFT. FOLLOW THE ROAD SOUTH 1.0 MILE (WEST SIDE OF GROVES) TO THE STATION WHICH IS ON THE CENTERLINE OF AN EAST-WEST ROAD AT THE WEST END OF SAID SHELL ROAD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "NAVEL".  
THE STATION IS LOCATED 51.5 FEET NORTH NORTHWEST OF AN ORANGE TREE AT THE NORTHWEST CORNER OF AN ORANGE GROVE, 32.40 FEET SOUTHEAST OF AN X-CUT 2 FOOT UP THE SOUTH SIDE OF A 3 INCH STEEL GATE POST AND 11.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

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<th><strong>FIELD BOOK PAGE:</strong></th>
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<td>Gary L. Beaty</td>
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<td>Glenn W. Mark</td>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
THE STATION IS LOCATED AT THE NORTHEAST CORNER OF THE BRIDGE APPROACH OF MILITARY TRAIL AT THE C-15 CANAL.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER SET IN DRILL HOLE STAMPED "NE COR".

THE STATION IS LOCATED 1.7 FEET NORTH OF THE NORTH END OF THE BRIDGE AND 4.2 FEET WEST OF THE EAST CONCRETE BARRIER WALL WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: NE HANDRAIL
STAMPED: NE HANDRAIL
TOWNSHIP: 44
SECTION: 13
RANGE: 42
DATE LAST RECOVERED: 02/25/1993
PID: 
STATUS 2009: 
DISK: Y

MEMO

THE STATION IS LOCATED APPROXIMATELY 0.7 MILES NORTH OF THE INTERSECTION OF HAVERTHILL ROAD AND 10TH AVENUE NORTH ON THE EAST SIDE.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "NE HANDRAIL).

THE STATION IS LOCATED AT THE EAST EDGE OF A CONCRETE SIDEWALK, 3.5 FEET NORTH OF THE NORTH END OF AN ALUMINUM HANDRAIL, 18.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF HAVERTHILL ROAD, 22.7 FEET NORTH OF THE CENTERLINE OF THE L-9 CANAL AND 14 FEET WEST SOUTHWEST OF THE CENTER OF A MANHOLE IN A ROUND CONCRETE PAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: NEBULA

DATE LAST RECOVERED: 06/16/1993

STAMPED: NEBULA

STATUS 2009: DISK: Y

TOWNSHIP: 42

RANGE: 40

SECTION: 35

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:18’36.560” SCALE FACTOR 90: 0.999999001 POINT NO: 20359

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 46 47.27110 APPROXIMATE LONGITUDE: 80 18 41.94926

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO ONE MILE WEST ON ORANGE BOULEVARD TO 170TH AVENUE NORTH, M-2 CANAL, AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NEBULA".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES WEST, AFTER CHECKING IN AT THE OFFICE, TO THE CANAL CROSSING TO THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF A TENTH MILE WEST. TURN RIGHT AND GO 1.5 MILES NORTH. TURN LEFT AND GO ONE MILE WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NEET".

THE STATION IS LOCATED 70 FEET EAST OF A WITNESS SIGN ATTACHED TO A CULVERT RISER, 77.5 FEET EAST OF A WITNESS SIGN AND POST FOR A 20 FOOT WITNESS CORNER, 17 FEET NORTH OF THE CENTER EAST-WEST DIRT ROAD, AND 26 FEET WEST-SOUTHWEST OF A FRUIT TREE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WEST ATLANTIC
BOULEVARD, GO SOUTH ON US-441 FOR 1.6 MILES TO A PAVED ROAD ON THE RIGHT TO
SUNSHINE MEADOWS. GO WEST ON THE PAVED ROAD FOR .4 MILE TO A DIRT ROAD CROSSING
WITH YELLOW GATES. GO SOUTH ON THE DIRT ROAD FOR .4 MILE THROUGH A FARM FIELD TO A
LEVEE WITH A CANAL ON BOTH SIDES. GO WEST ON THE LEVEE FOR .2 MILE TO A NORTH-SOUTH
CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NETTLE".
THE STATION IS LOCATED 74 FEET SOUTH OF THE CENTERLINE OF SAID EAST-WEST LEVEE ON
TOP OF A BERM AND 29 FEET WEST OF THE CENTERLINE OF A BERM TO THE EAST.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD TO WHERE THE ROAD TURNS RIGHT AT THE YOUTH CAMP ON THE LEFT, AND GO EAST .30 MILE. TURN LEFT AND GO 1.65 MILES NORTH ON THE DIRT ROAD. TURN RIGHT AND GO .50 MILE TO THE STATION IN THE CENTER OF THE EAST-WEST AND NORTH-SOUTH DIRT ROADS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “NEWBY”. THE STATION IS LOCATED 27.8 FEET NORTHWEST OF A WITNESS SIGN AND POST.
THE STATION IS IN THE INTERSECTION OF AVOCADO BOULEVARD AND HAMLIN BOULEVARD.

THE STATION IS A PALM BEACH COUNTY 60 PENNY NAIL AND BRASS DISK UNDER 2 FEET BELOW THE SURFACE OF THE DIRT ROAD STAMPED "NEWEL".

THE STATION IS LOCATED 49.5 FEET WEST-NORTHWEST OF A WITNESS SIGN ATTACHED TO THE NORTHWEST BASE POWER POLE, 74 FEET EAST-SOUTHEAST OF QUARTER CORNER 16/21, 8 FEET WEST OF THE CENTER OF AVOCADO BOULEVARD, 10 FEET SOUTH OF THE CENTER OF HAMLIN BOULEVARD, AND 31.9 FEET SOUTH-SOUTHWEST OF THE WEST POST ARROW SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** NEXT  
**STAMPED:** NEXT  
**TOWNSHIP:** 42  
**SECTION:** 29  
**RANGE:** 40  
**DATE LAST RECOVERED:** 06/29/1993

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**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m  
**SCALE FACTOR 98:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD 2 MILES TO THE ENTRANCE TO ORANGE GROVES. CONTINUE WEST 1.95 MILES TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF TENTH MILE WEST. THEN TURN RIGHT AND GO ONE MILE NORTH. TURN LEFT ON THE SOUTH SIDE OF THE CANAL AND GO A HALF A MILE WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NEXT".

THE STATION IS LOCATED 16.5 FEET NORTH-NORTEAST OF A WITNESS POST AND SIGN, 6 FEET EAST OF THE CENTER OF A SMALL CANAL RUNNING SOUTH OR ON THE EAST TOE, 27 FEET WEST OF A SMALL NORTHERNMOST ORANGE TREE, 45 FEET SOUTH OF THE SOUTH CUT OF THE EAST-WEST CANAL.
NAME: Nicosia
STAMPED: Nicosia
TOWNSHIP: 43
SECTION: 09
RANGE: 41

NAME: Nicosia
STAMPED: Nicosia
TOWNSHIP: 43
SECTION: 09
RANGE: 41

CONTROL STATIONS REPORT

THE STATION IS LOCATED SOUTH-SOUTHEAST OF THE INTERSECTION OF ORANGE GROVE BOULEVARD AND 130TH AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NICOSIA".
THE STATION IS LOCATED 6.5 FEET SOUTH OF A WITNESS SIGN ATTACHED 5 FEET UP THE SOUTH SIDE OF A TELEPHONE POLE, A FOOT DOWN AND 44 FEET SOUTH OF THE CENTERLNE OF ORANGE GROVE BOULEVARD, 2 FEET WEST OF THE OVERHEAD NORTH-SOUTH POWERLINES AND 3 FEET EAST OF THE EAST EDGE OF 130TH AVENUE, 35.9 FEET NORTHWEST OF A 10-INCH SLASH PINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

NAME: Nicosia
STAMPED: Nicosia
TOWNSHIP: 43
SECTION: 09
RANGE: 41

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED SOUTH-SOUTHEAST OF THE INTERSECTION OF ORANGE GROVE BOULEVARD AND 130TH AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NICOSIA".
THE STATION IS LOCATED 6.5 FEET SOUTH OF A WITNESS SIGN ATTACHED 5 FEET UP THE SOUTH SIDE OF A TELEPHONE POLE, A FOOT DOWN AND 44 FEET SOUTH OF THE CENTERLNE OF ORANGE GROVE BOULEVARD, 2 FEET WEST OF THE OVERHEAD NORTH-SOUTH POWERLINES AND 3 FEET EAST OF THE EAST EDGE OF 130TH AVENUE, 35.9 FEET NORTHWEST OF A 10-INCH SLASH PINE.
**CONTROL STATIONS REPORT**

**NAME:** NIGHT HAWK  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 04  
**DATE LAST RECOVERED:** 07/24/1990  
**STAMPED:** NIGHT HAWK  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**MEMO**

The station is located at the southwest corner of the intersection of Indiantown Road and 130th Avenue North in Jupiter Farms.

The station is a Palm Beach County brass disk in a round concrete monument stamped "Night Hawk".

The station is located just south of an east-west guardrail, 15 feet south of the south edge of paving of Indiantown Road, 41.34 feet west-northwest of the northeast corner of section 4, township 41 south, range 41 east, and 4.02 feet northwest of station Hawk 2, S-1.

---

**NAME:** NIGHT HAWK  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 04

**NAME:** NIGHT HAWK
**TOWNSHIP:** 41
**RANGE:** 41
**SECTION:** 04

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**POINT NO:** 11315
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 56 32.76993
**APPROXIMATE LONGITUDE:** 80 14 20.15284

**CURRENT STATUS:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

---

N=No Y=Yes 1=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: NIRVANA  
STAMPED: NIRVANA  
DATE LAST RECOVERED: 09/07/1994  
PID:  
STATUS 2009:  
DISK: Y  
TOWNSHIP: 40  
RANGE: 41  
SECTION: 33  
STABILITY:  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO WEST ONE HALF OF A MILE ON INDIANTOWN ROAD TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NIRVANA". THE STATION IS LOCATED 4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 20.7 FEET NORTHERLY FROM A GATE POST WITH WITNESS SIGN ATTACHED, 31.1 FEET NORTHEAST OF THE QUARTER CORNER, 17.5 FEET EAST OF THE CENTERLINE OF NORTH 134TH AVENUE LEADING NORTH AND .50 FOOT BELOW THE SURFACE OF THE GROUND.
CONTROL STATIONS REPORT

NAME: NIX
STAMPED: NIX
TOWNSHIP: 41
RANGE: 42
SECTION: 16

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF FLORIDA'S TURNPIKE AND THE DONALD ROSS ROAD OVERPASS, GO NORTHERLY FOR 2.1 MILES TO THE STATION ON THE LEFT IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NIX".

THE STATION IS LOCATED 0.1 MILE NORTH OF THE SIGN "JUPITER INDIANTOWN 2 MILES", 4.2 FEET WEST OF THE WEST EDGE OF PAVEMENT (NORTHBOUND), 4.2 FEET EAST OF THE GUARDRAIL AND 7.5 FEET SOUTHEAST OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO .05 MILE WEST ON INDIANTOWN ROAD TO GULFSTREAM ROAD. TURN RIGHT AND GO ONE MILE NORTH TO THE GATE ON THE LEFT. (SEE BOB CULPEPPER 694-1694 FOR ACCESS) FOLLOW THE FENCE LINE ONE MILE WEST TO FOUR GATES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NIXE".

THE STATION IS LOCATED 57.5 FEET EAST OF THE GATES, 2.5 FEET NORTH OF A WITNESS POST AND SIGN ON THE FENCE LINE AND 13 FEET SOUTHWEST OF A 12-INCH SLASH PINE.
NAME: NIXON

TOWNSHIP: 43  RANGE: 42  SECTION: 15

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE:

NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE:

VERTICAL 29 BY: VERTICAL 88 BY:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAINT: N

Y72: 869027.0615  X72: 779522.4233  N90: 869192.1180  E90: 935761.2680

FIELD BOOK:  FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:23'06.656"  SCALE FACTOR 90: 1.000030805  POINT NO: 32322

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 43 20.52387  APPROXIMATE LONGITUDE: 80 08 36.45076

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS AGENCY:  GPS NO:  GPS HORIZONTAL AGENCY:

DATE CREATED 98:  N98:   SCALE FACTOR 98:  Datum:

CONVERGENCE 98:  E98:  ADJUSTMENT:  GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: NO-WAY

DATE LAST RECOVERED: 

STAMPED: PID:  

STATUS 2009: DISK: Y

TOWNSHIP: 44 RANGE: 40 SECTION: 14 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE:  

VERTICAL 29 By: 

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE:  

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N 

Y72: 842025.8616 X72: 723407.0180 N90: 842190.3840 E90: 879645.9640

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:18'24.809" SCALE FACTOR 90: 0.999998438 POINT NO: 40327 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 38 56.47956 APPROXIMATE LONGITUDE: 80 18 56.88352

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m SCALE FACTOR 98: 

CONVERGENCE 98: E98: m DATUM: ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO WEST ON INDIANTOWN ROAD .50 MILE TO NORTH 134TH WAY. TURN RIGHT AND GO ONE MILE TO THE EAST-WEST CANAL AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NO-WAY NORTH".

THE STATION IS LOCATED 1.7 FEET SOUTH OF A WITNESS POST AND SIGN, 30.8 FEET NORTH-NORTHEAST OF THE NORTHEAST FENCE CORNER, 67.7 FEET NORTH-NORTHWEST OF A 10-INCH SLASH PINE AND 70.3 FEET NORTHWEST OF AN 11-INCH SLASH PINE.
**NAME:** NOC OUT  
**DATE LAST RECOVERED:**  
**DISK:** Y

**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 23

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** NOMO  
**STAMPED:** NOMO  
**DATE LAST RECOVERED:** 02/16/1993  
**TOWNSHIP:** 40  
**RANGE:** 42  
**SECTION:** 33  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND FLORIDA'S TURNPIKE, GO NORTH ON AN ASPHALT ROAD ON THE WEST SIDE OF THE TOLL BOOTH (ROAD PARALLELS THE SECTION LINE) FOR 0.35 MILE TO THE END. CONTINUE NORTH AROUND THE EAST SIDE OF A SMALL SWAMP FOR 0.1 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK, SET IN CONCRETE, STAMPED "NOMO".

THE STATION IS LOCATED 33 FEET EAST OF A WITNESS SIGN ON A WOOD FENCE POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE IDA ROAD AND CONGRESS AVENUE, GO WEST ON LAKE IDA ROAD FOR 0.35 MILE TO DAVIS ROAD. GO SOUTHEASTERLY ON DAVIS ROAD FOR 0.35 MILE TO A CANAL (EAST-WEST). GO WEST ALONG THE SOUTH SIDE OF THE CANAL FOR 0.2 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NOOSE".

THE STATION IS LOCATED AT THE SOUTH CUT OF THE CANAL, 22 FEET EAST OF THE EXTENDED EAST FACE OF A POOL HOME AND 15 FEET NORTH OF A WITNESS SIGN AND POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "E" ROAD, GO NORTH ONE MILE TO THE STATION AT NORTH ROAD AND "E" ROAD. THE STATION IS ON THE NORTH EDGE OF NORTH ROAD AND ON THE CENTER OF "E" ROAD RUNNING SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NORTH".

THE STATION IS LOCATED 3 FEET SOUTH OF A WITNESS SIGN AND POST ON THE SOUTH EDGE OF A GUARDRAIL, 30.5 FEET NORTHEAST OF THE EAST GUARDRAIL POST ON THE SOUTH SIDE OF NORTH ROAD, 11.9 FEET WEST-SOUTHWEST OF THE EAST GUARDRAIL POST ON THE NORTH SIDE OF NORTH ROAD, 38.4 FEET EAST-SOUTHEAST OF A NAIL AND WASHER IN THE EAST END RIP RAP OF THE NORTH SIDE OF NORTH ROAD AND 1.5 FEET BELOW THE SHELL ROAD SURFACE.
**NAME:** NORTH 3  
**STAMPED:** NORTH 3  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 18  
**DATE LAST RECOVERED:** 08/19/1993  
**STABILITY:**  

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**Y72:** 873576.0230  
**E90:** 888397.9150  
**N90:** 873740.6300  
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**NGVD 1929:** 21.279  
**NGVD 29 AGENCY:** PBCO  
**NGVD 88 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/20/1979  
**NGVD 88 LEVELING DATE:** 07/20/1979  
**NAV88 LEVELING DATE:** 07/20/1979  
**PI: 31356**  
**GPS NO:**  
**DATE創造:** 08/19/1993  
**CONVERGENCE 90:** 0:19'12.408"  
**SCALE FACTOR 90:** 1.00000301  
**POINT NO:** 31356  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**HORIZONAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 44 08.45466  
**APPROXIMATE LONGITUDE:** 80 17 18.48842  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
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**DATE created 98:**  
**CONVERGENCE 98:**  
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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
THE STATION IS LOCATED IN THE "T" INTERSECTION OF NORTH ROAD AND B ROAD IN LOXAHATCHEE.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NORTH 3".  
THE STATION IS LOCATED 53.94 FEET NORTHEAST OF A SAWED OFF POWER POLE FENCE CORNER, 166.95 FEET NORTHWEST OF A VERY TALL PALM TREE AND APPROXIMATELY 4" BELOW THE SURFACE.
**CONTROL STATIONS REPORT**

**NAME:** NORTH 4  
**STAMPED:** NORTH 4  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 19  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**STABILITY:**  

### Memo

**THIS BENCHMARK LIES IN THE INTERSECTION OF NORTH ROAD AND "A" ROAD IN LOXAHATCHEE.**  
**THE BENCHMARK IS A P.B. CO. BRASS DISC SET IN A CONCRETE MONUMENT STAMPED NORTH 4.**  
**THE BENCHMARK IS LOCATED 55.58 FEET SOUTH-SOUTHEAST OF A BENT CABBAGE PALM, 44.38 FEET NORTHWEST OF A 24 INCH AUSTRALIAN PINE, 63.20 FEET SOUTHEAST OF A 12 INCH PINE, AND LIES APPROXIMATELY 3 INCHES DEEP.**

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:** 
**CONVERGENCE 98:** 
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**DATUM:** 
**ADJUSTMENT:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** NORTH 5  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
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**RANGE:** 41  
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**SECTION:** 18  
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**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**MEMO**

**NAME:** NORTH 5  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
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**SECTION:** 18  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**MONUMENT TYPE:**  

**GPS AGENCY:**  
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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
# CONTROL STATIONS REPORT

**NAME:** NORTH 6  
**STAMPED:** NORTH 6  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 07  
**DATE LAST RECOVERED:** 
**DATE 2009:** 
**PID:** 
**DISK:** Y  
**STABILITY:** 

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 874154.6133  
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**E90:** 885875.2250

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE CREATED 98:**  
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**Y:** Yes  
**10:** First Order  
**21:** Second Order Class I  
**22:** Second Order Class II  
**30:** Third Order  
**2:** 0.02m Local Accuracy  
**3:** 0.03m Local Accuracy  
**m:** Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THIS STATION FROM THE INTERSECTION OF "A" ROAD AND NORTH ROAD IN LOXAHATCHEE, GO NORTH ALONG THE NORTHERLY EXTENSION OF "A" ROAD 538 FEET TO THE STATION JUST WEST OF THE CENTERLINE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED "NORTH 6".

THE STATION IS 42.03 FEET EAST OF A POWER POLE, 59.14 FEET SOUTHWEST OF A FENCE CORNER, AND 8 FEET EAST OF THE WEST EDGE OF THE ROAD.
CONTROL STATIONS REPORT

NAME: NORTH 7
STAMPED: NORTH 7
TOWNSHIP: 43
RANGE: 40
SECTION: 13

DATE LAST RECOVERED: 08/14/1995

FIELD BOOK: 1211GG
FIELD BOOK PAGE: 24
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 20.443
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 07/23/1979
NGVD 88 FEET: 18.998
NGVD 88 AGENCY: PBCO
NGVD 88 LEVELING DATE: 07/23/1979

VIRTUAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 874178.7213
X72: 728900.2748
N90: 874343.3130
E90: 885139.0330

APPROXIMATE LATITUDE: 26 44 14.60218
APPROXIMATE LONGITUDE: 80 17 54.39509

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS AGENCY:
DATE CREATED 98:
CONVERGENCE 98:

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N98: m
E98: m

SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL AGENCY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH ROAD AND "A" ROAD IN LOXAHATCHEE, GO WESTERLY ALONG THE DIRT ROAD EXTENSION OF NORTH ROAD 0.12 OF A MILE TO A T INTERSECTION WITH 161ST TERRACE. GO NORTH APPROXIMATELY 290 FEET TO THE STATION ON THE LEFT.

THE STATION IS PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NORTH 7".

THE STATION IS 27.45 FEET NORTH-NORTHEAST OF A POWER POLE, 25.34 FEET NORTHEAST OF A FENCE CORNER, SLIGHTLY SOUTH OF THE CENTERLINE OF A CANAL, 1 FOOT OFF THE WEST EDGE OF THE ROAD, AND LIES APPROXIMATELY 1 INCH BELOW THE SURFACE.
CONTROL STATIONS REPORT

NAME: NORTH LAKE  
STAMPED: NORTH LAKE  
TOWNSHIP: 42  
SECTION: 21  
RANGE: 43  
DATE LAST RECOVERED: 02/23/1993  
STATUS 2009:  
DISK: Y  

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  m=Meters  N=No Y=Yes

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED IN THE CENTER OF THE SOUTH SIDEWALK 444 FEET EAST OF THE INTERSECTION OF CRESENT DRIVE AND NORTH LAKE BOULEVARD.

THE STATION IS A BRASS WASHER STAMPED "NORTH LAKE" WITH A P.K. NAIL IN THE CENTER.

THE STATION IS LOCATED 82.0 FEET NORTH OF THE NORTHWEST CORNER OF A CONCRETE BUILDING AT 440 NORTH LAKE BOULEVARD, 3.6 FEET NORTH OF A WATER VALVE, AND 55.1 FEET WEST OF A WITNESS SIGN IN A WOODEN POWER POLE.
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF RIVERSIDE DRIVE AND TEQUESTA DRIVE, GO .12 MILE WEST ON TEQUESTA DRIVE TO THE STATION IN THE SOUTH SIDEWALK IN THE EAST END OF THE CENTER OF THE BRIDGE.

THE STATION IS A PK NAIL AND WASHER STAMPED “NORTH RIVER BRIDGE”.

THE STATION IS LOCATED 43.9 FEET WEST OF THE EAST END OF THE BRIDGE AND 3.4 FEET SOUTH OF THE NORTH EDGE OF THE SOUTH SIDEWALK CURB.
CONTROL STATIONS REPORT

NAME: NORTH ROACH

STAMPED: NORTH ROACH

TOWNSHIP: 43

RANGE: 41

SECTION: 21

DATE LAST RECOVERED: 08/19/1993

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "F" ROAD, GO NORTH ONE MILE TO THE STATION AT THE TEE INTERSECTION OF "F" ROAD AND NORTH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NORTH ROACH".

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND ATLANTIC AVENUE (SR-806), GO SOUTH ON MILITARY TRAIL FOR 3.45 MILES (5.55 KM) TO CLINT MOORE ROAD. TURN RIGHT AND GO WEST ON CLINT MOORE ROAD FOR 1.6 MILES (2.57 KM) TO JOG ROAD (CARTER ROAD). CONTINUE WEST ON CLINT MOORE ROAD FOR 1.0 MILE (1.61 KM) TO CLARIDGE OVAL, THE ENTRANCE TO SAINT ANDREWS COUNTRY CLUB. TURN RIGHT AND GO NORTH ON CLARIDGE OVAL FOR 0.25 MILE (0.40 KM) TO CLARIDGE OVAL EAST. TURN RIGHT AND GO 0.6 MILE (0.97 KM) EAST AND NORTH TO QUEENFERRY CIRCLE. TURN RIGHT AND GO EAST AND NORTH ON QUEENFERRY CIRCLE FOR 0.7 MILE (1.13 KM) TO A NORTH-SOUTH GOLF CART CROSSING JUST PAST DARLINGTON COURT. TURN RIGHT ON THE GOLF CART PATH AND GO NORTH ON THE PATH FOR 0.1 MILE (0.16 KM) TO THE SOUTH BANK OF AN EAST-WEST CANAL. TURN LEFT AND GO WEST FOR 1.1 MILE (1.77 KM) TO THE STATION, 12.5 FEET SOUTH OF THE SOUTH TOP OF THE BANK OF THE CANAL. JUST BEFORE REACHING THE FLORIDA TURNPIKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NORTHWAY" SET FLUSH WITH THE GROUND.

THE STATION IS LOCATED NORTHWEST 35.35 FEET FROM A PK AND BRASS WASHER IN THE CENTER OF A CONCRETE GOLF CART PATH, NORTH 31.39 FEET FROM A PK AND BRASS WASHER IN THE CENTER OF THE SAME CONCRETE GOLF PATH, EAST 256 FEET FROM THE TOP OF THE EAST BANK OF AN EAST-WEST CANAL AND 63.55 FEET NORTHEAST OF AN 80 PENNY NAIL ON THE WEST SIDE OF A 36 INCH FICUS TREE.
**CONTROL STATIONS REPORT**

**NAME:** NORTHWOOD  
**DATE LAST RECOVERED:** 03/18/1993

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**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

THE STATION IS ON THE SOUTHWEST CORNER OF TWENTY-THIRD STREET AND DIXIE HIGHWAY IN DOWNTOWN WEST PALM BEACH.

THE STATION IS A PK AND THICK WASHER SET IN THE CONCRETE SIDEWALK STAMPED "NORTHWOOD".

THE STATION IS LOCATED 37.87 FEET SOUTHWEST OF THE NORTHEAST CORNER OF SECTION 16, 10.4 FEET EAST OF A BUILDING AND 12.8 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE BUILDING.
CONTROL STATIONS REPORT

NAME: NOSKO

STAMPED: 

PID: 
STATUS 2009: 

DISK: Y

TOWNSHIP: 42
RANGE: 41
SECTION: 17

DATE LAST RECOVERED: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVDD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 

NAVDD88 FEET: 
NAVDD88 AGENCY: 
NAVDD88 LEVELING DATE: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 900740.2770
X72: 738270.6670
N90: 900904.9160
E90: 894509.2600

NAVD 88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 

VERTICAL 29 By: 
VERTICAL 88 By: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:19'46.569"
SCALE FACTOR 90: 1.000006306
POINT NO: 21343

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 37.12127
APPROXIMATE LONGITUDE: 80 16 09.36330

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

DATE CREATED 98:

CONVERGENCE 98:

GPS NO: 

GPS HORIZONTAL AGENCY:

N98: m
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SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** NOVA  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 35  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**POINT NO:** 20358  
**DATE LAST RECOVERED:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

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**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  m=Meters

Monday, February 22, 2010  
Page 1702 of 2805
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF YACHT CLUB DRIVE AND US-1 IN NORTH PALM BEACH, GO NORTH 146.0 FEET ON THE WEST SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NPB COUNTRY CLUB".

THE STATION IS LOCATED 8.2 FEET EAST OF SQUARE WOODEN POWER POLE WITH PALM BEACH COUNTY WITNESS SIGN, 17.8 FEET WEST OF WEST EDGE OF A FIVE FOOT CONCRETE SIDEWALK, AND 11.0 FEET SOUTH OF CENTER OF FIRE HYDRANT.
The station is located at the northeast of the junction of North Road and "E" Road in Loxahatchee.

The station is a Palm Beach County Brass Disk set in concrete stamped "NUDIST".

The station is located approximately 2.1 feet south of the southerly post of a reflector traffic sign, 2 feet west of a metal witness sign and post and 2 feet east of the north guardrail post of a north-south guardrail.
NAME: NURSERY
STAMPED: NURSERY
TOWNSHIP: 47
SECTION: 19
RANGE: 41
NAME: NURSERY
STAMPED: NURSERY
TOWNSHIP: 47
SECTION: 19
RANGE: 41
DATE LAST RECOVERED: 04/01/1993
DISK: Y
STATUS 2009:

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 5.9 MILES TO A SHELL ROAD. GO SOUTH ON THE SHELL ROAD (EAST SIDE OF HORSE BARN) FOR 0.3 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "NURSERY".

THE STATION IS LOCATED 19 FEET WEST OF THE CENTERLINE OF SHELL ROAD, 11 FEET NORTH OF A SMALL CANAL, 22 FEET WEST OF THE CENTERLINE OF THE SMALL CANAL (LOOKING SOUTH) AND 32.1 FEET SOUTHERLY OF A FENCE POST WITH WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**Control Stations Report**

**Name:** NW Handrail  
**Stamped:** NW Handrail  
**Township:** 44  
**Range:** 42  
**Section:** 11  
**Date Last Recovered:** 02/25/1993  
**Status 2009:**  
**Disk:** Y  

**Memo**

The station is located approximately 0.25 mile south of the intersection of Forest Hill Boulevard and Haverhill Road on the west side. The station is a round concrete monument with a Palm Beach County disk stamped "NW Handrail". The station is located on the west edge of a concrete sidewalk 0.8 feet north of the north end of an aluminum handrail, 8 feet west of the west edge of pavement of Haverhill Road, and 22 feet north of the center of a concrete culvert for the L-8 Canal.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N  

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL BOOK:**  
**HORIZONTAL PAGE:**  

**GPS Accuracy:**  
**GPS No:**  
**GPS Horizontal Agency:**  

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**APPROXIMATE LATITUDE:** 26°38'53.71657  
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**MONUMENT TYPE:** PBCO Brass Disk/CM  
**GPS Accuracy:**  
**GPS No:**  
**GPS Horizontal Agency:**  

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**Navd 88 Leveling Date:**  

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**Status 2009:** Monday, February 22, 2010  
**Page 1708 of 2805**
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: O'BRIEN S-1
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STAMPED:     FIELD BOOK:
PID:     FIELD BOOK PAGE:
STATUS 2009:     NAVD88 VERTICAL CONSTRAIN:
TOWNSHIP: 47     NGVD 1929: NGVD 29 AGENCY: PBCO
RANGE: 42     NGVD 29 LEVELING DATE:     VERTICAL 29 By:
SECTION: 14     NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE:
     VERTICAL 88 By:
FIELD BOOK HORIZONTAL:     VERTICAL CONTROL SURVEY DRAWING NO.:
CONVERGENCE 90: 0:23'24.590"     SCALE FACTOR 90: 1.000036002
POINT NO: 72358
MONUMENT TYPE: PBCO BRASS DISK/CM
APPROXIMATE LATITUDE: 26 22 17.20901
APPROXIMATE LONGITUDE: 80 07 18.05420
DATUM: ADJUSTMENT:
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: m
GPS HORIZONTAL 98 BY:

GPS ACCURACY:

GPS HORIZONTAL 98:

GPS NO:

ADJUSTMENT:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LINTON BOULEVARD, GO WEST ON LINTON BOULEVARD 0.5 MILE TO THE STATION IN THE SOUTHWEST CORNER OF THE BRIDGE OVER THE E-3 CANAL.

THE STATION IS A 3 1/2 INCH STAINLESS STEEL PALM BEACH COUNTY DISK CEMENTED INTO A DRILL HOLE.

THE STATION IS LOCATED ON THE NORTH EDGE OF THE SOUTH SIDEWALK AT THE WEST END OF THE BRIDGE SLAB, 5.3 FEET NORTH OF THE SOUTH HANDRAIL WALL AND 22 FEET NORTHEAST OF THE CROSS WALK SIGNAL ALUMINUM POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES BOULEVARD AND MORNINGLORY DRIVE, GO 181 FEET NORTHERLY ON GREENVIEW SHORES BOULEVARD TO STATION "COURTYARD" ON THE EAST EDGE OF A SIX-FOOT ASPHALT BIKE PATH. THEN GO 303 FEET WESTERLY ON THE UTILITY EASEMENT TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "O-WELL".

THE STATION IS LOCATED 2 FEET EAST SOUTHEAST OF A WITNESS POST AND SIGN, 6 FEET SOUTH OF THE SOUTHEAST CORNER OF AN ELECTRICAL TRANSFORMER BOX PAD, AND 6.6 FEET SOUTHEAST OF A PHONE CABLE BOX.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** OCEAN  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 34  
**STABILITY:**  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 53370  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:** |

**Y72:** 792889.8113  
**X72:** 810641.2930  
**N90:** 793054.5470  
**E90:** 966881.0800  
**NAVD 88 LEVELING DATE:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 30 44.36911  
**APPROXIMATE LONGITUDE:** 80 02 59.51603  
**HORIZONTAL 90 BY:**  
**POINT NO:** 53370  
**GPS NO:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:** 1.000051871  
**CONVERGENCE 98:** 0:25'26.984"  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**FIELD BOOK HORIZONTAL:**  
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**HPDF:**  
**DISK:** Y  

**GPS ACCURACY:**  
**GPS HORIZONTAL AGENCY:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

Monday, February 22, 2010  
Page 1716 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF A1A AND INDIANTOWN ROAD, GO SOUTH ON A1A 1.05 MILES TO OCEAN WAY. THE STATION IS IN THE NORTHWEST CORNER OF OCEAN WAY AND A1A.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OCEAN WAY".

THE STATION IS 4.6 FEET EAST OF A WITNESS POST AND SIGN AT THE BASE OF A GUY WIRE, 47.3 FEET NORTH OF THE CENTERLINE OF OCEAN WAY, 28.7 FEET SOUTH SOUTHEAST OF A CONCRETE POWER POLE, 7 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 1.5 FEET WEST OF THE WEST EDGE OF A CONCRETE CURB.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND OKEECHOBEE ROAD, GO EAST ON OKEECHOBEE ROAD FOR 0.5 MILE TO POWELL ROAD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "OCEANSIDE".

THE STATION IS LOCATED APPROXIMATELY 113 FEET SOUTH OF THE SOUTH EDGE OF PAVING OF OKEECHOBEE ROAD, 26 FEET EAST OF THE EAST EDGE OF POWELL ROAD, 240.51 FEET EAST-SOUTHEAST OF THE NORTH QUARTER CORNER OF SECTION 30, TOWNSHIP 43 SOUTH, RANGE 42 EAST.
## CONTROL STATIONS REPORT

**NAME:** ODOM  
**DATE LAST RECOVERED:** 05/24/1993  
**STAMPED:** ODOM  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 31  
**STABILITY:**

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### VERTICAL CONTROL SURVEY DRAWING NO.:
- **HORIZONTAL ACCURACY:** 22
- **HORIZONTAL AGENCY:** PBCO
- **HORIZONTAL CONSTRAIN:** N
- **Y72:** 922338.6895
- **X72:** 734372.9829
- **N90:** 922503.5100
- **E90:** 890611.5270

### FIELD BOOK HORIZONTAL:
- **FIELD BOOK PAGE HORIZONTAL:**
- **CONVERGENCE 90:** 0:19'30.172"
- **SCALE FACTOR 90:** 1.000004193
- **POINT NO:** 11402
- **HORIZONTAL 90 BY:** Gary L. Beaty

### APPROXIMATE LATITUDE:
- **APPROXIMATE LONGITUDE:**

### MONUMENT TYPE:
- **MONUMENT TYPE:** PBCO BRASS DISK/CM

### GPS ACCURACY:
- **DATE CREATED 98:**
- **CONVERGENCE 98:**
- **SCALE FACTOR 98:**
- **DATUM:**
- **ADJUSTMENT:**

### GPS HORIZONTAL AGENCY:
- **GPS HORIZONTAL AGENCY:**

### GPS NO:
- **N98:** m
- **E98:** m

### NAVD88 VERTICAL CONSTRAIN:
- **NAVD 88 AGENCY:**
- **NAVD 88 LEVELING DATE:**

### NGVD 29 AGENCY:
- **NGVD 29 LEVELING DATE:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD. TURN RIGHT AND GO .45 MILE EAST. TURN LEFT AND GO 1.05 MILES NORTH TO THE STATION IN THE CENTER OF THE INTERSECTION OF THE DIRT ROADS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ODOM".

THE STATION IS LOCATED 66 FEET EAST-SOUTHEAST OF A 7-INCH SLASH PINE WITH WITNESS SIGN ATTACHED, 72.7 FEET NORTHEAST OF A 5-INCH SLASH PINE AND 75.4 FEET SOUTHWEST OF A 6-INCH SLASH PINE.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD TO THE ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD. TURN RIGHT ON THE SHELL ROAD AND GO NORTHERLY 1.65 MILES. TURN LEFT TO THE STATION 200 FEET WEST ON THE SOUTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OFF THE WALL".

CONTROL STATIONS REPORT

NAME: OGNO
DATE LAST RECOVERED: 07/01/1994
STAMPED: OGNO
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 15
STABILITY: 

FIELD BOOK:
FIELD BOOK PAGE:
NAVSD88 VERTICAL CONSTRAINT:

NGVD 1929: 18.154
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 03/05/1981
VERTICAL 29 BY: Gary L. Beaty

NAVD88 FEET: 16.581
NAVD 88 AGENCY: PBCO
NAVD 88 LEVELING DATE: 08/25/1986
VERTICAL 88 BY: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 935404.8236 X72: 752567.7273
N90: 935569.5900 E90: 908806.1100

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:21’02.935”
SCALE FACTOR 90: 1.000014353
POINT NO: 11362
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 54 19.56063
APPROXIMATE LONGITUDE: 80 13 29.23865

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98:
N98: 
m
E98: m

SCALE FACTOR 98:
ADJUSTMENT: 

CONVERGENCE 98: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN, GO SOUTH ON ALEXANDER RUN 2.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS LOCATED 29.24 FEET EAST OF A CULVERT, 18 FEET WEST OF THE EDGE OF THE ROAD AND 42.80 FEET NORTHEAST OF A NAIL AND TIN TAB SET IN A POWER POLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "OGNO" SET IN CONCRETE 1 FOOT BELOW THE SURFACE.
CONTROL STATIONS REPORT

NAME: OKEE 1

TOWNSHIP: 43

SECTION: 24

RANGE: 41

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: Y

FIELD BOOK:

FIELD BOOK PAGE:

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NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY: PBCO

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

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HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 864196.8641

X72: 756807.6123

N90: 864361.6210

E90: 913046.6570

POINT NO: 31384

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GPS NO:

GPS HORIZONTAL AGENCY:

CONVERGENCE HORIZONTAL: 0:21’13.282”

SCALE FACTOR HORIZONTAL: 1.000016833

POINT NO: 31384

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 42 34.13828

APPROXIMATE LONGITUDE: 80 12 47.27118

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

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GPS HORIZONTAL 98 BY:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: Okee 2

SECTION: 24

TOWNSHIP: 43

RANGE: 41

NAME: Okee 2

DATE LAST RECOVERED: 

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 43

RANGE: 41

SECTION: 24

STAMPED: 

NAME: Okee 2

DATE LAST RECOVERED: 

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 43

RANGE: 41

SECTION: 24

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** OKEE 5 OFFSET  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 22  
**DATE LAST RECOVERED:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the  
County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** OKEE 5-1  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**POINT NO:** 31394  
**HORIZONTAL 90 BY:**

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**GPS NO:**  
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**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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MEMO
### Control Stations Report

**Name:** Okee 5-A  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 34  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**PID:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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**Memo**
CONTROL STATIONS REPORT

NAME: OKEE 6

TOWNSHIP: 43
RANGE: 42
SECTION: 34

NAME: OKEE 6
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y

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X72: 745821.4333
Y72: 853966.9109
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HORIZONTAL CONSTRAIN: N

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAIN: 

CONVERGENCE 98: 
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GPS HORIZONTAL AGENCY: 
MONUMENT TYPE: PBCO BRASS DISK/CM

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DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** OKEE 7-A  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**PID:**  
**STATUS 2009:**  
**SECTION:** 35  
**TOWNSHIP:** 43  
**RANGE:** 41  

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**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**NAME:** OKEE 7-A  
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 20.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: OKEE 8-1
STAMPED: OKEE 8-1
TOWNSHIP: 43
RANGE: 41
SECTION: 28
PID: OKEE 8-1
DATE LAST RECOVERED: 06/27/2007
STATUS 2009: EXISTING
DISK: Y
STABILITY: C

NAME: OKEE 8-1
STAMPED: OKEE 8-1
TOWNSHIP: 43
RANGE: 41
SECTION: 28
PID: OKEE 8-1
DATE LAST RECOVERED: 06/27/2007
STATUS 2009: EXISTING
DISK: Y
STABILITY: C

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD 1.85 MILES TO "F" ROAD, THENCE GO SOUTH 200 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 8-1".

OKEECHOBEE ROAD AND "F" ROAD, 3 FEET EAST OF THE WEST EDGE OF THE DIRT AND SHELL "F" ROAD, 4.9 FEET EAST OF THE BROKEN OFF BASE OF A WITNESS POST AND SIGN ON THE EAST CUT OF A SMALL BERM ON THE WEST SIDE OF "F" ROAD, 31.7 FEET WEST-NORTHWEST OF A NAIL AND TIN TAB IN A 3 INCH BARB WIRE FENCE POST, 1 FOOT UP THE SOUTHWEST SIDE, 155 FEET NORTH-NORtheast OF A SPEED SIGN POST AND 140 FEET SOUTH-SOUTHEAST OF THE SOUTH END OF A CULVERT UNDER OKEECHOBEE ROAD AND 31.2 FEET SOUTH-SOUTHEAST OF A METAL WITNESS SIGN ATTACHED TO THE BACK OF A "NO THRU TRAFFIC" SIGN POST.

THE STATION IS TWO FEET BELOW THE ROAD SURFACE.
CONTROL STATIONS REPORT

NAME: OKEE 8-A
STAMPED: OKEE 8-A
DATE LAST RECOVERED: 10/21/1993
STATUS 2009: 
DISK: Y

TOWNSHIP: 43
RANGE: 41
SECTION: 33
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 19.300
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 07/18/1978
VERTICAL 29 By: Gary L. Beaty
NAV88 FEET:
NAV88 AGENCY:
NAV 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 856377.2106
X72: 742042.1681
N90: 856541.7780
E90: 898281.1390

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:19'58.981"
SCALE FACTOR 90: 1.000008386
POINT NO: 31429

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 17.57412
APPROXIMATE LONGITUDE: 80 15 30.58717

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

HPDF: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FOLSOM ROAD, GO NORTH .35 MILE ON FOLSOM ROAD TO COLLECTING CANAL ROAD. TURN LEFT ON THE NORTH SIDE OF THE CANAL AND GO WEST ON COLLECTING CANAL ROAD FOR .65 MILE TO “F” ROOM INTERSECTION AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 8-A", .30 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED 6.8 FEET NORTH OF A WITNESS SIGN ON A REFLECTOR SIGN POST WHICH IS ON THE BACK SIDE OF A GUARD RAIL, 35.3 FEET WEST-NORTHWEST OF THE SOUTH GUARDRAIL POST, 103 FEET EAST-SOUTHEAST OF A POWER POLE, 102 FEET WEST-SOUTHWEST OF A 30 INCH AUSTRALIAN PINE, AND 56.5 FEET SOUTHEAST OF THE NORTH END OF A CULVERT UNDER COLLECTING ROAD, A FOOT DOWN.

Datums:
- **NAVD 88 AGENCY:** PBCO
- **NAVD 88 LEVELING DATE:** 07/18/1978
- **NGVD 29 AGENCY:** PBCO
- **NGVD 29 LEVELING DATE:** 07/18/1978
- **NGVD 29 FIELD BOOK:** 
- **NGVD 29 FIELD BOOK PAGE:** 
- **NGVD 29 FIELD BOOK HORIZONTAL:** 
- **NGVD 29 FIELD BOOK PAGE HORIZONTAL:** 
- **NGVD 29 CONVERGENCE 90:** 
- **NGVD 29 SCALE FACTOR 90:** 1.000008386
- **NGVD 29 BY:** Gary L. Beaty

Accuracy:
- **GPS HORIZONTAL AGENCY:** 
- **GPS HORIZONTAL ACCURACY:** 
- **GPS HORIZONTAL DATE CREATED 98:** 
- **GPS HORIZONTAL CONVERGENCE 98:** 
- **GPS HORIZONTAL SCALE FACTOR 98:** 
- **GPS HORIZONTAL BY:** 
- **GPS HORIZONTAL DATUM:** 
- **GPS HORIZONTAL ADJUSTMENT:** 
- **GPS HORIZONTAL BY:** 
- **GPS HORIZONTAL DRAWING NO.:** 
- **GPS HORIZONTAL HPDF:** Y

Stability:
- **VERIFIED DATE:** 
- **VERIFIED STABILITY:** 
- **VERIFIED STAMP:** OKEE 8-A
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD ABOUT 2.35 MILES TO "E" ROAD, THENCE GO SOUTH 200 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 9-1".

THE STATION IS LOCATED 215 FEET SOUTH OF THE INTERSECTION OF THE 2 LANE OKEECHOBEE ROAD AND "E" ROAD ON THE WEST EDGE OF "E" ROAD, 82.8 FEET NORTH NORTHWEST OF A POWER POLE WITH A WITNESS SIGN ATTACHED, 17.5 FEET WEST OF AN OVERHEAD POWERLINE, 148 FEET SOUTH SOUTHEAST OF THE SOUTH END OF A CULVERT UNDER OKEECHOBEE ROAD AND 4.4 FEET NORTHEAST OF A "NO THRU TRAFFIC" SIGN POST.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FOLSOM ROAD, GO NORTH ON FOLSOM ROAD .35 MILE TO COLLECTING CANAL ROAD. TURN LEFT ON THE NORTH SIDE OF COLLECTING CANAL AND GO 1.3 MILES WEST ON COLLECTING CANAL ROAD TO THE INTERSECTION OF "E" ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 9-A".

THE STATION IS LOCATED 5.4 FEET NORTH OF A WITNESS POST AND SIGN ON THE BACK EDGE OF THE GUARD RAIL, 44.4 WEST NORTHWEST OF THE SOUTH GUARD RAIL POST ON THE SOUTH EDGE OF COLLECTING CANAL ROAD, 58 FEET SOUTHEAST OF THE NORTH END OF A CULVERT UNDER COLLECTING CANAL ROAD, AND 13.6 FEET WEST-NORTHWEST OF A POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** OKEE 10-1  
**DATE LAST RECOVERED:** 07/01/1994  
**STAMPED:** OKEE 10-1  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 29  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAV88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 20.357  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/20/1978  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV88 FEET:** 18.880  
**NAV88 AGENCY:** PBCO  
**NAV88 LEVELING DATE:** 07/20/1978  
**VERTICAL 88 By:** Gary L. Beaty  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 862804.9776  
**X72:** 737003.0414  
**N90:** 862969.5870  
**E90:** 893241.8800  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0.19’34.931”  
**SCALE FACTOR 90:** 1.000005617  
**POINT NO:** 31399  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 42 21.51682  
**APPROXIMATE LONGITUDE:** 80 16 25.73993  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS AGENCY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE BOULEVARD, GO WEST ON OKEECHOBEE ROAD 2.85 MILES TO "D" ROAD THEN GO SOUTH 200 FEET TO THE STATION.

## CONTROL STATIONS REPORT

**NAME:** OKEE 10-A  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 32  
**STABILITY:**

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### VERTICAL CONTROL SURVEY DRAWING NO.:  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 31423  
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**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
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**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy**  
**m=Meters**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**NGVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  
**CONVERGENCE 90:** 0:19’32.822”  
**SCALE FACTOR 90:** 1.000005484  
**POINT NO:** 31423  
**HORIZONTAL 90 BY:**

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### GPS ACCURACY:  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
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**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:19’32.822”  
**SCALE FACTOR 98:** 1.000005484  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy**  
**m=Meters**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD ABOUT 3.35 MILES TO "C" ROAD, THENCE GO SOUTH 200 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 11-1".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND SR-80, GO WEST ON SR-80 2.85 MILES TO "D" ROAD, THEN GO NORTH ON "D" ROAD 0.45 MILES TO COLLECTING CANAL ROAD, THEN GO WEST ON COLLECTING CANAL ROAD 0.50 MILES TO "C" ROAD. THE STATION IS IN THE CENTER OF COLLECTING CANAL ROAD AND AT THE PROJECTION OF THE WEST SIDE OF "C" ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE ABOUT 0.5' BELOW THE SURFACE OF SHELL, STAMPED "OKEE 11A".

THE STATION IS LOCATED 28.20 FEET EAST OF A CULVERT RUNNING UNDER NORTH ROAD, 17.49 FEET NORTHWEST OF A NAIL AND TIN TAB IN THE NORTHEAST SIDE OF A POWER POLE ON THE SOUTH SIDE OF NORTH ROAD, AND 13.77 FEET NORTHEAST OF A NAIL AND TIN TAB IN THE 2ND FENCE POST FROM THE EAST ON THE SOUTH SIDE OF NORTH ROAD AND IS 15 FEET FROM A METAL WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD ABOUT 3.9 MILES TO "B" ROAD. TURN LEFT AND GO 200 FEET SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 12-1".

THE STATION IS LOCATED 204 FEET SOUTH OF THE INTERSECTION OF OKEECHOBEE ROAD AND "B" ROAD, 8 FEET EAST OF THE WEST EDGE OF "B" ROAD, 142 FEET SOUTH-SOUTHEAST OF THE SOUTH END OF A CULVERT UNDER OKEECHOBEE ROAD, 154 FEET NORTH OF A POWER POLE ON THE WEST SIDE OF "B" ROAD CANAL, AND 136 FEET SOUTH-SOUTHWEST OF A TALL DATE PALM, ABOUT A FOOT BELOW THE SURFACE OF THE DIRT AND SHELL "B" ROAD AND 27.5 FEET SOUTH-SOUTHEAST OF A METAL WITNESS SIGN ATTACHED TO THE BACK OF A "NO THRU TRAFFIC" SIGN POST AND 69.1 FEET NORTH-NORTHEAST OF A "30 MPH" SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND "B" ROAD, GO NORTH ON "B" ROAD .35 MILE TO COLLECTING CANAL ROAD TO THE STATION IN THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE 12-A".

MEMO

THE STATION IS IN THE EASTERLY LANE OF DIXIE HIGHWAY, 5.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE ROAD TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE BULL".

THE STATION IS LOCATED 6.7 FEET WEST OF THE EAST EDGE OF PAVEMENT OF DIXIE HIGHWAY AND 10.8 FEET NORTHWEST OF THE NORTHWEST CORNER OF A STORM INLET.
**NAME:** OKEE DREX  
**DATE LAST RECOVERED:** 03/10/1994  
**STAMPED:** OKEE DREX  
**STATUS 2009:**  
**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 22  
**PID:**  
**DISK:** Y  

### Memo

**THE STATION IS LOCATED AT THE INTERSECTION OF DREXEL ROAD AND OKEECHOBEE BOULEVARD.**

**THE STATION IS A PK NAIL AND SQUARE BRASS WASHER SET IN DRILL HOLE STAMPED “OKEE DREX”**.

**THE STATION IS LOCATED IN THE CENTER OF THE EAST END OF THE WEST BULLNOSE OF A CONCRETE MEDIAN, 3 FEET EAST OF THE EXTENDED CENTERLINE OF PAVEMENT OF DREXEL ROAD AND 5.7 FEET EAST-NORTHEAST OF AN ALUMINUM SIGN POST WITH A WITNESS SIGN ATTACHED.**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND HAVERHILL ROAD, GO WEST ON OKEECHOBEE BOULEVARD 0.45 MILE TO THE STATION ON THE LEFT AND FIRE RESCUE ON THE RIGHT.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER SET IN DRILL HOLE STAMPED "OKEE FIRE".

 CONTROL STATIONS REPORT

NAME: OKEE HAV
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 43 RANGE: 42 SECTION: 23 STABILITY: 

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| VERTICAL CONTROL SURVEY DRAWING NO.: | |

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| APPROXIMATE LONGITUDE: 80 07 09.62956 |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "C" ROAD, GO NORTH 2 MILES ON "C" ROAD TO NORTH ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE NORTH".

THE STATION IS 13 FEET SOUTHEAST OF A WITNESS POST AND SIGN AT THE EAST END OF THE WEST GUARDRAIL, 18.8 FEET WEST-SOUTHWEST FROM THE WEST GUARDRAIL POST OF THE EAST GUARDRAIL, 58.7 FEET SOUTH-SOUTHEAST OF A POWER POLE, 1.6 FEET NORTH OF A ONE INCH IRON PIPE ONE FOOT BELOW THE SURFACE OF THE DIRT ROAD AS THE STATION IS, ON THE CENTER OF "C" ROAD AND 5 FEET SOUTH OF THE NORTH EDGE OF NORTH ROAD TO THE WEST.
CONTROL STATIONS REPORT

NAME: OKEE S.R.-7
STAMPED: OKEE SR 7
DATE LAST RECOVERED: 03/22/1993
STATUS 2009: DISK: Y

TOWNSHIP: 43 RANGE: 41 SECTION: 24

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 10 HORIZONTAL AGENCY: ADR HORIZONTAL CONSTRAIN: Y

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:21'33.136" SCALE FACTOR 90: 1.00000019214 POINT NO: 31385
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 42 32.59517 APPROXIMATE LONGITUDE: 80 12 03.06428
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2 GPS NO: 1052 GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998 SCALE FACTOR 98: 1.00000019214
CONVERGENCE 98: 0:21'33.136" DATUM: 83 ADJUSTMENT: 90/98
N=No Y=Yes 10=First Order 21=Second Order Class I 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF OKEECHOBEE BOULEVARD AND STATE
ROAD 7 (US-441) IN THE SOUTHEAST PORTION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE SR 7".
THE STATION IS LOCATED 30.2 FEET SOUTHWEST OF THE CENTER OF A FLUSH TRAFFIC SIGNAL
BOX, 28.4 FEET WEST OF THE NORTHWEST CORNER OF A CONCRETE PAD FOR A STANDING
TRAFFIC SIGNAL BOX, 43.9 FEET NORTHWEST OF PALM BEACH COUNTY BENCHMARK "LARK" AND
20.3 FEET WEST OF A WITNESS SIGN/POST.
CONTROL STATIONS REPORT

NAME: OKEE SAND
STAMPED: OKEE SAND
DATE LAST RECOVERED: 03/02/1994
STATUS 2009: DISK: Y
TOWNSHIP: 43 RANGE: 42 SECTION: 20 STABILITY:

FIELD BOOK: FIELD BOOK HORIZONTAL: HORIZONTAL AGENCY: PBCO HORIZONTAL ACCURACY: 22 HORIZONTAL CONSTRAIN: N

Y72: 863911.3825 X72: 766788.5249 N90: 864076.2320 E90: 923027.5730

CONVERGENCE 90: 0:22'02.703" SCALE FACTOR 90: 1.000022827 POINT NO: 32341 HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 42 30.69009 APPROXIMATE LONGITUDE: 80 10 57.23625

MONUMENT TYPE: P.K. NAIL & WASHER GPS HORIZONTAL AGENCY: HORIZONTAL CONVERGENCE 98: SCALE FACTOR 98: ADJUSTMENT: GPS HORIZONTAL 98 BY:

DATE CREATED 98: N98: m E98: m GPS 98 DISK: Y
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY 125 FEET SOUTH OF THE INTERSECTION OF OKEECHOBEE BOULEVARD AND SANSBURYS WAY IN THE CENTER OF THE ASPHALT.

THE STATION IS A PK NAIL WITH A BRASS WASHER STAMPED "OKEE SAND".

THE STATION IS 63.6 FEET NORTHWEST OF THE SOUTH END OF THE EASTERN GUARDRAIL, 47.9 FEET NORTHEAST OF THE SOUTH END OF THE WEST GUARDRAIL, 63 FEET EAST OF THE EAST CORNER OF A CONCRETE SIGNAL POLE AT THE SOUTHWEST CORNER AND 45.7 FEET EAST OF PALM BEACH COUNTY BENCHMARK JANE'S.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF OKEECHOBEE BOULEVARD AND SKEES ROAD.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "OKEE SKEE".

THE STATION IS LOCATED 30 FEET SOUTH OF THE EXTENDED SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD (EASTBOUND), 8 FEET EAST OF THE CENTERLINE OF PAVEMENT OF SKEES ROAD AND 51.4 FEET NORTHWesterLY OF A WOOD POWER POLE WITH WITNESS SIGN.
MEMO


CONTROL STATIONS REPORT

NAME: OKEE TEEN

TOWNSHIP: 43

SECTION: 19

RANGE: 41

DATE LAST RECOVERED:

STATUS 2009: Y

STAMPED: PID:

HORIZONTAL AGENCY: PBCO

HORIZONTAL ACCURACY: 22

POINT NO: 31359

PAID:

FIELD BOOK: FIELD BOOK PAGE:

GPS NO:

DATE CREATED 98: N98:

SCALE FACTOR 98:

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GPS HORIZONTAL AGENCY:

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CONVERGENCE 90:

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POINT NO:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

MONUMENT TYPE:

GPS HORIZONTAL 98 BY:

DATE CREATED 98:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: OKEE TEEN A-1

TOWNSHIP: 43  RANGE: 41  SECTION: 31  STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:  
NAV88 FEET:  NAV88 AGENCY:  NAV88 LEVELING DATE:  VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  

CONVERGENCE 90: 0.18'55.363"  SCALE FACTOR 90: 1.000001439  POINT NO: 31405  
HORIZONTAL CONTROL SURVEY DRAWING NO:  

APPROXIMATE LATITUDE: 26 41 20.04772  APPROXIMATE LONGITUDE: 80 17 52.27526  
MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  

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N98: m  E98: m  
SCALE FACTOR 98:  
DATUM: ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

NAVD 88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
Vertical 29 By:  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
CONTROL STATIONS REPORT

NAME: OKEE TEEN-1

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD 4.35 MILES TO "A" ROAD, THENCE GO SOUTH 200 FEET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE TEEN-1 ".

THE STATION IS LOCATED 195 FEET SOUTH OF THE INTERSECTION OF OKEECHOBEE ROAD AND "A" ROAD ON THE WEST EDGE OF "A" ROAD, 113 FEET SOUTH OF THE RIP RAP AT THE NORTH END OF A CANAL FOR OKEECHOBEE ROAD, AND 181 FEET SOUTH-SOUTHEAST OF SECTION CORNER 19 OVER 30 WITH 25 WEST AND 54.4 FEET NORTH OF A METAL WITNESS SIGN ATTACHED TO A "NO THRU TRAFFIC" SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** OKEE TEEN-1 (DISTURBED)  
**DATE LAST RECOVERED:** 06/27/2007

**STAMPED:** OKEE TEEN-1  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 30  
**STABILITY:** C

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**MONUMENT TYPE:** PBCO Brass Disk/CM  
**STATUS 2009:** EXISTING

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE ROAD, GO WEST ON OKEECHOBEE ROAD 4.35 MILES TO "A" ROAD, THENCE GO SOUTH 200 FEET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE TEEN-1".

THE STATION IS LOCATED 195 FEET SOUTH OF THE INTERSECTION OF OKEECHOBEE ROAD AND "A" ROAD ON THE WEST EDGE OF "A" ROAD, 113 FEET SOUTH OF THE RIP RAP AT THE NORTH END OF A CANAL FOR OKEECHOBEE ROAD, AND 181 FEET SOUTH-SOUTHEAST OF SECTION CORNER 19 OVER 30 WITH 25 WEST AND 54.4 FEET NORTH OF A METAL WITNESS SIGN ATTACHED TO A "NO THRU TRAFFIC" SIGN POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND "B" ROAD, GO NORTH .35 MILE ON "B" ROAD. TURN LEFT ON COLLECTING CANAL ROAD AND GO .40 MILE WEST TO "A" ROAD AND THE STATION ON THE NORTHEAST CORNER OF A CANAL TEE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OKEE TEEN-A".

THE STATION IS LOCATED 5.8 FEET NORTH OF A WITNESS SIGN ON A POST FOR AN ARROW SIGN TO THE EAST, 35 FEET SOUTHWEST OF A RAILROAD TIE FENCE CORNER POST, 2.5 FEET SOUTHWEST OF A GUARD RAIL POST AND 11.2 FEET EAST NORTHEAST OF AN ARROW SIGN POINTED TO THE NORTH, 12.5 FEET NORTH OF THE SOUTH EDGE SHELL OF COLLECTING CANAL ROAD TO THE EAST AND 11 FEET EAST OF THE WEST EDGE OF DIRT "A" ROAD TO THE NORTH.
MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND NORTHWEST EIGHTH STREET (OLD BOYNTON), APPROXIMATELY 1900 FEET WEST OF I-95.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OLD BEE".

THE STATION IS LOCATED 9.5 FEET SOUTH OF THE SOUTH FACE OF THE CONCRETE WALK AT THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD, 58 FEET WEST OF THE CENTERLINE OF NORTHWEST EIGHTH STREET AND 8.4 FEET SOUTH OF A METAL WITNESS SIGN AND POST, AT THE SOUTH SIDE OF A CONCRETE POWER POLE.
MEMO

THE STATION IS LOCATED 0.2 MILES NORTH OF (NEW) CLINT MOORE ROAD AND 1/2 MILE WEST OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OLD BRIDGE".

THE STATION IS LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF TWO CANALS, 5.0 FEET SOUTHWEST OF A WITNESS SIGN IN THE CENTER POST OF A GUARDRAIL, 28.35 FEET EAST OF THE NORTH QUARTER OF SECTION 2, T47S, R42E, 43.6 FEET SOUTH OF A FENCE AND 10 FEET NORTH OF THE TOP OF BANK OF A CANAL.

TO REACH THE STATION, PROCEED 0.2 MILES NORTH ON LELAC ROAD TO A 90º BEND IN ROAD AND EAST-WEST CANAL, APPROXIMATELY 507 FEET EAST, ALONG NORTH SIDE OF CANAL TO STATION, AND APPROXIMATELY 28 FEET EAST OF THE NORTH QUARTER CORNER.
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND I-95, GO EAST ON PALMETTO PARK ROAD FOR 0.85 MILE TO 9TH AVENUE AND THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OLD FLO". THE STATION IS LOCATED 10 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PALMETTO PARK ROAD (WESTBOUND), 33 FEET WEST OF THE CENTER OF PAVEMENT OF 9TH AVENUE AND 6 FEET SOUTH OF A CONCRETE POWER POLE WITH WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: OLINEND

TOWNSHIP: 40
RANGE: 41
SECTION: 34

NAME: OLINEND

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

VERIFICATION CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT: Y
Y72: 954053.9965
X72: 748041.4732
N90: 954218.7670
E90: 904280.0750

CONVERGENCE 90:
SCALE FACTOR 90: 1.000011754
POINT NO: 1331
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 57 24.51084
APPROXIMATE LONGITUDE: 80 14 17.99120

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 0965
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998
N98: 954218.7041
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E98: 904280.0536
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SCALE FACTOR 98: 1.000011754
ADJUSTMENT: 90/98
DATUM: 83

VERTICAL CONTROL SURVEY DRAWING NO: S-3-94-763

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY 0.5' MILES WEST OF THE INTERSECTION OF MELLEN ROAD AND OLD INDIANTOWN ROAD ON THE SOUTH SIDE OF OLD INDIANTOWN ROAD, JUST EAST OF WHERE OLD INDIANTOWN ROAD ENTERS A PRIVATE RESIDENCE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "OLINEND".

THE STATION IS 156' SOUTH OF THE CENTERLINE OF A DIRT ROAD, 4' EAST OF THE CENTERLINE OF A CANAL TO THE SOUTH, 107.3' SOUTHWEST OF A POWER POLE, 62.5' EAST SOUTHEAST OF THE CENTER OF A METAL GATE (WHEN CLOSED), AND 2.8' NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST ON THE CUT OF A CANAL.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: OPUS
STAMPED: PID:
DATE LAST RECOVERED: STATUS 2009: DISK: Y
TOWNSHIP: 47 RANGE: 42 SECTION: 16 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
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CONVERGENCE 90: 0:22'16.570" SCALE FACTOR 90: 1.000027062 POINT NO: 72370
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 22 07.17815 APPROXIMATE LONGITUDE: 80 09 50.86367

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: ORANGE  
STAMPED: ORANGE  
TOWNSHIP: 42  
SECTION: 34  
RANGE: 40  
DATE LAST RECOVERED: 06/16/1993  
STATUS 2009:  
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO TWO AND A HALF MILES WEST ON ORANGE BOULEVARD, A HALF A MILE INTO ORANGE GROVES AT A SMALL NORTH-SOUTH CANAL.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ORANGE".  
MEMO

TO REACH THIS STATION FROM THE ENTRANCE TO CORBETT AREA SOUTH CREEK STATION, GO SOUTH 1.65 MILE ON A SHELL ROCK ROAD RUNNING ALONG THE WEST SIDE OF RANCH GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE APPROXIMATELY 2 INCHES BELOW THE SURFACE.

THE STATION LIES 3.6 FEET EAST OF A METAL WITNESS POST.
MEMO

TO REACH THE STATION FROM THE ENTRANCE TO THE CORBETT AREA SOUTH CREEK STATION, GO SOUTH 1.0 MILE ON A SHELL ROCK ROAD LEADING ALONG THE WEST SIDE OF RANCH GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ORANGE 2". THE STATION IS LOCATED 2.7 FEET WEST OF A METAL WITNESS POST, FLUSH WITH THE GROUND, 14.1 FEET EAST OF THE EXISTING CENTERLINE OF THE SHELL ROCK ROAD, AND 21.5 FEET SOUTH OF THE CENTERLINE OF A CANAL LEADING EAST.
NAME: ORANGE 3

SECTION: 06
TOWNSHIP: 42
RANGE: 41

MEMO
TO REACH THIS STATION FROM THE ENTRANCE TO CORBETT AREA SOUTH CREEK STATION, GO SOUTH 0.5 MILE ON A SHELL ROCK ROAD RUNNING ALONG THE WEST SIDE OF RANCH GROVES.

THE STATION IS A P.B. COUNTY BRASS DISK IN CONCRETE APPROXIMATELY 6 INCHES BELOW THE SURFACE.

THE STATION LIES 2.8 FEET NE OF A METAL WITNESS POST, 11.0 FEET WEST OF THE CENTERLINE OF THE SHELL ROCK ROAD AND SLIGHTLY SOUTH OF THE CENTERLINE OF A CANAL RUNNING EAST.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND TEMPLE BOULEVARD, GO ONE MILE WEST ON TEMPLE BOULEVARD TO THE STATION AT THE M-2 CANAL AND 170TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ORBIT".

CONTROL STATIONS REPORT

NAME: OROSZ
DATE LAST RECOVERED: 09/21/1993
STAMPED: OROSZ
STREET: NAVD88 VERTICAL CONSTRAN:
TOWNSHIP: 43
RANGE: 40
SECTION: 10
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FIELD BOOK PAGE HORIZONTAL: NAVD88 AGENCY: NAVD88 LEVELING DATE: VERTICAL 88 By:
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Y90: E90: HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL CONVERGENCE 90: 0:18'06.607" SCALE FACTOR 90: 0.9999961 POINT NO: 30340
HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 44 46.75766 APPROXIMATE LONGITUDE: 80 19 45.62672
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS NO: 0214 GPS HORIZONTAL AGENCY:
GPS ACCURACY: 2 DATE CREATED 98: 11/19/1998
SCALE FACTOR 98: 0 ADJUSTMENT: GPS HORIZONTAL 98 BY: Glenn W. Mark
CONVERGENCE 98: N98: m E98: m
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO

THE STATION IS IN THE INTERSECTION OF ORANGE GROVE BOULEVARD AND 180TH AVENUE NORTH. TO REACH THE STATION GO 1.3 MILES WEST ON SYCAMORE WEST ROAD FROM SEMINOLE PRATT WHITNEY ROAD TO 180TH AVENUE NORTH. TURN RIGHT AND GO NORTH .55 MILE TO THE STATION AND ORANGE GROVE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OROSZ".

THE STATION IS LOCATED 21.7 FEET EAST-SOUTHEAST OF A STOP SIGN POST WITH WITNESS SIGN ON THE EAST OR BACK SIDE, 51 FEET SOUTHWEST OF THE NORTHEAST STOP SIGN POST, 7.5 FEET WEST OF THE CENTER OF 180TH AVENUE NORTH AND 15.5 FEET SOUTH OF THE CENTER OF ORANGE GROVE BOULEVARD AND IS LESS THAN A HALF A FOOT BELOW THE SURFACE OF THE DIRT ROADS.
**MEMO**

The station is 1/4 mile north of the Broward/Palm Beach County line near the west edge of pavement of A1A and the centerline of Osceola Drive.

The station is a Palm Beach County brass disk in a round concrete monument stamped "Osceola".

The station is 26' west of the east edge of pavement of A1A, 45.8' southeast of a fire hydrant, 64.2' northeast of a concrete power pole and 93' north of the centerline of the south entrance to 2500 South Ocean Boulevard (A1A), which is also known as "Villa Del Mar".
CONTROL STATIONS REPORT

NAME: OSLEY 7R

SECTION: 19
TOWNSHIP: 44
RANGE: 41

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND INDIAN MOUND ROAD, GO NORTH ON SOUTH SHORE BOULEVARD FOR .50 MILE TO 40TH STREET. TURN LEFT AND GO WEST 1.50 MILES ON 40TH STREET TO A NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OSLEY 7R".

THE STATION IS LOCATED 1 FOOT NORTHEAST OF A WITNESS SIGN AND POST, 109.5 FEET NORTHWEST OF A POWER POLE, 35 FEET NORTH OF THE CENTER OF THE CANAL RUNNING EAST AND IS 4 FEET EAST OF THE EAST CUT OF THE CANAL.
CONTROL STATIONS REPORT

NAME: OSLEY 8
STAMPED: OSLEY 8
TOWNSHIP: 44
RANGE: 41
SECTION: 29

DATE LAST RECOVERED: 02/11/1992
STATUS 2009:

MEMO

TO REACH THIS STATION FROM SR-7 AND HOMELAND BOULEVARD, TRAVEL WEST 4.5 MILES TO THE STATION W-WAY. CONTINUE FROM THERE ALONG THE SHELL ROAD FOR A HALF OF A MILE TO WHERE THE ROAD TURNS NORTH. CONTINUE NORTH FOR 0.9 MILE PAST THE STOP SIGN AND PAVED ROAD, TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OSLEY 8".

THE STATION IS LOCATED APPROXIMATELY 2 INCHES BELOW THE GROUND SURFACE. THE STATION IS 14 FEET WEST OF A METAL WITNESS POST, AND 30 FEET EAST OF THE EAST CUT OF A NORTH-SOUTH CANAL.
### CONTROL STATIONS REPORT

**NAME:** OSWELL  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 17  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:** 41400

**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:19'27.605"  
**SCALE FACTOR 98:** 1.00005111

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**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:** m

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**
MEMO

The station is in the east intersection of Temple Boulevard and 130th Avenue North.

The station is a 60 pennynail and brass washer 2 feet below the surface of the dirt roads, stamped "OTT".

The station is located 32.5 feet southeast of a witness post and sign at the P.I. of the guardrail corner, on the center of Temple Boulevard to the east and 6 feet east of the center of (East) 130th Avenue North, 51.2 feet northeast of the south guard rail post of the southeast guardrail, 51.2 feet southeast of the north guardrail post of the northeast guardrail, and 44.2 feet southwest of a stop sign post.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND LOX ROAD IN EXTREME NORTH BROWARD COUNTY, JUST SOUTH OF THE PALM BEACH COUNTY LINE, GO WEST ON LOX ROAD FOR 6.4 MILES TO THE LEVEE AND THE STATION ON THE RIGHT.

THE STATION IS A US COAST AND GEODETIC SURVEY BRASS DISK IN A ROUND CONCRETE MONUMENT, 0.4 FEET BELOW GROUND, STAMPED "OTTER 1970".

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON STATE ROAD 827 FOR 6.4 MILES TO THE LEVEE. GO NORTHERLY (THROUGH LOCKED GATE #W1147), ON LEVEE FOR 0.1 MILE TO THE CURVE AND STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “OTTER OFFSET”.

THE STATION IS LOCATED AT THE CENTER OF THE CURVE, 10 FEET SOUTHEAST OF THE CENTERLINE OF THE LEVEE AND 2.8 FEET WESTERLY OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD BRIDGE AT "D" ROAD, GO A HALF MILE WEST ON SOUTHERN BOULEVARD TO OSLEY FARMS ROAD TO THE SOUTH.

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND PINE TREE LANE, PROCEED SOUTH 1 MILE TO SOUTH LAKE DRIVE THEN TURN LEFT AND PROCEED 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "OVER".

THE STATION IS LOCATED 2.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SOUTH LAKE DRIVE, 91.0 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A HOUSE AT 7912 SOUTH LAKE DRIVE, 70.35 FEET EAST OF THE SOUTHEAST CORNER OF A HOUSE AT 7926 PINE TREE AND 19.6 FEET NORTH OF THE NORTHWEST CORNER OF A CHAIN LINK FENCE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PALM BEACH POINT BOULEVARD AND GREENBRIAR BOULEVARD GO SOUTHERLY ON PALM BEACH POINT BOULEVARD FOR 0.125 MILE TO AN EAST-WEST CANAL, TURN LEFT AND GO EAST 304 FEET FROM THE CENTERLINE OF PALM BEACH POINT BOULEVARD TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OW-7".

THE STATION IS LOCATED 8 FEET NORTH OF A WITNESS POST AND SIGN ON THE CUT OF THE CANAL, 117 FEET SOUTHWEST OF AN 18 INCH AUSTRALIAN PINE TREE.
CONTROL STATIONS REPORT

NAME: OW-7A
STAMPED: OW-7A
DATE LAST RECOVERED: 02/11/1992
PID: STATIONID
STATUS 2009: DISK: Y

TOWNSHIP: 44
RANGE: 41
SECTION: 29

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF PALM BEACH POINT BOULEVARD AND SOUTH ROAD IN PALM BEACH POINT, GO NORTH ON SOUTH ROAD 0.6 MILE TO ITS TERMINUS AT A CANAL. SKIRT THE WEST END OF THE GUARDRAIL, THEN TURN EAST ONTO A DIRT TRACK PARALLEL TO SOUTH BANK OF CANAL, AND PROCEED EAST 0.1 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OW-7A". THE STATION IS LOCATED 0.4 FEET DEEP, 15 FEET EAST OF A POWER LINE CROSSING CANAL, 1 FOOT NORTH OF THE CENTER OF THE DIRT TRACK, AND 20 FEET NORTHEAST OF A WOOD POWER POLE WITH A METAL WITNESS SIGN ATTACHED.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND INDIAN MOUND ROAD, GO .50 MILE NORTH ON SOUTH SHORE BOULEVARD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OW-7C".

THE STATION IS LOCATED 10 FEET SOUTH-SOUTHWEST OF A WITNESS POST, 2.8 FEET EAST OF THE EAST EDGE OF PAVEMENT, 26 FEET SOUTH OF THE CENTER OF AN EAST-WEST CANAL, 34.5 FEET NORTHWEST OF THE NORTHWEST FENCE CORNER OF THE SOUTHEAST PROPERTY.
MEMO

TO REACH THE STATION PROCEED TO THE INTERSECTION OF 40TH STREET AND 125TH AVENUE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OW-7E". THE STATION IS LOCATED APPROXIMATELY 1 FOOT DEEP, 3 FEET NORTH OF CENTER OF 40TH STREET, 4 FEET EAST OF CENTER OF 125TH AVENUE, 5 FFET SOUTH OF CANAL BANK, 50 FEET NORTHEAST OF A WOODEN POWER POLE WITH METAL WITNESS SIGN AFFIXED TO IT, 50 FEET NORTHWEST OF A WOODEN POWER POLE AND 40.44 FEET NORTHWEST OF COUNTY MONUMENT 50 FEET WITNESS CORNER TO A 1/4 CORNER 22/27.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF 120TH AVENUE AND 40TH STREET, GO 75 FEET NORTH ON 120TH AVENUE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "OW-7F".

THE STATION IS LOCATED 1 FOOT DEEP, 32 FEET NORTH OF THE CENTER OF A WESTBOUND CANAL, 10 FEET EAST OF THE CENTER OF 120TH AVENUE, 8 FEET SOUTH OF THE CENTER OF EASTBOUND DIRT ROAD, AND 9.3 FEET NORTHWEST OF A METAL WITNESS SIGN AFFIXED TO A 6"x6" WOOD GATE POST.
**CONTROL STATIONS REPORT**

**NAME:** OW-7G  
**DATE LAST RECOVERED:** 02/10/1992  
**STAMPED:** OW-7G  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 23  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**  

**NAME:** OW-7G  
**SECTION:** 23  
**TOWNSHIP:** 44  
**RANGE:** 41  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKE ROAD (SOUTH 50TH STREET), GO WEST TWO MILES ON SOUTH 50TH STREET, THEN NORTH ONE MILE ON 120TH AVENUE SOUTH, THEN EAST 0.5 MILE ALONG THE NORTH SIDE OF A CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OW-7G".

THE STATION IS LOCATED 11.8 FEET NORTH OF A WITNESS POST ON THE CUT OF THE CANAL AND ON THE CENTER OF CANAL RUNNING NORTH, ON THE SOUTH EDGE OF A DIRT ROAD IN THE GROVES, 45.5 FEET SOUTHWEST OF A GRAPEFRUIT TREE AND 53 FEET SOUTHEAST OF A GRAPEFRUIT TREE.
CONTROL STATIONS REPORT

NAME: OW-7H

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FAIRLANE FARMS ROAD AND PIERSON ROAD IN WELLINGTON, GO EAST ON PIERSON ROAD 0.1 MILE TO THE END OF THE ASPHALT. TURN RIGHT ONTO A DIRT TRACK AND GO SOUTH ALONG THE EAST SIDE OF A CANAL 1.05 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "OW-7H". THE STATION IS LOCATED ON THE CANAL BANK, 8 FEET WEST OF THE CENTER OF THE DIRT TRACK, 147 FEET NORTH OF THE NORTHEASTERLY OF 4 RED 4''x5'' PIPES SET TO GUARD A WATER VALVE, AND 6.3 FEET EAST OF A METAL WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** OWA

**DATE LAST RECOVERED:** 07/10/2007

**STAMPED:** OWA

**STATUS 2009:** EXISTING

**DISK:** Y

**TOWNSHIP:** 44

**SECTION:** 19

**RANGE:** 41

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 48

**NAVD88 VERTICAL CONSTRRAIN:** Y

**NGVD 1929:** 15.703

**NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING DATE:** 03/12/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.258

**NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING DATE:** 12/03/1991

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRRAIN:** N

**POINT NO:** 41411

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**N90:** 838299.2190

**Y72:** 838134.5412

**X72:** 730792.1157

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**HPDF:** Y

**CONVERGENCE 90:** 0:19'00.784"

**SCALE FACTOR 90:** 1.000002286

**POINT NO:** 41411

**HORIZONTAL CONSTRUCTION DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 38 17.54604

**APPROXIMATE LONGITUDE:** 80 17 35.72852

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

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**DATE CREATED 98:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND PALM BEACH POINT BOULEVARD, GO .10 MILE SOUTH ON PALM BEACH POINT BOULEVARD. TURN RIGHT ON THE SOUTH SIDE OF LANDSCAPING. FOLLOW AROUND TO THE SOUTH CANAL BANK, TURN LEFT AND GO .10 MILE WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OWA".

THE STATION IS LOCATED 6 FEET NORTH OF A POWER POLE WITH WITNESS SIGN ATTACHED, 9 FEET SOUTH OF BASE GUY WIRE, 15 FEET EAST-NORTHEAST OF BASE WEST GUY WIRE, 111 FEET EAST OF A 14 INCH AUSTRALIAN PINE TREE AND 592 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PALM BEACH POINT BOULEVARD.
MEMO

FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND INDIAN MOUND ROAD, GO WEST ON INDIAN MOUND ROAD 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "OWB".

THE STATION IS LOCATED 0.5 FEET DEEP AND 60 FEET SOUTHWEST OF A FENCE CORNER, 10 FEET SOUTH OF THE EXTENDED CENTER OF A 30-INCH CULVERT ON THE WEST SIDE OF THE CANAL, 3 FEET EAST OF A POWER LINE, 17 FEET NORTH OF ANOTHER POWER LINE, AND 15.6 FEET NORTH NORTHEAST OF A METAL WITNESS POST AND SIGN.
CONTROL STATIONS REPORT

NAME: OWL
STAMPED: OWL
TOWNSHIP: 41
RANGE: 41
SECTION: 09

DATE LAST RECOVERED: 04/29/1993
STATUS 2009: DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH ON NORTH 130TH AVENUE 1.1 MILE TO NORTH 169TH COURT. TURN RIGHT, GO WEST .50 MILE ON 169TH COURT TO NORTH 135TH TERRACE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OWL".

THE STATION IS LOCATED NORTHWEST OF WHERE THE DIRT ROAD TURNS SOUTH 2 FEET SOUTHEAST OF A WITNESS POST AND SIGN, 41.5 FEET SOUTHWEST OF A POWER POLE, 32 FEET NORTH NORTHEAST OF THE NORTHEAST FENCE CORNER OF THE SOUTHWEST PROPERTY, 5.5 FEET WEST OF THE CENTERLINE OF NORTH 135TH TERRACE AND 9.5 FEET SOUTH OF THE CENTERLINE OF NORTH 169TH COURT.
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| POINT NO: | 11325 |
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| CONVERGENCE 98:  | m |

| GPS HORIZONTAL AGENCY: | |
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| SCALE FACTOR 98: | |
|------------------||

| DATUM: | |
| ADJUSTMENT: | |

| GPS HORIZONTAL 98 BY: | |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 711, GO SOUTHEAST ON STATE ROAD 710 FOR 1.8 MILES TO WEST CALOOSA BOULEVARD. TURN LEFT AND GO NORTHEASTERLY ON CALOOSA BOULEVARD FOR ONE MILE TO WIND RIVER DRIVE. TURN LEFT AND GO NORTHERLY ON WIND RIVER DRIVE FOR .40 OF A MILE TO THE PAVEMENTS END. THEN TURN LEFT AND GO NORTH EAST ALONG THE FENCE LINE FOR .10 MILE TO AN EAST-WEST CANAL. TURN LEFT AND GO 100 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OZONE".

THE STATION IS LOCATED 1.7 FEET NORTHEAST OF A WITNESS SIGN AND POST, 30 FEET WEST NORTHWEST OF A POWER POLE, AND 22 FEET WEST OF THE NORTHWEST GUYWIRE.
TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL BOULEVARD AND JUPITER PARK DRIVE, GO WEST ON JUPITER PARK DRIVE 0.5 MILE TO A GRASSED MEDIAN AND THE STATION IS ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "P&F".

THE STATION IS LOCATED BETWEEN THE ELEVENTH AND TWELFTH CABBAGE PALM (FROM THE EAST), 14 FEET WEST OF THE CENTERLINE OF A DRIVE TO THE SOUTH, AT THE BACK OF THE CURB (EASTBOUND) AND 5.0 FEET SOUTHEAST OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** P.B. MALL  
**STAMPED:** P.B. MALL  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 18  
**DATE LAST RECOVERED:** 11/16/1999  
**STATUS 2009:** EXISTING  
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**HORIZONTAL CONSTRAIN:** N  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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</tr>
</thead>
</table>

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located in the parking lot on the east side of Penney's Department Store at the P.B. Mall.

The station is a Palm Beach County brass disk set in concrete stamped "P.B. Mall".

The station is located 243 feet east of the north column support for the covered entrance to Penney's Department Store and 10 feet north of said column support, and 29.5 feet westerly of the center of the west edge of a grass island.
NAME: P.B.V.  
STAMPED: P.B.V.  
DATE LAST RECOVERED: 02/22/1993  
DATE CREATED 98:  
TOWNSHIP: 45  
RANGE: 43  
SECTION: 02  
STABILITY:  

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF EAST OCEAN AVENUE AND STATE ROAD A1A IN LANTANA, GO NORTH ON A1A FOR 0.2 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "P.B.V.", IN CUTOUT.
THE STATION IS LOCATED BETWEEN #4000 AND #4200 SOUTH OCEAN BOULEVARD, 1 FOOT WEST OF THE EAST EDGE OF PAVEMENT AND 30.2 FEET WEST OF A WITNESS SIGN AND POST.

X72: 819920.7828  
Y72: 814150.2689  
N90: 820085.5720  
E90: 970389.6770  

HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
POINT NO: 53300  
HORIZONTAL 90 BY: Gary L. Beaty  
GPS HORIZONTAL 98 BY:  

APPROXIMATE LATITUDE: 26 35 11.79238  
APPROXIMATE LONGITUDE: 80 02 18.66424  
MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL AGENCY:  
DATUM:  
ADJUSTMENT:  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy    m=Meters
The station is located .10 mile south of the south entrance to Carlin Park. The station is a Palm Beach County brass disk set in concrete stamped "P.I. 13+30.12 (A-1-A)".

The station is located 1.3 feet west of a witness sign in a 4x4 concrete post, 20.6 feet east of the east guardrail of A1A, 53.8 feet southeast of a power pole and 25 feet southerly of a coconut tree base.
### CONTROL STATIONS REPORT

**NAME:** PACERS  |  **DATE LAST RECOVERED:** 02/19/1993  
**STAMPED:** PACERS  |  **STATUS 2009:**  
**TOWNSHIP:** 44  |  **DISK:** Y  
**RANGE:** 43  |  **SECTION:** 29  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CONGRESS AVENUE AND 6TH AVENUE SOUTH, GO EAST ON 6TH AVENUE SOUTH FOR APPROXIMATELY 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PACERS". THE STATION IS LOCATED 325 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO THE PARK, 4 FEET NORTH OF THE CENTERLINE OF 6TH AVENUE SOUTH AND 39 FEET SOUTH OF A WITNESS SIGN IN THE GUARDRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND US-441, GO WEST A HALF A MILE TO THE STATION SOUTH OF SOUTHERN BOULEVARD AND THE SHELL ROAD NORTH ON THE EAST SIDE OF AL PACKER FORD WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PACKER".

THE STATION IS LOCATED 1.4 FEET NORTH OF A WITNESS POST AND SIGN, 12.4 FEET SOUTH OF THE GUARD RAIL, 16 FEET EAST-NORtheast of a POWER POLE, 35 FEET WEST-NORTHWEST OF A CABBAGE PALM. THE STATION IS ON THE CENTER OF A SHELL ROAD ON THE NORTH SIDE OF SOUTHERN BOULEVARD PROJECTED SOUTH TO THE STATION.
The station is located 0.50 mile west of the intersection of Seminole Pratt Whitney Road and SR-80, on the north side of SR-80.

The station is a Palm Beach County brass disk set in concrete stamped "Page".

The station is located 37 feet north of the north edge of pavement, 43 feet northeast of a traffic control sign, 39 feet east of a median crossover, and 16 feet south of a power pole with a witness sign.
**CONTROL STATIONS REPORT**

**NAME:** PAIN  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 05  
**STABILITY:**  

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<th>NAVD88 VERTICAL CONSTRAIN</th>
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| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: | VERTICAL 88 By:  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

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**POINT NO:** 62313  
**GPS NO:**  
**DATE LAST RECOVERED:**  
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**DATE LAST RECOVERED:** Monday, February 22, 2010  
**Page 1820 of 2805**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
NAME: PAL RIO
DATE LAST RECOVERED: 04/07/1993

TOWNSHIP: 47
RANGE: 42
SECTION: 29
MEMO

THE STATION IS LOCATED IN THE PALMETTO PARK ROAD OVERPASS OF FLORIDA'S TURNPIKE.
THE STATION IS A PK NAIL AND SQUARE WASHER SET IN DRILL HOLE STAMPED "PAL RIO".
THE STATION IS LOCATED IN THE WESTBOUND BRIDGE, 2 FEET SOUTH OF THE NORTH CONCRETE WALL, AT THE WEST RIGHT OF WAY OF FLORIDA'S TURNPIKE AND 2 FEET SOUTH OF A WITNESS SIGN ON A CHAIN LINK FENCE.

FIELD BOOK: 202100000000
FIELD BOOK PAGE: 210000000000

NGVD 1929: 733752.4070
NGVD 88 FEET: 73916.9440

E90: 927692.1610
N90: 733916.9440

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRRAIN: N

HORIZONTAL ACCURACY: 22
POINT NO: 72438

Y72: 733752.4070
X72: 771452.2480

APPROXIMATE LATITUDE: 26 21 01.40437
APPROXIMATE LONGITUDE: 80 10 15.07988

CONVERGENCE 90: 0:22'04.960"
SCALE FACTOR 90: 1.000025712

POINT NO: 72438
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

GPS ACCURACY: P.K. NAIL & WASHER

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
THE STATION IS 0.9 MILES WEST OF SOUTH SHORE BOULEVARD ON THE SOUTHSIDE OF ACME INDUSTRIAL DISTRICT MAINTENANCE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PALANK".

THE STATION IS LOCATED 47.0 FEET WEST OF CENTERLINE OF THE ENTRANCE TO PALM BEACH POLO EQUESTRIAN CLUB, 24.0 FEET SOUTH OF THE CENTERLINE OF ACME INDUSTRIAL DISTRICT MAINTENANCE ROAD, 15 FEET WEST-SOUTHWEST OF POWER POLE WITH A METAL WITNESS SIGN ATTACHED AND 8 FEET SOUTH OF A 50 FOOT WITNESS CORNER.
CONTROL STATIONS REPORT

NAME: PALM BEACH 1932
STAMPED: PALM BEACH 1932
DATE LAST RECOVERED: 06/26/2007
PID: AD2852
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 43
RANGE: 43
SECTION: 23
STABILITY: D

FIELD BOOK: 1211KK
FIELD BOOK PAGE: 38
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 14.826
NGVD 29 AGENCY: NGS
NGVD 29 LEVELING DATE:

NAVD88 FEET: 13.310
NAVD 88 AGENCY: NGS
NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 863170.1739
X72: 815458.8330
N90: 863335.5640
E90: 971698.4680

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF:

CONVERGENCE 90: 0:26'03.761"
SCALE FACTOR 90: 1.000055326
POINT NO: 33370

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 42 19.98300
APPROXIMATE LONGITUDE: 80 02 00.64473

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS NO: GPS HORIZONTAL AGENCY:

SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

HORIZONTAL 90 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

AT PALM BEACH, AT THE INTERSECTION OF ROYAL PALM WAY AND SOUTH OCEAN BOULEVARD, IN SECTION 23, R43E, T43S, IN THE MEDIAN STRIP OF ROYAL PALM WAY, 44.0 FEET WEST OF THE CENTERLINE OF SOUTH OCEAN BOULEVARD, 28.5 FEET SOUTH OF THE CENTERLINE OF THE WESTBOUND LANE OF ROYAL PALM WAY, 30.5 FEET NORTH OF THE CENTERLINE OF THE EASTBOUND LANE, 10.4 FEET WEST OF THE ROUNDED CURB AT THE EAST END OF ROYAL PALM WAY, ABOUT 1/2 FOOT BELOW THE LEVEL OF ROYAL PALM WAY AND SET IN THE TOP OF A CONCRETE POST ABOUT 6 INCHES UNDERGROUND, AND 7.3 FEET WEST OF A METAL WITNESS SIGN ATTACHED TO THE WEST BASE OF 2 INCH BY 2 INCH STREET SIGN POST. THE STATION IS A U.S. COAST AND GEODETIC SURVEY MARKER.

NOTE: STABILITY IS QUESTIONABLE PER NGS DATA SHEET
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (STATE ROAD 806) AND MILITARY TRAIL, GO WEST ON ATLANTIC AVENUE FOR 0.8 MILE TO VIA FLORA AND THE STATION ON THE RIGHT.

THE STATION IS A PK NAIL AND BRASS WASHER SET IN DRILL HOLE STAMPED "PALM GREENS".

THE STATION IS LOCATED IN THE WESTERLY FLUSH CONCRETE HEADER AT THE EDGE OF PAVEMENT, 20 FEET SOUTH OF THE NORTHWEST END AND 26.7 FEET NORTH-NORTHEAST OF A WITNESS SIGN POST AT THE SIGNAL POLE.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (SR-802) AND SR-7 (US-441), GO NORTH ON SR-7 FOR 0.75 MILE (1.21 KM) TO THE STATION ON THE RIGHT, 1.75 FEET (0.53 M) EAST OF THE EAST GUARDRAILS ON SR-7 AND 65 FEET NORTH OF THE CENTERLINE OF PALOMINO DRIVE BRIDGE CROSSING A CANAL TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PALOMINO".

THE STATION IS SOUTH 15.28 FEET (4.66 M) FROM A NAIL AND TIN TAB SET IN THE TOP A WOODEN GUARDRAIL POST, NORTHEAST 16.92 FEET (5.16 M) FROM A CONCRETE SECTION CORNER MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "24/19", AND NORTH 42.78 FEET (13.04 M) FROM AN X-CUT ON THE NORTHWEST CORNER OF THE NORTH BRIDGE ABUTMENT OF THE PALOMINO DRIVE BRIDGE ACROSS A CANAL.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (SR-710) AND (SR-711) SEMINOLE PRATT WHITNEY ROAD, GO .75 MILE NORTH ON STATE ROAD 711 TO A SINGLE GATE ON THE RIGHT. PASS THROUGH THE GATE AND GO .10 MILE NORTH TO THE SHELL ROAD AND THE FENCE RUNNING EAST. TURN RIGHT AND GO 1.05 MILE TO A GATE AND THE STATION 41.7 FEET EAST OF THE GATE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PAN"

THE STATION IS LOCATED 14.9 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED FIVE FEET UP A 12 INCH SLASH PINE, 13.5 FEET WEST OF THE EAST EDGE OF GRASS ON THE WEST SIDE OF THE CANAL RUNNING SOUTH.
NAME: PANGOLA
DATE LAST RECOVERED: 03/04/1992
STAMPED: PANGOLA
PID:  
STATUS 2009:  
DISK: Y
TOWNSHIP: 44  
RANGE: 41  
SECTION: 27

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKES ROAD (SOUTH 50TH STREET), GO WEST ON 50TH STREET FOR 2 MILES TO THE STATION AT THE INTERSECTION OF 50TH STREET AND 120TH AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PANGOLA".

THE STATION IS LOCATED ON THE EXTENDED SOUTH LINE OF A POWER POLE LEADING NORTH, 4.2 FEET NORTH OF A WITNESS POST ON THE CUT OF THE CANAL, 156.4 FEET EAST OF A POWER POLE AND 90.5 FEET NORTHEAST OF THE EAST GATE POST FOR THE GROVES.
CONTROL STATIONS REPORT

NAME: PANOS

DATE LAST RECOVERED: 07/01/1994

STAMPED: PANOS

_STATUS 2009:

TOWNSHIP: 41

RANGE: 43

SECTION: 17

DISK: Y

NAME:

SECTION:

TOWNSHIP:

RANGE:

FIELD BOOK:

FIELD BOOK PAGE:

RECORD:

DATE LAST RECOVERED:

NAVD88 VERTICAL CONRAIN:

X72:

Y72:

E90:

N90:

ELEVATION WAS ESTABLISHED ON THE DISTURBED POSITION.

NOTE: FOUND MONUMENT DISTURBED, 1991;

MONUMENT TYPE:

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

MONUMENT:

GPS HORIZONTAL AGENCY:

DATE LAST RECOVERED:

GPS NO:

SCALE FACTOR 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED 0.25 MILE NORTH OF THE INTERSECTION OF US-1 AND BLUFFS BOULEVARD ON THE WEST SIDE.

THE STATION IS A U.S. COAST AND GEODETIC BRASS DISK IN CONCRETE STAMPED "PANOS".

THE STATION IS LOCATED 1/3 MILE SOUTH OF STATION "DRIFT" AND THE S 1/4 CORNER OF SECTION 8/41/43, 20.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF US-1, 23 FEET NORTHEASTERLY OF A WITNESS POST, AND 120 FEET NORTH OF A 4"x4" (SRD) CONCRETE RIGHT-OF-WAY MARKER.

NOTE: FOUND MONUMENT DISTURBED, 1991; ELEVATION WAS ESTABLISHED ON THE DISTURBED POSITION.
# CONTROL STATIONS REPORT

**NAME:** PANOS S-1  
**DATE LAST RECOVERED:** 02/09/1993

**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 17

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- **HORIZONTAL ACCURACY:** 21  
- **HORIZONTAL AGENCY:** NGS  
- **HORIZONTAL CONRAIN:**

- **X72:** 805513.1600  
- **Y72:** 932748.6800  
- **N90:** 932914.0364  
- **E90:** 961751.9052

### GPS NO:

- **DATE CREATED 98:**
- **N98:** m
- **E98:** m

- **SCALE FACTOR 98:** m
- **CONVERGENCE 98:** m

### GPS HORIZONTAL AGENCY:

- **DATUM:**
- **ADJUSTMENT:**

### GPS HORIZONTAL 98 BY:

- **POINT NO:** 13201

### APPROXIMATE LATITUDE:

- 26 53 49.71782

### APPROXIMATE LONGITUDE:

- 80 03 44.65202

### MONUMENT TYPE:

- CONVERTED CORPS OF ENG. BRASS DISK/CM

### GPS ACCURACY:

- **DATE CREATED 98:**
- **N98:** m
- **E98:** m

### GPS HORIZONTAL AGENCY:

- **SCALE FACTOR 98:** m

### SCALE FACTOR 98:

- **HORIZONTAL 90 BY:**

### APPROXIMATE LATITUDE:

- 26 53 49.71782

### APPROXIMATE LONGITUDE:

- 80 03 44.65202

### MONUMENT TYPE:

- CONVERTED CORPS OF ENG. BRASS DISK/CM

- **GPS NO:**
- **N98:** m
- **E98:** m

- **SCALE FACTOR 98:** m

- **CONVERGENCE 98:** m

- **HORIZONTAL 90 BY:**

- **POINT NO:** 13201

- **APPROXIMATE LATITUDE:**

- 26 53 49.71782

- **APPROXIMATE LONGITUDE:**

- 80 03 44.65202

- **MONUMENT TYPE:**

- CONVERTED CORPS OF ENG. BRASS DISK/CM

- **GPS NO:**
- **N98:** m
- **E98:** m

- **SCALE FACTOR 98:** m

- **CONVERGENCE 98:** m

- **HORIZONTAL 90 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**NAME:** PANSY  
**STAMPED:** PANSY  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 22  

**DATE LAST RECOVERED:**  
**DATE 2009:**  
**DISK:** Y  

**FIELD BOOK:**  
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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  

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**HPDF:** Y  

**CONVERGENCE 90:** 0:20'28.718"  
**SCALE FACTOR 90:** 1.000011564  
**POINT NO:** 31371  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**GPS NO:** 1046  
**GPS HORIZONTAL AGENCY:** PBCO  

**GPS ACCURACY:** 2  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000011564  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL AGENCY:** PBCO  

**DATE CREATED 98:** 11/19/1998  
**N98:** 868244.5601  
**E98:** 903939.9654  

**DATE LAST RECOVERED:**  
**DATUM:** ADJ  
**ADJUSTMENT:** 90/98  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND FOLSOM ROAD, GO NORTH ON FOLSOM ROAD FOR .50 OF A MILE TO 25TH AVENUE. TURN RIGHT AND GO EAST ON 25TH AVENUE FOR .15 MILE TO EAST ROAD, TURN LEFT AND GO NORTH ON EAST ROAD FOR .25 MILE TO THE STATION ON THE RIGHT. (NORTHEAST CORNER OF EAST AND NORTH ROADS).

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PANSY".

THE STATION IS LOCATED 37.00 FEET NORTHEAST OF A NAIL AND TIN TAB 3 FOOT UP THE NORTH CORNER OF A RAILROAD TIE FENCE POST, 43.84 FEET NORTH NORTHEAST OF ANOTHER NAIL AND TIN TAB 4 FOOT UP THE EAST CORNER OF A RAILROAD TIE FENCE POST AND 1.9 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WINTESS SIGN AND POST.
### CONTROL STATIONS REPORT

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<td>VERTICAL 88 By:</td>
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Status 2009: Monday, February 22, 2010

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LIVE OAK BOULEVARD IN DELRAY, GO SOUTH ON MILITARY TRAIL FOR 0.3 MILE TO THE L-38 (C-15) CANAL. TURN LEFT AND GO EAST ALONG THE NORTH SIDE OF THE CANAL AND THE SOUTH SIDE OF THE DEL AIRE GOLF COURSE FOR 1.0 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "PAR 4".

THE STATION IS LOCATED 39 FEET NORTH OF THE CANAL CUT, 42.71 FEET SOUTH OF A PK AND TINTAB SET IN THE CENTERLINE OF AN ASPHALT BIKE PATH, 47.27 FEET EAST OF A PK AND TINTAB SET IN THE NORTH SIDE OF A 12-INCH CABBAGE PALM, 31 FEET SOUTH SOUTHWEST OF A WITNESS SIGN IN A 12-INCH CABBAGE PALM AND 331 FEET SOUTH OF THE SOUTHEAST CORNER OF A HOUSE AT 16870.
**CONTROL STATIONS REPORT**

**NAME:** PAR NORTH  
**DATE LAST RECOVERED:** 04/22/1993  
**STAMPED:** PAR NORTH  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 24  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

**X72:** 897089.0037  
**Y72:** 793962.2674  
**N90:** 897254.0540  
**E90:** 950201.1790  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 90:** 0.24°23.149"  
**SCALE FACTOR 90:** 1.0000403  
**POINT NO:** 22349  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 47 57.42504  
**APPROXIMATE LONGITUDE:** 80 05 55.02134  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**GPS NO:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**  

**NAVD88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 BY:**  
**VERTICAL 88 BY:**  

**HORIZONTAL 90 BY:**  
**HORIZONTAL 29 BY:**  
**HORIZONTAL 29 AGENCY:**  
**HORIZONTAL 29 LEVELING DATE:**  
**VERTICAL 29 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED IN THE WEST CENTER OF THE GRASS MEDIAN OF I-95, .93 MILE NORTH OF BLUE HERON BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PAR NORTH".

THE STATION IS LOCATED 3.3 FEET WEST OF A WITNESS SIGN AND POST, 24.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES, AND 60 FEET NORTH OF THE BILLBOARD ON THE EAST SIDE OF I-95.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED ON THE SOUTH RIGHT OF WAY OF PARK AVENUE, EXTENDED EAST AND THE EAST EDGE OF THE NORTHBOUND LANES OF NORTH COUNTY ROAD IN PALM BEACH, 0.2 MILE NORTH OF ROYAL POINCIANA WAY ON NORTH COUNTY ROAD.

THE STATION IS A PALM BEACH BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PARAMOUNT".
**CONTROL STATIONS REPORT**

**NAME:** PARC MONCEAN  
**DATE LAST RECOVERED:** 03/14/1994  
**STAMPED:** PARC MONCEAN  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 11  
**STABILITY:**

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 845381.8380  
**X72:** 814433.8710  
**N90:** 845546.7990  
**E90:** 970673.1600

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:25'55.370"  
**SCALE FACTOR 90:** 1.000054587  
**POINT NO:** 43318  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 39 23.90522  
**APPROXIMATE LONGITUDE:** 80 02 13.42973

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:** 0389  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**DATE LAST RECOVERED:** 03/14/1994

**PID:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**

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**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SOUTHERN BOULEVARD (US-98), GO SOUTH ON STATE ROAD A1A FOR 1.3 MILES TO PARC MONCEAN (1720-1700).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PARC MONCEAN" IN CUTOUT OF BURIED UTILITIES.

The station is located near the intersection of I-95 and Palmetto Park Road. The station is a Palm Beach County brass disk set in concrete stamped "PARK II". The station is located 6.8 feet northeast of the northeast corner of the concrete rail of the overpass, 6.0 feet east of the back of the guard rail and 3.4 feet southwesterly of a metal sign post.
NAME: PARK KEY
DATE LAST RECOVERED: 
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 47 
RANGE: 41 
SECTION: 23 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:20'47.501" 
SCALE FACTOR 90: 1.000016125 
POINT NO: 71330 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 20 57.17803 
APPROXIMATE LONGITUDE: 80 13 09.44867

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED IN THE SOUTHEAST PORTION OF THE INTERSECTION OF PALMETTO PARK ROAD AND POWER LINE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PARK POWER".

THE STATION IS LOCATED 8.8 FEET NORTHEAST OF AN X-CUT IN RAISED CURB, 15 FEET WEST OF THE EAST EDGE OF AN ASPHALT BIKE PATH, AND 8 FEET NORTH NORTHWEST OF A WITNESS SIGN NAILED TO A CONCRETE POWER POLE'S NORTH FACE. THE STATION IS 0.5 FEET BELOW THE GROUND.
### Control Stations Report

**Name:** PARKER GM  
**Date Last Recovered:** 02/17/1993  
**PID:**  
**Status 2009:**  
**Disk:** Y

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| Approximate Latitude: 26 40 06.74162 |
| Approximate Longitude: 80 03 48.33753 |

**Memo:**  
The station is located near the intersection of Parker Avenue and Green Street. The station is a Palm Beach County Brass Disk Set in concrete stamped "PARKER GM". The station is located at the centerline of Parker Avenue, 120 feet south of the centerline of Green Street and 24.5 feet east of a witness sign and post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: PARSON

TOWNSHIP: 42
RANGE: 42
SECTION: 18

NAME: PARSON

TOWNSHIP: 42
RANGE: 42
SECTION: 18

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** PASSEOVER  
**STAMPED:** PASSEOVER  
**DATE LAST RECOVERED:** 02/17/1993  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 33  
**DATE CREATED 98:**  
**GPS HORIZONTAL AGENCY:**  
**GPS ACCURACY:**  
**MONUMENT TYPE:** ROUND BOLT & WASHER  

**NAME:**  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**TOWNSHIP:**  
**RANGE:**  
**SECTION:**  
**DATE CREATED 98:**  

**NAME:**  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**TOWNSHIP:**  
**RANGE:**  
**SECTION:**  
**DATE CREATED 98:**  
**GPS HORIZONTAL AGENCY:**  
**GPS ACCURACY:**  
**MONUMENT TYPE:** ROUND BOLT & WASHER  

**NAME:**  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**TOWNSHIP:**  
**RANGE:**  
**SECTION:**  
**DATE CREATED 98:**  
**GPS HORIZONTAL AGENCY:**  
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**MONUMENT TYPE:** ROUND BOLT & WASHER  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSRAIN:** N

**Y72:** 852316.9611  
**X72:** 807547.4874  
**N90:** 852481.9320  
**E90:** 963786.8030

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:25'22.582”  
**SCALE FACTOR 90:** 1.000049674  
**POINT NO:** 33386  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 40 33.09008  
**APPROXIMATE LONGITUDE:** 80 03 28.76054

**DATUM:**  
**ADJUSTMENT:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy 3=0.03m Local Accuracy    m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED IN THE SOUTHERN BOULEVARD OVERPASS OF THE FLORIDA EAST COAST RAILWAY TRACKS.

THE STATION IS A ROUND BOLT AND BRASS WASHER STAMPED "PASSEOVER".

THE STATION IS LOCATED IN THE CENTER OF THE NORTH CONCRETE WALK OF THE OVERPASS AND 14 FEET EAST OF THE MAIN TRACKS.
TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY (SR-710) AND SEMINOLE PRATT WHITNEY ROAD (SR-711) GO NORTH ON STATE ROAD 711 FOR .75 MILE TO SINGLE GATE ON THE RIGHT. PASS THROUGH A GATE AND GO LESS THAN 0.1 MILE NORTH TO SHELL ROAD AND FENCE RUNNING EAST. TURN RIGHT AND GO 1.5 MILES TO A HILL OF FILL IN THE CENTER OF THE FILL ON THE CANAL BERM AND 3 FEET NORTHWEST OF SIGN POST AND SIGN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PAST".

THE STATION IS LOCATED 26 FEET SOUTH OF THE EAST-WEST FENCE LINE AND 21.5 FEET SOUTHEAST OF A 4-INCH SLASH PINE TREE.
To reach the station from the intersection of Military Trail and Hood Road, go south on Military Trail for .25 of a mile to the station in the grass median.
The station is a Palm Beach County brass disk set in concrete stamped “PAT”.
The station is located 1.6 feet southwest from a witness post, 2.5 feet east of the west curb, 44.4 feet east northeast of a telephone pole and 420 feet north of the north curb of a turn around in the median.
**CONTROL STATIONS REPORT**

**NAME:** PATH  
**STAMPED:** PATH  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 26  
**DATE LAST RECOVERED:** 10/19/1993  
**DISK:** Y  
**PID:**  
**STATUS 2009:**  

**NAME:** PATH  
**PATH:**  
**SECTION:** 26  
**TOWNSHIP:** 43  
**RANGE:** 40  
**DATE LAST RECOVERED:** 10/19/1993  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LION COUNTRY SAFARI BOULEVARD AND SOUTHERN BOULEVARD, GO NORTH .8 MILE ON LION COUNTRY SAFARI BOULEVARD TO MARE LANE. TURN RIGHT AND GO EAST .30 MILE TO THE INTERSECTION OF CLYDESDALE DRIVE. TURN LEFT AND GO .20 MILE NORTH TO NORTH PROPERTY LINE 1464 CLYDESDALE DRIVE. WALK EAST ONE TENTH MILE TO THE STATION ON THE WEST CUT OF THE NORTH SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PATH". THE STATION IS LOCATED 9.4 FEET EAST SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE BASE OF A POWER POLE, 5.3 FEET SOUTH OF THE BASE OF A GUY WIRE CLOSEST TO THE POWER POLE, AND 20.5 FEET EAST NORTHEAST OF A CYPRUS TREE WITH THE TOP CUT OFF.
NAME: PATIO

STAMPED: PATIO

TOWNSHIP: 47

RANGE: 42

SECTION: 27

DATE LAST RECOVERED: 05/09/1995

DISK: Y

MEMO

THE STATION IS LOCATED 445 FEET SOUTH OF CAMINO REAL AND 17 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CAMINO DEL MAR.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "PATIO".

THE STATION IS LOCATED 9 FEET SOUTH OF THE CENTERLINE OF THE CANAL, 11.3 FEET SOUTH OF THE CENTERLINE CATCH BASIN, AND 1.7 FEET SOUTHEAST OF A METAL WITNESS POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED 445 FEET SOUTH OF CAMINO REAL AND 17 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CAMINO DEL MAR.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "PATIO".

THE STATION IS LOCATED 9 FEET SOUTH OF THE CENTERLINE OF THE CANAL, 11.3 FEET SOUTH OF THE CENTERLINE CATCH BASIN, AND 1.7 FEET SOUTHEAST OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: PATRICIAN P.C.
STAMPED: PATRICIAN P.C.
TOWNSHIP: 44  RANGE: 43  SECTION: 26  STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF EAST OCEAN AVENUE AND STATE ROAD A1A IN LANTANA, GO NORTH ON A1A FOR 1.4 MILES TO THE STATION AT THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PATRICIAN P.C.", IN CUTOUT.
THE STATION IS LOCATED 22 FEET SOUTH OF THE CENTERLINE OF THE NORTH ENTRANCE TO #3230 SOUTH OCEAN BOULEVARD AND 97 FEET NORTHWEST OF A WOOD POWER POLE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND STATE ROAD 802 (LAKE AVENUE), GO SOUTH ON A1A FOR 0.65 MILE TO THE STATION AT THE CENTERLINE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PATRICIAN P.T." IN CUTOUT. THE STATION IS LOCATED 237 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO #3140 SOUTH OCEAN BOULEVARD AND 53.5 FEET EAST OF AN AUSTRALIAN PINE WITH A WITNESS SIGN.
NAME: PATTY
TOWNSHIP: 45
SECTION: 03
RANGE: 41
FIELD BOOK: 45
FIELD BOOK PAGE: 41
SECTION: 03
STATUS 2009: Y
DISK: Y
DATE LAST RECOVERED:

NGVD 1929: X72: 748972.7989
NGVD 29 AGENCY: NAVD 88 AGENCY:
NGVD 29 LEVELING DATE: NAVD 88 LEVELING DATE:
VERTICAL 29 By:
VERTICAL 88 By:

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONTRAIN: N


CONVERGENCE 90: 0'20"27.393"
SCALE FACTOR 90: 1.00001229
POINT NO: 51306
HORIZONTAL CONSTRAN: N

APPROXIMATE LATITUDE: 26 34 39.94716
APPROXIMATE LONGITUDE: 80 14 16.81301

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY:

DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY:
SCALE FACTOR 98: DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
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NGVD 29 LEVELING DATE:
NAVD 88 LEVELING DATE:
VERTICAL 29 By:
VERTICAL 88 By:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### NAME: PAYCHECK  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**SECTION:** 10  
**TOWNSHIP:** 42  
**RANGE:** 41  

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**Y72:** 751825.8948  
**N90:** 908905.4070  
**E90:** 908064.6020  

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 21324  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**GPS NO:**  

**CONVERGENCE 90:** 0'20"55.241'  
**SCALE FACTOR 90:** 1.000013925  
**POINT NO:** 21324  
**HORIZONTAL 90 BY:** Gary L. Beaty  

** APPROXIMATE LATITUDE:** 26 49 55.55501  
** APPROXIMATE LONGITUDE:** 80 13 39.22369  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

### GPS HORIZONTAL AGENCY:  
**CONSULTS:**  
**GPS NO:**  

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF CLINTMOORE ROAD AND JOG ROAD, GO WEST ON CLINTMOORE ROAD 0.9 MILE TO THE ENTRANCE TO ST. ANDREWS COUNTRY CLUB. TURN RIGHT ON CLAIRIDGE OVAL, GO NORTH .25 MILE. TURN RIGHT ON CLAIRIDGE OVAL EAST AND GO EAST AND NORTH FOR .6 MILE TO QUEEN FERRY CIRCLE. TURN RIGHT ON QUEEN FERRY CIRCLE AND GO NORTHEASTERLY, THEN SOUTHEASTERLY, THEN EASTERNLY, THEN NORTHERLY, THEN WESTERLY TO THE GOLF CART PATH JUST WEST OF DARLINGTON COURT. TURN RIGHT AND FOLLOW THE PATH 0.1 MILE NORTH TO THE SOUTH BANK OF THE C-15 CANAL. TURN RIGHT AND GO .1 MILE WEST TO THE STATION.

THE STATION IS A 3/4 INCH PALM BEACH COUNTY BRASS DISK IN CONCRETE FLUSH WITH THE GROUND.

THE STATION IS LOCATED 19.7 FEET SOUTH OF A WITNESS SIGN AND POST ON THE CUT OF THE CANAL, 83 FEET NORTHEAST OF THE NORTHEAST CORNER OF A TRANSFORMER BOX AND 66 FEET NORTHWEST OF AN EIGHT INCH BLACK OLIVE TREE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. THEN GO SOUTHEAST A HALF A MILE TO A TURN AROUND AND THE STATION.

THE STATION IS A FLOOD CONTROL DISTRICT BRASS DISK SET IN CONCRETE STAMPED "PB-30".

THE STATION IS LOCATED 12 FEET SOUTHWEST OF A WITNESS POST AND SIGN, JUST BELOW THE SURFACE OF THE SHELL, 12 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, 1 FOOT SOUTHWEST OF A BROKEN OFF SIGN POST. THE STATION IS A 3 INCH BRASS DISK OF FLOOD CONTROL DISTRICT OF CENTRAL AND SOUTH FLORIDA.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST ON STATE ROAD 80 FOR 2.75 MILES TO A TURN AROUND. TURN AROUND AND GO EAST ON STATE ROAD 80 FOR 0.15 MILE TO THE EAST SIDE OF THE L-8 CANAL. TURN RIGHT (THROUGH A GATE) AND GO SOUTH ALONG THE EAST LEVEE OF THE L-40 CANAL FOR 0.3 MILE TO A BEND IN THE LEVEE. CONTINUE SOUTHEAST 1.3 MILES TO A TURN AROUND AND THE STATION.

THE STATION IS A FLOOD CONTROL DISTRICT BRASS DISK SET IN CONCRETE STAMPED "PB-31".

THE STATION IS LOCATED 16.8 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 9.5 FEET NORTHEAST OF THE CENTER OF THE LEVEE SHELL ROAD. THE STATION IS A 3 INCH BRASS DISK FLOOD CONTROL DISTRICT CENTRAL AND SOUTH FLORIDA IN THE CENTER OF THE SHELL TURN AROUND ABOUT .4 FEET DOWN.
NAME: PBC RD
STAMPED: PBC RD
DATE LAST RECOVERED: 08/16/1993
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 45
RANGE: 43
SECTION: 07
STABILITY:
FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:
NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NGVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
NAV88 FEET:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 811653.1474
X72: 792341.0852
N90: 811817.9130
E90: 948580.5050
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FIELD BOOK PAGE HORIZONTAL:
NAVD88 VERTICAL CONSTRAIN:
CONVERGENCE 90: 0:24'00.301"
SCALE FACTOR 90: 1.000039215
POINT NO: 53315
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 33 51.48432
APPROXIMATE LONGITUDE: 80 06 19.51576
MONUMENT TYPE: P.K. NAIL & WASHER
CONVERGENCE 98:
DATE CREATED 98:
E98: m
SCALE FACTOR 98:
N98: m
ADJUSTMENT:
GPS HORIZONTAL AGENCY:
GPS HORIZONTAL 98 BY:
GPS ACCURACY:
GPS NO: GPS HORIZONTAL ACCURACY:
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LAWRENCE ROAD AND HYPOLEXO ROAD, GO SOUTH ON LAWRENCE ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PK NAIL AND WASHER SET IN DRILL HOLE STAMPED "PBC RD".

THE STATION IS LOCATED IN THE NORTHEAST CORNER OF AN INLET, 11 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LAWRENCE ROAD, AND 37 FEET SOUTH OF THE CENTERLINE OF A CANAL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND OKEECHOBEE BOULEVARD, GO WEST ON OKEECHOBEE BOULEVARD 0.3 MILE TO THE INTERSECTION OF SKEES ROAD AND OKEECHOBEE BOULEVARD. GO SOUTH ON SKEES ROAD 0.6 MILE TO THE STATION IN THE CENTERLINE OF SKEES ROAD AND GOLDEN RIVER DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS TRIANGLE DISK SET IN CONCRETE APPROXIMATELY .4 FEET BELOW THE SURFACE OF THE ROAD AND IS STAMPED "T6/T3/T7/T10".

THE STATION IS LOCATED 19.4 FEET NORTH OF THE CENTERLINE OF THE CANAL TO THE EAST, 26.05 FEET WEST OF THE EAST BACK OF CURB OF SKEES ROAD, 52.17 FEET SOUTHEAST OF THE CONCRETE POWER POLE AT THE ENTRANCE OF GOLDEN LAKES, 34.1 FEET WEST OF THE WOOD POWER POLE WITH WITNESS SIGN AND 5.94 FEET SOUTHWEST OF PALM BEACH COUNTY STATION QUADAFFI.
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD (SR-704) AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 1.8 MILES (2.90 KM) TO GOLDEN LAKES BOULEVARD. TURN LEFT AND GO SOUTH ON GOLDEN LAKES BOULEVARD FOR 1.15 MILES (1.85 KM) TO BELVEDERE ROAD. TURN LEFT AND GO EAST ON BELVEDERE ROAD FOR 0.5 MILE (0.80 KM) TO SKEE ROAD AND THE STATION IN THE CENTER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "T-15 T-11 T-10 18 50". THE STATION IS SOUTHEAST 53.78 FEET (16.39 M) FROM A PK AND TIN TAB IN THE TOP OF A WOOD GUARDRAIL POST IN THE NORTHWEST QUADRANT OF THE INTERSECTION, SOUTHWEST 59.78 FEET (18.22 M) FROM AN X-CUT IN THE CORNER OF A CONCRETE LIGHT POLE IN THE NORTHEAST QUADRANT OF THE INTERSECTION, NORTHEAST 36.50 FEET (11.13 M) FROM AN X-CUT IN THE CORNER OF A CONCRETE LIGHTPOLE ON THE SOUTH SIDE OF BELVEDERE ROAD, AND SOUTH 121.72 FEET (37.10 M) FROM A REBAR WITH A PUNCH MARK SET FLUSH WITH THE GROUND, SET AS AN ECCENTRIC BECAUSE OF TRAFFIC AND OBSTRUCTIONS.
CONTROL STATIONS REPORT

NAME: PBF 9
STAMPED: PBF 9
TOWNSHIP: 43
RANGE: 42
SECTION: 32

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 AND OKEECHOBEE BOULEVARD (STATE ROUTE 704), GO SOUTH ON STATE ROUTE 7 FOR 1.2 MILES (1.93 KM) TO BELVEDERE ROAD. TURN LEFT AND GO EAST ON BELVEDERE ROAD FOR 1.8 MILES (2.90 KM) TO BENOIST FARMS ROAD AND THE STATION IN THE SOUTHWEST CORNER OF THE INTERSECTION, 27 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BELVEDERE ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 9". THE STATION IS NORTHEAST 29.92 FEET (9.12 M) FROM A NAIL AND TIN TAB IN THE NORTHWEST SIDE OF A POWER POLE, NORTH 51.79 FEET (15.79 M) FROM AN X-CUT ON TOP OF THE NORTHEAST CORNER OF A CONCRETE CURB, AND NORTHWEST 46.53 FEET (14.18 M) FROM AN X-CUT ON THE CENTER OF A CONCRETE HEADWALL.

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 AND OKEECHOBEE BOULEVARD, GO SOUTH ON STATE ROUTE 7 FOR 1.2 MILES (1.93 KM) TO BELVEDERE ROAD. TURN LEFT AND GO EAST ON BELVEDERE ROAD FOR 1.72 MILES (2.77 KM) TO BENIOST FARMS ROAD. TURN RIGHT AND GO SOUTH ON BENIOST FARMS ROAD FOR 0.5 MILE (0.80 KM) TO THE STATION ON THE RIGHT, 20 FEET NORTH OF AN EAST-WEST CANAL ON THE WEST SIDE OF BENIOST FARMS ROAD AND 2.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF BENIOST FARMS ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 10". THE STATION IS SOUTHEAST 39.21 FEET (11.95 M) FROM AN X-CUT IN A 2 FEET BY 2 FEET CONCRETE PAD FOR A CONCRETE SEWER BOX, NORTHEAST 16.74 FEET (5.10 M) FROM AN X-CUT IN THE TOP OF A GUARDRAIL H BEAM POST, WEST 36.22 FEET (11.04 M) FROM A NAIL AND TIN TAB IN A 6 INCH BY 6 INCH WOODEN SPACER FOR A GUARDRAIL POST, AND EAST 8.70 FEET (2.65 M) FROM A NAIL AND TIN TAB IN A 6 INCH BY 6 INCH WOOD BLOCK SPACER FOR GUARDRAILS.
CONTROL STATIONS REPORT

NAME: PBF 100
STAMPED: PBF 100

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND GLADES ROAD (STATE ROUTE 808), GO SOUTH ON GLADES ROAD FOR 2.75 MILES TO THE HILLSBORO CANAL AND THE BROWARD COUNTY - PALM BEACH COUNTY LINE. CONTINUE SOUTH ON STATE ROUTE 7 FOR 0.8 MILE (1.29 KM) TO HILLSBORO BOULEVARD (STATE ROUTE 810). TURN LEFT AND GO EAST ON HILLSBORO BOULEVARD FOR 2.25 MILES (3.62 KM) TO NORTHWEST 45TH AVENUE. TURN LEFT AND GO NORTH ON NORTHWEST 45TH AVENUE FOR 0.4 MILE (0.64 KM) TO THE ENTRANCE TO THE VILLAGES OF HILLSBORO. TURN LEFT AND GO NORTH FOR 0.15 MILE (0.24 KM) TO HILLSBORO PARK AND THE STATION IN A CIRCULAR GRASS ISLAND IN THE PARKING LOT, JUST SOUTH OF THE HILLSBORO CANAL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 100".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
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**APPROXIMATE LATITUDE:** 26 40 48.02047

**APPROXIMATE LONGITUDE:** 80 11 24.08269

**MONUMENT TYPE:** ADR BRASS DISK/CM

**GPS: NO.** 1250

**DATE CREATED 98:** 11/19/1998

**CONVERGENCE 98:** 0:21'49.338"

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 98) AND STATE ROUTE 7, GO EAST ON SOUTHERN BOULEVARD FOR 0.75 MILE (1.21 KM) TO THE STATION ON THE LEFT, 0.1 MILE (0.16 KM) EAST OF THE INTERSECTION OF SOUTHERN BOULEVARD AND FAIRGROUNDS ROAD. THE STATION IS 32 FEET WEST OF THE WEST EDGE OF PAVEMENT FOR THE ENTRANCE TO THE "FRAT HOUSE" GAS STATION AND RESTAURANT, AND 4 FEET NORTH OF THE NORTH CURB OF SOUTHERN BOULEVARD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 11".

THE STATION IS NORTHWEST 25.71 FEET (7.84 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB OF THE NORTHERN SIDE OF SOUTHERN BOULEVARD, NORTHEAST 11.43 FEET (3.48 M) FROM AN X-CUT ON TOP OF A CURB ON THE NORTHERN SIDE OF SOUTHERN BOULEVARD, AND EAST 69.66 FEET (21.23 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST FACE OF A CORNER POST OF A CYCLONE FENCE AROUND THE FAIRGROUNDS.
CONTROL STATIONS REPORT

NAME: PBF 12

TOWNSHIP: 43
RANGE: 42
SECTION: 32

FIELD BOOK: PID:
FIELD BOOK PAGE: STAMPED: PBF 12
NAVDD8 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
M

NAVDD8 FEET:
NAVDD 88 AGENCY:
NAVDD 88 LEVELING DATE:
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VERTICAL CONTROL SURVEY DRAWING NO.:

POINT NO:

CONVERGENCE 90:
0:22'00.787"

SCALE FACTOR 90:
1.000022794

HORIZONTAL AGENCY:
ADR

HORIZONTAL ACCURACY:
10

HORIZONTAL CONSTRAINT:

MONUMENT TYPE:
ADR BRASS DISK/CM

GPS ACCURACY:
2

DATE CREATED 98:
11/19/1998

CONVERGENCE 98:
0:22'00.787"

SCALE FACTOR 98:
1.000022794

HORIZONTAL 90 BY:

POINT NO:

APPROXIMATE LATITUDE:
26 40 47.26002

APPROXIMATE LONGITUDE:
80 10 58.56795

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL CONTROL SURVEY DRAWING NO.:

M

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

SCALE FACTOR 98:

HORIZONTAL 90 BY:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL CONTROL SURVEY DRAWING NO.:

M

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

SCALE FACTOR 98:

HORIZONTAL 90 BY:

MONUMENT TYPE:

GPS NO:

GPS HORIZONTAL AGENCY:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

DATE LAST RECOVERED:

STATUS 2009:

DISK:
Y

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91) AND STATE ROUTE 7, GO EAST ON SOUTHERN BOULEVARD FOR 1.6 MILES (2.57 KM) TO THE STATION ON THE NORTH SIDE OF SOUTHERN BOULEVARD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 12".

THE STATION IS NORTHEAST 16.03 FEET (4.89 M) FROM AN X-CUT IN THE TOP OF THE CURB ON THE NORTH SIDE OF SOUTHERN BOULEVARD, NORTHWEST 24.17 FEET (7.37 M) FROM AN X-CUT IN THE TOP OF THE SAME CURB, AND WEST 61.42 FEET (18.72 M) FROM A NAIL AND TIN TAB SET 2 FEET UP THE SOUTH SIDE OF A 20 INCH ROYAL PALM TREE.
CONTROL STATIONS REPORT

NAME: PBF 13
STAMPED: PBF 13
DATE LAST RECOVERED:

PID: STATUS 2009: DISK: Y

TOWNSHIP: 43 RANGE: 42 SECTION: 33 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: ADR HORIZONTAL CONSTRAIN:

Y72: X72: N90: 853405.7320 E90: 931241.1420

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:22'41.671" SCALE FACTOR 90: 1.000027931 POINT NO:
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 40 44.49167 APPROXIMATE LONGITUDE: 80 09 27.44738
MONUMENT TYPE: ADR BRASS DISK/CM

GPS ACCURACY: 2 GPS NO: 1252 GPS HORIZONTAL AGENCY: PBCO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91) AND STATE ROUTE 7, GO EAST ON SOUTHERN BOULEVARD FOR 2.3 MILES (3.70 KM) TO THE FLORIDA TURNPIKE OVERPASS. CONTINUE EAST ON SOUTHERN BOULEVARD FOR 0.75 MILE (1.21 KM) TO CLEARY ROAD AND THE STATION IN THE NORTHWEST CORNER OF THE INTERSECTION.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 13". THE STATION IS NORTHWEST 1.36 FEET (0.41 M) FROM AN X-CUT IN THE NORTH CURB OF SOUTHERN BOULEVARD, SOUTHWEST 85.40 FEET (26.03 M) FROM A PK AND TIN TAB SET 3 FEET UP A POWER POLE, AND SOUTH 10.40 FEET (3.17 M) FROM AN X-CUT 2 FEET UP THE SOUTHEAST FENCE CORNER.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91) AND STATE ROUTE 7, GO EAST ON SOUTHERN BOULEVARD FOR 2.3 MILES (3.70 KM) TO THE FLORIDA TURNPIKE OVERPASS. CONTINUE EAST ON SOUTHERN BOULEVARD FOR 1.4 MILES (2.25 KM) TO JOG ROAD. TURN RIGHT AND GO SOUTH FOR 0.3 MILE (0.48 KM) ON JOG ROAD TO PIONEER ROAD. TURN RIGHT AND GO WEST FOR 0.75 MILE (0.62 KM) ON PIONEER ROAD TO CLEYAR ROAD. TURN LEFT AND GO SOUTH ON CLEYAR ROAD FOR 0.05 MILE (0.08 KM) TO THE STATION ON THE EAST SIDE OF THE ROAD, 2 FEET EAST OF THE EAST EDGE OF PAVEMENT AND 90 FEET NORTH OF A PRIVATE DRIVE LEADING ACROSS A DITCH TO THE EAST. THE STATION IS ABOUT 268 FEET SOUTH OF PIONEER DRIVE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 14". THE STATION IS NORTH 90.78 FEET (27.67 M) FROM AN X-CUT IN THE CENTER OF A CONCRETE CURBING FOR A PRIVATE BRIDGE GOING TO THE EAST, EAST 41.64 FEET (12.69 M) FROM A NAIL AND TIN TAB SET ON THE NORTH SIDE OF A POWER POLE, AND NORTHEAST 34.50 FEET (10.52 M) FROM AN X-CUT IN THE NORTHEAST CORNER OF A CONCRETE APRON AROUND A DROP INLET.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 AND SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91), GO SOUTH ON STATE ROUTE 7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 1.3 MILES (2.09 KM) TO RANCH ROAD. TURN LEFT AND GO NORTH ON RANCH ROAD FOR 0.75 MILE (1.21 KM) TO DILLMAN ROAD. TURN LEFT AND GO WEST ON DILLMAN ROAD FOR 0.65 MILE (1.05 KM) TO THE STATION ON THE NORTH SIDE OF THE ROAD, 160 FEET EAST OF THE CENTERLINE OF WHIPPERWILL ROAD, AND 6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF DILLMAN ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 15". THE STATION IS SOUTHWEST 41.85 FEET (12.76 M) FROM A NAIL AND TIN TAB 2 FEET UP THE SOUTH SIDE OF A 12 INCH PALM NORTH 33.07 FEET (10.08 M) FROM A DOUBLE HEADED NAIL AND TIN TAB SET 2 FEET UP THE NORTHWEST SIDE OF AN 8 INCH PINE, AND NORTH 32.15 FEET (9.80 M) FROM A NAIL AND TIN TAB SET 2 FEET UP THE NORTH SIDE OF AN 8 INCH FLORIDA PINE.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 AND SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91), GO SOUTH ON STATE ROUTE 7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 1.3 MILES (2.09 KM) TO RANCH ROAD. TURN LEFT AND GO NORTH ON RANCH ROAD FOR 0.8 MILE (1.29 KM) TO DILLMAN ROAD AND THE STATION ON THE LEFT, 51 FEET WEST OF THE CENTERLINE OF RANCH ROAD AND 12 FEET SOUTH OF THE CENTERLINE OF DILLMAN ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 16".

THE STATION IS SOUTHWEST 49.21 FEET (15.00 M) FROM A NAIL AND TIN TAB IN A POWER POLE, SOUTHEAST 31.65 FEET (9.65 M) FROM AN X-CUT IN THE SOUTHEAST CORNER OF A CONCRETE PAD FOR A TELEPHONE UTILITY BOX, AND EAST 25.06 FEET (7.64 M) FROM A NAIL AND TIN TAB IN A CROOKED PALM TREE.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: PBF 17
STAMPED: PBF 17
TOWNSHIP: 44
SECTION: 09
RANGE: 42

NAME:
PBF 17
SECTION:
09
TOWNSHIP:
44
RANGE:
42

Monday, February 22, 2010 Page 1884 of 2805

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND SOUTHERN
BOULEVARD (SR-80, US-91) GO SOUTH ON SR-7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL
BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 2.9 MILES (4.67 KM) TO
PINEHURST DRIVE AND THE STATION ON THE RIGHT, 56 FEET WEST OF THE CENTERLINE OF
PINEHURST DRIVE AND 55 FEET NORTH OF THE CENTERLINE OF FOREST HILL BOULEVARD.
THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 17".
THE STATION IS RM1 IS SOUTHEAST 4.60 FEET (1.40 M) FROM A PK AND TIN TAB 1.5 FEET UP
THE SOUTH WIDE OF A POWER POLE, SOUTH 17.07 FEET (5.20 M) FROM AN X-CUT 1.5 FEET UP
THE EAST SIDE OF A CONCRETE POWER POLE, AND SOUTHWEST 41.98 FEET (12.80 M) FROM A
PK AND TIN TAB 1.5 FEET UP THE WEST SIDE OF A POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: PBF 18
STAMPED: PBF 18
TOWNSHIP: 44
RANGE: 42
SECTION: 09

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80, US-91) AND SR-7, GO SOUTH ON SR-7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 2.6 MILES (4.18 KM) TO THE ENTRANCE TO OKEEHEELEE PARK AND THE STATION ON THE LEFT, ON THE SOUTH SIDE OF THE GRASS MEDIAN OF FOREST HILL BOULEVARD, JUST WEST OF THE EAST END OF THE MEDIAN.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 18". THE STATION IS LOCATED SOUTH 51.72 FEET (15.76M) FROM AN X-CUT IN A CONCRETE CURB ON THE NORTH SIDE OF FOREST HILL BOULEVARD, NORTHWEST 113.38 FEET (34.56 M) FROM AN X-CUT IN A CONCRETE CURB ON THE SOUTH SIDE OF FOREST HILL BOULEVARD, AND NORTH 53.35 FEET (16.26 M) FROM AN X-CUT IN A CONCRETE CURB ON THE SOUTHERN SIDE OF FOREST HILL BOULEVARD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80, US-91) AND SR-7, GO SOUTH ON SR-7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 1.4 MILES (2.25 KM) TO RANCH ROAD (85TH AVENUE SOUTH) AND THE STATION, 38 FEET WEST OF THE CENTERLINE OF RANCH ROAD AND 2 FEET NORTH OF A CONCRETE SIDEWALK ON THE NORTH SIDE OF FOREST HILL BOULEVARD.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 19". THE STATION IS LOCATED SOUTHEAST 7.88 FEET (2.40 M) FROM A PK AND TIN TAB 2 FEET UP THE SOUTH SIDE OF A POWER POLE, NORTHWEST 16.00 FEET (4.88 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB ON THE WEST SIDE OF RANCH ROAD, AND NORTHEAST 11.58 FEET (3.53 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB ON THE NORTH SIDE OF FOREST HILL BOULEVARD.
**CONTROL STATIONS REPORT**

**NAME:** PBF 20  
**STAMPED:** PBF 20  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 07  

**NAME:** PBF 20  
**SECTION:** 07  
**TOWNSHIP:** 44  
**RANGE:** 42  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND SOUTHERN BOULEVARD (SR-80, US-91), GO SOUTH ON SR-7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 1.0 MILE (1.61 KM) AND THE STATION ON THE RIGHT, 1 FOOT SOUTH OF THE SOUTH EDGE OF THE SOUTH SIDEWALK ALONG FOREST HILL BOULEVARD.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 20". THE STATION IS SOUTHEAST 25.25 FEET (7.70 M) TO AN X-CUT SET ON THE SOUTH CURB OF FOREST HILL BOULEVARD, SOUTH 8.38 FEET (2.55 M) FROM AN X-CUT SET ON THE SAME CURB, AND SOUTHWEST 19.03 FEET (5.80 M) FROM AN X-CUT ON THE SOUTH CURB.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (STATE ROUTE 80, US ROUTE 91) AND STATE ROUTE 7, GO SOUTH ON STATE ROUTE 7 FOR 2.1 MILES (3.38 KM) TO FOREST HILL BOULEVARD. TURN LEFT AND GO EAST ON FOREST HILL BOULEVARD FOR 2.9 MILES (4.67 KM) TO PINEHURST DRIVE. TURN RIGHT AND GO SOUTH ON PINEHURST DRIVE FOR 1.4 MILES (2.25 KM) TO THE L-10 CANAL, AND THE STATION ON THE LEFT, 200 FEET NORTH OF THE CENTERLINE OF OAKMONT DRIVE, 24 FEET EAST OF THE CENTERLINE OF PINEHURST DRIVE, AND 19 FEET SOUTH OF THE CENTERLINE OF THE L-10 CANAL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 21". THE STATION IS EAST 61.52 FEET (18.75 M) FROM A PK AND TIN TAB IN THE TOP OF A GUARDRAIL POST AROUND THE CANAL ON THE WEST SIDE OF THE ROAD, SOUTH 18.76 FEET (5.72 M) FROM A PK AND TIN TAB IN THE TOP OF A GUARDRAIL POST AROUND THE CANAL ON THE EAST SIDE OF THE ROAD, AND NORTHWEST 20.45 FEET (6.23 M) FROM A PK AND TIN TAB IN THE TOP OF A GUARDRAIL POST AROUND THE CANAL ON THE EAST SIDE OF THE ROAD.

LOCATED UNDER WATER VALVE COVER

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND MILITARY TRAIL (STATE ROUTE 809), GO WEST ON LAKE WORTH ROAD FOR 2.9 MILES (4.67 KM) TO PINEHURST DRIVE. TURN RIGHT AND GO NORTH ON PINEHURST DRIVE FOR 0.9 MILE (1.45 KM) TO OAKMONT DRIVE. TURN LEFT AND GO WEST ON OAKMONT DRIVE. GO SOUTH FOR 380 FEET TO A VACANT LOT AND THE STATION ON THE RIGHT, 7 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PEBBLE BEACH DRIVE, OPPOSITE THE DRIVEWAY TO HOUSE NUMBER 3118.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 23".

THE STATION IS SOUTH 39.61 FEET (12.07 M) FROM AN X-CUT IN THE EAST CORNER OF THE SOUTH END OF A CONCRETE SIDEWALK, WEST 42.42 FEET (12.93 M) FROM AN X-CUT ON THE SOUTH EDGE OF THE DRIVEWAY TO HOUSE NUMBER 3118 AND THE WEST EDGE OF A CONCRETE SIDEWALK ON THE EAST SIDE OF PEBBLE BEACH DRIVE, AND NORTH 63.10 FEET (19.23 M) FROM AN X-CUT SET IN THE EAST CORNER OF THE NORTH END OF A CONCRETE SIDEWALK.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: PBF 24

STAMPED: PBF 24

TOWNSHIP: 44
RANGE: 42
SECTION: 20

NAME: PBF 24

DATE LAST RECOVERED: 04/08/2009

STATUS 2009: EXISTING

DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND MILITARY TRAIL (STATE ROUTE 809), GO WEST ON LAKE WORTH ROAD FOR 2.9 MILES (4.67 KM) TO PINEHURST DRIVE. TURN RIGHT AND GO NORTH ON PINEHURST DRIVE FOR 0.5 MILE (0.80 KM) TO SAINT ANDREWS ROAD. TURN LEFT AND GO WEST ON SAINT ANDREWS ROAD FOR 1.0 MILE (1.61 KM) TO PEBBLE BEACH DRIVE AND THE STATION ON THE LEFT, 66 FEET NORTH OF THE CENTER OF SAINT ANDREWS ROAD EXTENDED AND 15 FEET WEST OF THE CENTER OF PEBBLE BEACH DRIVE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 24". THE STATION IS LOCATED SOUTHEAST 21.83 FEET (6.65 M) FROM AN X-CUT IN THE CONCRETE SIDEWALK ON THE WEST SIDE OF PEBBLE BEACH DRIVE, SOUTHWEST 34.86 FEET (10.63 M) FROM AN X-CUT ON THE SOUTHWEST CORNER OF A CONCRETE DRIVEWAY TO HOUSE NUMBER 3454, AND NORTH 34.50 FEET (10.52 M) FROM AN X-CUT IN A CONCRETE SIDEWALK IN THE MIDDLE OF A SHARP BEND OF SAINT ANDREWS ROAD AND PEBBLE BEACH DRIVE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Monday, February 22, 2010
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND THE FLORIDA TURNPIKE (EXIT 83), GO WEST ON LAKE WORTH ROAD FOR 0.5 MILE (0.80 KM) TO BLANCHETTE TRAIL. TURN RIGHT AND GO NORTH ON BLANCHETTE TRAIL FOR 1.0 MILE (1.61 KM) TO ARROWHEAD DRIVE. TURN LEFT AND GO WEST ON ARROWHEAD DRIVE FOR 0.5 MILE (0.80 KM) TO THE STATION ON THE RIGHT, ON THE CENTERLINE PROJECTED OF THE DRIVEWAY TO HOUSE NUMBER 8942, ACROSS THE ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 25".

THE STATION IS NORTHWEST 157.95 FEET (48.14 M) FROM A PK AND TIN TAB 2 FEET UP THE WEST SIDE OF A POWER POLE, NORTH 46.51 FEET (14.18 M) FROM AN X-CUT ON THE NORTH EDGE OF A CONCRETE DRIVE, AND NORTHEAST 84.45 FEET (25.74 M) FROM A PK AND TIN TAB 2 FEET UP THE EAST SIDE OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: PBF 26
STAMPED: PBF 26
DATE LAST RECOVERED:  
STREET:  
STATUS 2009:  
DISK: Y

TOWNSHIP: 44
RANGE: 42
SECTION: 20
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  

NAV88 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 10  
HORIZONTAL AGENCY: ADR  
HORIZONTAL CONSTRAIN:  

Y72:  
X72:  
N90: 836289.6060  
E90: 923491.2040  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y

CONVERGENCE 90: 0:22’00.606”  SCALE FACTOR 90: 1.000023112

HORIZONTAL CONTROL SURVEY DRAWING NO:  
POINT NO:  
HORIZONTAL 90 BY:  

APPROXIMATE LATITUDE: 26 37 55.49012  
APPROXIMATE LONGITUDE: 80 10 54.08833

MONUMENT TYPE: ADR BRASS DISK/CM

GPS NO: 1265  
GPS HORIZONTAL AGENCY: PBCO  
GPS HORIZONTAL 98 BY: Glenn W. Mark

DATE CREATED 98: 11/19/1998  
N98: 836289.6079  
SCALE FACTOR 98: 1.000023112  
M  

CONVERGENCE 98: 0:22’00.606”  
E98: 923491.1343  
ADJUSTMENT: 90/98

NAVD88 AGENCY:  
DATUM: 83  

NAVD88 LEVELING DATE:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  

ADJUSTMENT: 90/98

DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND FLORIDA TURNPIKE (EXIT 93), GO WEST ON LAKE WORTH ROAD FOR 0.5 MILE (0.80 KM) TO BLANCHETTE TRAIL. TURN RIGHT AND GO NORTH ON BLANCHETTE TRAIL FOR 1.0 MILE (1.61 KM) TO ARROWHEAD DRIVE AND THE STATION ON THE LEFT, IN THE NORTHWEST QUADRANT OF THE INTERSECTION. THE STATION IS 25 FEET NORTH OF THE CENTERLINE OF ARROWHEAD DRIVE AND 26 FEET WEST OF THE CENTERLINE OF BLANCHETTE TRAIL EXTENDED.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 26".

THE STATION IS SOUTHWEST 81.26 FEET (24.77 M) FROM A PK AND TIN TAB IN A FENCE POST, NORTHEAST 111.10 FEET (33.86 M) FROM A PK AND TIN TAB SET IN A 4 INCH PINE, AND NORTHWEST 70.45 FEET (21.47 M) FROM A NAIL AND TIN TAB SET IN THE FACE OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: PBF 33
STAMPED: PBF 33
TOWNSHIP: 44
RANGE: 42
SECTION: 27

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND LAKE WORTH ROAD (SR-802), GO EAST ON LAKE WORTH ROAD FOR 3.6 MILES (5.79 KM) TO JOG ROAD. TURN RIGHT AND GO SOUTH FOR 0.45 MILE (0.72 KM) TO THE STATION IN THE GRASS MEDIAN.

THE STATION IS AN ADR GEOETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 33".


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND LAKE WORTH ROAD (SR-802), GO EAST ON LAKE WORTH ROAD FOR 3.6 MILES (5.79 KM) TO JOG ROAD. TURN RIGHT AND GO SOUTH ON JOG ROAD FOR 0.9 MILE (1.45 KM) TO THE STATION ON THE LEFT. THE STATION IS 0.15 MILE (0.24 KM) SOUTH OF THE INTERSECTION OF JOG ROAD AND FOUNTAINS DRIVE, 1.3 FEET EAST OF THE EAST EDGE OF THE CONCRETE SIDEWALK ON THE EAST SIDE OF JOG ROAD, DIRECTLY ACROSS FROM THE FRONT DOOR OF HOUSE NUMBER 4897 JOG ROAD.

THE STATION IS SOUTHEAST 25.66 FEET (7.82 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE EAST EDGE OF JOG ROAD, EAST 7.71 FEET (2.35 M) FROM AN X-CUT IN THE SAME CONCRETE CURB, AND NORTH 47.61 FEET (14.51 M) FROM THREE VERTICAL PUNCHES IN THE NORTH FACE OF THE NORTHWEST FENCE CORNER POST OF A CHAIN LINK FENCE AROUND PALM BEACH COUNTY PUMP STATION 363.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND THE FLORIDA TURNPIKE (EXIT 93), GO SOUTH ON AKRON ROAD (WHICH IS STRAIGHT ACROSS LAKE WORTH ROAD FROM THE ENTRANCE TO THE TURNPIKE) FOR 1.0 MILE (1.61 KM) TO WEST ARCH DRIVE AND THE STATION, 12 FEET EAST OF THE CENTERLINE OF AKRON ROAD AND 5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WEST ARCH DRIVE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 35".

THE STATION IS SOUTHWEST 42.13 FEET (12.84 M) FROM AN X-CUT IN THE SOUTHWEST CORNER OF A CONCRETE APRON AROUND A STORM DRAIN, SOUTH 52.07 FEET (15.87 M) FROM AN X-CUT ON THE SOUTHERNMOST CAP BOLT OF A FIRE HYDRANT ON THE NORTH SIDE OF WEST ARCH DRIVE, AND EAST 24.39 FEET (7.43 M) FROM AN X-CUT IN THE CORNER OF A CONCRETE DRIVE.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND THE FLORIDA TURNPIKE (EXIT 93), GO SOUTH ON AKRON ROAD (WHICH IS DIRECTLY SOUTH ACROSS LAKE WORTH ROAD FROM THE TURNPIKE ENTRANCE) FOR 1.0 MILE (1.61 KM) TO WEST ARCH DRIVE. TURN LEFT AND GO EAST ON WEST ARCH DRIVE FOR 0.5 MILE (0.80 KM) TO OHIO ROAD AND THE STATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION, 31 FEET EAST OF THE WEST CENTERLINE OF OHIO ROAD AND 20 FEET NORTH OF THE CENTERLINE OF WEST ARCH DRIVE.


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** PBF 37  
**STAMPED:** PBF 37  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 30  

### MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND THE FLORIDA TURNPIKE (EXIT 93), GO WEST ON LAKE WORTH ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD (ALSO KNOWN AS JUBILEE ROAD). TURN LEFT AND GO SOUTH ON LYONS ROAD FOR 0.5 MILE (0.80 KM) TO ARPEGE PLACE (A SHELL ROAD) AND THE STATION IN THE SOUTHWEST QUADRANT OF THE INTERSECTION, 37 FEET SOUTH OF THE CENTERLINE OF ARPEGE PLACE AND 4 FEET WEST OF THE WEST EDGE OF PAVEMENT OF LYONS ROAD.

THE STATION IS NORTHEAST 9.30 FEET (2.83 M) FROM AN X-CUT IN THE NORTHEAST CORNER OF A CONCRETE APRON AROUND A CATCH BASSIN, SOUTH 64.03 FEET (19.52 M) FROM A PK AND TIN TAB ON TOP OF A GUARDRAIL POST ON THE WEST SIDE OF LYONS ROAD AT A CANAL CROSSING, AND SOUTHWEST 67.22 FEET (20.49 M) FROM A PK AND TIN TAB ON TOP OF A GUARDRAIL POST ON THE EAST SIDE OF LYONS ROAD AT A CANAL CROSSING.
CONTROL STATIONS REPORT

NAME: PBF 38
STAMPED: PBF 38
TOWNSHIP: 44
RANGE: 42
SECTION: 31
DATE LAST RECOVERED: 
STAMPED: PBF 38
STANDARD: 2009
STABILITY:

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 
VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT:

Y72: X72: N90: 825155.1480 E90: 921014.4380

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:21'46.629"
SCALE FACTOR 90: 1.000021601
POINT NO:
HORIZONTAL CONTROL SURVEY DRAWING NO:
HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 05.38103
APPROXIMATE LONGITUDE: 80 11 22.15768

MONUMENT TYPE: ADR BRASS DISK/CM

GPS NO: 1277
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
SCALE FACTOR 98: 1.000021601
CONVERGENCE 98: 0:21'46.629"
DATUM: 83
GPS HORIZONTAL 98 BY: Glenn W. Mark

GPS HORIZONTAL AGENCY: 
NGVD 88 AGENCY: 
NGVD 88 LEVELING DATE: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (STATE ROUTE 802) AND THE FLORIDA TURNPIKE (EXIT 93), GO WEST ON LAKE WORTH ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD (ALSO KNOWN AS JUBILEE ROAD). TURN LEFT AND GO SOUTH ON LYONS ROAD FOR 1.1 MILE (1.77 KM) TO THE STATION ON THE RIGHT, 334 FEET (101.80 M) SOUTH OF TWIG ROAD AND 18 FEET WEST OF THE CENTERLINE OF LYONS ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 38". THE STATION IS SOUTHEAST 67.85 FEET (20.68 M) FROM A NAIL AND TIN TAB IN THE TOP OF A FENCE POST FOR A RAIL FENCE ALONG THE WEST SIDE OF LYONS ROAD, NORTHEAST 64.95 FEET (19.80 M) FROM A NAIL AND TIN TAB IN THE TOP OF ANOTHER FENCE POST, NORTHEAST 132.97 FEET (40.53 M) FROM A PK AND TIN TAB 1 FOOT UP THE EAST SIDE OF A POWER POLE, AND WEST 9.21 FEET (2.81 M) FROM A NAIL AND TIN TAB SET ON THE WEST EDGE OF PAVEMENT OF LYONS ROAD.

Monday, February 22, 2010
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND
STATE ROUTE 7 (US ROUTE 441), GO EAST ON LANTANA ROAD FOR 1.6 MILE (2.57 KM) TO THE
STATION ON THE LEFT, 38 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LANTANA ROAD.
THE STATION IS 0.4 MILE (0.64 KM) WEST OF THE FLORIDA TURNPIKE OVERPASS ON LANTANA
ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 39".
THE STATION IS LOCATED SOUTHWEST 141.83 FEET (43.23 M) FROM A NAIL AND TIN TAB 1 FOOT
UP THE SOUTH SIDE OF A 16 INCH PALM, SOUTH 113.15 FEET (34.49 M) FROM A NAIL AND TIN TAB
1.5 FEET UP THE SOUTH SIDE OF A 20 INCH PALM, AND SOUTHEAST 96.08 FT (29.29 M) FROM A
NAIL AND TIN TAB 2 FEET UP THE SOUTHEAST SIDE OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: PBF 41
STAMPED: PBF 41

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON LANTANA ROAD FOR 2.5 MILE (4.02 KM) TO 3 ROAD RUNNING NORTH AND THE STATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION, 45 FEET NORTH OF THE CENTERLINE OF LANTANA ROAD AND 8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF 3 ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 41". THE STATION IS LOCATED NORTHWEST 24.68 FEET (7.52 M) FROM A PK AND TIN TAB 2 FEET UP THE WEST SIDE OF A POWER POLE, EAST 53.20 FEET (16.22 M) FROM A PK AND TIN TAB 2 FEET UP THE EAST SIDE OF A POWER POLE, AND SOUTHEAST 55.35 FEET (16.87 M) FROM A PK AND TIN TAB 2 FEET UP THE EAST SIDE OF A POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** PBF 42  
**STAMPED:** PBF 42  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 33  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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| E90: 928396.2840 |

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**SCALE FACTOR 90:** 1.000026147  
**POINT NO:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 35 52.96855  
**APPROXIMATE LONGITUDE:** 80 10 00.92479  
**MONUMENT TYPE:** ADR BRASS DISK/CM

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON LANTANA ROAD FOR 2.5 MILES (4.02 KM) TO 3 ROAD. TURN LEFT AND GO NORTH FOR 0.5 MILE (0.80 KM) TO THE STATION ON THE LEFT, 4 FEET WEST OF THE WEST EDGE OF PAVEMENT OF 3 ROAD AND 25 FEET SOUTH OF THE SOUTH PROPERTY LINE OF HOUSE NUMBER 5279.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 42".

THE STATION IS LOCATED NORTHWEST 58.17 FEET (17.73 M) FROM AN X-CUT IN THE NORTHWEST FENCE CORNER POST FOR A LOT ON THE EAST SIDE OF 3 ROAD, SOUTHWEST 50.22 FEET (15.31 M) FROM A PK TIN TAB IN THE TOP OF THE SOUTHWEST FENCE POST CORNER FOR A LOT ON THE EAST SIDE OF 3 ROAD AND SOUTHEAST 30.53 FEET (9.31 M) FROM AN X-CUT IN THE SOUTHEAST FENCE CORNER POST FOR HOUSE NUMBER 5279.
CONTROL STATIONS REPORT

NAME: PBF 45

TOWNSHIP: 45
RANGE: 42
SECTION: 06

NAME: PBF 45
PID: 

STAMPED: PBF 45
STATUS 2009: 

TOWNSHIP: 45
RANGE: 42
SECTION: 06
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT: 

Y72: 
X72: 
N90: 815980.2610
E90: 921213.5540

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y

CONVERGENCE 90: 0:21'46.174" SCALE FACTOR 90: 1.000021722 POINT NO: HORIZONTAL 90 BY: 

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 34 34.50857 APPROXIMATE LONGITUDE: 80 11 20.60452

MONUMENT TYPE: ADR BRASS DISK/CM

GPS NO: 1284
GPS HORIZONTAL AGENCY: PBCO

GPS ACCURACY: 2
DATE CREATED 98: 11/19/1998

DATE CREATED 98: 11/19/1998
N98: 815980.2676
E98: 921213.5201 m
SCALE FACTOR 98: 1.000021722
SCALE FACTOR 98: 1.000021722

CONVERGENCE 98: 0:21'46.175" DATUM: 83
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON LANTANA ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 1.0 MILE (1.61 KM) TO THE ENTRANCE TO KENDALE COURT AND THE STATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION, 29 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF KENDALE COURT AND 38 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LYONS ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 45".

THE STATION IS SOUTHEAST 42.46 FEET (12.94 M) FROM AN X-CUT ON THE TOP OF THE CONCRETE CURB ON THE EAST SIDE OF LYONS ROAD, NORTHEAST 30.62 FEET (9.33 M) FROM AN X-CUT ON THE TOP OF THE CONCRETE CURB ON THE NORTH SIDE OF KENDALE COURT, AND NORTHWEST 21.80 FEET (6.64 M) FROM AN X-CUT IN THE CONCRETE APRON ON THE SOUTHWEST CORNER OF A CATCH BASIN.
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON LANTANA ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 1.3 MILES (2.09 KM) TO THE END OF THE ROAD AND THE STATION, IN THE CENTERLINE EXTENDED OF LYONS ROAD, 35 FEET SOUTH OF THE EDGE OF PAVEMENT AND 4 FEET NORTH OF A BARBED WIRE FENCE. THE STATION IS BEHIND A 5 FEET HIGH BARRICADE AND GRASS BERM AT THE END OF LYONS ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 46".

THE STATION IS NORTHEAST 17.33 FEET (5.28 M) FROM A NAIL AND TIN TAB ON THE TOP OF A FENCE POST, NORTH 6.55 FEET (2.00 M) FROM A PK AND TIN TAB IN THE NORTH FACE OF A FENCE POST, AND NORTHWEST 22.85 FEET (6.96 M) FROM A PK AND TIN TAB IN THE NORTH FACE OF A FENCE POST.
**CONTROL STATIONS REPORT**

**NAME:** PBF 47  
**STAMPED:** PBF 47  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 09

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**PID:**  
**STABILITY:**

**NAME:** PBF 47  
**SECTION:** 09  
**TOWNSHIP:** 45  
**RANGE:** 42

**MEMO**

To reach the station from Lantana Road (State Route 812) and Military Trail (State Route 809), go south on Military Trail for 1.2 mile (1.93 km) to Hypoluxo Road. Turn right and go west on Hypoluxo Road for 2.05 miles (3.30 km) to Jog Road. Continue west on Hypoluxo Road for 1.15 mile (1.85 km) to the end of the pavement. Continue west on Sand Road for 0.35 mile (0.56 km) to the station on the right, 215 feet west of the center of an unused cul-de-sac, 13 feet north of the centerline of the Sand Road.

The station is an ADR brass disk in a round concrete monument stamped "PBF 47". The station is south 4.90 feet (1.49 m) from an iron pin set flush with the ground, northwest 29.57 feet (9.01 m) from an iron pin set flush with the ground on the south side of the Sand Road, and northeast 32.88 feet (10.02 m) from an iron pin set flush with the ground on the south side of the Sand Road. There were no other suitable reference objects.

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**HORIZONTAL AGENCY:** ADR  
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**CONVERGENCE 90:** 0:22'15.293"  
**SCALE FACTOR 90:** 1.000025383

**POINT NO:**

**APPROXIMATE LATITUDE:** 26 34 19.94920  
**APPROXIMATE LONGITUDE:** 80 10 15.10729

**MONUMENT TYPE:** ADR Brass Disk/CM

**GPS ACCURACY:** 2  
**GPS NO:** 1286  
**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998  
**N98:** 814548.2223  
**E98:** 927169.6667  
**SCALE FACTOR 98:** 1.000025383  
**DATUM:** 83  
**ADJUSTMENT:** 90/98

**CONVERGENCE 98:** 0:22'15.294"  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

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**NAV88 VERTICAL CONSTRAN:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**HPDF:** Y

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** PBF 48  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:**  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 04  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:**

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**HPDF:** Y

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**SCALE FACTOR 90:** 1.00002764

**POINT NO:**

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**APPROXIMATE LONGITUDE:** 80 09 35.36207

**MONUMENT TYPE:** ADR BRASS DISK/CM

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| DATE CREATED 98: | E98: | |
|------------------|------| |
| 02/19/1998       | 930777.8399 | |

| CONVERGENCE 98: | |
|----------------| |
| 0:22'33.086"   | |

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND MILITARY TRAIL (STATE ROUTE 809), GO SOUTH ON MILITARY TRAIL FOR 1.2 MILES (1.93 KM) TO HYPOLUXO ROAD. TURN RIGHT AND GO WEST ON HYPOLUXO ROAD FOR 2.05 MILES (3.30 KM) TO JOG ROAD. CONTINUE WEST ON HYPOLUXO ROAD FOR 0.85 MILE (1.37 KM) TO THE STATION ON THE LEFT IN THE CENTER OF A GRASS MEDIAN, 11 FEET EAST OF THE WEST END OF THE MEDIAN.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 48".

THE STATION IS SOUTHWEST 144.44 FEET (44.03M) FROM AN X-CUT ON THE WEST EDGE OF A CONCRETE HEADWALL FOR A DROP INLET ON THE NORTH SIDE OF HYPOLUXO ROAD, NORTHWEST 140.05 FEET (42.69 M) FROM AN X-CUT ON TOP OF A CONCRETE CURB ON THE WEST SIDE OF A DROP INLET ON THE SOUTH SIDE OF HYPOLUXO ROAD, AND NORTH 42.60 FEET (12.98 M) FROM AN X-CUT ON THE NORTH EDGE OF THE CONCRETE SIDEWALK ON THE SOUTH SIDE OF HYPOLUXO ROAD.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (SR-812) AND SR-7 (US-441), GO SOUTH ON SR-7 FOR 1.25 MILES (2.01 KM) TO THE STATION ON THE LEFT, 18 FEET EAST OF THE EAST GUARDRAILS ON SR-7, 3 FEET WEST OF THE TOP OF BANK OF A NORTH-SOUTH CANAL, AND 170 FEET NORTH OF A CLUSTER OF PINE TREES ON THE EAST SIDE OF THE CANAL.

THE STATION IS SOUTHEAST 37.25 FEET (11.35 M) FROM A NAIL AND TIN TAB IN TOP OF A GUARDDRAIL POST, EAST 17.81 FEET (5.43 M) FROM A NAIL AND TIN TAB IN THE TOP OF A GUARDRAIL POST, AND NORTHEAST 34.76 FEET (10.59 M) NAIL AND TIN TAB IN THE TOP OF A GUARDRAIL POST. THE STATION IS NORTHWEST 1.5 FEET (0.46 M) FROM THE BASE OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
NAME: PBF 50
STAMPED: PBF 50
SECTION: 12
TOWNSHIP: 45
RANGE: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND LANTANA ROAD (SR-812), GO SOUTH ON SR-7 FOR 1.75 MILES (2.82 KM) TO THE STATION ON THE RIGHT, 9 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SR-7, AND 88 FEET SOUTH OF THE SOUTH END OF A GUARDRAIL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 50".

THE STATION IS EAST 38.00 FEET (11.58 M) FROM A NAIL AND TIN TAB ON THE EAST SIDE OF A 12 INCH PINE, SOUTHWEST 58.38 FEET (17.79 M) FROM A NAIL AND TIN TAB IN A 6 INCH BY 6 INCH WOODEN GUARDRAIL POST ON THE EAST SIDE OF SR-7, AND NORTHWEST 52.59 FEET (16.03 M) FROM A NAIL AND TIN TAB IN ANOTHER 6 INCH BY 6 INCH WOODEN GUARDRAIL POST ON THE EAST SIDE OF SR-7.

Wednesday, February 22, 2010

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TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7, (US ROUTE 441) AND LANTANA ROAD (STATE ROUTE 812), GO SOUTH ON STATE ROUTE 7 FOR 2.75 MILES (4.43 KM) TO ARMONE PLACE. TURN LEFT AND GO EAST ON ARMONE PLACE FOR APPROXIMATELY 200 FEET TO A PAVED ROAD LEFT. TURN LEFT AND GO NORTH ON THE PAVED ROAD (WHICH BECOMES A SHELL ROAD) THROUGH A CONSTRUCTION COMPOUND AND BEAR TO THE WEST. GO IN A WESTERLY DIRECTION UNTIL REACHING A NORTH-SOUTH CANAL ON THE EAST SIDE OF STATE ROUTE 7. TURN RIGHT AND GO EAST ALONG THE EAST SIDE OF THE CANAL UNTIL REACHING AN EAST-WEST CANAL, THE L-20 CANAL. TURN RIGHT AND GO EAST ON A SHELL ROAD ALONG THE SOUTH SIDE OF THE L-20 CANAL FOR 0.5 MILE (0.80 KM) TO THE STATION ON THE LEFT, 13 FEET NORTH OF THE CENTERLINE OF THE SHELL ROAD AND 8 FEET SOUTH OF THE TOP OF THE CANAL BANK.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 51". THE STATION IS EAST 16.48 FEET (5.02 M) FROM A REBAR SET FLUSH WITH THE GROUND BETWEEN THE SHELL ROAD AND THE CANAL, NORTH 22.05 FEET (6.72 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE SHELL ROAD, AND NORTHWEST 35.13 FEET (10.71 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE SHELL ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND LANTANA ROAD (STATE ROUTE 812), GO SOUTH ON STATE ROUTE 7 FOR 2.75 MILES (4.43 KM) TO ARMONE PLACE. TURN LEFT AND GO NORTH ON THE PAVED ROAD (WHICH BECOMES A SHELL ROAD) THROUGH A CONSTRUCTION COMPOUND AND BEAR TO THE WEST. GO IN A WESTERLY DIRECTION UNTIL REACHING A NORTH-SOUTH CANAL ALONG THE EAST SIDE OF ROUTE 7. TURN RIGHT AND GO NORTH ALONG THE EAST SIDE OF THE CANAL UNTIL REACHING AN EAST-WEST RUNNING CANAL, THE L-20 CANAL. TURN RIGHT AND GO EAST ON A SHELL ROAD ALONG THE SOUTH SIDE OF THE L-20 CANAL FOR 0.95 MILE (1.53 KM) TO THE STATION TO THE LEFT, 25 FEET WEST OF A WASHOUT AREA IN THE ROAD, 8 FEET NORTH OF THE CENTER OF THE SHELL ROAD, AND 3 FEET SOUTH OF THE TOP OF THE SOUTH CANAL BANK.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 52". THE STATION IS EAST 12.72 FEET (3.88 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SHELL ROAD. NORTHEAST 22.67 FEET (6.91 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE SHELL ROAD, AND NORTHWEST 22.40 FEET (6.83 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE SHELL ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND LANTANA ROAD (STATE ROUTE 812), GO SOUTH ON STATE ROUTE 7 FOR 3.4 MILES (5.47 KM) TO A WOODEN BRIDGE TO THE EAST, 0.25 MILE (0.40 KM) SOUTH OF 87TH PLACE SOUTH. TURN LEFT ACROSS THE WOODEN BRIDGE AND GO EAST ALONG A FARM ROAD BETWEEN TWO EAST-WEST CANALS FOR 0.45 MILE (0.72 KM) TO THE STATION ON THE LEFT, ON THE TOP OF A 3 FEET HIGH BERM. THE STATION IS 28 FEET NORTH OF THE NORTH BANK OF AN EAST-WEST RUNNING CANAL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 53".

THE STATION IS EAST 18.77 FEET (5.72 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SAND ROAD, WEST 27.76 FEET (8.46 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SAND ROAD, AND NORTH 27.91 FEET (8.51 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE SAND ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.
NAME: PBF 54
STAMPED: PBF 54
TOWNSHIP: 45
SECTION: 19
RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND STATE ROUTE 7 (US ROUTE 441), GO SOUTH ON STATE ROUTE 7 FOR 3.4 MILES (5.47 KM) TO A WOODEN BRIDGE TO THE EAST. TURN LEFT AND GO EAST ALONG A FARM ROAD BETWEEN TWO EAST-WEST CANALS FOR 0.9 MILE (1.45 KM) TO THE STATION ON THE RIGHT ON A BERM, 17 FEET SOUTH OF THE CENTER OF THE ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 54". THE STATION IS SOUTHEAST 44.00 FEET (13.41 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SHELL ROAD, SOUTH 33.63 FEET (10.25 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SHELL ROAD, AND SOUTHWEST 43.20 FEET (13.17 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SHELL ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND MILITARY TRAIL (STATE ROUTE 809), GO WEST ON LANTANA ROAD FOR 2.15 MILES (3.46 KM) TO JOG ROAD. TURN LEFT AND GO SOUTH ON JOG ROAD FOR 3.9 MILES (6.28 KM) TO AN UNNAMED PAVED ROAD TO THE LEFT, NORTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND JOG ROAD. TURN LEFT AND GO WEST FOR APPROXIMATELY 200 FEET TO A SAND ROAD TO THE RIGHT RUNNING NORTH. TURN RIGHT AND GO NORTH ON THE SAND ROAD UNTIL REACHING AN EAST-WEST CANAL, THE L-20 CANAL. TURN LEFT AND GO WEST ON A SAND ROAD ON THE SOUTH SIDE OF THE L-20 CANAL FOR 1.45 MILES (2.33 KM) TO THE STATION ON THE LEFT AT THE TOP OF AN EMBANKMENT.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 55".

THE STATION IS SOUTHEAST 36.07 FEET (10.99 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE SAND ROAD, SOUTH 25.74 FEET (7.84 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE ROAD, AND SOUTHWEST 37.67 FEET (11.48 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (STATE ROUTE 812) AND MILITARY TRAIL (STATE ROUTE 809), GO WEST ON LANTANA ROAD FOR 2.15 MILES (3.46 KM) TO JOG ROAD. TURN LEFT AND GO SOUTH ON JOG ROAD FOR 3.9 MILES (6.28 KM) TO AN UNNAMED PAVED ROAD TO THE LEFT NORTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND JOG ROAD. TURN LEFT AND GO WEST FOR APPROXIMATELY 200 FEET TO A SAND ROAD TO THE RIGHT RUNNING NORTH. TURN RIGHT AND GO NORTH ON THE SAND ROAD UNTIL REACHING AN EAST-WEST CANAL, THE L-20 CANAL. TURN LEFT AND GO WEST ON A SAND ROAD ON THE SOUTH SIDE OF THE L-20 CANAL FOR 1.05 MILES (1.69 KM) TO THE STATION ON THE RIGHT, ON THE SOUTH TOP OF BANK OF THE L-20 CANAL NEAR A PIPELINE CROSSING, 3 FEET SOUTH OF A RIP-RAP WALL AND 3 FEET NORTH OF A METAL SIGN WHICH READS "CAUTION FORCE MAIN CROSSING".

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STamped "PBF 56". THE STATION IS SOUTH 11.72 FEET (3.57 M) FROM THE CENTER OF A 36 INCH PIPELINE ENTERING A SLOPED CONCRETE WALL, NORTH 33.19 FEET (10.12 M) FROM A PK AND TIN TAB 2.5 FEET ABOVE THE GROUND IN POWER POLE NUMBER 90, AND EAST 100.71 FEET (30.70 M) FROM A PK AND TIN TAB 1 FOOT UP A POWER POLE.

MEMO
CONTROL STATIONS REPORT

NAME: PBF 57
STAMPED: PBF 57
DATE LAST RECOVERED: 
STATION: PBF 57
PID: 
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 45
RANGE: 42
SECTION: 30
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAV88 VERTICAL CONSTRAINT:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT:

N90: 798343.8740
E90: 921484.5430

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

X72: Y72: E90: 921484.5430

CONVERGENCE 90: 0:21'44.747"
SCALE FACTOR 90: 1.00021888

POINT NO:
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 31 39.83551
APPROXIMATE LONGITUDE: 80 11 18.84967

MONUMENT TYPE: ADR BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 1296
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998
N98: 798343.8698 m
SCALE FACTOR 98: 1.00021888
E98: 921484.5507 m
DATUM: 83
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD (STATE ROUTE 804, ALSO KNOWN AS WEST BEACH BOULEVARD AND NORTHWEST 2ND AVENUE) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON BOYNTON BEACH BOULEVARD FOR 1.0 MILE (1.61 KM) TO THE STATION ON THE RIGHT, 14 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT AND OPPOSITE A STAND OF AUSTRALIAN PINES TO THE SOUTH.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 57".

THE STATION IS SOUTHEAST 63.60 FEET (19.39 M) FROM A PK AND TIN TAB 7 FEET UP THE WEST SIDE OF A POWER POLE ON THE NORTH SIDE OF BOYNTON BEACH BOULEVARD, SOUTHWEST 80.02 FEET (24.39 M) FROM THREE VERTICAL PUNCHES 2 FEET UP THE SOUTH SIDE OF A METAL FENCE POST ON THE NORTH SIDE OF BOYNTON BEACH BOULEVARD, AND WEST 122.75 FEET (37.41 M) FROM A PK AND TIN TAB 1.5 FEET UP THE NORTH FACE OF MAILBOX NUMBER 9005 ON THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND BOYNTON BEACH BOULEVARD (STATE ROUTE 804, ALSO KNOWN AS WEST BEACH BOULEVARD AND NORTHWEST 2ND AVENUE), GO EAST ON BOYNTON BEACH BOULEVARD FOR 1.5 MILES (2.41 KM) TO ACME DAIRY ROAD (ALSO KNOWN AS HAGEN RANCH ROAD), AND THE STATION IN THE SOUTHEAST QUADRANT OF THE INTERSECTION, 10 FEET (3.05 M) NORTH OF THE NORTH CUT OF AN EAST-WEST CANAL AND 5.5 FEET SOUTH OF AN EAST-WEST GUARDRAIL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 58".

THE STATION IS SOUTHEAST 17.89 FEET (5.45 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB ON THE RADIUS, SOUTH 18.11 FEET (5.52 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB ALONG THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD, AND EAST 8.56 FEET (2.61 M) FROM 3 VERTICAL PUNCH MARKS IN THE EAST FACE OF A GUARDRAIL POST ON THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD.
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD (SR-804) AND MILITARY TRAIL (SR-809), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.0 MILES (3.22 KM) TO THE STATION ON THE LEFT, ON THE SOUTHWEST CORNER OF THE ENTRANCE TO THE TRIPLE CEDAR NURSERY, 5.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD, AND 25 FEET WEST OF THE CENTER OF A DIRT ROAD LEADING SOUTH TO THE NURSERY.

THE STATION IS AN ADR GEOETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 59".

THE STATION IS NORTH 29.00 FEET (8.84 M) FROM AN X-CUT IN THE CENTER OF A CONCRETE HEADWALL OVER A 36 INCH CORREGATED METAL PIPE UNDER THE DIRT ENTRANCE ROAD, WEST 57.64 FEET (17.57 M) FROM A NAIL AND TIN TAB IN THE SOUTH SIDE OF A POWER POLE, AND NORTHWEST 97.45 FEET (29.70 M) FROM A PK AND TIN TAB IN POWER POLE "87/89/91".

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD (SR-804) AND MILITARY TRAIL (SR-809), GO WEST ON BOYNTON BEACH BOULEVARD FOR 1.6 MILES (2.57 KM) TO JOG ROAD. CONTINUE WEST ON BOYNTON BEACH BOULEVARD FOR 125 FEET TO THE STATION ON THE LEFT, 16 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD, 7.5 FEET SOUTH OF MAILBOX NUMBER 6501, AND 11.5 FEET NORTH OF THE NORTH TOP OF BANK OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 60".

THE STATION IS EAST 57.54 FEET (17.54 M) FROM AN X-CUT ON THE NORTH SIDE OF CONCRETE POWER POLE "67509/7467/06" ON THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD, SOUTH 67.71 FEET (20.64 M) FROM A PK AND TIN TAB 2 FEET UP THE EAST SIDE OF POWER POLE "47" ON THE NORTH SIDE OF BOYNTON BEACH BOULEVARD, AND SOUTHEAST 76.53 FEET (23.33 M) FROM A PK AND TIN TAB 2 FEET UP THE EAST SIDE OF A POWER POLE ON THE NORTH SIDE OF BOYNTON BEACH BOULEVARD.
**CONTROL STATIONS REPORT**

**NAME:** PBF 61
**DATE LAST RECOVERED:**

**STAMPED:** PBF 61  
**PID:**

**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 32  
**STABILTY:**

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**NGVD 1929:**
**NGVD 29 AGENCY:**
**NGVD 29 LEVELING DATE:**
**VERTICAL 29 By:**

**NAVD88 FEET:**
**NAVD 88 AGENCY:**
**NAVD 88 LEVELING DATE:**
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:**

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**CONVERGENCE 90:** 0:21'57.180"  
**SCALE FACTOR 90:** 1.000023595  
**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**APPROXIMATE LATITUDE:** 26 30 18.94821  
**APPROXIMATE LONGITUDE:** 80 10 48.69657  

**MONUMENT TYPE:** ADR BRASS DISK/CM
**GPS NO:** 1300  
**GPS HORIZONTAL AGENCY:** PBCO
**DATE CREATED 98:** 11/19/1998  
**N98:** 790193.8146  
**E98:** 924275.5442  
**SCALE FACTOR 98:** 1.000023595  
**ADJUSTMENT:** 90/98

**CONVERGENCE 98:** 0:21'57.181"  
**SCALE FACTOR 98:** 1.000023595  
**DATUM:**

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**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**DATUM:** 83

**HORIZONTAL 90 BY:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND BOYNTON BEACH BOULEVARD (STATE ROUTE 804, ALSO KNOWN AS WEST BEACH BOULEVARD AND NORTHWEST 2ND AVENUE), GO EAST ON BOYNTON BEACH BOULEVARD FOR 1.5 MILES (2.41 KM) TO ACME DAIRY ROAD. TURN RIGHT AND GO SOUTH ON ACME DAIRY ROAD FOR 1.55 MILES (2.49 KM) TO THE STATION ON THE LEFT, IN A SAND ACCESS ROAD TO AN ORCHARD, BETWEEN TWO EAST-WEST CANALS.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND BOYNTON BEACH BOULEVARD (STATE ROUTE 804, ALSOKNOWN AS WEST BEACH BOULEVARD AND NORTHWEST 2ND AVENUE), GO EAST ON BOYNTON BEACH BOULEVARD FOR 1.5 MILES (2.41 KM) TO ACME DAIRY ROAD. TURN LEFT AND GO SOUTH ON ACME DAIRY ROAD FOR 2.0 MILES (3.22 KM) TO THE STATION ON THE LEFT, 47 FEET EAST OF THE CENTERLINE OF ACME DAIRY ROAD, ON A GRASS COVERED LEVEE ROAD BETWEEN TWO EAST-WEST CANALS.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 62".

THE STATION IS NORTH 5.98 FEET (1.82 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE WEST SIDE OF A 6 INCH GATEPOST ON THE SOUTH SIDE OF THE LEVEE ROAD, SOUTH 6.67 FEET (2.03 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE WEST SIDE OF A 6 INCH GATEPOST ON THE NORTHSIDE OF THE LEVEE ROAD, AND SOUTHEAST 14.29 FEET (4.36 M) FROM 3 VERTICAL PUNCH MARKS IN THE SOUTH FACE OF A 1 INCH BY 2 INCH ANGLE IRON ON A 36 INCH PIPE UNDERNEATH THE LEVEE ROAD, CONNECTING THE TWO CANALS.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02 KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 1.6 MILES (2.57 KM) TO THE STATION ON THE RIGHT JUST SOUTH OF A BRIDGE OVER AN EAST-WEST CANAL, 23 FEET WEST OF THE CENTERLINE OF HAGEN RANCH ROAD AND 4.2 FEET SOUTH OF THE SOUTHEAST WING WALL OF THE BRIDGE.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 63".

THE STATION IS SOUTHWEST 12.02 FEET (3.66 M) FROM THE SOUTHWEST CORNER OF THE BRIDGE, SOUTH 38.78 FEET (11.82 M) FROM AN X-CUT IN THE TOP OF A METAL GUARDRAIL POST ON THE NORTH SIDE OF THE CANAL, AND NORTHWEST 6.62 FEET (2.02 M) FROM THE SOUTHWEST CORNER OF THE SOUTHWEST WINGWALL OF THE BRIDGE. THERE IS A PALM BEACH COUNTY ALUMINUM BENCHMARK DISK STAMPED "HRR 7" IN THE SOUTHWEST WINGWALL OF THE BRIDGE.

*SEE GPS CONTROL POINTS "PBF 63 (DISTURBED)" FOR A NEW VALUE ON THE MONUMENT FOUND TO BE DISTURBED IN 08/2000.
NAME: PBF 64
STAMPED: PBF 64
TOWNSHIP: 45
SECTION: 33
RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MONUMENT TYPE: ADR BRASS DISK/CM
GPS ACCURACY: 2
GPS NO: 1303
DATE CREATED 98: 11/19/1998
CONVERGENCE 98: 0:22'22.853"

GPS HORIZONTAL AGENCY: PBCO
SCALE FACTOR 98: 1.000026896
DATE CREATED 98: 11/19/1998
CONVERGENCE 98: 0:22'22.853"

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON
BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD FOR 2.5 MILES (4.02
KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD FOR 2.1 MILES
(3.38 KM) TO THE STATION ON THE RIGHT, 18 FEET WEST OF THE CENTERLINE OF HAGEN RANCH
ROAD AND 23 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 64".
THE STATION IS NORTH 66.84 FEET (20.37 M) FROM A NAIL AND TIN TAB 2 FEET UP THE EAST
SIDE OF POWER POLE "10-OHMS-1966" ON THE WEST SIDE OF HAGEN RANCH ROAD, JUST SOUTH
OF AN ACCESS ROAD TO THE WEST, NORTHEAST 27.58 FEET (8.41 M) FROM A NAIL AND TIN TAB 2
FEET UP THE NORTHWEST SIDE OF A GATE POST ON THE SOUTH SIDE OF THE ACCESS ROAD,
AND EAST 15.60 FEET (4.75 M) FROM A NAIL AND TIN TAB 6 FEET UP THE NORTH SIDE OF A GATE
POST WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE NORTH SIDE OF THE
ACCESS ROAD.
**CONTROL STATIONS REPORT**

**NAME:** PBF 65  
**STAMPED:** PBF 65  
**TOWNSHIP:** 46  
**SECTION:** 06  
**RANGE:** 42  
**PID:**  
**STATUS 2009:**  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**COMMENT:**  

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| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: | VERTICAL 88 By:  
| VERTICAL CONTROL SURVEY DRAWING NO.: | VERTICAL CONTROL SURVEY DRAWING NO.: | VERTICAL CONTROL SURVEY DRAWING NO.: | VERTICAL CONTROL SURVEY DRAWING NO.:  
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| CONVERGENCE 90: | SCALE FACTOR 90: | POINT NO: | HORIZONTAL 90 BY:  
| APPROXIMATE LATITUDE: | APPROXIMATE LONGITUDE: | MONUMENT TYPE: |  
| GPS ACCURACY: | GPS NO: | GPS HORIZONTAL AGENCY: |  
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| 782292.9843 | 918789.3435 |  
| CONVERGENCE 98: | SCALE FACTOR 98: | ADJUSTMENT: |  
| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters | 83 | 90/98 |  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO NORTH ON STATE ROUTE 7 FOR 2.1 MILES (3.38 KM) TO 130TH STREET SOUTH AND A WOODEN BRIDGE GOING EAST OVER THE NORTH-SOUTH CANAL ON THE EAST SIDE OF STATE ROUTE 7. THIS BRIDGE IS JUST NORTH OF THE L-30 CANAL RUNNING TO THE EAST. TURN RIGHT AND GO EAST ON 130TH STREET SOUTH (A SHELL ROAD) FOR 0.5 MILE (0.80 KM) TO A SIGN ON THE LEFT FOR "T AND V FARMS" AND THE STATION ON THE RIGHT, ON THE SOUTH EDGE OF THE ROAD, AT THE ENTRANCE TO A FARM FIELD. THE STATION IS 1 FOOT BELOW THE GROUND SURFACE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 65".

THE STATION IS SOUTHEAST 67.00 FEET (20.42 M) FROM A DOUBLE HEADED NAIL AND TIN TAB SET ON THE EAST SIDE OF AN 8 INCH TREE, SOUTH 112.43 FEET (34.27 M) FROM AN X-CUT IN THE TOP OF A STEEL H BEAM POST ON THE WEST SIDE OF THE FARM ROAD TO THE NORTH, AND SOUTH 115.05 FEET (35.07 M) FROM AN X-CUT ON THE TOP OF THE WEST SIDE OF A STEEL H-BEAM POST ON THE EAST SIDE OF THE FARM ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO NORTH ON STATE ROUTE 7 FOR 2.1 MILES (3.38 KM) TO 130TH STREET SOUTH AND A WOODEN BRIDGE GOING EAST OVER THE NORTH-SOUTH CANAL ON THE EAST SIDE OF STATE ROUTE 7. THIS BRIDGE IS JUST NORTH OF THE L-30 CANAL WHICH RUNS TO THE EAST. TURN RIGHT AND GO EAST ON 130TH AVENUE SOUTH (A SHELL ROAD) FOR 0.9 MILES (1.45 KM) TO THE STATION, 6 FEET SOUTH OF THE CENTERLINE OF 130TH AVENUE SOUTH, AND 835 FEET WEST OF THE CENTERLINE OF A CANAL TO THE NORTH. THE STATION IS 1.5 FEET BELOW THE SURFACE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 66". THE STATION IS SOUTH 17.98 FEET (5.48 M) FROM A REBAR SET ON THE NORTH SIDE OF THE SHELL ROAD, SOUTHEAST 34.05 FEET (10.38 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE NORTH SIDE OF THE ROAD, AND NORTHEAST 17.40 FEET (5.30 M) FROM A REBAR SET FLUSH WITH THE GROUND ON THE SOUTH SIDE OF THE ROAD. THERE WERE NO OTHER SUITABLE REFERENCE OBJECTS.
TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (SR-806) AND SR-7 (US-41), GO SOUTH ON SR-7 FOR 2.0 MILES (3.22 KM) TO THE STATION ON THE LEFT, 6.7 FEET EAST
OF THE EAST EDGE OF PAVEMENT OF SR-7, AND 3.5 FEET SOUTHEAST OF A PALM BEACH
COUNTY SURVEY WITNESS SIGN AND POST. THE STATION IS ALSO 1.05 MILES (1.69 KM) NORTH

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED “PBF 69”.
THE STATION IS NORTH 17.85 FEET (5.44 M) FROM AN X-CUT IN THE TOP OF A GUARDRAIL H-
BEAM POST, SOUTH 8.33 FEET (2.54 M) FROM AN X-CUT IN THE TOP OF AN H-BEAM GUARDRAIL
POST, AND SOUTHWEST 15.56 FEET (4.74 M) FROM AN X-CUT IN THE TOP OF THE NORTHWEST
CORNER OF A CONCRETE HEADWALL ON THE EAST SIDE OF THE ROAD FOR A CANAL RUNNING
WEST.
CONTROL STATIONS REPORT

NAME: PBF 70
STAMPED: PBF 70
TOWNSHIP: 46
SECTION: 25
RANGE: 41


THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 70".

THE STATION IS SOUTHEAST 8.21 FEET (2.50 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, EAST 5.33 FEET (1.62 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, AND NORTHEAST 8.32 FEET (2.54 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy    m=Meters


THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 70".

THE STATION IS SOUTHEAST 8.21 FEET (2.50 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, EAST 5.33 FEET (1.62 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, AND NORTHEAST 8.32 FEET (2.54 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO


THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 70".

THE STATION IS SOUTHEAST 8.21 FEET (2.50 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, EAST 5.33 FEET (1.62 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST, AND NORTHEAST 8.32 FEET (2.54 M) FROM THREE VERTICAL PUNCH MARKS ON THE EAST SIDE OF A GUARDRAIL H-BEAM POST.

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO SOUTH ON STATE ROUTE 7 FOR 3.2 MILES (5.15 KM) TO CLINT MOORE ROAD. TURN LEFT AND GO EAST ON CLINT MOORE ROAD FOR 1.55 MILES (2.49 KM) TO THE STATION ON THE LEFT, 368 FEET WEST OF THE CENTERLINE OF WAGON WHEEL ROAD, 34.5 FEET NORTH OF THE CENTERLINE OF CLINT MOORE ROAD, AND 44.5 FEET SOUTH OF AN EAST-WEST WOODEN FENCE ALONG THE NORTH SIDE OF CLINT MOORE ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 71".

THE STATION IS EAST 157.11 FEET (47.89 M) FROM A PK AND TIN TAB 1 FOOT UP THE SOUTH SIDE OF A POWER POLE ON THE NORTH SIDE OF CLINT MOORE ROAD, SOUTHWEST 51.88 FEET (15.81 M) FROM A PK AND SHINER IN THE TOP OF A FENCE POST OF THE EAST-WEST FENCE AT THE JUNCTION OF A FENCE RUNNING NORTH, AND WEST 46.52 FEET (14.18 M) FROM A PK AND SHINER 1 FOOT UP POWER POLE "89" ON THE NORTH SIDE OF CLINT MOORE ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO SOUTH ON STATE ROUTE 7 FOR 3.2 MILES (5.15 KM) TO CLINT MOORE ROAD. TURN LEFT AND GO EAST ON CLINT MOORE ROAD FOR 1.8 MILES (2.90 KM) TO A BRIDGE OVER A NORTH-SOUTH CANAL ON THE WEST SIDE OF THE FLORIDA TURNPIKE AND THE STATION ON THE RIGHT, JUST OFF THE SOUTHWEST CORNER OF THE BRIDGE, 25 FEET SOUTH OF THE CENTER OF CLINT MOORE ROAD AND 173 FEET WEST OF THE CENTER OF THE FLORIDA TURNPIKE OVERPASS.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 72". THE STATION IS EAST 60.46 FEET (18.43 M) FROM A PK AND TIN TAB IN THE TOP OF THE WESTERNMOST WOODEN GUARDRAIL POST ON THE SOUTH SIDE OF CLINT MOORE ROAD, SOUTHEAST 64.59 FEET (19.69 M) FROM THE NORTHEAST CORNER OF A BRICK PLANTER, AND SOUTH 9.96 FEET (3.04 M) FROM AN X-CUT IN THE TOP OF THE SOUTHWEST CONCRETE HEADWALL OF THE BRIDGE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (STATE ROUTE 806)
AND STATE ROUTE 7 (US ROUTE 441), GO SOUTH ON STATE ROUTE 7 FOR 3.2 MILES (5.15 KM) TO
CLINT MOORE ROAD. TURN LEFT AND GO EAST ON CLINT MOORE ROAD FOR 1.1 MILES (1.77 KM)
TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 0.5 MILE (0.80 KM) TO THE
STATION ON THE RIGHT, 102.5 FEET SOUTH OF SPANISH ISLES BOULEVARD TO THE WEST AND
CORDOBA LANE TO THE EAST.
THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 73".
THE STATION IS SOUTHEAST 28.62 FEET (8.72 M) FROM THE NORTHWEST CORNER OF A
CONCRETE HEADWALL FOR AN EAST-WEST CANAL ON THE WEST SIDE OF LYONS ROAD, EAST
28.32 FEET (8.63 M) FROM A PK AND NAIL SET ON TOP OF THE HEADWALL, AND NORTHEAST 42.52
FEET (12.96 M) FROM AN X-CUT IN THE NORTHEAST CORNER FENCE POST OF A 6 FOOT HIGH
CHAIN LINK FENCE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
To reach the station from the intersection of State Route 7 (US Route 441) and Atlantic Avenue (State Route 806), go south on State Route 7 for 3.2 miles (5.15 km) to Clint Moore Road. Turn left and go east on Clint Moore Road for 1.1 mile (1.77 km) to Lyons Road. Turn right and go south on Lyons Road for 0.9 mile (1.45 km) to the station on the right, 54 feet west of the centerline of Lyons Road.

The station is an ADR brass disk in a round concrete monument stamped "PBF 74".

The station is east 13.06 feet (3.98 m) from an X-cut on the northeast corner of a concrete head wall with a 6 foot high cyclone fence on top of the northeast corner of a concrete apron around a storm drain, and northeast 17.35 feet (5.29 m) from an X-cut in the southeast corner of the concrete apron.
NAME: PBF 75
STAMPED: PBF 75
TOWNSHIP: 47
SECTION: 12
RANGE: 41

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND GLADES ROAD (SR-808), GO NORTH ON SR-7 FOR 1.0 MILE (1.61 KM) TO THE STATION IN THE CENTER MEDIAN OF SR-7. THE STATION IS ALSO 0.2 MILE (0.32 KM) NORTH OF THE INTERSECTION OF KIMBERLY ROAD AND SR-7. THE STATION IS 13 FEET EAST OF THE EAST EDGE OF THE SOUTHBOUND LANES OF SR-7. THERE ARE TWO SOUTHBOUND LANES AND ONE NORTHBOUND LANE FOR SR-7 IN THIS AREA.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 75".
THE STATION IS EAST 73.85 FEET (22.51 M) FROM A FLORIDA DEPARTMENT OF HIGHWAYS BENCHMARK STAMPED "BM 23" ON THE EAST SIDE OF SR-7, NORTHWEST 48.05 FEET (14.65 M) FROM A NAIL AND TIN TAB IN THE TOP OF A 6 INCH WOODEN SPACER FOR A GUARDRAIL POST ON THE EAST SIDE OF THE MEDIAN, SOUTHEAST 16.36 FEET (4.99 M) FROM A NAIL AND TIN TAB IN THE EAST EDGE OF PAVEMENT OF SR-7, AND NORTHWEST 1.4 FEET (0.43 M) FROM THE BASE OF A PALM BEACH COUNTY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

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**POINT NO:** 71305
**HORIZONTAL CONTROL SURVEY DRAWING NO.** S-3-94-763
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 23 08.80217
**APPROXIMATE LONGITUDE:** 80 12 12.96495

**MONUMENT TYPE:** ADR BRASS DISK/CM

**GPS HORIZONTAL AGENCY:** PBCO
**SCALE FACTOR 98:** 1.000019118
**DATUM:** 83
**ADJUSTMENT:** 90/98
**GPS Horizontal 98 By:** Glenn W. Mark
## CONTROL STATIONS REPORT

**NAME:** PBF 77  
**STAMPED:** PBF 77  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 08

### Memo

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO SOUTH ON STATE ROUTE 7 FOR 3.2 MILES (5.15 KM) TO CLINT MOORE ROAD. TURN LEFT AND GO EAST ON CLINT MOORE ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 1.75 MILE (2.82 KM) TO KIMBERLY BOULEVARD. TURN LEFT THROUGH A SECURITY GATE AND GO EAST ON KIMBERLY BOULEVARD FOR 0.35 MILE (0.56 KM) TO DORSET DRIVE ON THE RIGHT AND CORNWALL DRIVE ON THE LEFT. TURN RIGHT AND GO SOUTH ON DORSET DRIVE FOR 0.15 MILE (0.24 KM) TO SOUTH VILLAGE LANE. TURN LEFT AND GO EAST ON SOUTH VILLAGE LANE FOR 0.15 MILE (0.24 KM) TO THE STATION ON THE LEFT, IN A GRASS STRIP BETWEEN SOUTH VILLAGE LANE AND A BUS LANE TO THE NORTH. THE STATION IS 900 FEET EAST OF DORSET DRIVE AND 2 FEET WEST OF THE PROJECTION OF THE WEST SIDE OF BUILDING D TO THE NORTH.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 77". THE STATION IS SOUTHEAST 62.22 FEET (18.96 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE SOUTHWEST SIDE OF A 12 INCH TREE ON THE NORTH SIDE OF THE BUS LANE. NORTHWEST 80.17 FEET (24.44 M) FROM A NAIL AND TIN TAB 1.5 FEET UP THE SOUTHWEST SIDE OF A LIGHT POLE ON THE SOUTH SIDE OF SOUTH VILLAGE LANE, AND SOUTHWEST 78.90 FEET (24.05 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE EAST SIDE OF A 12 INCH TREE ON THE NORTH SIDE OF THE BUS LANE.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND ATLANTIC AVENUE (STATE ROUTE 806), GO SOUTH ON STATE ROUTE 7 FOR 3.2 MILE (5.15 KM) TO CLINT MOORE ROAD. TURN LEFT AND GO EAST ON CLINT MOORE ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 1.75 MILE (2.82 KM) TO KIMBERLY BOULEVARD. TURN RIGHT AND GO SOUTH ON EAST VILLAGE DRIVE FOR 0.25 MILE (0.40 KM) TO SOUTH VILLAGE LANE AND THE STATION ON THE RIGHT, IN THE GRASS MEDIAN BETWEEN THE ROAD AND A BUS LANE. THE STATION IS 61 FEET WEST OF THE CENTERLINE OF EAST VILLAGE DRIVE, AND 15 FEET NORTH OF THE CENTERLINE OF SOUTH VILLAGE LANE.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 78".

THE STATION IS SOUTHEAST 58.29 FEET (17.77 M) FROM A PK AND TIN TAB IN A PALM TREE NORTH OF THE BUS LANE, NORTHEAST 37.71 FEET (11.49 M) FROM AN X-CUT IN THE NORTHWEST CORNER OF A CONCRETE PAD BY AN EAST-WEST FENCE LINE ON THE SOUTH SIDE OF SOUTH VILLAGE LANE, AND NORTHWEST 63.30 FEET (19.29 M) FROM A PK AND TIN TAB 1 FOOT UP THE SIDE OF A POWER POLE ON THE EAST SIDE OF EAST VILLAGE DRIVE AND THE SOUTH SIDE OF SOUTH VILLAGE LANE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON GLADES ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN LEFT AND GO NORTH ON LYONS ROAD FOR 0.25 MILE (0.40 KM) TO THE STATION IN THE GRASS MEDIAN, 2.7 FEET EAST OF THE WEST CURB OF THE MEDIAN, AND 325 FEET NORTH OF THE CENTERLINE OF SONOMA LAKE BOULEVARD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 79".

THE STATION IS WEST 7.76 FEET (2.37 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE EAST SIDE OF THE MEDIAN, NORTHEAST 7.77 FEET (2.37 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE WEST SIDE OF THE MEDIAN, AND SOUTHEAST 10.38 FEET (3.16 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE WEST SIDE OF THE MEDIAN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
### CONTROL STATIONS REPORT

**NAME:** PBF 8 ECC  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 33  
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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
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**NAVD 88 LEVELING DATE:**  
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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:**  
**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL CONSTRAIN:**  
**POINT NO:**  
**GPS NO:** 1089  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONVERGENCE 90:**  
**SCALE FACTOR 90:**  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:**  
**APPROXIMATE LONGITUDE:**  
**MONUMENT TYPE:** IRON REBAR  
**GPS ACCURACY:** 2  
**GPS NO:** 1089  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000027909  
**CONVERGENCE 98:** 0:22'42.300"  
**DATUM:** 83  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  
**ADJUSTMENT:** 90/98  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
### CONTROL STATIONS REPORT

**NAME:** PBF 80  
**STAMPED:** PBF 80  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 20  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND STATE ROUTE 7 (US ROUTE 441), GO EAST ON GLADES ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 0.25 MILE (0.40 KM) TO THE STATION IN THE GRASS MEDIAN, ON THE CENTERLINE OF AN EAST-WEST CANAL PASSING UNDER THE ROAD.


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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**MONUMENT TYPE:** ADR BRASS DISK/CM

**GPS ACCURACY:** 2  
**DATE CREATED 98:** 11/19/1998  
**CONVERGENCE 98:** 0:21'40.394"  
**GPS NO:** 1319  
**SCALE FACTOR 98:** 1.000022508  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**VERTICAL 29 By:** Glenn W. Mark  
**VERTICAL 88 By:**  
**GPS HORIZONTAL AGENCY:** PBCO  
**VERTICAL 29 Agency:**  
**VERTICAL 88 Agency:**  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL ACCURACY:** 10  
**CONVERGENCE 90:** 0:21'40.393"  
**SCALE FACTOR 90:** 1.000022508  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** MONUMENT TYPE:  
**POINT NO:**  
**APPROXIMATE LATITUDE:** 26 21 50.73216  
**APPROXIMATE LONGITUDE:** 80 11 11.83225  

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND STATE ROUTE 7 (US ROUTE 441), GO SOUTH ON STATE ROUTE 7 FOR 1.3 MILE (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 0.5 MILE (0.80 KM) TO THE STATION IN THE GRASS MEDIAN OF PALMETTO PARK ROAD, 121 FEET WEST OF THE CENTERLINE OF THE WEST ENTRANCE TO PONDWOOD PARK TO THE SOUTH AND SOUTHWEST 95TH AVENUE TO THE NORTH.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STamped "PBF 81".

THE STATION IS NORTHWEST 5.18 FEET (1.58 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE SOUTH SIDE OF THE MEDIAN, WEST 82.15 FEET (25.04 M) FROM AN X-CUT IN THE EAST END OF THE CONCRETE CURB FOR THE MEDIAN, AND SOUTHWEST 6.93 FEET (2.11 M) FROM AN X-CUT IN THE CONCRETE CURB ON THE NORTH SIDE OF THE MEDIAN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: PBF 82
STAMPED: PBF 82
TOWNSHIP: 47
SECTION: 29
RANGE: 42
MONUMENT TYPE: ADR BRASS DISK/CM

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND GLADES ROAD (STATE ROUTE 808). GO SOUTH ON STATE ROUTE 7 FOR 1.3 MILE (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. CONTINUE EAST ON PALMETTO PARK ROAD FOR 0.05 MILE (0.08 KM) TO THE STATION IN THE GRASS MEDIAN OF PALMETTO PARK ROAD. THE STATION IS 5.1 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES OF PALMETTO PARK ROAD, 25 FEET EAST OF THE WEST END OF THE MEDIAN, AND 152.5 FEET EAST OF THE CENTERLINE OF ENSENADA WAY TO THE SOUTH.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 82". THE STATION IS NORTH 53.40 FEET (16.28 M) FROM A NAIL AND TIN TAB 2.5 FEET UP A POWER POLE ON THE SOUTH SIDE OF PALMETTO PARK ROAD, NORTHWEST 99.39 FEET (30.29 M) FROM A NAIL AND TIN TAB 2.5 FEET UP THE SIDE OF A POWER POLE ON THE SOUTH SIDE OF PALMETTO PARK ROAD, AND SOUTH 2.19 FEET (0.67 M) FROM AN X-CUT ON THE NORTH SIDE OF THE CONCRETE MEDIAN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters
CONTROL STATIONS REPORT

NAME: PBF 83
STAMPED: PBF 83
TOWNSHIP: 47
RANGE: 42
SECTION: 30

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND STATE ROUTE 7 (US ROUTE 441), GO SOUTH ON STATE ROUTE 7 FOR 1.3 MILE (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 1.0 MILE (0.00 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 0.5 MILE (0.80 KM) TO THE STATION IN THE CENTER OF THE GRASS MEDIAN, 200 FEET NORTH OF THE CENTERLINE OF SOUTHWEST 5TH STREET TO THE WEST.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 83".

THE STATION IS SOUTHEAST 73.75 FEET (22.48 M) FROM AN X-CUT ON THE SOUTHEAST CORNER OF A CONCRETE UTILITY BOX PAD ON THE WEST SIDE OF LYONS ROAD, SOUTHWEST 67.87 FEET (20.69 M) FROM THE NORTHWEST CORNER OF A CONCRETE POWER POLE ON THE EAST SIDE OF LYONS ROAD, AND NORTHWEST 47.50 FEET (14.48 M) FROM AN X-CUT IN THE EAST CURB OF LYONS ROAD.
CONTROL STATIONS REPORT

NAME: PBF 84
STAMPED: PBF 84

FIELD BOOK: PID:
FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY:
NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY:
NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 20 03.87491
APPROXIMATE LONGITUDE: 80 11 16.69735

MONUMENT TYPE:
ADR BRASS DISK/CM

GPS NO:
1323

GPS HORIZONTAL AGENCY:
PBCO

DATE CREATED 98:
11/19/1998

CONVERGENCE 98:
0:21'36.876"

SCALE FACTOR:
1.00002228

DATUM:
83

ADJUSTMENT:
90/98

GPS HORIZONTAL 98 BY:
Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND GLADES ROAD (STATE ROUTE 808), GO SOUTH ON STATE ROUTE 7 FOR 1.3 MILE (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD (SOUTHWEST 57TH AVENUE) FOR 1.05 MILE (1.69 KM) TO THE STATION IN THE GRASS MEDIAN, 0.15 MILE (0.24 KM) SOUTH OF SOUTHWEST 14TH STREET AND 5.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE NORTHBOUND LANES OF LYONS ROAD.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 84".  THE STATION IS NORTHWEST OF 57.85 FEET (17.63 M) FROM AN X-CUT 1.5 FEET UP THE NORTHWEST CORNER OF A CONCRETE LIGHT POLE ON THE EAST SIDE OF LYONS ROAD, NORTH 73.62 FEET (22.44 M) FROM AN X-CUT IN THE NORTHWEST CORNER OF A CATCHBASIN OF THE EASTSIDE OF LYONS ROAD, AND NORTH 95.50 FEET (29.11 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE WESTERN TRUNK OF A QUADRUPLE PEPPER TREE IN THE MEDIAN.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 7 (US ROUTE 441) AND GLADES ROAD (STATE ROUTE 808), GO SOUTH ON STATE ROUTE 7 FOR 1.3 MILES (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD (SOUTHWEST 57TH AVENUE). TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 1.5 MILES (2.41 KM) TO THE HILLSBORO CANAL AND THE BROWARD COUNTY LINE. CONTINUE SOUTH ON LYONS ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT, IN THE GRASS MEDIAN. THE STATION IS 4.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE NORTHBOUND LANES OF LYONS ROAD AND 380 FEET SOUTH OF THE CENTERLINE OF NORTHWEST 7TH STREET TO THE EAST.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 86". THE STATION IS NORTHWEST 71.95 FEET (21.93 M) FROM A PK AND TIN TAB 1 FOOT UP THE NORTH SIDE OF A POWER POLE ON THE EAST SIDE OF LYONS ROAD, SOUTHEAST 91.72 FEET (27.96 M) FROM AN X-CUT ON THE NORTHEAST CORNER OF CONCRETE LIGHTPOLE "8 7394 4859 05" ON THE WEST SIDE OF LYONS ROAD, AND NORTHEAST 11.79 FEET (3.59 M) FROM A DRILL HOLE IN THE CONCRETE CURB ON THE WEST SIDE OF THE MEDIAN.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND ATLANTIC AVENUE (SR-806), GO SOUTH ON MILITARY TRAIL FOR 3.45 MILES (5.55 KM) TO CLINT MOORE ROAD. TURN RIGHT AND GO WEST ON CLINT MOORE ROAD FOR 1.6 MILES (2.57 KM) TO JOG ROAD (CARTER ROAD). CONTINUE WEST ON CLINT MOORE ROAD FOR 0.9 MILE (1.45 KM) TO CLARIDGE OVAL, THE ENTRANCE TO SAINT ANDREWS COUNTRY CLUB. TURN RIGHT AND GO NORTH ON CLARIDGE OVAL FOR 0.25 MILE (0.40 KM) TO CLARIDGE OVAL EAST. TURN RIGHT AND GO EAST AND NORTH 0.6 MILE (0.97 KM) ON CLARIDGE OVAL EAST TO QUEENNERRY CIRCLE. TURN RIGHT AND GO EAST AND NORTH ON QUEENNERRY CIRCLE FOR 0.7 MILE (1.13 KM) TO A NORTH-SOUTH GOLF CART CROSSING, JUST PAST DARLINGTON COURT. TURN RIGHT ON THE GOLF CART PATH AND GO NORTH ON THE PATH FOR 0.1 MILE (0.16 KM) TO THE SOUTH BANK OF AN EAST-WEST CANAL. TURN LEFT AND CONTINUE ON THE GOLF CART PATH WEST ALONG THE CANAL FOR 0.5 MILE (0.80 KM) TO THE STATION, 11 FEET SOUTH OF THE SOUTH TOP OF BANK OF THE CANAL.

THE STATION IS AN ADR GEODETDIC BRASS DISK SET IN CONCRETE STAMPED "PBF 88", SET FLUSH WITH THE GROUND.

THE STATION IS LOCATED NORTHWEST 86.40 FEET FROM A PK NAIL AND BRASS WASHER IN THE CENTER OF A CONCRETE GOLF CART PATH, NORTH 56.66 FEET FROM A PK NAIL AND BRASS WASHER IN THE CENTER OF THE SAME CONCRETE GOLF CART PATH AND NORTHEAST 77.98 FEET FROM A NAIL AND TIN TAB SET 1 FOOT UP THE EAST SIDE OF A 12 INCH CLEAN PALM TREE.
TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC ROAD (STATE ROUTE 806) AND MILITARY TRAIL (STATE ROUTE 809), GO SOUTH ON MILITARY TRAIL FOR 4.5 MILES (7.24 KM) TO YAMATO ROAD. TURN RIGHT AND GO WEST ON YAMATO ROAD FOR 1.6 MILES (2.57 KM) TO JOG ROAD. CONTINUE WEST ON YAMATO ROAD FOR 0.25 MILE (0.40 M) TO NORTHWEST 55TH STREET (WOODFIELD COUNTRY CLUB PARKWAY). THIS IS A DIAGONAL PASS-THROUGH GATE WITH A GUARD. GO NORTHWEST ON NORTHWEST 55TH STREET FOR 0.6 MILE (0.97 KM) TO NORTHWEST 36TH AVENUE. TURN LEFT AND GO WEST ON NORTHWEST 36TH AVENUE FOR 0.3 MILE (0.48 KM) TO NORTHWEST 39TH AVENUE (DEVON PLACE). TURN LEFT AND GO SOUTH FOR 0.1 MILE (0.16 KM) ON NORTHWEST 39TH AVENUE TO NORTHWEST 52ND PLACE. TURN RIGHT AND GO WEST ON NORTHWEST 52ND PLACE TO A CUL-DE-SAC. TURN LEFT AND GO THROUGH A HOLE IN A CONCRETE WALL FOR 200 FEET TO AN EAST-WEST CANAL. TURN RIGHT AND GO WEST ALONG THE NORTH BANK OF THE CANAL FOR 0.25 MILE (0.40 KM) TO THE STATION, 350 FEET EAST OF THE NORTHBOUND LANES OF THE FLORIDA TURNPIKE, 50 FEET NORTH OF YAMATO ROAD (UNDER CONSTRUCTION) TURNPIKE, AND 32 FEET SOUTH OF THE SOUTH EDGE OF A GOLF COURSE POND.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 90".

THE STATION IS SOUTH 82.43 FEET (25.12 M) FROM AN X-CUT ON THE SOUTH SIDE OF A CONCRETE GOLF CART PATH, SOUTHWEST 112.25 FEET (34.21 M) FROM AN X-CUT ON THE SOUTH SIDE OF A CONCRETE GOLF CART PATH, AND SOUTHWEST 115.08 FEET (35.08 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE SOUTHEAST SIDE OF AN 8 INCH PEPPER TREE.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (STATE ROUTE 809) AND ATLANTIC AVENUE (STATE ROUTE 806), GO SOUTH ON MILITARY TRAIL FOR 4.5 MILES (7.24 KM) TO YAMATO ROAD. TURN RIGHT AND GO WEST ON YAMATO ROAD FOR 2.5 MILES TO THE STATION ON THE RIGHT ON THE SOUTH SIDE OF AN EAST-WEST CANAL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 91".

THE STATION IS WEST 72.00 FEET (21.95 M) FROM AN IRON PIPE FLUSH WITH THE GROUND OPPOSITE A BEND IN A FENCE ALONG THE NORTH SIDE OF YAMATO ROAD, NORTHWEST 256.48 FEET (78.18 M) FROM A NAIL AND TIN TAB 3 FEET UP THE WEST SIDE OF A POWER POLE ON THE SOUTH SIDE OF YAMATO ROAD, AND NORTH 165.90 FEET (50.57 M) FROM A NAIL AND TIN TAB 5 FEET UP THE EAST SIDE OF A POWER POLE ON THE SOUTH SIDE OF YAMATO ROAD. YAMATO ROAD IS NOT COMPLETED IN THIS AREA AND IS UNDER CONSTRUCTION AT THIS TIME (1991).
CONTROL STATIONS REPORT

NAME: PBF 94

STAMPED: PBF 94

TOWNSHIP: 47

SECTION: 28

RANGE: 42

DATE LAST RECOVERED:

STATUS 2009:

DISK: Y

PID: 72481

FIELD BOOK: S-3-94-763

FIELD BOOK PAGE: 1333

NAVD 88 VERTICAL CONSTRAIN:

X72: 733563.3630

Y72: 771842.0660

N90: 733727.9000

E90: 928081.9790

DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND MILITARY TRAIL (STATE ROUTE 809), GO SOUTH ON MILITARY TRAIL FOR 1.4 MILES (2.25 KM) TO PALMETTO PARK ROAD. TURN RIGHT AND GO WEST ON PALMETTO PARK ROAD FOR 2.0 MILES (3.22 KM) TO BOCA DEL MAR DRIVE TO THE SOUTH AND PALMETTO CIRCLE SOUTH TO THE NORTH. TURN LEFT ON BOCA DEL MAR DRIVE AND THEN IMMEDIATELY TURN RIGHT ON THE BIKE PATH ON THE SOUTH SIDE OF PALMETTO PARK ROAD. GO WEST ON THE TRAIL FOR 0.5 MILE (0.80 KM) UNTIL THE TRAIL STARTS UP A GRADE TO CROSS OVER THE FLORIDA TURNPIKE ON THE PALMETTO PARK ROAD BRIDGE. BEAR LEFT TO A GUARDRAIL GATE. PASS THROUGH THE GATE AND GO NORTH ALONG THE EAST SIDE OF THE NORTH-SOUTH CANAL ON THE EAST SIDE OF THE FLORIDA TURNPIKE FOR 0.1 MILE (0.16 KM) TO THE STATION ON THE LEFT, 120 FEET BEFORE THE PALMETTO PARK ROAD BRIDGE OVER THE FLORIDA TURNPIKE.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 94".

THE STATION IS SOUTHEAST 128.30 FEET (39.11 M) FROM AN X-CUT IN THE SOUTHEAST CORNER OF THE SOUTH PIER OF THE BRIDGE, SOUTH 63.98 FEET (19.50 M) FROM A PALM BEACH COUNTY BRASS DISK IN A CONCRETE MONUMENT STAMPED "70 WC", AND 49.49 FEET (15.08 M) NORTHWEST OF A NAIL AND TIN TAB 3.5 FEET UP THE EAST SIDE OF A 12 INCH PALM.
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROUTE 808) AND MILITARY TRAIL (STATE ROUTE 809), GO SOUTH ON MILITARY TRAIL FOR 1.4 MILES (2.25 KM) TO PALMETTO PARK ROAD. TURN RIGHT AND GO WEST ON PALMETTO PARK ROAD FOR 2.0 MILES (3.22 KM) TO BOCA DEL MAR DRIVE TO THE SOUTH AND PALMETTO CIRCLE SOUTH TO THE NORTH. TURN LEFT AND GO SOUTH AND EAST ON BOCA DEL MAR DRIVE FOR 0.25 MILE (0.40 KM) TO MONTOYA CIRCLE SOUTH. TURN RIGHT ON MONTOYA CIRCLE AND GO SOUTH AND WEST FOR 0.4 MILE (0.64 KM) TO DUBLIN DRIVE. TURN LEFT ON DUBLIN DRIVE AND GO SOUTH TO HOUSE NUMBER 7478. THE STATION IS BEHIND THE HOUSE AND 8 FEET NORTH OF THE NORTH BANK OF AN EAST-WEST CANAL.

THE STATION IS AN ADR BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBF 97".

THE STATION IS SOUTHEAST 60.29 FEET (18.38 M) FROM THE CENTER OF A "BURIED CABLE MARKER", SOUTH 87.65 FEET (26.72 M) FROM THE SOUTHWEST CORNER OF A SCREENED-IN POOL, AND SOUTHWEST 66.49 FEET (20.27 M) FROM THE SOUTHEAST CORNER OF THE SCREENED-IN POOL.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWESTERLY 1.4 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PBP 2G".

THE STATION IS LOCATED 55.7 FEET SOUTHEAST OF A CONCRETE UTILITY POLE, 37 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, AND 26.0 FEET NORTHWEST OF THE CENTER OF A CATCH BASIN.
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND FAIRLANE FARMS ROAD, GO SOUTH ON FAIRLANE FARMS ROAD FOR 1.05 MILES TO PIERSON ROAD. TURN RIGHT AND GO WEST ON PIERSON ROAD FOR 1.95 MILES TO SOUTHFIELDS ROAD. TURN LEFT AND GO SOUTH ON SOUTHFIELDS ROAD FOR .50 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PBP-E".

THE STATION IS LOCATED 89.14 FEET EAST OF A NAIL AND TIN TAB 2 FEET UP THE NORTH SIDE OF A POWER POLE, 119.74 FEET SOUTHEAST OF ANOTHER NAIL AND TIN TAB 2 FEET UP THE SOUTHWEST SIDE OF A POWER POLE AND 4.2 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: PCP 1188
STAMPED: PCP 1188
TOWNSHIP: 41
RANGE: 43
SECTION: 33

MEMO

TO REACH THE STATION FROM US-1 AND PGA BLVD, GO NORTH 1.10 MILE ON US-1 TO THE ENTRANCE TO SEMINOLE LANDING. TURN RIGHT AND GO EAST 350' TO THE CENTERLINE INTERSECTION OF RIDGE ROAD AND SEMINOLE BLVD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PCP 1188".

THE STATION IS FURTHER LOCATED 55.07 FEET NORTHEAST OF AN X-CUT ON THE NORTHEAST CORNER OF A 2'x 2' CONCRETE PAD FOR A LIGHT POLE, AND 36.60 FEET NORTHWEST OF AN X-CUT IN THE EAST END OF A CONCRETE FLUSH HEADER.

GENERAL

NAME: PCP 1188
STAMPED: PCP 1188
TOWNSHIP: 41
RANGE: 43
SECTION: 33

MEMO

TO REACH THE STATION FROM US-1 AND PGA BLVD, GO NORTH 1.10 MILE ON US-1 TO THE ENTRANCE TO SEMINOLE LANDING. TURN RIGHT AND GO EAST 350' TO THE CENTERLINE INTERSECTION OF RIDGE ROAD AND SEMINOLE BLVD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PCP 1188".

THE STATION IS FURTHER LOCATED 55.07 FEET NORTHEAST OF AN X-CUT ON THE NORTHEAST CORNER OF A 2'x 2' CONCRETE PAD FOR A LIGHT POLE, AND 36.60 FEET NORTHWEST OF AN X-CUT IN THE EAST END OF A CONCRETE FLUSH HEADER.
CONTROL STATIONS REPORT

NAME: PCP A1A PALMETTO PARK

DATE LAST RECOVERED: 05/12/1993

TOWNSHIP: 47

RANGE: 43

SECTION: 21

STABILITY:

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAV88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 734076.0973

X72: 804346.3807

N90: 734240.5550

E90: 960586.3560

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:24'45.505"

SCALE FACTOR 90: 1.000047435

POINT NO: 73344

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 21 02.38982

APPROXIMATE LONGITUDE: 80 04 13.47955

MONUMENT TYPE: P.K. NAIL & WASHER

GPS HORIZCAL AGENCY:

GPS HORIZONTAL 98 BY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED AT THE CENTERLINES OF STATE ROAD A1A AND PALMETTO PARK ROADS.

THE STATION IS A PK NAIL IN CUTOUT.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF VILLAGE BOULEVARD AND COMMUNITY DRIVE (12TH STREET) AND GO EAST 114' APPROXIMATELY TO THE STATION ON THE TOP OF THE HIGHEST GOLF COURSE LANDSCAPE MOUND. THE GOLF COURSE CAN BE ACCESSED FROM THE EAST SIDE OF VILLAGE BOULEVARD APPROXIMATELY 200 FEET NORTH OF 12TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PEAK".

THE STATION IS LOCATED 25.71 FEET SOUTHWEST OF A NAIL AND TIN TAB IN THE CENTER OF AN ASPHALT GOLF CART PATH, 30.08 FEET NORTH NORTHWEST OF ANOTHER NAIL AND TIN TAB IN THE CENTER OF AN ASPHALT GOLF CART PATH AND 48 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

THE STATION IS LOCATED AT THE TOP OF THE BLUE HERON BRIDGE OVER THE INTRACOASTAL WATERWAY IN THE CENTER OF THE SOUTH SIDEWALK.

THE STATION IS A BRASS WASHER STAMPED "PEANUT" WITH A PK NAIL IN THE CENTER.

THE STATION IS LOCATED 44.4 FEET WEST OF A LAMP POST AND 55.5 FEET WEST OF THE CENTER OF A LADDER OVER THE SIDE.
# Control Stations Report

**Name:** PEEWEE  
**Status 2009:** Disk: Y

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<th>TOWNSHIP:</th>
<th>RANGE:</th>
<th>SECTION:</th>
<th>STABILITY:</th>
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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**Memo**
TO REACH THE STATION FROM THE INTERSECTION OF PIERSON ROAD AND SOUTH FIELDS ROAD, GO SOUTH ON SOUTH FIELDS ROAD FOR .50 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PEGASUS". THE STATION IS LOCATED 23.6 FEET WEST OF A WITNESS POST, 33 FEET EAST OF THE EAST EDGE OF PAVEMENT, 25 FEET WEST OF THE WEST TOE OF THE CANAL, 14 FEET SOUTH OF A POWER POLE LINE LEADING EAST, AND 213 FEET SOUTH OF THE ENTRANCE ROAD CENTERLINE INTO PEGASUS STABLES.
MEMO

The station is located at the southwest corner of Indiantown Road and Pennock Lane.
The station is a Palm Beach County brass disk set in concrete stamped "Pennock".
The station is located at the back of a concrete walk at the south side of Indiantown Road, 60 feet west of the centerline of Pennock Lane and 5.0 feet northwest of a witness sign and post at the southwest corner of concrete power pole #67739-991802.
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND ALTERNATE A-1-A (SR-811). GO 0.5 MILE NORTH TO THE STATION ON THE WEST SIDE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PEP".

CONTROL STATIONS REPORT

NAME: PEPPER

STAMPED: DATE LAST RECOVERED: DISK: Y

TOWNSHIP: 46 RANGE: 42 SECTION: 10 STABILITY:

FIELD BOOK: FIELD BOOK PAGE:

NGVD 1929: NGVD 29 AGENCY: NAVD88 FEET: NAVD 88 AGENCY:

NAV88 FEET: NAVD88 FEET: NAVD 88 LEVELING DATE: VERTICAL 29 By:

NGVD 29 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: NAVD88 VERTICAL CONSTRAIN:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

X72: 778889.1365 Y72: 779517.1934 N90: 779681.6570 E90: 935128.6650

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:22'48.763" SCALE FACTOR 90: 1.000030404 POINT NO: 62327

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 28 34.14444 APPROXIMATE LONGITUDE: 80 08 50.00551

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: m

E98: DATUM: ADJUSTMENT:

CONVERGENCE 98: GPS HORIZONTAL 98 BY: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

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**DATE LAST RECOVERED:**  
**DISK:** Y  
**STATION:**  
**PID:**  
**STATUS 2009:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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**MEMO**
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

---

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR 1.35 MILES TO THE STATION ON THE LEFT.

To reach the station from the intersection of PGA Boulevard and Military Trail, go west on PGA Boulevard for 1.1 mile to the station on the right. The station is a Palm Beach County brass disk set in a round concrete monument stamped "PGA-10A".

The station is located 80 feet north of the centerline of PGA Boulevard, 14.0 feet west of a power pole, 2 feet south of a metal witness post, 51 feet south of the south pole of a billboard.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR .5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PGA 11-A".

THE STATION IS LOCATED 95 FEET SOUTH OF THE CENTERLINE OF PGA BOULEVARD, 201 FEET EAST OF THE CENTERLINE OF HICKORY DRIVE, 52 FEET SOUTHWEST OF A POWER POLE AND 2 FEET NORTH OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: PGA 11C
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 42
RANGE: 42
SECTION: 12
STABILITY: 

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: PGA 19

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: Y

TOWNSHIP: 42 RANGE: 42 SECTION: 01 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: 10/15/1980 VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:24'25.692" SCALE FACTOR 90: 1.000040266 POINT NO: 22300 HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 VERTICAL 29 By:

APPROXIMATE LATITUDE: 26 50 35.89403 APPROXIMATE LONGITUDE: 80 05 54.31764

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: DATUM: ADJUSTMENT:

CONVERGENCE 98: E98: m GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: PGA 30  
STAMPED: 

PID: 
STATUS 2009: 
DISK: Y  
TOWNSHIP: 42  
RANGE: 43  
SECTION: 06  
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVDD88 VERTICAL CONSTRAIN:  
NGVD 1929: 
NGVD 29 AGENCY: PBCO  
NGVD 29 LEVELING DATE: 10/15/1980  
NAVDD88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAN: N  
E90: 955352.9780  
N90: 913939.8150  
X72: 799114.1070  
Y72: 913774.6296  

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF:  
CONVERGENCE 90: 0:24'51.742"  
SCALE FACTOR 90: 1.000043803  
POINT NO: 23311  
HORIZONTAL 90 BY: Gary L. Beaty  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26 50 42.29092  
APPROXIMATE LONGITUDE: 80 04 56.84106  
MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
CONVERGENCE 98: 

GPS NO: 

GPS HORIZONTAL AGENCY: 
SCALE FACTOR 98: m  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: PGA 40
STAMPED: PGA 40
TOWNSHIP: 42
RANGE: 43
SECTION: 05

NAME: PGA 40
STAMPED: PGA 40
TOWNSHIP: 42
RANGE: 43
SECTION: 05

MEMO
TO REACH THE B.M. GO TO THE INTERSECTION OF PGA BLVD. AND PROSPERITY FARMS RD.
TO B.M. ON THE S.W. CORNER.
THE B.M. IS A P.B. CO. BRASS DISC SET IN CONCRETE AND IS STAMPED PGA 40.
THE B.M. IS LOCATED 2.5 FEET EAST OF A METAL WITNESS POST AND ABUTTING BOTH THE CURB AND SIDEWALK ON THE WEST EDGE OF PROSPERITY FARMS RD.
### Control Stations Report

**Name:** PHIL

**Township:** 41  
**Range:** 42  
**Section:** 33

**Memo:**

---

**Vertical Control Survey Drawing No.:**

- **X72:** 778797.2870  
- **Y72:** 922353.1610  
- **E90:** 935036.0480  
- **N90:** 922518.3470

**GPS No.:**

- **GPS Horizontal Agency:** PBCO  
- **GPS Vertical Agency:** NAVD88  
- **GPS Horizontal Accuracy:** 22  
- **GPS Vertical Accuracy:** 22

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

---

**Monday, February 22, 2010**

---

**Page 1977 of 2805**
MEMO
TO REACH THE STATION FROM THE TOP OF THE BLUE HERON BRIDGE OVER THE INTRACOASTAL WATERWAY, GO EAST ON BLUE HERON BOULEVARD, .75 MILES, DURING THE COURSE OF WHICH, BLUE HERON BOULEVARD TURNS NORTH AND INTO OCEAN DRIVE. THE STATION IS IN THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE FLUSH WITH THE PAVEMENT STAMPED "PHOENIX".
THE STATION IS LOCATED 33.27 FEET SOUTHEAST OF A P.K. NAIL SET IN THE SOUTH SIDE OF A PALM TREE ON THE WEST SIDE OF OCEAN DRIVE, 76.21 FEET NORTHEAST OF A FIRE HYDRANT ON THE SOUTHWEST CORNER OF OCEAN DRIVE AND SOUTH HARBOR DRIVE, AND 68 FEET NORTH OF THE NORTH END OF A CONCRETE MEDIAN IN THE CENTERLINE OF OCEAN DRIVE.
**CONTROL STATIONS REPORT**

**NAME:** PHYLIS  
**STAMPED:** PHYLIS  
**DATE LAST RECOVERED:** 02/24/1993  
**TOWNSHIP:** 44  
**SECTION:** 23  
**RANGE:** 42  
**RANGE:** 42  
**RANGE:** 42  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LAKE WORTH ROAD, GO EAST ON LAKE WORTH ROAD FOR 1.0 MILE TO THE STATION AT THE CENTERLINE AND CANAL.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PHYLLIS".  
THE STATION IS LOCATED AT THE CENTERLINE OF LAKE WORTH ROAD, 3 FEET EAST OF THE EAST TOP OF BANK OF CANAL AND 4.7 FEET NORTH NORTHEAST OF A WITNESS SIGN IN THE GUARDRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, GO EAST ON LINTON BOULEVARD FOR 0.5 MILE TO THE STATION ON THE RIGHT AT THE BACK EDGE OF THE SOUTHERN SIDEWALK.

THE STATION IS A 3 1/2 INCH PALM BEACH COUNTY CONTROL STATION BRASS DISK SET IN CONCRETE FLUSH WITH THE SIDEWALK.

THE STATION IS LOCATED 199 FEET WEST OF THE EASTERN ENTRANCE TO THE ALL STAR SPORTS CAMPS AND ACADEMY INC., 57.5 FEET WEST OF A WITNESS SIGN IN THE WESTERN BASE OF A WOODEN POWER POLE.
## CONTROL STATIONS REPORT

### Name: PIER
### Section: 26
### Township: 44
### Range: 43
### Date Last Recovered: 2009
### Disk: Y

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### Horizontal Agency: NGS
### Horizontal Constrain: MONUMENT TYPE:


### GPS Accuracy:
### GPS No:
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: PIKE POWER
STAMPED: PIKE POWER
TOWNSHIP: 47
RANGE: 42
SECTION: 21

DATE LAST RECOVERED: 09/13/1994
STAMPED: PIKE POWER

DATE CREATED 98: 11/19/1998
GPS ACCURACY: 2
DATE CREATED 98: 11/19/1998
GPS NO: 0322
DATE CREATED 98: 11/19/1998
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND POWERLINE ROAD IN BOCA RATON, GO SOUTHWEST ON POWERLINE ROAD FOR 0.3 MILE TO THE SOUTH SIDE OF A CANAL. TURN RIGHT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 0.4 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PIKE POWER".

THE STATION IS LOCATED 26 FEET SOUTHWEST OF THE SOUTHWEST FLOOR PLANK OF A WOODEN FOOT BRIDGE, 19 FEET SOUTHWEST OF AN 8-INCH OAK TREE, 25 FEET SOUTH OF THE SOUTH CANAL CUT, AND 28.6 FEET WEST OF A NAIL SET IN AN ASPHALT BIKE PATH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND POWERLINE ROAD
GO SOUTH ON POWER LINE ROAD 0.3 MILE TO AN EAST-WEST CANAL. GO WEST ALONG THE
SOUTH SIDE OF THE CANAL THROUGH GATE (LWDD 1024 KEY) 0.35 MILE TO THE STATION.
THE STATION IS A CRIMPED IRON PIPE WITH PUNCH HOLE SET BEHIND 1 STORY CBS
RESIDENCE.

THE STATION IS LOCATED 7.5 FEET SOUTH OF THE SOUTH CUT OF THE CANAL, 118.5 FEET
NORTH FROM THE NORTHWEST CORNER OF THE ONE STORY CBS RESIDENCE, 181.3 FEET WEST
OF A CATV OR SBTT SERVICE BOX, AND 199.59 FEET EAST OF PALM BEACH COUNTY STATION
PIKE POWER.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND GLADES ROAD (SR-808), GO SOUTH ON SR-7 FOR 1.3 MILES (2.09 KM) TO PALMETTO PARK ROAD. TURN LEFT AND GO EAST ON PALMETTO PARK ROAD FOR 1.0 MILE (1.61 KM) TO LYONS ROAD (SOUTHWEST 57TH AVENUE). TURN RIGHT AND GO SOUTH ON LYONS ROAD 1.50 MILES (2.41 KM) TO THE HILLSBORO CANAL AND THE STATION ON THE RIGHT, JUST SOUTH OF THE BRIDGE OVER THE CANAL, AT THE WEST EDGE OF A CONCRETE SIDEWALK ON THE WEST SIDE OF LYONS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PILING".

THE STATION IS NORTHWEST 7.96 FEET (2.43 M) FROM AN X-CUT ON THE WEST CURB OF LYONS ROAD, SOUTHWEST 14.12 FEET (4.30 M) FROM AN X-CUT ON THE WEST CURB OF LYONS ROAD, AND SOUTH 39.48 FEET (12.03 M) FROM AN X-CUT 0.5 FEET UP THE SOUTHEAST FACE OF A LIGHTPOLE ON THE WEST SIDE OF LYONS ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: PINE GROVE
STAMPED: PINE GROVE
TOWNSHIP: 43
RANGE: 42
SECTION: 25
NAME: PINE GROVE
STAMPED: PINE GROVE
TOWNSHIP: 43
RANGE: 42
SECTION: 25

MEMO
THE STATION IS LOCATED AT THE INTERSECTION OF PINE GROVE DRIVE AND HAVERHILL ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PINE GROVE".

THE STATION IS LOCATED 3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF HAVERHILL ROAD, 27 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE EAST, 151 FEET SOUTH OF THE CENTERLINE OF THE SOUTH ENTRANCE TO A SOUTHERN BELL TELEPHONE BUILDING, AND 67 FEET NORTH- NORTHWEST OF A WITNESS SIGN ATTACHED TO A POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (SR-802) AND MILITARY TRAIL (SR-809), GO WEST ON LAKE WORTH ROAD FOR 2.8 MILES (4.51 KM) TO PINEHURST DRIVE AND THE STATION ON THE LEFT, 8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LAKE WORTH ROAD AND ON THE CENTERLINE OF PINEHURST DRIVE EXTENDED.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PINEHURST".

THE STATION IS WEST 45.53 FEET (13.88 M) FROM AN X-CUT 2 FEET UP THE NORTH SIDE OF A CONCRETE LIGHT POLE, EAST 47.37 FEET (14.44 M) FROM AN X-CUT 2 FEET UP THE NORTH SIDE OF A CONCRETE LIGHT POLE, AND NORTH 21.65 FEET (6.60 M) FROM A NAIL AND TIN TAB IN THE TOP OF A GUARDRAIL POST.
**CONTROL STATIONS REPORT**

**NAME:** PINTO  
**DATE LAST RECOVERED:** 03/02/1992

**STAMPED:** PINTO  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 05  
**STABILITY:**

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**Y72:** 850936.2380  
**X72:** 738995.2114  
**N90:** 851100.7890  
**E90:** 895234.1710

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 40 23.86536  
**APPROXIMATE LONGITUDE:** 80 16 04.52321

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND PADDOCK DRIVE, GO WEST ON PADDOCK DRIVE FOR .50 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PINTO".

THE STATION IS LOCATED 277 FEET EAST OF THE CENTERLINE OF PINTO CIRCLE, 2 FEET NORTHEAST OF A WITNESS POST, 1.4 FEET SOUTH OF THE SOUTH EDGE OF AN 8-FOOT ASPHALT BIKE PATH AND 25 FEET SOUTHWEST OF A POWER POLE.
NAME: PIONEER

TOWNSHIP: 47

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAINT: Y

X72: 795338.1230 Y72: 723578.2950 E90: 951578.0970 N90: 723742.8340

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:23'59.729" SCALE FACTOR 90: 1.00004124 POINT NO: 73206

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 19 19.06147 APPROXIMATE LONGITUDE: 80 05 53.30425

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m E98: m SCALE FACTOR 98:

CONVERGENCE 98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**NAME:** PIPE LINE  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 14  
**FIELD BOOK:**  
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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 871151.7230  
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**N90:** 871316.4340  
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**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 43 43.38647  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m  Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** PIPERS  
**DATE LAST RECOVERED:** 07/01/1993  
**STAMPED:** PIPERS  
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**STATUS 2009:** EXISTING  
**DISK:** Y

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| CONVERGENCE 98: | |
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED .50 MILE WEST OF MILITARY TRAIL AND PIPERS GLEN BOULEVARD ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "PIPERS".

THE STATION IS LOCATED 42.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PIPERS GLEN BOULEVARD, 109.8 FEET NORTHEAST OF THE SOUTHEAST CORNER OF A BRIDGE OVER A NORTH/SOUTH CANAL, AND 23.9 FEET EAST OF A WITNESS SIGN IN A POWER POLE.
## CONTROL STATIONS REPORT

**NAME:** PIPPER  
**DATE LAST RECOVERED:** 03/10/1994  
**STAMPED:** PIPPER  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 21

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**SCALE FACTOR 90:** 1.000027416  
**POINT NO:** 32344  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**APPROXIMATE LONGITUDE:** 80 09 35.68270

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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| Y72: 863770.5035 | X72: 774185.7700 | N90: 863935.4140 | E90: 930424.7150 |

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**SCALE FACTOR 90:** 1.000027416  
**POINT NO:** 32344  
**HORIZONTAL 90 BY:** Gary L. Beaty

**FIELD BOOK HORIZONTAL:**

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**APPROXIMATE LATITUDE:** 26 42 28.81932  
**APPROXIMATE LONGITUDE:** 80 09 35.68270

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS AGENCY:**

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| GPS HORIZONTAL 98 BY: | |
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NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
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TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
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STATUS 2009: EXISTING
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NAME: PISTON
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RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
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TOWNSHIP: 46
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STATUS 2009: EXISTING
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STATUS 2009: EXISTING
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TOWNSHIP: 46
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STATUS 2009: EXISTING
DISK: Y

NAME: PISTON
STAMPED: PISTON
TOWNSHIP: 46
RANGE: 43
SECTION: 04
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

The station is located approximately 1/4 mile south on old Dixie Highway where it meets US-1 on the west side near Southeast 30th Avenue in Boynton Beach. The station is in a weed/sand area behind two sets of guardrails.

The station is a Palm Beach County brass disk in a round concrete monument stamped "PISTON".

The station is located 20 feet east of the centerline of the railroad tracks, 35 feet west of the west edge of pavement of old Dixie Highway, 80.3 feet northwest of a 6 inch Ficus tree in the yard of house #3570 and 11 feet west of a Palm Beach County survey witness sign attached to a guardrail post and 9 feet west of F 402.
## CONTROL STATIONS REPORT

**NAME:** PIT  
**DATE LAST RECOVERED:** 06/17/1993  
**STAMPED:** PIT  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 34  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

### MEMO

TO REACH THE STATION FROM SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO THREE MILES WEST ON ORANGE BOULEVARD. TURN LEFT AND GO A HALF A MILE SOUTH TO THE STATION AT THE SOUTHWEST CORNER OF THE GROVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PIT".

THE STATION IS LOCATED 28.6 FEET NORTH OF A WITNESS POST AND SIGN, 42 FEET EAST OF THE EAST CUT OF A CANAL RUNNING NORTH, 54.5 FEET WEST-SOUTHWEST OF THE BASE OF AN 8 INCH FRUIT TREE, 65.5 FEET NORTHEAST OF A 10-INCH SLASH PINE.

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### Table: Control Station Details

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**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
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**NGVD 88 AGENCY:**  
**NGVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

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### Vertical Control Survey Details

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-94-763  
**POINT NO.:** 20355  
**HORIZONTAL 90 BY:** Gary L. Beaty

### GPS Details

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**N=No**  
**Y=Yes**  
**10=First Order**  
**21=Second Order Class I**  
**22=Second Order Class II**  
**30=Third Order**  
**2=0.02m Local Accuracy**  
**3=0.03m Local Accuracy**  
**m=Meters**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: PITT  
STAMPED:  
PID:  
STATUS 2009:  
DISK: Y  
TOWNSHIP: 45  
RANGE: 41  
SECTION: 14  
STABILITY:  

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  
Y72: 808737.9792  
X72: 754300.6714  
N90: 808902.5630  
E90: 910539.9240  

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HPDF:  
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SCALE FACTOR 90: 1.000015366  
POINT NO: 51328  
HORIZONTAL 90 BY: Gary L. Beaty  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26 33 25.07243  
APPROXIMATE LONGITUDE: 80 13 18.63532  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  
GPS NO:  
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DATE CREATED 98:  
N98: m  
E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**MEMO**

The station is located in the northeast corner of Linton Boulevard and Military Trail in the top of the curb, 11.3 feet south of the cross walk sign for Linton Boulevard, 12.0 feet southwest of a center fire hydrant, 20.8 feet west-southwest of the southwest corner of a 2 foot square concrete power pole, just east of the sidewalk ramp.

The station is a stainless steel 3 1/2 inch Palm Beach County disk cemented into a drill hole.
MEMO

The station is a rusty base of PK nail in a chipped out concrete on the west side of the base for a flag pole just east of South Ocean Avenue and Royal Palm Way. The nail base is 9.2 feet west northwest of the base of the flag pole on concrete lift station 3 feet above natural ground. The nail is 3.1 feet south of the north edge of concrete of lift station and 10.7 feet east of the west edge of concrete.
**CONTROL STATIONS REPORT**

**NAME:** PLANET  
**DATE LAST RECOVERED:** 09/21/1992  
**STAMPED:** PLANET  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 31  
**STABILITY:**

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**APPROXIMATE LATITUDE:** 26 25 23.48587  
**APPROXIMATE LONGITUDE:** 80 12 14.06485

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC BOULEVARD AND STATE ROAD 7, GO SOUTH ON STATE ROAD 7 FOR 2 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PLANET".

**CONTROL STATIONS REPORT**

**NAME:** PLANT  
**DATE LAST RECOVERED:** 02/20/1992

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 07

**NAME:** PLANT  
**PID:**  
**STATUS 2009:** DISK:

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF AERO CLUB DRIVE (GREENVIEW SHORES BOULEVARD TO THE EAST) AND MEADOW WOOD DRIVE, GO 0.15 MILE NORTH AND WEST ON MEADOW WOOD DRIVE. THEN GO NORTH APPROXIMATELY 200 FEET TO THE STATION ON THE SOUTH SIDE OF THE CANAL BANK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PLANT".

THE STATION IS LOCATED 1.8 FEET SOUTH OF A WITNESS POST AND SIGN, IN THE BACK YARD OF 15490 MEADOW WOOD DRIVE, 65.5 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE HOUSE AND 58.4 FEET NORTH OF THE NORTHWEST CORNER OF THE SCREENED PORCH.

**NAME:** PLANT  
**PID:**  
**STATUS 2009:** DISK:

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF AERO CLUB DRIVE (GREENVIEW SHORES BOULEVARD TO THE EAST) AND MEADOW WOOD DRIVE, GO 0.15 MILE NORTH AND WEST ON MEADOW WOOD DRIVE. THEN GO NORTH APPROXIMATELY 200 FEET TO THE STATION ON THE SOUTH SIDE OF THE CANAL BANK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PLANT".

THE STATION IS LOCATED 1.8 FEET SOUTH OF A WITNESS POST AND SIGN, IN THE BACK YARD OF 15490 MEADOW WOOD DRIVE, 65.5 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE HOUSE AND 58.4 FEET NORTH OF THE NORTHWEST CORNER OF THE SCREENED PORCH.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**NAME:** PLUTO  
**DATE LAST RECOVERED:** 06/16/1993  
**STAMPED:** PLUTO  
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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ONE AND A HALF MILES WEST ON ORANGE BOULEVARD TO MANDARIN BOULEVARD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PLUTO".

THE STATION IS LOCATED 30.8 FEET SOUTHEAST OF A WITNESS SIGN AND POST A HALF A FOOT SOUTH OF A STOP SIGN AND POST, JUST WEST OF THE CENTER OF MANDARIN BOULEVARD RUNNING NORTH AND 16 FEET NORTH OF THE CENTER OF ORANGE BOULEVARD, 71.3 FEET NORTHWEST OF A POWER POLE AND 2 FEET BELOW THE SURFACE OF THE DIRT ROADS.
### CONTROL STATIONS REPORT

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**CONVERGENCE 98:**  

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND YAMATO ROAD, GO SOUTH ON MILITARY TRAIL FOR APPROXIMATELY 0.9 MILE TO POTOMAC ROAD AND THE STATION AT THE SOUTHWEST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PO-MIL".

THE STATION IS LOCATED AT THE WEST SIDE OF THE WEST CONCRETE WALK, AT THE SOUTH SIDE OF THE SOUTH ASPHALT WALK AND 11.3 FEET NORTHEAST OF A CONCRETE SIGNAL POLE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: POINTE
STAMPED: POINTE
TOWNSHIP: 47
RANGE: 42
SECTION: 33

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MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2 GPS NO: 1337 GPS HORIZONTAL AGENCY: PBCO
GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (SR-808) AND MILITARY TRAIL (SR-809), GO SOUTH ON MILITARY TRAIL FOR 1.4 MILES (2.25 KM) TO PALMETTO PARK ROAD. TURN RIGHT AND GO WEST ON PALMETTO PARK ROAD FOR 1.6 MILES (2.57 KM) TO POWERLINE ROAD. TURN LEFT AND GO SOUTH ON POWERLINE ROAD 1.3 MILES (2.09 KM) TO SOUTHWEST 18TH STREET. TURN RIGHT AND GO WEST ON SOUTHWEST 18TH STREET FOR 0.70 MILE (1.13 KM) TO POINTE DRIVE. TURN RIGHT AND PASS THROUGH GUARD GATE. GO NORTH ON BOCA POINTE DRIVE FOR 0.15 MILE (0.24 KM) TO LA MIRADA DRIVE. TURN LEFT AND GO WEST AND NORTH ON LA MIRADA DRIVE TO HOUSE NUMBER 7880. FROM THE RIGHT FRONT CORNER OF THE HOUSE, PACK WEST IN AZIMUTH 280 TO A POINT ON THE LEFT SIDE OF THE NORTH-SOUTH FAIRWAY WHICH PARALLELS THE FLORIDA TURNPIKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POINTE".

THE STATION IS 1.5 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS POST AND SIGN, SOUTHWEST 137.69 FEET (41.97 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE NORTH SIDE OF A 22 INCH PALM TREE IN THE FAIRWAY, SOUTHWEST 98.51 FEET (30.03 M) FROM A NAIL AND TIN TAB 1 FOOT UP THE SOUTH SIDE OF AN 18 INCH FLORIDA PINE IN THE FAIRWAY, AND NORTHWEST 89.98 FEET (27.43 M) FROM AN IRON PIN 1 FOOT NORTHWEST OF A 14 INCH PALM TREE IN THE FAIRWAY.
CONTROL STATIONS REPORT

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
THE STATION IS LOCATED AT THE NORTH EDGE OF LAKE WORTH AT THE LAKE WORTH POLICE BENEVOLENCY ASSOCIATION CLUB HOUSE AND PISTOL RANGE. IT IS 3 1/2 MILES SOUTHEAST OF THE PALM BEACH INTERNATIONAL AIRPORT, 3 MILES EAST OF STATE ROAD 809 (MILITARY TRAIL), 2 1/2 MILES SOUTHWEST OF THE WEST END OF THE SOUTHERN BOULEVARD BRIDGE OVER LAKE WORTH, 2 1/4 MILES SOUTH OF SOUTHERN BOULEVARD (U.S. HIGHWAY 98) AND IS ON THE PROPERTY OF THE LAKE WORTH POLICE DEPARTMENT.

TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 1 (DIXIE HIGHWAY) AND U.S. HIGHWAY 98 (SOUTHERN BOULEVARD) IN WEST PALM BEACH, CROSS THE CANAL AND CONTINUE SOUTH ON U.S. HIGHWAY 1 FOR 0.25 MILE TO A CROSSTROAD AND A TRAFFIC LIGHT. TURN RIGHT AND GO WEST ON WORTHMORE STREET FOR 0.15 MILE TO A RAILROAD CROSSING, CONTINUE WEST ON THE PAVED STREET FOR 0.1 MILE TO A LARGE WATER TANK ON THE LEFT, CONTINUE ON THE PAVED ROAD FOR 0.15 MILE TO A SAND ROAD ON THE RIGHT. TURN RIGHT AND GO NORTH ON THE SAND ROAD, PASSING A BASEBALL FIELD ON THE RIGHT, FOR 0.15 MILE TO THE CLUB HOUSE AND THE STATION 100 FEET TO THE EAST.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FLORIDA MANGO ROAD AND FOREST HILL BOULEVARD, PROCEED SOUTH FOR 0.56 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A USC&G BRASS DISC SET NEAR THE EASTERN EDGE OF A 5 FOOT CONCRETE SIDEWALK STAMPED "POLICE S-1".

THE STATION IS LOCATED IN FRONT OF A HOUSE AT 2265 FLORIDA MANGO ROAD, 45.0 FEET NORTHEAST OF THE SOUTHEAST CORNER OF SAID HOUSE, 34.5 FEET WEST OF THE CENTERLINE OF FLORIDA MANGO ROAD AND 85.5 FEET SOUTH OF THE CENTERLINE OF MEADOW DRIVE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND GEORGIA AVENUE (TO THE WEST) AND GREGORY ROAD (TO THE EAST), NEAR THE WEST PALM BEACH/LAKE WORTH CITY LINE, PROCEED WEST 0.15 MILE TO A DIRT ROAD ON THE LEFT. GO SOUTH 401 FEET, PAST WHERE THE DIRT ROAD CURVES TO THE WEST, TO THE STATION ON THE LEFT.

THE STATION IS A BRASS SHAFT IN THE NORTHWEST HEADWALL OF A RAILROAD BRIDGE CROSSING THE PALM BEACH CANAL. THIS IS ALL THAT REMAINS OF THE ORIGINAL USC&G BRASS DISC.

THE STATION IS LOCATED 10.76 FEET WEST OF THE CENTER OF THE WEST RAIL OF THE RAILROAD, 0.7 FEET EAST OF THE WEST END OF THE CONCRETE HEADWALL AND 78.0 FEET EAST OF THE EAST EDGE OF A WOODEN POWER POLE.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HAMLIN BOULEVARD AND MANDARIN BOULEVARD, GO WEST FOR ONE MILE ON HAMLIN BOULEVARD. TURN RIGHT AND GO NORTH A HALF OF A MILE TO THE STOP BARRIER, CANAL AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POLLY".

THE STATION IS LOCATED 2.2 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED TO A STOP BARRIER POST ON THE CENTER OF THE ROAD RUNNING SOUTH, 7 FEET NORTH OF THE CENTER OF THE EAST-WEST ROAD, 4 FEET SOUTH OF AN OLD WITNESS POST BASE NORTH OF THE BARRIER, AND 13 FEET WEST OF THE EAST END OF THE BARRIER.
**CONTROL STATIONS REPORT**

**NAME:** POLO STADIUM  
**STAMPED:** POLO STADIUM  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 21  
**DATE LAST RECOVERED:** 02/27/1992  
**DISK:** Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO EAST ON PIERSON ROAD FOR .10 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POLO STADIUM". THE STATION IS LOCATED 3 FEET NORTH OF A WITNESS POST, 3.3 FEET NORTH OF GRAY 3 RAIL WOODEN FENCE, 3.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF PIERSON ROAD, 13.3 FEET WEST-NORTHWEST OF A POWER POLE AND 19.3 FEET EAST OF THE WEST END OF FENCE AT OPENING IN THE FENCE.

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS HORIZONTAL 98 BY:** Gary L. Beaty

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**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**GPS HORIZONTAL 98 BY:**

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
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**SCALE FACTOR 90:** 1.000007868  
**POINT NO:** 41430  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**APPROXIMATE LATITUDE:** 26 38 14.61844  
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**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

---

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD, GO 1.05 MILE SOUTH ALONG SOUTH SHORE BOULEVARD TO A DIRT ROAD ON THE SOUTH SIDE OF AN EAST-WEST CANAL. TURN RIGHT AND GO .50 MILE WEST ALONG THE SOUTHSIDE OF THE CANAL TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POLO TRAIL".

THE STATION IS LOCATED 13 FEET NORTH OF A WITNESS POST, 38.7 FEET WEST-NORTHWEST OF A POWER POLE, 73 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF A 36 INCH CULVERT PIPE RISER, AND .70 FOOT DOWN.
**CONTROL STATIONS REPORT**

**NAME:** PONCHO

**DATE LAST RECOVERED:** 05/20/1993

**DISK:** Y

**NAME:** PONCHO

**STAMPED:** PONCHO

**PID:**

**STATUS 2009:**

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 32

**STABILITY:**

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**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

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**HPDF:** Y

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**POINT NO:** 73363

**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 19 57.60232  **APPROXIMATE LONGITUDE:** 80 04 48.75002

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**DATE CREATED 98:**

**N98:** m

**E98:** m

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**CONVERGENCE 98:**

**DATE:** Monday, February 22, 2010

**PAGE:** 2022 of 2805

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of Camino Real and the Intracoastal Waterway, go west on Camino Real for 0.1 mile to Royal Palm Way. Go south on Royal Palm Way for 0.5 mile to the station on the right.

The station is a Palm Beach County brass disk set in concrete stamped "Poncho".

The station is located 15 feet southerly of the centerline of the north driveway to #1877, at the back of curb and 5.5 feet east of a 6-inch Ficus tree with witness sign.
NAME: POND
DATE LAST RECOVERED:
STAMPED: 
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 05
STABILITY: 

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| CONVERGENCE 98: |

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CENTER STREET AND LOXAHATCHEE RIVER ROAD IN JUPITER, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 2.5 MILES TO THE MARTIN COUNTY LINE AND PINE TREE DRIVE, A "T" INTERSECTON. TURN LEFT ON PINE TREE DRIVE. GO WEST FOR 0.1 MILE TO THE BEND AND TURN NORTH ON LOXAHATCHEE RIVER ROAD AND CONTINUE FOR 0.25 MILES TO AN UNNAMED OLD PAVED ROAD, NOT OPEN TO TRAFFIC. TURN LEFT AND FOLLOW THE ROAD WEST FOR 0.2 MILES TO ASPHALT'S END AND THE STATION.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF SOUTHERN BOULEVARD AND STATE ROAD A1A IN THE GRASSED ROUND ISLAND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POST CEREAL".

THE STATION IS LOCATED 2 FEET SOUTHERLY OF A CONCRETE CURB, 13 FEET NORTHERLY OF A WITNESS SIGN POST AND 4 FEET WEST OF THE EXTENDED WEST EDGE OF PAVEMENT (LOOKING SOUTH) OF A1A.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD. TURN RIGHT WHERE THE ROAD TURNS RIGHT, AND GO .45 MILE EAST. TURN LEFT AND GO .50 MILE NORTH TO THE STATION IN THE CENTER OF THE INTERSECTION OF THE DIRT ROADS. 

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POST-1".

THE STATION IS LOCATED 99 FEET NORTH-NORTHEAST OF A WITNESS SIGN IN THE NORTHEAST BASE OF A 14-INCH SLASH PINE, 58.2 FEET SOUTHEAST OF A 10-INCH TWIN TO TRIPLE SLASH PINE AND 59 FEET SOUTHWEST OF AN 8-INCH SLASH PINE.
**NAME:** POST-2  
**DATE LAST RECOVERED:** 10/05/1993  
**TOWNSHIP:** 43  
**RANGE:** 39  
**SECTION:** 12  
**HORIZONTAL AGENCY:** PBCO  
**GPS NO:** 39301  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 45 15.78318  
**APPROXIMATE LONGITUDE:** 80 23 36.21353  
**GPS HORIZONTAL AGENCY:** DATUM: ADJUSTMENT: GPS HORIZONTAL 98 BY:  

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD TO THE SHELL ROAD ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD ON THE RIGHT. TURN RIGHT AND GO 1.6 MILES NORTHERLY THEN TURN LEFT AND GO ONE TENTH OF A MILE WEST, TURN RIGHT AND GO ONE MILE NORTH, THEN TURN LEFT AND GO .45 MILE WEST. TURN RIGHT AND GO 1.1 MILES NORTH ON TRACK TRAIL ON THE WEST SIDE OF A POWER LINE, THEN CONTINUE NORTH ONE MORE MILE IN THE CANE FIELD, THEN TURN LEFT AND GO ONE MILE WEST TO THE PUMPHOUSE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POST-2".

THE STATION IS LOCATED 50.8 FEET NORTH-NORTHWEST OF A WITNESS SIGN AND POST AT THE NORTHWEST CORNER PUMPHOUSE, 49.9 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER PIPE HANDRAIL, AND 70.3 FEET NORTHWEST OF THE NORTH END OF THE EAST NORTH-SOUTH PIPE HANDRAIL.

---

**HORIZONTAL AGENCY:** PBCO  
**POINT NO:** 39301  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 45 15.78318  
**APPROXIMATE LONGITUDE:** 80 23 36.21353  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**CONVERGENCE 98:** 0:16'23.097"  
**SCALE FACTOR 98:** 0.999986103  
**DATE LAST RECOVERED:** 10/05/1993  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD TO THE SHELL ROAD ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD ON THE RIGHT. TURN RIGHT AND GO 1.6 MILES NORTHERLY THEN TURN LEFT AND GO ONE TENTH OF A MILE WEST, TURN RIGHT AND GO ONE MILE NORTH, THEN TURN LEFT AND GO .45 MILE WEST. TURN RIGHT AND GO 1.1 MILES NORTH ON TRACK TRAIL ON THE WEST SIDE OF A POWER LINE, THEN CONTINUE NORTH ONE MORE MILE IN THE CANE FIELD, THEN TURN LEFT AND GO ONE MILE WEST TO THE PUMPHOUSE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POST-2".

THE STATION IS LOCATED 50.8 FEET NORTH-NORTHWEST OF A WITNESS SIGN AND POST AT THE NORTHWEST CORNER PUMPHOUSE, 49.9 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER PIPE HANDRAIL, AND 70.3 FEET NORTHWEST OF THE NORTH END OF THE EAST NORTH-SOUTH PIPE HANDRAIL.
MEMO

THE STATION IS LOCATED 0.10 MILE SOUTH OF 45TH STREET ON THE EAST SIDE OF HAVERHILL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE, STAMPED "POSTED".

THE STATION IS LOCATED 20.0 FEET EAST OF THE EAST EDGE OF PAVEMENT, 20.8 FEET NORTHWEST OF THE CENTERLINE OF THE MOST NORTHERLY OF THREE SETS OF POWERLINES RUNNING NORTHEAST-SOUTHWEST, 17 FEET NORTHWEST OF A WITNESS POST, 1/2 FOOT BELOW GROUND LEVEL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO 3.95 MILES WEST ON ORANGE BOULEVARD, 1.95 MILES INTO THE GROVES TO A DIRT ROAD ON THE RIGHT CROSSING THE CANAL. TURN RIGHT AND CROSS THE CANAL, THEN GO LEFT FOR A HALF A TENTH OF A MILE RIGHT INTO SAVIN GROVES FOR HALF A MILE NORTH TO AN EAST-WEST ROAD AND THE STATION.


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF FEDERAL HIGHWAY (US-1) AND PGA BOULEVARD, GO SOUTH ON US-1 FOR 0.25 MILE TO THE STATION ON THE RIGHT. THE STATION IS LOCATED IN AN ASPHALT DRIVEWAY TO CONSIGNED ANTIQUES' OF 11239 FEDERAL HIGHWAY 1, 4.4 FEET NORTH OF THE SOUTH EDGE OF THE NORTH DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POT-PED".

THE STATION IS LOCATED 8.2 FEET WEST OF THE WEST EDGE OF US-1 AND 74 FEET EAST SOUTHEAST OF A POWER POLE.
CONTROL STATIONS REPORT

NAME: POTOMAC 2
STAMPED: POTOMAC 2
TOWNSHIP: 47
RANGE: 42
SECTION: 14

MEMO

THE STATION IS LOCATED 0.7 MILE NORTH OF THE GLADES ROAD OVERPASS ON THE WEST SIDE OF MILITARY TRAIL.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POTOMAC 2".
THE STATION IS 755 FEET SOUTH OF THE CENTERLINE OF POTOMAC ROAD, 22.0 FEET EAST OF THE SOUTH END OF A CONCRETE WALL, 22.5 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A TYPE "E" INLET, 5.0 FEET WEST OF AN 8 FEET CONCRETE SIDEWALK, AND 5.4 FEET NORTHEAST OF A BLACK OLIVE TREE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** POTTER  
**DATE LAST RECOVERED:** 08/31/1999

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 24

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONTRAIN:**

**POINT NO:** 62413

**MONUMENT TYPE:** PBCO STAINLESS STEEL DISK

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**DATUM:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**GPS HORIZONTAL 98 BY:**

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**APPROXIMATE LATITUDE:** 26 26 21.79671  
**APPROXIMATE LONGITUDE:** 80 06 51.00790

---

**IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE DATA BY REFERRING TO THE CERTIFIED SURVEY ON FILE IN THE OFFICE OF THE COUNTY ENGINEER.**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LINTON BOULEVARD, GO EAST ON LINTON BOULEVARD FOR 0.5 MILE TO THE STATION LOCATED 105 FEET EAST OF THE CENTER OF THE INTERSECTION OF OLD GERMANTOWN ROAD.

THE STATION IS A 3.5 INCH STAINLESS STEEL PALM BEACH COUNTY DISK CEMENTED INTO A DRILL HOLE IN TOP OF THE MEDIAN.

THE STATION IS LOCATED 50 FEET EAST OF THE WEST END OF A 4.5 FOOT WIDE CONCRETE MEDIAN, AND 1 FOOT NORTH OF THE SOUTH EDGE OF THE MEDIAN.
CONTROL STATIONS REPORT

NAME: POTTS

DATE LAST RECOVERED: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 42 

RANGE: 41

SECTION: 35

NAVD88 VERTICAL CONSTRAIN: 

FIELD BOOK: 

FIELD BOOK PAGE: 

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NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

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X72: 753792.9655

N90: 890187.0410

E90: 910031.7080

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: 

CONVERGENCE 90: 0:21'02.224"

SCALE FACTOR 90: 1.000015067

POINT NO: 21398

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 46 50.0707

APPROXIMATE LONGITUDE: 80 13 18.7758

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

E98: m

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## Control Stations Report

**Name:** POWER  
**Date Last Recovered:** 05/05/1993  
**Stamped:** POWER  
**Pid:**  
**Status 2009:**  
**Township:** 41  
**Range:** 41  
**Section:** 18  
**Disk:** Y

**Memo**

To reach the station from SR-710 (Beeline Highway) and Pratt Whitney Road, go southeast on Beeline Highway for 1.05 miles to Park of Commerce Boulevard. Proceed northeasterly on Park of Commerce Boulevard for .9 mile to the station on the right.

The station is a Palm Beach County brass disk set in concrete stamped "Power".

The station is located 40 feet east of the centerline of Park of Commerce Boulevard, 21.5 feet north of a concrete power pole, 49.5 feet south of a fire hydrant, and 6 feet west of a witness post.

---

**Field Book Page:**  
**Navd88 Vertical Constrain:**

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<td>X72: 736405.3508</td>
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**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Point No.:** 11376

**Horizontal Control Survey Drawing No.:** S-3-94-673

**HORIZONTAL AGENCY:** PBCO brass disk/cm

**GPS Accuracy:**

**Date Created 98:**

**Convergence 98:** 0:19'42.165"

**Scale Factor 98:** 1.00000529

**Datum:**

**Adjustment:**

**GPS Horizontal AGENCY:**

**GPS Horizontal Accuracy:**

**GPS No.:**

**GPS Horizontal Control Survey Drawing No.:**

**Horizontal 90 By:** Gary L. Beaty

**Monument Type:**

**Vertical Control Survey Drawing No.:**

**Stability:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
# CONTROL STATIONS REPORT

**NAME:** POWER 2  
**DATE LAST RECOVERED:** 02/22/1993  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**SECTION:** 36  
**RANGE:** 42  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 919490.0240  
**X72:** 789300.9464  
**N90:** 919655.2350  
**E90:** 945539.7540  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0'24"03.803"  
**SCALE FACTOR 90:** 1.000037181  
**POINT NO:** 12419  
**HORIZNOTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 51 39.57943  
**APPROXIMATE LONGITUDE:** 80 06 44.73153  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF HOOD ROAD AND CENTRAL BOULEVARD, GO WEST ON HOOD ROAD 0.2 MILE TO THE ENTRANCE TO WESTWOOD LAKES. TURN LEFT AND GO SOUTH ON A CONCRETE ROAD FOR 0.15 MILE TO WOODMILL DRIVE. THEN CONTINUE SOUTH 0.1 MILE TO SEWER LIFT STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "POWER 2".

THE STATION IS LOCATED 18.7 FEET EAST SOUTHEAST OF THE SOUTHEAST CORNER OF THE FENCE (AROUND THE LIFT STATION), 5.7 FEET NORTHEAST OF THE NORTHEAST CORNER CONCRETE POWER POLE #77D12 AND 42.2 FEET SOUTH SOUTHEAST OF AN 18 INCH CABBAGE PALM WITH WITNESS SIGN.
The station is located .5 miles east on Palmetto Park Road from its intersection with Powerline Road (jog road) and is on the south side of Palmetto Park Road.

The station is a Palm Beach County brass disk set in concrete stamped "PPR 6".

The station is 62 feet west of the centerline of Toledo Road and approximately 89 feet south of Palmetto Park Road. The station is a brass disk in concrete, 1 foot south of a witness post.
**CONTROL STATIONS REPORT**

**NAME:** PRATT 1  
**DATE LAST RECOVERED:** 06/21/2007

**STAMPED:** PRATT 1  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 42  
**SECTION:** 36  
**RANGE:** 40  
**STABILITY:** C

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAV88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 21.023  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 01/11/1979  
**VERTICAL 29 By:** Gary L. Beaty

**NAV88 FEET:** 19.581  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 08/27/2001  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y

**Y72:** 887705.8790  
**X72:** 729973.6773  
**N90:** 887870.5060  
**E90:** 886212.3490

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:19'03.490"  
**SCALE FACTOR 90:** 1.000001851  
**POINT NO:** 20362  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 46 28.50498  
**APPROXIMATE LONGITUDE:** 80 17 41.73035

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:** 2  
**GPS NO:** 1037  
**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998  
**N98:** 887870.4874  
**SCALE FACTOR 98:** 1.000001851  
**ADJUSTMENT:** 90/98

**CONVERGENCE 98:** 0:19'03.490"  
**E98:** 886212.2978  
**DATUM:** 83

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT-WHITNEY ROAD AND WEST LAKE PARK ROAD, FOLLOW SEMINOLE PRATT WHITNEY ROAD SOUTH FOR 2.45 MILES TO A SHELL ROAD ON THE LEFT. TURN LEFT ONTO THIS ROAD AND GO 0.10 OF A MILE TO A SHELL ROAD JUNCTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "PRATT 1", SET APPROXIMATELY 7 INCHES UNDER THE SURFACE OF THE ROAD.

THE STATION IS LOCATED ON THE CENTERLINE OF THE EAST BOUND ROAD. IT IS 21 FEET WEST OF THE CENTERLINE OF THE NORTH-SOUTH ROAD. IT IS ALSO 33 FEET EAST OF THE CULVERT THAT CROSSES UNDER THE EAST-WEST ROAD AND IS 17.9 FEET NORTHEAST OF A METAL WITNESS SIGN ATTACHED TO A "STOP" SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** PRATT 2  
**STAMPED:** PRATT 2  
**TOWNSHIP:** 42  
**SECTION:** 25  
**RANGE:** 40  
**STATUS 2009:**  
**DISK:** Y  
**NAME:** PRATT 2  
**STAMPED:** PRATT 2  
**TOWNSHIP:** 42  
**SECTION:** 25  
**RANGE:** 40  
**STATUS 2009:**  
**DISK:** Y

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 20328  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 46 53.10553  
**APPROXIMATE LONGITUDE:** 80 17 40.79147

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**DATE LAST RECOVERED:**  
**STATUS 2009:**

**PID:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST LAKE PARK ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR 2 MILES AND THE STATION IS ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PRATT 2".

THE STATION IS LOCATED 6 INCHES BELOW THE SURFACE, 3 FEET EAST OF THE METAL WITNESS POST, 5 FEET WEST OF THE WEST EDGE OF SEMINOLE PRATT WHITNEY ROAD, 15 FEET SOUTH OF THE CENTERLINE OF A SHELL ROAD GOING WEST.
CONTROL STATIONS REPORT

NAME: PRATT 3
STAMPED: PID: STATUS 2009: DISK: Y
TOWNSHIP: 42 RANGE: 41 SECTION: 30 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: 21.174 NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: 01/15/1979 VERTICAL 29 By: Gary L. Beaty
NAVD88 FEET: 19.715 NAVD 88 AGENCY: PBCO NAVD 88 LEVELING DATE: 01/15/1979 VERTICAL 88 By: Gary L Beaty
VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:19’04.926” SCALE FACTOR 90: 1.000001927 POINT NO: 21381
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 47 20.56431 APPROXIMATE LONGITUDE: 80 17 39.81225
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m DATUM: ADJUSTMENT:
CONVERGENCE 98: E98: m GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THIS STATION FROM THE JUNCTION OF WEST LAKE PARK ROAD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD 1.5 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE SET APPROXIMATELY 5 INCHES BELOW THE SURFACE.
THE STATION IS LOCATED AT A CANAL GOING WEST, APPROXIMATELY 5 FEET FROM THE EAST END OF THE CANAL, APPROXIMATELY 5 FEET WEST OF THE WEST EDGE OF SEMINOLE PRATT WHITNEY ROAD AND IS LOCATED ACROSS FROM A TRAIL GOING EAST.
 It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE JUNCTION OF WEST LAKE PARK ROAD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR 1.1 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PRATT 4". THE STATION IS LOCATED ON THE PROJECTED CENTERLINE OF A SHELL ROAD GOING EAST APPROXIMATELY 5 INCHES BELOW THE GROUND SURFACE, APPROXIMATELY 6 FEET WEST OF THE WEST EDGE OF SEMINOLE PRATT WHITNEY ROAD, AND 110 FEET NORTH OF THE CENTERLINE OF A SHELL ROAD GOING WEST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST LAKE PARK ROAD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD .55 OF A MILE TO A SHELL ROAD GOING EAST AND THE STATION IS ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PRATT 5".

THE STATION IS LOCATED ON THE EXISTING CENTERLINE OF THE EASTBOUND ROAD, APPROXIMATELY 5 INCHES BELOW THE SURFACE, 3 FEET EAST OF THE EAST EDGE OF SEMINOLE PRATT WHITNEY ROAD, APPROXIMATELY 67 FEET NORTH OF A SHELL ROAD GOING WEST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST LAKE PARK ROAD, FOLLOW SEMINOLE PRATT WHITNEY ROAD NORTH FOR 0.50 MILE AND THE STATION IS ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC IN CONCRETE SET APPROXIMATELY 4 INCHES BELOW THE SURFACE.

THE STATION IS LOCATED 5 FEET WEST OF A METAL WITNESS POST, APPROXIMATELY 77 FEET NORTH OF A SHELL ROAD GOING EAST, AND IS LOCATED UNDER THE WEST SIDE OF THE NORTH SET OF POWER LINES RUNNING NORTHWEST, AND IS ALSO ON THE EAST EDGE OF SEMINOLE PRATT WHITNEY ROAD, 105 FEET WEST OF CORBETT AREA GATE.
NAME: PRATT 7
STAMPED: PRATT 7
TOWNSHIP: 42
RANGE: 41
SECTION: 07
DATE LAST RECOVERED: 07/01/1994
MEMO
THE STATION IS LOCATED AT THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND 100TH LANE NORTH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PRATT 7".
THE STATION IS LOCATED 7.4 FEET NORTH OF THE CENTERLINE OF 100TH LANE NORTH, 41.5 FEET WEST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD, ON TOP AND IN THE CENTER OF A BERM RUNNING ALONG A NORTH/SOUTH CANAL 8.7 FEET EAST OF A HOGWIRE FENCE, 12 FEET SOUTHEAST OF A 6 INCH PINE TREE AND 2 FEET SOUTHEAST OF A METAL WITNESS POST, AND STANDS 3 FEET ABOVE THE GROUND.
**CONTROL STATIONS REPORT**

**NAME:** PRESTON

**TOWNSHIP:** 44  **RANGE:** 41  **SECTION:** 18

**NAME:** PRESTON  **TOWNSHIP:** 44  **RANGE:** 41  **SECTION:** 18

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<td>NGVD 29 LEVELING DATE:</td>
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<td>Y72: 728853.6400</td>
<td>VERTICAL 29 By:</td>
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<td>E90: 885092.6065</td>
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**FIELD BOOK HORIZONTAL:**  **FIELD BOOK PAGE HORIZONTAL:**  **HPDF:**

**CONVERGENCE 90:** 0.18°51.949"  **SCALE FACTOR 90:** 1.000001263  **POINT NO:** 41202

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

**APPROXIMATE LATITUDE:** 26 39 11.97452  **APPROXIMATE LONGITUDE:** 80 17 56.75955

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**Status:** 2009

Monday, February 22, 2010  Page 2048 of 2805

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, GO SOUTH ON JOG ROAD 1.25 MILE TO CHAMPION BOULEVARD. TURN LEFT AND GO EAST OVER 0.2 MILE TO TRADITIONS BOULEVARD. TURN LEFT AND GO NORTH TO THE SOUTH SIDE OF THE C-15 CANAL. TURN RIGHT ON THE SOUTH SIDE OF THE CANAL AND GO 0.2 MILE TO THE STATION NORTH OF A LAKE TO THE SOUTH.

THE STATION IS A 3 1/4 INCH PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT FLUSH WITH THE GROUND.

THE STATION IS LOCATED 7.1 FEET SOUTH OF A WITNESS SIGN AND POST WHICH IS 2 FEET SOUTH OF THE CUT OF THE CANAL, 105 FEET NORTHWEST OF THE NORTHWEST CORNER OF AN ALUMINUM POOL FENCE, 96 FEET NORTHEAST OF THE NORTHEAST CORNER OF AN ALUMINUM FENCE AND GATE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND HYPOLUXO ROAD, GO SOUTH ON MILITARY TRAIL FOR 0.5 MILES TO A CANAL AND STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PRINGLE". THE STATION IS LOCATED AT THE WEST SIDE OF THE WEST SIDEWALK, 9 FEET NORTH OF THE CENTERLINE OF THE CANAL AND 1.4 FEET NORTHEAST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** PROFESS  
**TOWNSHIP:** 43  
**SECTION:** 16  
**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y  
**NAME:** PROFESS  
**TOWNSHIP:** 43  
**SECTION:** 16  
**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

**NAME:** PROFESS  
**TOWNSHIP:** 43  
**SECTION:** 16  
**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

**CONTROL STATIONS REPORT**

**NAME:** PROFESS  
**TOWNSHIP:** 43  
**SECTION:** 16  
**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

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**NAME:** PROFESS  
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**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

**NAME:** PROFESS  
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**NAME:** PROFESS  
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**DISK:** Y

**NAME:** PROFESS  
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**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

**NAME:** PROFESS  
**TOWNSHIP:** 43  
**SECTION:** 16  
**RANGE:** 43  
**DATE LAST RECOVERED:** 04/15/1993  
**DISK:** Y

**MEMO**

The Station is a PK Nail and Round Brass Washer in the East Sidewalk 165 feet south of 15th Street East and Dixie Highway.

The station is located 10.4 feet west of a witness sign in a Black Olive Tree and 3.8 feet east of west edge of the East Sidewalk, just north of the Southwest Corner Office Building at 1500 Dixie Highway.
**MEMO**

TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 806 (DELRAY WEST ROAD) AND STATE HIGHWAY 809 (MILITARY TRAIL), ABOUT 3 MILES WEST OF DELRAY BEACH, GO NORTH ON HIGHWAY 809 (MILITARY TRAIL) FOR 2.3 MILES TO A SIDE ROAD LEFT (STEINER ROAD). TURN LEFT AND GO WEST ON STEINER ROAD FOR 0.05 MILE TO THE STATION ON THE LEFT AS DESCRIBED.

THE STATION IS A STANDARD USCGS BRASS DISK SET IN A ROUND CONCRETE POST FLUSH WITH THE GROUND STAMPED “PROP 2 1970” POST GROUND.

THE STATION IS LOCATED 203 FEET WEST OF THE CENTER OF MILITARY TRAIL, 61 FEET SOUTH OF THE CENTER OF STEINER ROAD, 41 FEET NORTH OF THE NORTH END OF A DITCH AND 24 FEET SOUTHEAST OF A METAL BOX HOUSING TELEPHONE CABLES, 1 FOOT EAST OF A 6 FOOT CHAINLINK FENCE AND 1 FOOT NORTH OF A METAL WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** PROSPER  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** PROSPER  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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| NAVD88 VERTICAL CONSTRAIN: |
| NGVD 1929:  
| NGVD 29 AGENCY:  
| NGVD 29 LEVELING DATE:  
| VERTICAL 29 By:  |
| NAVD88 FEET:  
| NAVD 88 AGENCY:  
| NAVD 88 LEVELING DATE:  
| VERTICAL 88 By:  |
| VERTICAL CONTROL SURVEY DRAWING NO.:  
| HORIZONTAL ACCURACY: 22  
| HORIZONTAL AGENCY: PBCO  
| HORIZONTAL CONSTRAIN: N  
| X72: 903812.0165  
| Y72: 802125.3520  
| N90: 903977.2070  
| E90: 958364.3010 |

| POINT NO: 23333  
| GPS NO:  
| DATE LAST RECOVERED:  
| HORIZONTAL CONSTRAIN: |

| FIELD BOOK HORIZONTAL:  
| FIELD BOOK PAGE HORIZONTAL:  
| HPDF:  |
| CONVERGENCE 90: 0'25'04.968"  
| SCALE FACTOR 90: 1.00004588  
| POINT NO: 23333  
| HORIZONTAL 90 BY: Gary L. Beaty |
| HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
| APPROXIMATE LATITUDE: 26 49 03.41971  
| APPROXIMATE LONGITUDE: 80 04 24.40095  
| MONUMENT TYPE: PBCO BRASS DISK/CM  

| GPS ACCURACY:  
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| GPS HORIZONTAL AGENCY:  
| DATE CREATED 98:  
| N98: m  
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| DATE CREATED 98:  
| N98: m  
| E98: m  
| DATUM:  
| ADJUSTMENT:  
| GPS HORIZONTAL 98 BY:  |

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** PROSPERITY-BURNS  
**DATE LAST RECOVERED:**  
**DISK:** N  
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**NGVD 29 LEVELING DATE:**  
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**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 23317  
**GPS NO:**  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:**  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0°25'07.118"  
**SCALE FACTOR 90:** 1.000046049  
**POINT NO:** 23317  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26 49 55.09143  
**APPROXIMATE LONGITUDE:** 80 04 21.28935  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
**E98:** m  
**ADJUSTMENT:**  
**DATE 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
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| X72: 740681.6383                 | Y72: 889803.6060         | E90: 896920.3150         |
| N90: 889968.2480                |                          |                          |

| GPS ACCURACY:                   | GPS NO:                  | GPS HORIZONTAL AGENCY:  |
| DATE CREATED 98:                | m                        | SCALE FACTOR 98:         |
| CONVERGENCE 98:                 | m                        | DATUM:                   |
| m                                | ADJUSTMENT:              | GPS HORIZONTAL 98 BY:    |

| APPROXIMATE LATITUDE: 26 46 48.67741 | APPROXIMATE LONGITUDE: 80 15 43.45460 |

| POINT NO: 21385                 | HORIZONTAL 90 CONVERGENCE 90: 0:19'57.010" |
| SCALE FACTOR 90: 1.000007631    | SCALE FACTOR 98:           |
| HORIZONTAL 90 BY:              | GPS HORIZONTAL 98 BY:      |

| GPS HORIZONTAL AGENCY:         | GPS NO:                  | GPS HORIZONTAL AGENCY:  |
| DATE CREATED 98:                | m                        | SCALE FACTOR 98:         |
| CONVERGENCE 98:                 | m                        | DATUM:                   |
| m                                | ADJUSTMENT:              | GPS HORIZONTAL 98 BY:    |

| APPROXIMATE LATITUDE: 26 46 48.67741 | APPROXIMATE LONGITUDE: 80 15 43.45460 |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

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MEMO
CONTROL STATIONS REPORT

NAME: PUBLIC
STAMPED: PUBLIC
DATE LAST RECOVERED: 02/22/1993
STATION: 03
TOWNSHIP: 45
RANGE: 43
SECTION: 03

NAME: PUBLIC
STAMPED: PUBLIC
DATE LAST RECOVERED: 02/22/1993
STATION: 03
TOWNSHIP: 45
RANGE: 43
SECTION: 03

MEMO

THE STATION IS IN THE SOUTHWEST CORNER OF THE INTERSECTION OF OCEAN BOULEVARD
(A1A) AND EAST OCEAN AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PUBLIC".
THE STATION IS LOCATED 4.7 FEET NORTHEAST OF A WITNESS POST AND SIGN, ALSO 4.7 FEET
NORTHEAST OF A CONCRETE SIGNAL POLE IN THE EAST CORNER, 39 FEET SOUTH OF THE
CENTERLINE OF EAST OCEAN AVENUE AND 25 FEET WEST OF A1A, 18.3 FEET NORTH NORTHEAST
OF A SEWER MANHOLE.

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** PUDDLE  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAVD88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HPDF:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**CONVERGENCE 98:**

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**DATE CREATED 98:**

**N98:** m  
**E98:** m

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** PUFF  
**DATE LAST RECOVERED:** 08/03/1993

**STAMPED:** PUFF  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 27  
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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

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<td>S-3-94-763</td>
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**APPROMXIMATE LONGITUDE:** 80 08 20.62665

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED .5 MILE SOUTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND EL CLAIRE RANCH ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "PUFF".

THE STATION IS LOCATED 1 FOOT EAST OF THE EAST EDGE OF PAVEMENT OF EL CLAIRE RANCH ROAD, 45.0 FEET NORTH OF THE CENTERLINE OF THE L-25 CANAL TO THE EAST, 24.4 FEET NORTH OF THE NORTH END OF THE EAST GUARDRAIL, AND 48.3 FEET NORTHEAST OF THE NORTH END OF THE WEST GUARDRAIL AND WEST OF A WITNESS SIGN IN A POWER POLE.
## CONTROL STATIONS REPORT

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<td>RANGE:</td>
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</table>

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**MEMO**

The station is at the same location as NGS pump, which was not recovered. This station was set as an aid in finding pump. A thorough search was made for station pump, but it was not found and is believed destroyed.

The station is a rebar set in the sand area around a pump station. See the description for station pump for to reach instructions.

The station is located 35 feet south of the southwest corner of a concrete wall around a large horizontal fuel tank, 35 feet southwest of the southeast corner of the wall, and 77 feet southwest of an antenna located at the northwest corner of the pump building.
TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND US-441, GO SOUTH ON STATE ROAD 7 FOR 2 MILES TO BOB WEST ROAD AND THE EAST-WEST CANAL. TURN RIGHT ON THE SOUTH CANAL LEVEE ROAD THROUGH THE LOCKED GATE (MASTER KEY #2402) AND GO WEST .50 MILE TO A PUMP HOUSE AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PUMP STATION".

THE STATION IS LOCATED 3.7 FEET EAST SOUTHEAST OF A WITNESS POST AND SIGN AT THE SOUTH END OF A 5-FOOT CHAIN LINK FENCE, 36.5 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF THE PUMP HOUSE AND 34 FEET SOUTH SOUTHWEST OF THE DOOR KNOB OF THE SOUTH DOORS PUMP HOUSE.
**MEMO**

To reach the station from the intersection of Seminole Pratt Whitney Road and the M-Canal, go west 1.90 miles on the Shell Road on the south side of the M-Canal. Turn right across the M-Canal and go northwest for approximately 200 feet, then turn left and go west on a dirt road for .9 mile to the station.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "PUPPY".

The station is located 45.40 feet southeast of a nail and tin tab 4 foot up the east side of a 4 inch pine, 60.30 feet south southeast of a nail and tin tab 5 foot up the east side of a 4 inch Australian pine and 8 feet north of a Palm Beach County survey witness sign and post.
TO REACH THE STATION FROM THE INTERSECTION OF HOOD ROAD AND CENTRAL BOULEVARD, GO NORTH ON CENTRAL BOULEVARD FOR 0.25 MILE TO A CANAL AND A LOCKED GATE ON THE LEFT (NPBC WCD PHONE #624-7830). TURN LEFT AND GO WEST 0.2 MILE TO THE POWERLINES. TURN RIGHT AND GO NORTH ALONG THE POWERLINES 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PUSLOWSKI".

THE STATION IS LOCATED 110 FEET SOUTH SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POWER POLE #78D7, 25 FEET EAST OF AN OLD FENCE LINE AND 26.6 FEET EAST SOUTHEAST OF A WITNESS SIGN AND POST.
## Control Stations Report

### Name: Python

#### TOWNSHIP: 42  RANGE: 42  SECTION: 16

**NAME:** Python  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 16  

### Memo

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

The station is located about 2.1 miles north along A-1-A from the junction of State Highway S-806 at Delray Beach, about 2.6 miles south of the junction of A-1-A and State Highway 804 at Ocean Ridge.

The station is a standard USCGS benchmark brass disk set in concrete stamped "Q 315".

The station is located 51 feet south of the approximate centerline of Golfview Drive, 26 feet west of the centerline of State Highway A-1-A, 2 feet north of a power line pole, 1 foot east of a metal witness post, set in the top of a concrete post projecting 1 inch above the level of the ground.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON TRACE AND DRAFT HORSE LANE, GO SOUTH ON WELLINGTON TRACE FOR .10 MILE TO THE EAST-WEST CANAL. TURN LEFT ON THE NORTH SIDE OF THE CANAL AND GO .30 MILE WEST TO A NORTH-SOUTH CANAL AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "QUAF".

THE STATION IS LOCATED 8.2 FEET SOUTHWEST OF A POWER POLE WITH WITNESS SIGN, 28 FEET SOUTH-SOUTHWEST OF A GUY WIRE BASE, 44.2 FEET NORTH OF A VENT FOR A 12 INCH FORCE MAIN, AND 8 FEET WEST OF THE NORTH-SOUTH POWER LINE.
CONTROL STATIONS REPORT

NAME: QUAIL
STAMPED: PID: 
TOWNSHIP: 45 RANGE: 43 SECTION: 31 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

horizontal accuracy: 22 horizontal agency: PBCO horizontal constrain: N 


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 
CONVERGENCE 90: 0'24"09.075" SCALE FACTOR 90: 1.000040852 POINT NO: 53359 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 30 49.52447 APPROXIMATE LONGITUDE: 80 05 54.17366 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: SCALE FACTOR 98: 
CONVERGENCE 98: E98: DATUM: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND OKEECHOBEE BOULEVARD (SR-704), GO SOUTH ON SR-7 FOR 0.5 MILE (0.80 KM) TO THE STATION ON THE EAST SIDE OF SR-7, 0.5 MILE (0.80 KM) TO THE STATION ON THE EAST SIDE OF SR-7, 16.5 FEET EAST OF THE EAST EDGE OF PAVEMENT AND 130 FEET NORTH OF A "DO NOT LITTER" SIGN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "QUANTUM".

THE STATION IS SOUTHEAST 23.42 FEET (7.14 M) FROM AN IRON PIN SET FLUSH WITH THE GROUND, NORTHEAST 27.38 FEET (8.35 M) FROM AN IRON PIN SET FLUSH WITH THE GROUND, AND WEST 3.12 FEET (0.95 M) FROM THE BASE OF A PALM BEACH COUNTY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** QUASAR  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 23  

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**HORIZONTAL CONSTRAIN:** N  

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**CONVERGENCE 90:** 0.18'12.075"  
**SCALE FACTOR 90:** 0.999996384  
**POINT NO.:** 20324  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 48 08.81727  
**APPROXIMATE LONGITUDE:** 80 19 38.18383

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS ACCURACY:**  
**GPS NO.:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST ON RANDOLF SIDING ROAD ONE MILE TO WHERE THE ROAD TURNS LEFT (SOUTH). THEN CONTINUE WEST ON THE DIRT TRAIL ON THE NORTH SIDE OF THE CANAL .50 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "QUEST".

THE STATION IS LOCATED 10.5 FEET SOUTH OF A 24 INCH SLASH PINE WITH WITNESS SIGN ATTACHED, 4 FEET NORTH OF THE NORTH CUT OF THE CANAL, 15.1 FEET SOUTHEAST OF THE QUARTER CORNER AND 19.3 FEET SOUTHEAST OF THE SOUTHEAST FENCE CORNER OF THE NORTHWEST PROPERTY.

MEMO
CONTROL STATIONS REPORT

NAME: QUICK
STAMPED:

TOWNSHIP: 45
RANGE: 43
SECTION: 09

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:

CONVERGENCE 90: 0:24’57.773” SCALE FACTOR 90: 1.000047235 POINT NO: 53319
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL VERTICAL AGENCY: NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

NGVD 29 LEVELING DATE:

APPROXIMATE LATITUDE: 26 33 35.68222 APPROXIMATE LONGITUDE: 80 04 10.51612

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98: N98: m SCALE FACTOR 98:

E98: m DATUM:

GPS HORIZONTAL AGENCY:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: QUINN
DATE LAST RECOVERED: 05/24/1993
STAMPED: QUINN
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 41
RANGE: 41
SECTION: 31
STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD.
TURN RIGHT AT THE END OF THE ROAD, GO 1.05 MILE EAST, TURN LEFT AND GO 1.05 MILE NORTH TO THE STATION IN THE CENTER OF THE INTERSECTION OF DIRT ROADS.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "QUINN".
The station is located 48.4 FEET SOUTHWEST OF THE SECTION CORNER WITNESS POST AND SIGN, 8.7 FEET WEST OF THE SECTION CORNER, 55.4 FEET NORTHWEST OF A 10-INCH SLASH PINE WITH TIE IN IT AND 70.4 FEET SOUTHEAST OF AN 8-INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: R 96
STAMPED: R 96
PID: AD2934
DATE LAST RECOVERED: 06/21/2007
STATUS 2009: EXISTING
DISK: Y

TOWNSHIP: 42
RANGE: 42
SECTION: 21
STABILITY: C

MEMO

TO REACH THE STATION FROM LAKE PARK WEST ROAD AND SR-710, GO SOUTHEAST ON SR-710 FOR 0.45 MILE TO THE STATION ON THE SOUTHWEST SIDE OF THE RAILROAD TRACK.

THE STATION IS LOCATED 12.8 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACK, 3.2 FEET EAST OF MILE POST 961, 139.0 FEET NORTHWEST OF THE NORTHWEST EDGE OF A CONCRETE BASE TO A SIGNAL LIGHT, AND 2.5 FEET NORTHEAST OF A METAL WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010 Page 2076 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND ROYAL PALM BEACH BOULEVARD, GO NORTH ON ROYAL PALM BEACH BOULEVARD .75 TO SANDPIPER AVENUE. TURN RIGHT AND GO .24 MILE EAST ON SANDPIPER TO THE SOUTH PROPERTY CORNER OF SOUTH PROPERTY #128 AND #130 SANDPIPER AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "R-SNAKE".
THE STATION IS LOCATED 2 FEET NORTH OF A WITNESS POST AND SIGN ON THE SOUTH EDGE OF GRASS AT THE WATERS EDGE OF AN EAST, SOUTH AND WEST CANALS, 2.8 FEET WEST OF THE PROPERTY CORNER IRON PIN AND PLASTIC CAP NUMBER LB 1376, ON THE EAST CUT OF A CANAL RUNNING SOUTH EXTENDED NORTH AND .2 FOOT BELOW THE SURFACE OF GRASS.
CONTROL STATIONS REPORT

NAME: R.R. SIDE
STAMPED: R.R. SIDE
TOWNSHIP: 47
SECTION: 23
RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF THE SEABOARD RAILROAD TRACKS AND GLADES ROAD, GO SOUTH ALONG THE WEST SIDE OF THE TRACKS 0.2 MILE TO THE STATION IN THE PAVEMENT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "R.R. SIDE".
THE STATION IS LOCATED 12 FEET WEST OF THE WEST RAIL (OF THE WEST SET OF TRACKS), 47 FEET SOUTH OF THE EXTENSION OF THE SOUTH FENCE AROUND GASPIPES AND 83.7 FEET SOUTH-SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF CLINT MOORE ROAD AND CONGRESS AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RR SPIKE TRAVERSE STA".

THE STATION IS LOCATED 1 FOOT EAST OF THE EXTENSION OF THE CENTERLINE OF THE CONCRETE MEDIAN TO THE NORTH AND 17 FEET NORTH OF THE EXTENSION OF THE CENTERLINE OF THE CONCRETE MEDIAN TO THE EAST.
TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND PGA BOULEVARD, GO NORTHWEST ON BEELINE HIGHWAY FOR 2.65 MILES TO THE NORTHWEST ENTRANCE TO THE AIRPORT. TURN LEFT AND GO .70 MILE TO A DIRT ROAD ON THE RIGHT. FOLLOW THE ROAD FOR .65 MILE AROUND THE WEST END RUNWAY AND GO EAST TO OLD CANAL AND WOOD TRAIL RUNNING SOUTH.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BEELINE HIGHWAY AND SR-711, GO 1.4 MILES NORTHWEST ON BEELINE HIGHWAY TO THE MAIN ENTRANCE TO MOROSO RACEWAY, TURN RIGHT AND GO .25 MILE TO THE OFFICE, TURN LEFT AND GO 400 FEET WEST AND MAKE A U-TURN NORTH TO EAST. GO .21 MILE EAST TO THE PIT ENTRANCE ROAD FROM THE SOUTH. TURN RIGHT AND GO .10 MILE TO LOCKED GATE (SEE MAINTENANCE MAN FOR KEY, WEST OF OFFICE). GO THROUGH THE GATE, TURN LEFT AND GO .85 MILE FOLLOWING FENCE LINE TO THE NORTHEAST CORNER OF THE RACEWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RACE". THE STATION IS LOCATED 1.5 FEET SOUTHEAST OF A WITNESS SIGN AND POST, ON THE WEST SIDE OF WILLOWS, 86 FEET SOUTH OF THE EAST-WEST FENCE LINE, 40 FEET NORTHEAST OF A 5-INCH SLASH PINE ON THE CANAL BERM.
THE STATION IS LOCATED ABOUT 0.75 MILE NORTHEAST ALONG A-1-A FROM THE FLORIDA EAST COAST RAILWAY FREIGHT STATION AT JUPITER, THENCE 0.05 MILE NORTH ALONG US-1, THENCE 0.15 MILE EAST ALONG STATE HIGHWAY 707, THENCE 0.15 MILE NORTH ALONG A BLACK TOP ROAD, ON GOVERNMENT PROPERTY. (COMBINATION TO GATE IS 7980 OR CALL 746-3181 OR 746-9025), AT A RADAR SITE, 99 FEET NORTHEAST OF THE NORTHEAST CORNER OF BUILDING 02010, 24 FEET SOUTH OF A CYCLONE FENCE ALONG THE NORTH SIDE OF SIGHT, 29 FEET NORTH OF THE CENTER LINE OF A DRIVEWAY, 5.0 FEET WEST OF THE NORTHWEST CORNER OF CONCRETE BASE FOR CAMERA PAD NO. 2002B, 4.8 FEET SOUTHEAST OF THE NORTHEAST CORNER OF CONCRETE BASE FOR CAMERA PAD NO. 2002A, 1/2 FOOT ABOVE THE LEVEL OF THE DRIVEWAY AND IS A USCGS BRASS DISK SET IN THE TOP OF A CONCRETE POST PROJECTING 3 INCHES ABOVE THE LEVEL OF THE GROUND.
CONTROL STATIONS REPORT

NAME: RADAR S-1
TOWNSHIP: 40
SECTION: 31
RANGE: 43

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND A-1-A, JUST NORTH OF THE JUPITER INLET, PROCEED 0.5 MILE TO THE EAST WHERE A-1-A CURVES NORTH, THEN GO 0.7 MILE TO THE STATION ON THE LEFT.

THE STATION IS A ROUND USC&G CONCRETE MONUMENT WITH A BRASS DISC ON TOP STAMPED "RADAR S-3" AND SET FLUSH WITH THE GROUND.

THE STATION IS LOCATED 28.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A-1-A, 420 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO CORAL COVE PARK, 1.5 FEET WEST OF A 4 FOOT WOODEN FENCE AND 2.0 FEET SOUTHWEST OF A WITNESS SIGNAL POST.
**CONTROL STATIONS REPORT**

**NAME:** RADAR S-4

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 06

**STABILITY:**

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- N=No Y=Yes
- 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF RYDER CUP BOULEVARD AND P.G.A. BOULEVARD, GO SOUTH ON RYDER CUP BOULEVARD FOR 0.9 MILE TO GOLF CART PATH LEADING EAST. TURN LEFT AND GO EAST SOUTHEASTERY ALONG THE GOLF CART PATH FOR 0.35 MILE TO ANOTHER GOLF CART PATH WHICH IS ON THE EAST SIDE OF A WOODED AREA. TURN RIGHT ON THE GOLF CART PATH AND GO APPROXIMATELY 100 FEET SOUTH TO A "Y" INTERSECTION IN THE CART PATH. BEAR LEFT AND GO APPROXIMATELY 100 FEET EAST SOUTHEAST ALONG THE CART PATH TO ANOTHER "Y" INTERSECTION. BEAR RIGHT AND GO SOUTH SOUTHWESTERLY ALONG THE CART PATH TO ANOTHER "Y" INTERSECTION. BEAR LEFT AND GO SOUTH SOUTHWESTERLY ALONG THE CART PATH FOR APPROXIMATELY 200 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RADIAN". THE STATION IS LOCATED 30.3 FEET EASTERLY OF AN 8 INCH TREE WITH A WITNESS SIGN ATTACHED AT THE NORTHEAST EDGE OF THE TREE, 32 FEET SOUTHERLY FROM THE CENTER OF A SMALL CUL-DE-SAC AND 30.7 FEET WEST OF A GOLF CART PATH.
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<td><strong>HORIZONTAL 90 BY:</strong></td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: RADIO II
STAMPED: PID: DATE LAST RECOVERED:
STATUS 2009: DISK: N
TOWNSHIP: 45 RANGE: 43 SECTION: 29 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:24'22.338" SCALE FACTOR 90: 1.00004262 POINT NO: 53352
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 31 16.01757 APPROXIMATE LONGITUDE: 80 05 25.31109
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: RAIL GATE
STAMPED: RAIL GATE
TOWNSHIP: 42
RANGE: 42
SECTION: 25
DATE LAST RECOVERED: 03/10/1994
DISK: Y
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BLUE HERON BOULEVARD, GO NORTH ON MILITARY TRAIL 0.25 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RAIL GATE".
THE STATION IS LOCATED AT THE WEST SIDE OF THE WEST SIDEWALK, 37 FEET NORTH OF THE CENTERLINE OF A CULVERT BRIDGE AND 10 FEET NORTH-NORTHEAST OF A FENCE POST WITH A WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 (BEELINE HIGHWAY) AND STATE ROAD 711 (EAST ENTRANCE TO PRATT WHITNEY SOUTH), GO SOUTHEAST ON STATE ROAD 710 FOR 1.1 MILE TO PALM BEACH PARK OF COMMERCE INDUSTRIAL PARK. TURN LEFT AND GO NORTHEASTERLY .40 OF A MILE ALONG THE PALM BEACH PARK OF COMMERCE DRIVE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RAILS END". THE STATION IS LOCATED 108.5 FEET SOUTH OF THE SOUTHEAST CORNER OF THE BRIDGE OVER A EAST-WEST CANAL, 3.5 FEET WEST OF THE SOUTH END OF A GUARDRAIL, 20.4 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE, AND 3.3 FEET EAST OF THE ROAD'S CONCRETE CURB HEADER.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
NAME: RAINAM
STAMPED: RAINAM
TOWNSHIP: 47
SECTION: 34
RANGE: 42
DATE LAST RECOVERED: 07/30/2007
STATUS 2009: EXISTING
DISK: Y

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<td>NAVD 88 AGENCY:</td>
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<td>NGVD 29 LEVELING DATE:</td>
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<td>VERTICAL 29 By: Gary L. Beaty</td>
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MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: 2
GPS NO: 1121
GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998
SCALE FACTOR 98: 1.000028975
POINT NO: 72462
E98: 932885.3245
N98: 755389.5434
CONVERGENCE 98: 0:22'33.796"
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED 1/2 MILE WEST OF THE INTERSECTION OF JOG ROAD AND OLD CLINT MOORE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "RAINAM".

THE STATION IS 83.7 FEET SOUTHWEST OF A POWER POLE WITH TRANSFORMER, 15 FEET NORTH OF THE CUT OF SAID CANAL, AT THE EXTENSION OF THE WEST PROPERTY LINE ON NO. 17879 LAKE ESTATE DRIVE AND 11.7 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.
**CONTROL STATIONS REPORT**

**NAME:** RAINBOW  
**STAMPED:** RAINBOW  
**TOWNSHIP:** 46  
**RANGE:** 41  
**SECTION:** 36  
**DATE LAST RECOVERED:** 06/23/1993  
**DISK:** Y  
**PID:**  
**STATUS 2009:**  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND CLINT MOORE ROAD, GO NORTH ON STATE ROAD 7 FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RAINBOW".

THE STATION IS LOCATED 10 FEET EAST OF THE EAST EDGE OF PAVEMENT, 5 FEET NORTH OF THE CENTERLINE OF AN ASPHALT ROAD ON THE SOUTH SIDE OF A CANAL TO THE WEST AND 2 FEET WEST OF A WITNESS SIGN POST AT THE GUARDRAIL.

---

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

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**CONVERGENCE 90:** 0:21'15.297"  
**SCALE FACTOR 90:** 1.000019042  
**POINT NO:** 61330  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 24 58.65141  
**APPROXIMATE LONGITUDE:** 80 12 13.60453  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

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**GPS HORIZONTAL 98 BY:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: RAMP
STAMPED: RAMP
TOWNSHIP: 47
SECTION: 09
RANGE: 42
DATE LAST RECOVERED: 04/27/1993

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD,
GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WESTERLY ON BOCA
WEST DRIVE FOR 1.9 MILES TO GOLFSIDE DRIVE. GO WESTERLY ON GOLFSIDE DRIVE FOR 0.55
MILE TO A MAINTENANCE ROAD. GO SOUTHWEST ON MAINTENANCE ROAD FOR 0.15 MILE TO
MAINTENANCE BUILDING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RAMP".
THE STATION IS LOCATED 209 FEET NORTH OF THE EXTENSION OF THE NORTH FACE OF THE
MAINTENANCE BUILDING, 7 FEET EAST OF THE EAST CUT OF THE CANAL AND 29 FEET NORTH-
NORTHWEST OF AN AUSTRALIAN PINE WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD (SR-706) AND THE C-18 CANAL, GO WESTERLY ON THE I-95 ON RAMP-A (SOUTHBOUND) 0.85 MILE TO THE STATION ON THE RIGHT, IN THE EMERGENCY LANE.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER SET IN DRILL, STAMPED "RAMP TOWN".

THE STATION IS LOCATED ON RAMP-A, 33 FEET NORTH OF THE EXTENDED CENTERLINE OF INDIANTOWN ROAD AND 3 FEET EAST OF THE BOTTOM OF THE CONCRETE BARRIER WALL ON THE WEST SIDE OF SOUTHBOUND ON THE RAMP.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND HAGEN RANCH ROAD, GO SOUTH ON HAGEN RANCH ROAD FOR ONE MILE TO WOOLBRIGHT ROAD AND THE STATION SOUTHEAST OF THE INTERSECTION; BOTH TWO LANES.

THE STATION IS A PALM BEACH COUNTY GPS BRASS DISK IN CONCRETE ABOUT A FOOT BELOW GROUND SURFACE.

THE STATION IS LOCATED 1.9 FEET WEST OF A WITNESS POST AND SIGN AND 26 FEET EAST OF HAGEN RANCH ROAD, 36 FEET SOUTH OF THE SOUTH SIDEWALK OF WOOLBRIGHT ROAD IF EXTENDED WEST TO NORTH OF "RAN" AND 20.8 FEET WEST OF THE NORTH END OF A 36 INCH STEEL PIPE OVER THE L-26 CANAL WHICH IT IS 33 FEET NORTH OF CENTER.
The station is southeast of the intersection of North 130th Avenue and Randolf Siding Road (North 160th Road).

The station is a Palm Beach County brass disk set in concrete stamped "Randolf 130th".

The station is located 2 feet northwest of a witness post and sign, 76.7 feet southwest of a power pole northeast of the intersection, 26.3 feet south of the south edge of pavement of Randolf Siding Road and 6 feet east of the east edge of pavement of North 130th Avenue extended south.
CONTROL STATIONS REPORT

NAME: RANGE
STAMPED:
PID:
DATE LAST RECOVERED:
STATUS 2009:
DISK: Y
TOWNSHIP: 43
RANGE: 42
SECTION: 33
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAV88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:
NAV88 FEET:
NAV88 AGENCY:
NAV88 LEVELING DATE:
VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: NGS
HORIZONTAL CONSTRAIN:

Y72: 856246.7200
X72: 775394.9700
N90: 856411.5188
E90: 931634.1111

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF:

CONVERGENCE 90: 0:22'44.106"
SCALE FACTOR 90: 1.000028179
POINT NO: 32208
HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 41 14.23197
APPROXIMATE LONGITUDE: 80 09 22.89638

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98: m
E98: m
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
The station is located 1/2 mile south of SW 23rd Avenue and approximately 1/2 mile west of Congress Avenue. To reach the station from the intersection of Congress Avenue and Charter Drive North (Summit Road) go west and southwest along Summit Road for 1.3 miles to Northwoods Drive. Turn right and go northwest, north, then northeast on Northwoods Drive for .45 mile to the northeast end. Follow the golf cart path northeasterly for approximately .1 mile to the station which is on the south side of an east-west canal.

The station is a Palm Beach County brass disk in a round concrete monument stamped "Rangers".

The station is 6' south of the cut of said canal, 26' north of the northern edge of pavement of an asphalt bike path, 36.2' northwest of the northwest corner of a 3' tall phone box and 20' west of a culvert protruding from a headwall.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH
BOULEVARD, GO SOUTH ONE AND A HALF MILES TO THE STATION IN THE CURB IN THE
NORTHWEST CORNER OF THE INTERSECTION OF MILITARY TRAIL AND GOLF ROAD.
THE STATION IS A 3 AND ONE EIGHTHS INCH STAINLESS STEEL GPS DISK BONDED TO A DRILL
HOLE IN CONCRETE CURB GUTTER STAMPED "RAO".
THE DISK IS LOCATED TWO TENTHS FOOT EAST OF THE WEST EDGE OF A SIX FOOT CONCRETE
SIDEWALK, SIXTY THREE FEET NORTH OF A SOUTHERN BELL MANHOLE IN THE CENTER OF GOLF
ROAD.
CONTROL STATIONS REPORT

NAME: RAP
STAMPED: RAP
TOWNSHIP: 45
SECTION: 34
RANGE: 42

MEMO
TO REACH THE STATION FROM SW 15TH STREET AND INDIAN SPRINGS TRAIL, (EL CLAIR RANCH ROAD), GO SOUTH ON INDIAN SPRINGS TRAIL FOR .15 MILE TO WEST BOURNE DRIVE. TURN RIGHT AND GO WEST THEN SOUTH ON WEST BOURNE DRIVE FOR .70 MILE TO THE INTERSECTION OF WEST BOURNE DRIVE AND VICTORIA DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "RAP".

THE STATION IS LOCATED 314' WEST OF THE WESTERN EDGE OF PAVEMENT UNDER THE POWERLINE, LOCATED 75.10 FEET NORTH NORTHEAST OF AN X-CUT 4 FOOT UP THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 88.91 FEET EAST NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHWEST SIDE OF A BOTTLE BRUSH TREE AND 2 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM SW 15TH STREET AND INDIAN SPRINGS TRAIL, (EL CLAIR RANCH ROAD), GO SOUTH ON INDIAN SPRINGS TRAIL FOR .15 MILE TO WEST BOURNE DRIVE. TURN RIGHT AND GO WEST THEN SOUTH ON WEST BOURNE DRIVE FOR .70 MILE TO THE INTERSECTION OF WEST BOURNE DRIVE AND VICTORIA DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "RAP".

THE STATION IS LOCATED 314' WEST OF THE WESTERN EDGE OF PAVEMENT UNDER THE POWERLINE, LOCATED 75.10 FEET NORTH NORTHEAST OF AN X-CUT 4 FOOT UP THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 88.91 FEET EAST NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHWEST SIDE OF A BOTTLE BRUSH TREE AND 2 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LAKE IDA ROAD, GO NORTH 0.8 MILE ON MILITARY TRAIL TO THE NORTHEAST CORNER OF THE L-30 CANAL BRIDGE ON MILITARY TRAIL AT RIDGEWOOD ROAD.

THE STATION IS A 3 1/4 INCH BRASS DISK SET IN THE TOP OF A PARAPET WALL, 2.2 FEET SOUTH OF THE NORTH END OF THE WALL, 9.7 FEET WEST-SOUTHWEST OF A WITNESS SIGN ATTACHED TO THE SOUTH END OF A SIX FOOT CHAIN LINK FENCE.
NAME: RATON
STAMPED: RATON 1934

TOWNSHIP: 47
SECTION: 13
RANGE: 41

NAME: RATON
DATE LAST RECOVERED:  

STAMPED: RATON 1934
STATUS 2009:  

DISK: Y

TOWNSHIP: 47
SECTION: 13
RANGE: 41

A MEMO

THE BENCHMARK IS STAMPED "RATON 1934" AND IS ALSO A USCGS TRIANGULATION STATION.
NAME: RATTEL
STAMPED: RATTEL
TOWNSHIP: 46
SECTION: 13
RANGE: 42

DATE LAST RECOVERED: 08/17/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (STATE ROAD 806) AND MILITARY TRAIL, GO EAST ON ATLANTIC AVENUE FOR 1.0 MILE TO A CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RATTEL".
THE STATION IS LOCATED 34 FEET WEST OF THE CENTERLINE OF THE CANAL, 5.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 14 FEET NORTHEAST OF A CONCRETE POWER POLE #67804485801 AND 26 FEET NORTHERLY OF A WITNESS SIGN ON A CHAIN LINK FENCE.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF I-95 AND CAMINO REAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "REAL".

THE STATION IS LOCATED NEAR THE SOUTHEAST CORNER OF THE OVERPASS, 11.0 FEET SOUTH SOUTHEAST OF THE CONCRETE RAIL AT THE SOUTHEAST CORNER OF THE OVERPASS, 4.6 FEET EAST OF A CONCRETE GUTTER, 5.5 FEET EAST OF THE BACK OF THE GUARDRAIL AND 8.2 FEET SOUTH OF A METAL SIGN POST (AT THE SOUTH SIDE OF A SIGN "ADOPT A HIGHWAY").
CONTROL STATIONS REPORT

NAME: RECYCLE  
DATE LAST RECOVERED:  
STAMPED: RECYCLE  
DATE 2009:  
TOWNSHIP: 42  
RANGE: 42  
SECTION: 33  
PID:  
STABILITY:  
DISK: Y

TO REACH THE STATION FROM THE INTERSECTION OF HAVERHILL BOULEVARD AND 45TH STREET, GO WEST ON 45TH STREET FOR 1.60 MILE TO THE LOCKED GATE. USE KEY #19T-455. CONTINUE WESTERLY THROUGH 4’ CHAIN LINK FENCE GATE .45 MILE TO THE CITY OF WEST PALM BEACH GATE WHICH IS YELLOW. THEN TURN RIGHT AND GO NORTH .80 MILE TO THE STATION IN THE CENTER OF THE LEVEE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED “RECYCLE”.

THE STATION IS LOCATED 33.84 FEET WEST NORTHWEST OF THE EAST 1/4 CORNER OF SECTION 33, T42S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, 29.55 FEET SOUTHWEST OF A NAIL AND TIN TAB 5 FOOT UP THE NORTHWEST SIDE OF A CABBAGE PALM, 71.68 FEET NORTH OF ANOTHER NAIL AND TIN TAB 6 FOOT UP THE WEST SIDE OF A 5 INCH AUSTRALIAN PINE AND 8 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN AND POST.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: RED BUG  DATE LAST RECOVERED: 05/04/1993
STAMPED: RED BUG  DISK: Y
TOWNSHIP: 41  RANGE: 41  SECTION: 16

NAME: RED BUG  DATE LAST RECOVERED: 05/04/1993
STAMPED: RED BUG  DISK: Y
TOWNSHIP: 41  RANGE: 41  SECTION: 16

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST FOR 4.2 MILES ON INDIANTOWN ROAD TO A ROAD TO THE SOUTH. PROCEED SOUTH 90 FEET TO A BERM/ROAD TO THE EAST. GO EAST FOR .1 MILE TO A BERM/ROAD TO THE SOUTH. CONTINUE SOUTH ON THE BERM ROAD FOR 1.05 MILES TO AN EAST/WEST BERM/ROAD. GO EAST .75 MILE TO A NORTH/SOUTH CANAL. PROCEED SOUTH ALONG THE LOWER CANAL ROAD FOR 1.05 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “RED BUG”.

The station is located 23 FEET NORTH OF THE NORTH CUT OF THE WESTERLY BEND OF CANAL, 3 FEET WEST OF THE WEST CUT OF THE NORTH/SOUTH CANAL, 54.4 FEET SOUTHEAST OF QUARTER CORNER 9/16, TOWNSHIP 41S, RANGE 41E (ON UPPER ROAD), AND 1.8 FEET NORTHEAST OF A WITNESS POST.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO WEST ON NORTH LAKE BOULEVARD FOR .45 MILES TO THE GATE ON THE RIGHT. (FOR ACCESS CALL GARY RAY 624-5010 BEFORE 7:00 AM OR AFTER 5:00 PM) TURN RIGHT AND GO NORTH FOR .75 MILE ON A DIRT ROAD TO WOODS ROAD ON THE LEFT. TURN LEFT ACROSS THE DITCH AND GO .47 MILE WEST ON WOODS TRAIL WITH THE OLD FENCE RIGHT TO THE STATION ON THE RIGHT, 151 FEET NORTH OF AN OLD FENCE AND 2.2 FEET SOUTH OF A WITNESS SIGN AND POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RED MAN".

THE STATION IS LOCATED 48.5 FEET SOUTH OF THE SOUTH DITCH CUT FOR OPEN CATTLE FIELD TO THE NORTH, 59 FEET WEST-SOUTHWEST OF A CABBAGE PALM ON THE SOUTH SIDE OF A SMALL DITCH AND CATTLE FIELD.
CONTROL STATIONS REPORT

NAME: RED PEPPER
TOWNSHIP: 45 RANGE: 41 SECTION: 12 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By: 
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N 

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: 
CONVERGENCE 90: 0:21'05.818" SCALE FACTOR 90: 1.000016948 POINT NO: 51317 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 33 25.84077 APPROXIMATE LONGITUDE: 80 12 48.91016 

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m SCALE FACTOR 98: 
CONVERGENCE 98: E98: m DATUM: 
GPS HORIZONTAL 98 BY: ADJUSTMENT: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-1 (BROADWAY) AND 59TH STREET, GO EAST ON 59TH STREET FOR 0.2 MILE TO DIXIE HIGHWAY. THE STATION IS AT THE SOUTHEAST CORNER OF THE INTERSECTION OF 59TH STREET AND DIXIE HIGHWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "REDEYE".

THE STATION IS LOCATED 18.58 FEET SOUTHWEST OF AN X-CUT 2.5 FEET UP THE SOUTHEAST CORNER OF A CONCRETE POLE, 10.59 FEET NORTHWEST OF AN X-CUT SET ON TOP OF THE EASTERN CONCRETE CURB FOR DIXIE HIGHWAY, AND 51.05 FEET SOUTHEAST OF A POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE ROAD WEST, GO WEST FOR 2.35 MILES ON WEST SYCAMORE ROAD TO MARGO WAY AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "REDSKINS".

THE STATION IS LOCATED 42.2 FEET EAST-SOUTHEAST OF A WITNESS SIGN ON TOP OF A POWER POLE OLD GATEPOST, 60.7 FEET SOUTHEAST OF A POWER POLE WITH A STREET LIGHT ALSO 43 FEET EAST-NORtheast OF A POWER POLE, 28.6 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A 2-FOOT RAISED BASE FOR ROCK FOR WILDWOOD SIGN, ON THE NORTH EDGE OF A DIRT ROAD RUNNING WEST AND 5 FEET WEST OF THE CENTER OF THE WEST ROAD RUNNING NORTH ABOUT 1.5 FEET DOWN.
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN, GO SOUTH ON ALEXANDER RUN FOR 1 MILE TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL. THE STATION IS ON THE NORTH TOE OF SAID CANAL AND 48.3 FEET NORTHWEST OF BENCHMARK "STEVE".

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "REEVES 2".

THE STATION IS LOCATED ON THE EAST EDGE OF A 4-FOOT SIDEWALK, 87.5 FEET SOUTHEAST OF A SLASH PINE WITH A WITNESS SIGN ATTACHED, 5 FEET UP THE SOUTHEAST SIDE, AND 14.8 FEET WESTERLY OF A WITNESS SIGN AND POST, JUST WEST OF RIP-RAP HEAD WALL ON THE CENTER OF THE CANAL.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: RESORT
STAMPED: RESORT
TOWNSHIP: 41
RANGE: 43
SECTION: 21

FIELD BOOK: 1211K
FIELD BOOK PAGE: 23
NAVD88 VERTICAL CONSTRAINT:

NGVD 1929: 22.622
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 06/18/1991
VERTICAL 29 By: Gary L. Beaty

NAV88 FEET: 21.099
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 06/18/1991
VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

FIELD BOOK HORIZONTAL:
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HPDF: Y
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SCALE FACTOR 90: 1.00004918
POINT NO: 13339
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 19.33652
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MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY:

DATE CREATED 98:
CONVERGENCE 98:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

APPROXIMATE LOCATION:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS 0.55 MILE SOUTH OF MARCINSKI ROAD ON THE EAST SIDE OF US-1.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "RESORT".
THE STATION IS LOCATED 22.7 FEET EAST OF THE EAST EDGE OF PAVEMENT AT THE TOE OF SLOPE, 1.6 FEET WEST OF A WITNESS POST, 334.2 FEET NORTH OF A LIFT STATION ON THE WEST SIDE OF US-1, AND 22 FEET SOUTH OF THE FACE OF A 4 FOOT ROUND CONCRETE POWER POLE.
**MEMO**

To reach the station from the intersection of Military Trail and Linton Boulevard, go south on Military Trail .9 mile to Boca Delray Boulevard. Turn right and go .5 mile on Boca Delray Boulevard to the east side of the E-3 Canal Bridge. Turn left on the east side of the canal bank and go south to the C-15 locks and station.

The station is a 3 1/4 inch Palm Beach County Stainless Steel Disk cemented into a drill hole on the north side of the locks in the northwest corner of a 1 foot headwall.

The station is located 4.6 feet south of witness signs attached to a 5 feet wide chain link fence gate, (Key 3E85#234).
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND STATE ROAD 880 AT TWENTY MILE BEND, GO SOUTHWEST ON SR-880 .75 MILE TO A SHELL ROAD TO THE EAST ON THE LEFT TO PALM BEACH TREE FARM AND A CANE FIELD. GO EAST ONE TENTH MILE. TURN RIGHT AND GO 0.05 MILE SOUTH. TURN RIGHT AND GO ONE TENTH MILE SOUTH. TURN LEFT AND GO .55 MILE EAST THEN TURN LEFT AND GO A HALF A TENTH MILE NORTH TO THE STATION ON THE OUTSIDE OF A CURVE TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “RICE”.

THE STATION IS LOCATED 42.8 FEET WEST-NORTHWEST OF A WITNESS SIGN ATTACHED TO A SAWED OFF POWER POLE, UNDER THE SOUTH POWER LINE OF THE SOUTH EAST-WEST POWER LINES, 123 FEET SOUTH-SOUTHWEST OF A SINGLE POWER POLE OF THE NORTHERN POWER LINES, 28 FEET WEST OF THE WEST TOE OF A CANAL TO THE SOUTH, ONE FOOT DOWN.
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MEMO
NAME: RICHARD
TOWNSHIP: 43
RANGE: 42
SECTION: 22

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND THE SUNSHINE STATE PARKWAY OVERPASS, GO WEST ON OKEECHOBEE ROAD FOR 0.35 MILE TO THE ENTRANCE TO VISTA CENTER. TURN RIGHT AND GO NORTHERLY ON VISTA PARKWAY ROAD FOR 0.95 MILE TO VISTA PARKWAY NORTH ROAD. TURN LEFT AND GO WEST ON VISTA PARKWAY NORTH FOR 0.1 MILE TO THE WEST SIDE OF AN INDUSTRIAL BUILDING COMPLEX. TURN RIGHT AND GO NORTH ON JOG ROAD FOR .15 MILE TO A POWER LINE. TURN RIGHT AND GO 0.45 MILE EAST ALONG THE POWER LINE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "RICHARD".

THE STATION IS LOCATED 130.49 FEET EAST SOUTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE SOUTH SIDE OF A POWER POLE, 17.21 FEET SOUTH OF THE NORTH QUARTER CORNER OF SECTION 22, T43S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE, 43.46 FEET SOUTH OF STATION "NIXON", WHICH IS ALSO A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT, AND 16 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED TO THE SOUTHWEST SIDE OF A POWER POLE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (SR-808) AND THE FLORIDA TURNPIKE (EXIT 75), GO SOUTH ON BOCA GROVE BOULEVARD, WHICH IS DIRECTLY SOUTH OF THE TURNPIKE ENTRANCE, FOR 0.3 MILE (0.48 KM) TO MANDARIN DRIVE. TURN RIGHT AND GO SOUTH ON MANDARIN DRIVE FOR 0.45 MILE (0.72 KM) TO BURNSIDE COURT. TURN RIGHT AND GO SOUTHWEST TO BURNSIDE COURT TO THE CUL-DE-SAC AT THE END. THE STATION IS ABOUT 350 FEET SOUTHWEST NEAR THE THIRD TEE, WHICH IS AT THE SOUTH END OF THE THIRD FAIRWAY. THE STATION IS IN THE NORTHEAST QUADRANT OF A T-INTERSECTION OF A NORTH-SOUTH CANAL ALONG THE EAST SIDE OF THE FLORIDA TURNPIKE AND A CANAL RUNNING EAST. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RICHE".

THE STATION IS WEST 36.16 FEET (11.02 M) FROM A PALM BEACH COUNTY BRASS DISK IN A CONCRETE MONUMENT STAMPED "70 WC", WEST 40.10 FEET (12.22 M) FROM A PK NAIL AND TIN TAB IN A RAILROAD TIE POST AT THE WEST END OF A RETAINING WALL SUPPORTING THE TEE, WEST 23.80 FEET (7.25 M) FROM A DOUBLE HEADED NAIL AND TIN TAB 0.5 FEET UP THE SOUTH SIDE OF A 4 INCH TREE AT THE SOUTH END OF A NORTH-SOUTH TREE LINE, AND SOUTHWEST 38.05 FEET (11.60 M) FROM A DOUBLE HEADED NAIL AND TIN TAB 1.5 FEET UP THE NORTHWEST SIDE OF A 12 INCH PINE, THE FOURTH TREE NORTH OF THE SOUTH END OF THE ROW.
**CONTROL STATIONS REPORT**

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

**NAME:** RIDDLE  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 30

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| N98: m |
| E98: m |

| CONVERGENCE 98: |
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** RIDGE  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 31  
**STABILITY:**

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**CONVERGENCE 90:** 0:23'56.245"  
**SCALE FACTOR 90:** 1.000039097  
**POINT NO:** 53360  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beatty

**APPROXIMATE LATITUDE:** 26 30 48.77253  
**APPROXIMATE LONGITUDE:** 80 06 22.88361

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: RIDGEWOOD  
STAMPED: RIDGEWOOD  
SECTION: 06  
TOWNSHIP: 45  
RANGE: 43  
DATE LAST RECOVERED: 07/19/2007  
STATUS 2009: EXISTING  
DISK: Y

NAME: RIDGEWOOD  
STAMPED: RIDGEWOOD  
SECTION: 06  
TOWNSHIP: 45  
RANGE: 43  
DATE LAST RECOVERED: 07/19/2007  
STATUS 2009: EXISTING  
DISK: Y

NAME: RIDGEWOOD  
STAMPED: RIDGEWOOD  
SECTION: 06  
TOWNSHIP: 45  
RANGE: 43  
DATE LAST RECOVERED: 07/19/2007  
STATUS 2009: EXISTING  
DISK: Y

NAME: RIDGEWOOD  
STAMPED: RIDGEWOOD  
SECTION: 06  
TOWNSHIP: 45  
RANGE: 43  
DATE LAST RECOVERED: 07/19/2007  
STATUS 2009: EXISTING  
DISK: Y

NAME: RIDGEWOOD  
STAMPED: RIDGEWOOD  
SECTION: 06  
TOWNSHIP: 45  
RANGE: 43  
DATE LAST RECOVERED: 07/19/2007  
STATUS 2009: EXISTING  
DISK: Y

MEMO

THE STATION IS LOCATED APPROXIMATELY 500 FEET SOUTH OF THE INTERSECTION OF 
LANTANA ROAD AND LAWRENCE ROAD ON THE EAST SIDE OF LAWRENCE ROAD. 
THE STATION IS A PALM BEACH COUNTY DISK IN A ROUND CONCRETE MONUMENT STAMPED 
"RIDGEWOOD". 
THE STATION IS LOCATED 10.4 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LAWRENCE 
ROAD, 18 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST CANAL AND 27 FEET NORTH-NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED TO THE BACK OF A 
CROSSWALK SIGN AND POST, 23.7 FEET EAST-NORtheast of the SECTION CORNER WHICH IS 
LOCATED IN THE CENTER OF LAWRENCE ROAD.
**CONTROL STATIONS REPORT**

**NAME:** RIGGINS - 40  
**STAMPED:** RIGGINS 40  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 14  
**DATE LAST RECOVERED:** 09/21/1993  
**STABILITY:**  

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<th>NGVD 29 AGENCY</th>
<th>NGVD 29 LEVELING DATE</th>
<th>VERTICAL 29 By</th>
<th>Y72: 874474.9216</th>
<th>X72: 718750.8675</th>
<th>N90: 874639.3780</th>
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**MEMO**

The station is in the intersection of Sycamore Road West and 180th Avenue North, 1.3 miles west of Seminole Pratt Whitney Road on Sycamore Road West. The station is a Palm Beach County Brass Disk set in concrete stamped "Riggins 40".

The station is located 32.4 feet east-southeast of 2 witness signs attached to the east base of a power pole, 46 feet northwest of a power pole in the southeast corner of the intersection, 53.4 feet southwest of a power pole in the northeast corner of the intersection, 6 feet east of the center of 180th Avenue North running north and 9 feet north of the center of West Sycamore Road, one foot below the surface of the dirt roads.

---

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

THE STATION IS LOCATED NORTHEAST OF THE INTERSECTION OF 15TH STREET AND TAMARIND AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RIND".

THE STATION IS LOCATED 7.0 FEET SOUTH OF A WITNESS SIGN IN THE BASE OF A POWER POLE ON THE NORTH EDGE OF THE NORTH CURB OF 15TH STREET, AND 78 FEET EAST OF THE CENTERLINE OF TAMARIND AVENUE.
### Control Stations Report

**Name:** RINE  
**Section:** 22  
**Township:** 42  
**Range:** 41

**Memo**

- **Date Last Recovered:**
- **Disk:** N
- **Status 2009:**

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<td>NAVD88 Feet:</td>
<td>NAVD 88 AGENCY:</td>
<td>NAVD 88 Leveling Date:</td>
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**Vertical Control Survey Drawing No.:**

- **Horizontal Accuracy:** 22
- **Horizontal Agency:** PBCO
- **Horizontal Constrain:** N

**Y72:** 900602.3358  
**X72:** 746326.5015  
**N90:** 900767.0040  
**E90:** 902565.1960

**Field Book Horizontal:**

- **Convergence 90:** 0:20'26.650"  
- **Scale Factor 90:** 1.000010784
- **Point No.:** 21364
- **Horizontal 90 By:** Gary L. Beaty

**Horizontal Control Survey Drawing No:** S-3-94-763

**Approximate Latitude:** 26 48 35.28884  
**Approximate Longitude:** 80 14 40.46344

**Monument Type:** PBCO Brass Disk/CM

**GPS Accuracy:**

- **Date Created 98:**
- **Convergence 98:**

**GPS No.:**

- **Scale Factor 98:**
- **Datum:**
- **Adjustment:**

**GPS Horizontal 98 By:**

- **NGVD 88 Agency:**
- **NGVD 88 Leveling Date:**
- **NGVD 29 Agency:**
- **NGVD 29 Leveling Date:**

**Vertical Control Survey Drawing No.:**

- **Vertical 29 By:**
- **Vertical 88 By:**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

*Memo*
CONTROL STATIONS REPORT

NAME: RIO  DATE LAST RECOVERED: 05/12/1993
STAMPED: RIO       PID:       STATUS 2009:       DISK: Y
TOWNSHIP: 47   RANGE: 43   SECTION: 18   STABILITY:

NAME: RIO  DATE LAST RECOVERED: 05/12/1993
STAMPED: RIO       PID:       STATUS 2009:       DISK: Y
TOWNSHIP: 47   RANGE: 43   SECTION: 18   STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO NORTHWEST 20TH STREET. GO WEST ON NORTHWEST 20TH STREET FOR 0.6 MILE TO NORTHWEST 5TH AVENUE. CONTINUE WEST ON NORTHWEST 20TH STREET FOR 0.1 MILE TO THE CANAL AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RIO".
THE STATION IS LOCATED 65 FEET EAST OF THE SOUTHEAST HEADWALL OF BRIDGE, 24 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHWEST 20TH STREET AND 1.7 FEET NORTH OF A WITNESS SIGN POST.

NAME: RIO  DATE LAST RECOVERED: 05/12/1993
STAMPED: RIO       PID:       STATUS 2009:       DISK: Y
TOWNSHIP: 47   RANGE: 43   SECTION: 18   STABILITY:

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO NORTHWEST 20TH STREET. GO WEST ON NORTHWEST 20TH STREET FOR 0.6 MILE TO NORTHWEST 5TH AVENUE. CONTINUE WEST ON NORTHWEST 20TH STREET FOR 0.1 MILE TO THE CANAL AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RIO".
THE STATION IS LOCATED 65 FEET EAST OF THE SOUTHEAST HEADWALL OF BRIDGE, 24 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHWEST 20TH STREET AND 1.7 FEET NORTH OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 40TH STREET NORTH, GO EAST .75 OF A MILE ON 40TH STREET NORTH WHERE THE ROAD TURNS NORTH. CONTINUE EAST .55 OF A MILE ON A WOODS TRAIL TO THE FOURTH SAND POND. TURN RIGHT ON THE EAST SIDE OF THE FOURTH POND AND GO SOUTH .10 OF A MILE TO THE STATION ON THE NORTHWEST SIDE OF ANOTHER SAND POND AND WOODS TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RISE".

THE STATION IS LOCATED 2.5 FEET SOUTH OF A WITNESS SIGN AND POST, 55.3 FEET SOUTHWEST FROM AN 8 INCH SLASH PINE STATE TIE TREE WITH NAIL AND TIN TAB, 3 FEET UP THE WEST SIDE, 4.5 FEET EAST OF A 6 INCH DAHOONHOLLY TREE AND 9 FEET NORTH-NORTHWEST OF A 9 INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: RIVER
STAMPED:
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 44 
RANGE: 42 
SECTION: 15 
STABILITY: 

FIELD BOOK: 
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NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VIRTUAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VIRTUAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 
Y72: 839662.2023 
X72: 779056.0161 
N90: 839826.9270 
E90: 935295.2250 

POINT NO: 42347 
GPS NO: 

DATE LAST RECOVERED: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:22'59.494" 
SCALE FACTOR 90: 1.000030507 
POINT NO: 42347 
HORIZONTAL 90 BY: 

HORIZONTAL CONTROL SURVEY DRAWING NO: 

APPROXIMATE LATITUDE: 26 38 29.75505 
APPROXIMATE LONGITUDE: 80 08 43.75896 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS HORIZONTAL AGENCY: 

GPS ACCURACY: 
DATE CREATED 98: 
CONVERGENCE 98: 

GPS NO: 
N98: m 
E98: m 
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: RIVER HOUSE

STAMPED: RIVER HOUSE

TOWNSHIP: 47
RANGE: 43
SECTION: 31

DATE LAST RECOVERED: 05/25/1993

PID: 

STATUS 2009:

DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 5 (SOUTH FEDERAL HIGHWAY) AND THE HILLSBORO CANAL, GO SOUTH ON STATE ROAD 5 FOR 0.25 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "RIVER HOUSE" SET IN DRILL HOLE.

THE STATION IS LOCATED IN THE CENTER OF THE WEST SIDEWALK AND 192 FEET SOUTH OF THE CENTERLINE OF NORTHEAST 4TH STREET.
MEMO

TO REACH THE STATION FROM THE APPROXIMATE CENTER OF THE INTERSECTION OF OLD DIXIE HIGHWAY AND BLUE HERON BOULEVARD, PROCEED EAST .15 MILES TO THE NORTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RIVIERA COMPLEX" APPROXIMATELY 1 FOOT DOWN.

THE STATION IS LOCATED 84.7 FEET NORTH OF THE APPROXIMATE CENTERLINE OF BLUE HERON BOULEVARD, 43.6 FEET NORTHWEST OF THE CENTER OF A CONCRETE LIGHT POLE, 228 FEET WEST OF THE APPROXIMATE CENTERLINE OF AVENUE H, 1.5 FEET SOUTH OF A METAL POST WITH A PALM BEACH COUNTY WITNESS SIGN ATTACHED, AND 8.2 FEET NORTHEAST OF A CONCRETE SLAB.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: ROACH 1
STAMPED: ROACH 1
TOWNSHIP: 43
SECTION: 20
RANGE: 41
DATE LAST RECOVERED: 08/18/1993
STATUS 2009:
DISK: Y

**CONTROL STATIONS REPORT**

**NAME:** ROACH 1  
**STAMPED:** ROACH 1  
**TOWNSHIP:** 43  
**SECTION:** 20  
**RANGE:** 41  
**DATE LAST RECOVERED:** 08/18/1993  
**DISK:** Y  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "E" ROAD, GO NORTH ONE MILE TO THE STATION ON THE WEST EDGE OF "E" ROAD WHERE IT RUNS NORTH OF NORTH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROACH 1".

THE STATION IS LOCATED ON THE NORTH SIDE OF THE DRIVEWAY FOR 3001 "E" ROAD, 5.6 FEET EAST-SOUTHEAST OF A MAILBOX 18.5 FEET NORTH OF A WITNESS SIGN ATTACHED TO AN ARROW SIGN POST, 29.5 FEET WEST-NORTHWEST OF THE CENTER OF THE WEST GUARDRAIL POST ON THE SOUTH SIDE OF NORTH ROAD, AND 51.6 FEET WEST-SOUTHWEST OF A NAIL AND WASHER IN THE EAST END RIP RAP ON THE NORTH SIDE OF NORTH ROAD.
NAME: ROACH  2 RESET  
DATE LAST RECOVERED:   
STAMPED:   
PID:   
STATUS 2009:   
DISK: N   
TOWNSHIP: 43  
RANGE: 41  
SECTION: 21  
STABILITY:   

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: ROACH 4
DATE LAST RECOVERED: 08/17/1993
STAMPED: ROACH 4
PID: 
STATUS 2009:
DISK: Y
TOWNSHIP: 43
RANGE: 41
SECTION: 08
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAIN: 

NGVD 1929: 20.009
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 07/19/1979
VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 18.521
NAV 88 AGENCY: PBCO
NAV 88 LEVELING DATE: 07/19/1979
VERTICAL 88 By: Gary L Beaty
VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 873595.3348
X72: 740071.8794
N90: 873759.9820
E90: 896310.7130

HORIZONTAL ACCURACY 90: 0:19'51.673"
SCALE FACTOR 90: 1.000007296
POINT NO: 31329
HORIZONTAL CONSTRUCT DRAWING NO: 
HORIZONTAL 90 BY: 

APPROXIMATE LATITUDE: 26 44 08.20103
APPROXIMATE LONGITUDE: 80 15 51.21468
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
GPS NO: 0218
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 11/19/1998
N98: m
E98: m
SCALE FACTOR 98: 
ADJUSTMENT: Glenn W. Mark

CONVERGENCE 98: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED ON THE WEST SIDE OF THE INTERSECTION OF 140TH AVENUE AND 40TH STREET, NORTH OR JUST NORTH OF NORTH ROAD AND "E" ROAD IN LOXAHATCHEE GROVES. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROACH 4". THE STATION IS LOCATED 17.6 FEET EAST-NORTHEAST OF A WITNESS SIGN ATTACHED TO THE NORTH POST OF A STOP BARRIER FOR 40TH STREET NORTH, 36.7 FEET NORTHEAST OF THE SOUTH END OF THE STOP BARRIER ON THE WEST EDGE OF 180TH AVENUE, 100.2 FEET WEST OF A POWER POLE AND 85.8 FEET NORTH OF THE WEST POST OF THE ARROW SIGN.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: ROACH 5

TOWNSHIP: 43
RANGE: 41
SECTION: 04

FIELD BOOK: FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NAVD88 FEET:
NAVD 88 AGENCY: NAVD88 FEET:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


HORIZONTAL CONVERGENCE 90: 0:19'54.143" SCALE FACTOR 90: 1.000007461
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
POINT NO: 31311
HORIZONTAL 90 BY: Gary L. Beaty

 APPROXIMATE LATITUDE: 26 45 16.34311
 APPROXIMATE LONGITUDE: 80 15 47.46471

GPS ACCURACY: GPS NO:
DATE CREATED 98: N98: m
CONVERGENCE 98: E98: m

GPS HORIZONTAL AGENCY:
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** ROACH 6  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 04  
**STABILITY:**  

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<td>VERTICAL 88 By:</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 884122.0954  
**X72:** 740463.6383  
**N90:** 884286.7690  
**E90:** 896702.3780  
**NAV88 FEET:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0:19'55.116"  
**SCALE FACTOR 90:** 1.000007511  
**POINT NO:** 31312  
**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 52.42605  
**APPROXIMATE LONGITUDE:** 80 15 46.22253  

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**HORIZONTAL 98 BY:**

**CONVERGENCE 98:**

**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND M-CANAL ROAD, GO EAST ON M-CANAL ROAD 3.0 MILES TO THE INTERSECTION OF M-CANAL ROAD AND THE EASTERN LIMITS OF CALLERY JUDGE GROVES. TURN SOUTH ON 140TH AVENUE NORTH TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED “ROACH 7-A”.

THE STATION IS LOCATED 1 FOOT WEST OF THE WEST EDGE OF A SHELL ROCK BENEATH 1.5 FEET OF GRADER SPOIL, 2 FEET EAST OF A METAL WITNESS POST, 95 FEET SOUTH OF THE CENTERLINE OF M-CANAL ROAD AND 6 FEET NORTH OF THE END OF A DRAINAGE DITCH.
CONTROL STATIONS REPORT

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<td>VERTICAL 88 By:</td>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: ROACH 8-1

SECTION: 33

TOWNSHIP: 42

RANGE: 41

FIELD BOOK: 42

FIELD BOOK PAGE: 41

STATUS 2009: N

DATE LAST RECOVERED: N

DISK: N

NAVD88 FEET:

X72: 742944.6394

Y72: 884592.8800

E90: 899183.3840

N90: 884757.5670

HORIZONTAL AGENCY: PBCO

HORIZONTAL ACCURACY: 22

HORIZONTAL CONSTRAINT: N

POINT NO: 21387

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

CONVERGENCE 98:

DATUM:

ABJUSTMENT:

GPS HORIZONTAL 98 BY:

APPROXIMATE LATITUDE: 26 45 56.94529

APPROXIMATE LONGITUDE: 80 15 18.82159

MONUMENT TYPE: PBCO BRASS DISK/CM

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0'20'07.510"

SCALE FACTOR 90: 1.000008887

POINT NO: 21387

HORIZONTAL 90 BY: Gary L. Beaty

M=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

**NAME:** ROACH 8-2  
**DATE LAST RECOVERED:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 04  
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| HORIZONTAL CONTROL SURVEY DRAWING NO.: | HORIZONTAL 90 BY: |  
| APPROXIMATE LATITUDE: 26 45 51.68781 | APPROXIMATE LONGITUDE: 80 15 18.97138 |  
| MONUMENT TYPE: PBCO BRASS DISK/CM | GPS ACCURACY: |  
| DATE CREATED 98: | N98: | SCALE FACTOR 98:  
| CONVERGENCE 98: | E98: | DATUM:  
| GPS HORIZONTAL AGENCY: | GPS HORIZONTAL 98 BY: |  
|  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF M-CANAL ROAD AND AVOCADO ROAD, GO SOUTH 1.0 MILE ON AVOCADO ROAD TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "ROACH 8-3".

THE STATION IS LOCATED 21 FEET NORTHWEST OF A POWER POLE BEARING A WITNESS SIGN, 59.68 FEET SOUTHEAST OF 1/4 CORNER 4/9, AND IS FLUSH WITH THE GROUND SURFACE.
CONTROL STATIONS REPORT

NAME: ROACH 9  
STAMPED:  
PID:  
STATUS 2009:  
DISK: N  
TOWNSHIP: 42  
RANGE: 41  
SECTION: 33  
STABILITY:  
FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:  
NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  
VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  
FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HORizontal BOOK FIELD BOOK PAGE:  
CONVERGENCE 90: 0°20'15.409"  SCALE FACTOR 90: 1.000009775  POINT NO: 21388  
HORIZONTAL CONTROL SURVEY DRAWING NO:  
APPROXIMATE LATITUDE: 26 45 56.88710  APPROXIMATE LONGITUDE: 80 15 01.28136  
MONUMENT TYPE: PBCO BRASS DISK/CM  
GPS ACCURACY:  
DATE CREATED 98:  
CONVERGENCE 98:  
GUIDE NO:  
GUIDE HORIZONTAL AGENCY:  
DATE CREATED 98:  
SCALE FACTOR 98: 1.000009775  
DATUM:  
GPS HORIZONTAL 98 BY:  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m  Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: ROACH 10
STAMPED: ROACH 10
TOWNSHIP: 42
SECTION: 34
RANGE: 41

FIELD BOOK:
FIELD BOOK PAGE:

NGVD 1929: 23.756
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 07/28/1977
VERTICAL 29 By: Gary L. Beaty

Y72: 884624.1515
X72: 745610.7673
N90: 884788.8450
E90: 901849.5160

DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

DATE CREATED 98:
CONVERGENCE 98:
SCALE FACTOR 98:

VERTICAL CONTROL SURVEY DRAWING NO.: X72:

E90:

POINT NO: 21391
POINT NO: 21391

APPROXIMATE LATITUDE: 26 45 57.09962
APPROXIMATE LONGITUDE: 80 14 49.40642

MONUMENT TYPE:

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

5

GPS NO:
N98:
E98:

m
m

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:

NAVD88 VERTICAL CONSTRAIN:
NAVD88 FEET:

VERTICAL 88 By: 

HORIZONTAL AGENCY:
PBCO

HORIZONTAL CONSTRAIN:
N

HORIZONTAL CONTROL SURVEY DRAWING NO:

CONVERGENCE 90: 0:20'20.760"
SCALE FACTOR 90: 1.00001038

POINT NO:

FIELD BOOK:
FIELD BOOK PAGE:

POINT NO: 21391

HORIZONTAL 90 BY:

HORIZONTAL CONVERGENCE:
SCALE FACTOR 90:

GPS HORIZONTAL 98 BY:

HORIZONTAL 90 BY:

GPS HORIZONTAL AGENCY:

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

ADJUSTMENT:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND M-CANAL ROAD, GO WEST ON M-CANAL ROAD FOR 1.15 MILES TO THE STATION ON THE RIGHT AT THE FLORIDA POWER AND LIGHT TRANSMISSION LINE CROSSING.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "ROACH 10".

THE STATION IS LOCATED IN THE NORTH SIDE OF THE SHELL ROCK ON M-CANAL ROAD, IN THE EAST EDGE OF A NORTH-SOUTH SHELL ROAD, 58.63 FEET SOUTHEAST OF AN X-CUT SET IN THE SOUTHWEST WINGWALL OF A CONCRETE BRIDGE OVER THE M CANAL, AND 41.09 FEET SOUTHEAST OF AN X-CUT SET IN THE SOUTHEAST WINGWALL.
CONTROL STATIONS REPORT

NAME: ROAD FORK

TOWNSHIP: 42  RANGE: 41  SECTION: 17  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:

NAV88 FEET:  NAV88 AGENCY:  NAV88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

Y72: 905573.6491  X72: 735338.0804  N90: 905738.3370  E90: 891576.6540

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:

CONVERGENCE 90: 0:19’32.646”  SCALE FACTOR 90: 1.000004713  POINT NO: 21344

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 49 25.15270  APPROXIMATE LONGITUDE: 80 16 41.42580

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:

DATE CREATED 98:  N98: m  SCALE FACTOR 98:

CONVERGENCE 98:  E98: m  DATUM:

GPS HORIZONTAL 98 BY:

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 2.25 MILES TO C.W. HENDRIX FARMS (A DIRT ROAD SOUTH). GO SOUtherLY THROUGH FARM BUILDINGS ON DIRT ROAD FOR 0.25 MILE TO A DIRT ROAD. GO WEST ON DIRT ROAD FOR 0.35 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROBIN" FOR 0.5 FEET DEEP.
THE STATION IS LOCATED 37 FEET WEST OF THE CENTERLINE OF A DIRT ROAD TO THE NORTH, 3 FEET NORTH OF THE SOUTH EDGE OF THE ROAD AND 4.8 FEET NORTH OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: ROBIN HOOD
DATE LAST RECOVERED: 01/21/1997
STATUS 2009: EXISTING

TOWNSHIP: 46
RANGE: 42
SECTION: 13

FIELD BOOK: STAMPED:
FIELD BOOK PAGE: PID:
NAV88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NAV88 FEET:
NAV 88 AGENCY:

VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
VERTICAL 92:
N: 771538.3167
X: 789637.5678

Y: 771702.8430
E: 945877.2420

E90:
N90:

CONVERGENCE 90:
SCALE FACTOR 90:
POINT NO:
HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

APPROXIMATE LATITUDE:
26 27 14.40950

APPROXIMATE LONGITUDE:
80 06 52.33260

MONUMENT TYPE:
PBCO BRASS DISK/CM

GPS NO:
N98: m
E98: m

DATE CREATED 98:

CONVERGENCE 98:

GPS HORIZONTAL AGENCY:

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND MILITARY TRAIL, GO EAST ON WEST ATLANTIC AVENUE FOR 0.5 MILE TO SHERWOOD FOREST DRIVE. GO SOUTH, THEN EAST, THEN SOUTH ON SHERWOOD FOREST DRIVE FOR 0.35 MILE TO A CANAL LEADING EAST. TURN RIGHT AND GO WEST THROUGH A GOLF COURSE FOR APPROXIMATELY 600 FEET TO THE STATION LOCATED ON THE NORTH SIDE OF A CANAL, LOCATED JUST WEST OF THE EAST END OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ROBIN HOOD".

THE STATION IS LOCATED JUST NORTH OF A METAL WITNESS POST, 89.06 FEET WEST-NORTHWEST OF THE NORTH QUARTER CORNER OF SECTION 24, TOWNSHIP 46 SOUTH, RANGE 42 EAST, AND 198 FEET WEST-NORTHWEST OF A CABBAGE PALM, AND APPROXIMATELY 77 FEET WEST OF A CONCRETE HEADWALL AT THE EAST END OF THE CANAL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL BOULEVARD AND TONEY PENNA ROAD, GO EASTERLY ALONG TONEY PENNA ROAD FOR 0.55 MILE TO A CANAL AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROCHE".

THE STATION IS LOCATED 10 FEET WEST OF THE CENTERLINE OF THE CANAL (LEADING NORTH), 22.5 FEET WEST OF THE CENTERLINE OF AN ALUMINUM CULVERT UNDER TONEY PENNA ROAD AND 37 FEET NORTH OF THE CENTERLINE OF TONEY PENNA ROAD.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE L-8 CANAL (10 MILES WEST OF STATE ROAD 7), GO EAST ON STATE ROAD 80 FOR 0.8 MILE TO A BRIDGE CROSSING THE C-51 CANAL. CROSS THE BRIDGE AND GO SOUTH ON A SHELL ROAD (ALONG THE WEST SIDE OF THE CANAL) FOR 1.5 MILES TO THE END. GO EAST ON THE SHELL ROAD FOR 0.3 MILE TO A BEND TO THE SOUTH. GO SOUTH ON THE SHELL ROAD (ALONG THE WEST SIDE OF THE CANAL) FOR 0.5 MILE TO A ROAD EAST. GO EAST ON THE SHELL ROAD (ALONG THE SOUTH SIDE OF THE CANAL) FOR 0.5 MILE TO THE END. GO SOUTH ON THE SHELL ROAD FOR 0.45 MILE TO A CANAL. GO EAST ON THE SHELL ROAD (ALONG THE NORTH SIDE OF THE CANAL) FOR 0.5 MILE TO A CANAL. GO SOUTH ON THE SHELL ROAD (ALONG THE EAST OF THE CANAL) FOR 0.5 MILE TO A CANAL AND THE STATION. GO EAST ON THE SHELL ROAD (ALONG THE SOUTH SIDE OF THE CANAL) FOR 0.5 MILE TO A CANAL. GO SOUTH ON THE SHELL ROAD (ALONG THE EAST OF THE CANAL) FOR 0.5 MILE TO A CANAL AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROCK". THE STATION IS LOCATED 17 FEET SOUTH OF THE EXTENDED SOUTH CUT OF THE CANAL TO THE EAST, 9 FEET EAST OF THE EAST CUT OF A CANAL, 5 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE WEST AND 15.8 FEET EAST OF A DOUBLE ARROW BARRICADE SIGN WITH WITNESS SIGN.
MEMO

0.9 KM (0.6 MI) EASTERLY ALONG STATE HIGHWAY 800 (SPANISH RIVER BOULEVARD) FROM THE INTERSECTION OF U.S. HIGHWAY 1 (SOUTH FEDERAL HIGHWAY) IN BOCA RATON, THENCE 1.2 KM (0.7 MI) NORTHERLY ALONG STATE HIGHWAY A1A (SOUTH OCEAN BOULEVARD), THENCE 0.1 KM (0.1 MI) EASTERLY ALONG A WALKWAY ALONG THE NORTH SIDE OF THE AMBASSADORS SOUTH APARTMENTS, THENCE 0.1 KM (0.1 MI) NORTHERLY ALONG THE BEACH, IN A 50 BY 100 FOOT AREA OF OUTCROPPING BEDROCK, 40.8 M (133.9 FT) EAST OF A SEAWALL, 22.0 M (72.2 FT) NORTH OF THE SOUTH END OF THE OUTCROP, 17.5 M (57.4 FT) SOUTH OF THE NORTH END OF THE OUTCROP, 4.7 M (15.4 FT) SOUTH OF REFERENCE MARK NUMBER 4, 2.5 M (8.2 FT) WEST OF THE EAST END OF THE OUTCROP, AND LEVEL WITH THE BEACH.

THE STATION IS A NATIONAL GEODETIC SURVEY TRIANGULATION STATION DISK SET IN BEDROCK STAMPED "ROCK 3 1970".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: ROCKET

TOWNSHIP: 42
RANGE: 40
SECTION: 26

FIELD BOOK: [FIELD BOOK PAGE:]

NAV88 VERTICAL CONSTRAIN:

NGVD 1929: [NGVD 29 AGENCY:]

NAV88 FEET: [NAV 88 AGENCY:]

VERTICAL CONTROL SURVEY DRAWING NO.: [POINT NO: 20334]

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 892088.8697
X72: 724508.5096
N90: 892253.4700
E90: 880747.1100

CONVERGENCE 90: 0:18'36.910"

SCALE FACTOR 90: 0.999999002

POINT NO: 0

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 12.20651

APPROXIMATE LONGITUDE: 80 18 41.76716

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

N98: m
E98: m

SCALE FACTOR 98:

GPS HORIZONTAL AGENCY:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: RODEO  DATE LAST RECOVERED: 07/16/2007
STAMPED: RODEO  STABLES:  Y
PID:  STATUS 2009: EXISTING
TOWNSHIP: 46  DISK: C
RANGE: 41  SECTION: 25

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441,
GO SOUTH ON STATE ROAD 7 FOR 1.25 MILES TO A SHELL ROAD LEADING WEST ON THE SOUTH
SIDE OF A CANAL. TURN RIGHT AND GO 1.1 MILES WEST ALONG THE SHELL ROAD TO THE
STATION ON THE RIGHT UNDER HIGH VOLTAGE LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RODEO",
THE STATION IS LOCATED 4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE CUT OF THE
CANAL, 4 FEET WEST OF THE EAST POLE LINE OF WEST TRANSMISSION LINES AND 86 FEET
WEST OF THE GATE ON THE NORTH SIDE OF THE CANAL.

NAME: RODEO  NAME: RODEO
STAMPED: RODEO  STAMPED: RODEO
PID:  PID:
TOWNSHIP: 46  TOWNSHIP: 46
RANGE: 41  RANGE: 41
SECTION: 25  SECTION: 25

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441,
GO SOUTH ON STATE ROAD 7 FOR 1.25 MILES TO A SHELL ROAD LEADING WEST ON THE SOUTH
SIDE OF A CANAL. TURN RIGHT AND GO 1.1 MILES WEST ALONG THE SHELL ROAD TO THE
STATION ON THE RIGHT UNDER HIGH VOLTAGE LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RODEO",
THE STATION IS LOCATED 4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE CUT OF THE
CANAL, 4 FEET WEST OF THE EAST POLE LINE OF WEST TRANSMISSION LINES AND 86 FEET
WEST OF THE GATE ON THE NORTH SIDE OF THE CANAL.

NAME: RODEO  NAME: RODEO
STAMPED: RODEO  STAMPED: RODEO
PID:  PID:
TOWNSHIP: 46  TOWNSHIP: 46
RANGE: 41  RANGE: 41
SECTION: 25  SECTION: 25

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441,
GO SOUTH ON STATE ROAD 7 FOR 1.25 MILES TO A SHELL ROAD LEADING WEST ON THE SOUTH
SIDE OF A CANAL. TURN RIGHT AND GO 1.1 MILES WEST ALONG THE SHELL ROAD TO THE
STATION ON THE RIGHT UNDER HIGH VOLTAGE LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RODEO",
THE STATION IS LOCATED 4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE CUT OF THE
CANAL, 4 FEET WEST OF THE EAST POLE LINE OF WEST TRANSMISSION LINES AND 86 FEET
WEST OF THE GATE ON THE NORTH SIDE OF THE CANAL.
**Control Stations Report**

**Name:** ROEBUCK  
**Date Last Recovered:**  
**Status 2009:**  
**Disk:** N

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**Memo**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Monday, February 22, 2010**

**Page 2166 of 2805**
**CONTROL STATIONS REPORT**

**NAME:** ROGERS (BM K-97)  
**STAMPED:**  
**TOWNSHIP:** 45  
**RANGE:** 41  
**SECTION:** 25  
**DATE LAST RECOVERED:**  
**DISK:** Y  
**PID:**  
**STATUS 2009:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 LEVELING DATE:**  
**HORIZONTAL AGENCY:** NGS  
**NGVD 1929:**  
**NGVD 29 AGENCY:** NGS  
**NGVD 29 LEVELING DATE:**  
**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**HORIZONTAL CONSTRRAIN:** Y  

**X72:** 759748.9900  
**Y72:** 798021.5400  
**E90:** 915988.3222  
**N90:** 798186.0578  

**GPS NO:** 51200  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONVERGENCE:** 0:21'17.697"  
**SCALE FACTOR:** 1.000018578  
**POINT NO:** 51200  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  

**APPROXIMATE LATITUDE:** 26 31 38.61337  
**APPROXIMATE LONGITUDE:** 80 12 19.36912  

**MONUMENT TYPE:** USC&G BM BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:**  
**DATUM:**  
**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

---

**Memo:** SEE NGS WEBSITE TO REACH DESCRIPTION.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, GO
SOUTH ON FLYING COW ROAD ACROSS THE C-51 BRIDGE TO MAC ARTHUR DAIRY ROAD (WHICH IS
IMMEDIATELY SOUTH OF THE BRIDGE). TURN RIGHT ON MAC ARTHUR DAIRY ROAD AND GO 1.9
MILES WEST TO THE BEND TO THE SOUTH ON THE WEST SIDE OF A MICRO TOWER AND A CANAL
RUNNING SOUTH. GO 1.3 MILES SOUTH TO THE ENTRANCE TO THE GROVES. TURN LEFT AND GO
ONE MILE EAST TO THE NORTHEAST CORNER OF GROWERS CO-OP GROVES. TURN RIGHT AND
GO SOUTH .45 MILE TO THE STATION ON THE CENTER OF THE ROAD GOING WEST INTO THE
GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROME".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.
MEMO

THE STATION IS IN THE SOUTHEAST CORNER OF THE INTERSECTION OF AUSTRALIAN AVENUE AND 15TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROOSEVELT".

THE STATION IS LOCATED 24.3 FEET WEST OF A WITNESS SIGN ON THE BASE OF A 20 MPH SPEED LIMIT SIGN POST, AT THE NORTH END OF A SOUTHEAST CONCRETE SIDEWALK AT THE SOUTH EDGE OF THE CURB, 15.7 FEET NORTH OF A SIGNAL LIGHT POLE NORTH CORNER.
**CONTROL STATIONS REPORT**

**NAME:** ROSS  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 22  
**STABILITY:**

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**NGVD 1929:**  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y

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**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0°23'35.284"  
**SCALE FACTOR 90:** 1.00003325  
**POINT NO:** 12207  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 52 59.05889  
**APPROXIMATE LONGITUDE:** 80 07 50.21937

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**

**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
### Control Stations Report

**Name:** ROSS S-1  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 22  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK/CM  

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HORIZONTAL CONSTRAIN: Y  
GPS NO: 12208  
HORIZONTAL 90 BY: Gary L. Beaty  
APPROXIMATE LATITUDE: 26 52 56.82367  
APPROXIMATE LONGITUDE: 80 08 17.55677 |

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**CONVERGENCE 90:** 0:23'22.891"  
**SCALE FACTOR 90:** 1.000031649  
**POINT NO:** 12208  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**CONVERGENCE 98:** 0:23'22.891"  
**SCALE FACTOR 98:** 1.000031649  
**POINT NO:** 12208  
**HORIZONTAL 98 BY:** Gary L. Beaty  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: ROTH
STAMPED: ROTH
DATE LAST RECOVERED: 09/30/1998
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 44
RANGE: 40
SECTION: 06
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAVDOG VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:
NGVD 88 FEET:
NGVD 88 AGENCY:
NGVD 88 LEVELING DATE:
VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY:
HORIZONTAL AGENCY:
HORIZONTAL CONSTRAIN:
Y72:
X72:
N90:
E90:

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF:

CONVERGENCE 90:
SCALE FACTOR 90:
POINT NO:
HORIZONTAL 90 BY:
HORIZONTAL CONTROL SURVEY DRAWING NO.:
S-3-94-763

APPROXIMATE LATITUDE:
APPROXIMATE LONGITUDE:

MONUMENT TYPE:
PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98:
E98:
SCALE FACTOR 98:
ADJUSTMENT:
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND STATE ROAD 880, GO SOUTHWEST ON STATE ROAD 880 FOR .75 OF A MILE TO A SHELL DRIVE ON THE LEFT GOING BACK EAST INTO PALM BEACH TREE FARM AND CANE FIELDS. TURN LEFT AND GO EAST 230 FEET TO THE STATION ON THE NORTH CUT OF A SHELL ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROTH".
THE STATION IS LOCATED 2 FEET SOUTH OF A WITNESS POST AND SIGN, 116.7 FEET NORTH OF A POWER POLE WITH A LIGHT AND TRANSFORMER, 124.5 FEET EAST-NORTHEAST OF A QUEEN PALM TREE, AND 151 FEET EAST OF A 4 INCH PIPE NORTH GATE POST.
NAME: ROYAL

TOWNSHIP: 43
RANGE: 41
SECTION: 35

DATE LAST RECOVERED: 

PID: 

STATUS 2009: 

DISK: N

FIELD BOOK: 
FIELD BOOK PAGE: 

NAV88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 88 FEET: 

NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 

NAV88 AGENCY: 
NAV 88 LEVELING DATE: 

VERTICAL 29 By: 
VERTICAL 88 By: 

HORIZONTAL AGENCY: PBCO 
HORIZONTAL ACCURACY: 22 
HORIZONTAL CONRAIN: N 

HORIZONTAL CONTROL SURVEY DRAWING NO.: S-3-94-763 

VERTICAL CONTROL SURVEY DRAWING NO.: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 

CONVERGENCE 90: 0:20'44.361" 
SCALE FACTOR 90: 1.000013615 
POINT NO: 31442 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 40 51.68483 
APPROXIMATE LONGITUDE: 80 13 48.87205 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
SCALE FACTOR 98: m 

CONVERGENCE 98: 
DATUM: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD (AT THE M CANAL) FOR 5.6 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "ROYAL 1". THE STATION IS LOCATED 25.26 FEET SOUTHWEST OF A USC&G MONUMENT "FAR 30" (SEE DESCRIPTION), 85.54 FEET SOUTHEAST OF A NAIL AND TINTAB SET IN THE SOUTHERNMOST OF FOUR WINGWALL POSTS, 19.7 FEET SOUTHWEST OF A POWER POLE, IN THE NORTH EDGE OF THE SHELL ROCK OF "M CANAL" ROAD, AND 45 FEET EAST OF THE CENTER OF PAVING OF SEMINOLE PRATT WHITNEY ROAD.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 3.75 MILES TO THE STATION ON THE RIGHT AT SYCAMORE DRIVE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE, STAMPED "ROYAL 3".

THE STATION IS LOCATED 12 FEET EAST OF THE CENTER OF PAVING, IN THE NORTH EDGE OF AN EAST-WEST SHELL ROCK ROAD, 26.75 FEET SOUTHWEST OF A NAIL AND TINTAB SET IN THE SOUTHWEST SIDE OF A POWER POLE, AND 102.13 FEET NORTHWEST OF A NAIL AND TINTAB SET IN THE SOUTHEAST SIDE OF A 12-INCH FLORIDA PINE TREE.
CONTROL STATIONS REPORT

NAME: ROYAL 4
STAMPED: ROYAL 4
TOWNSHIP: 43
SECTION: 24
RANGE: 40

DATE LAST RECOVERED: 03/17/1994

NGVD 1929: 21.221
NGVD 29 LEVELING DATE: 08/04/1977

NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 08/04/1977

VERTICAL 29 By: Gary L. Beaty
VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

Y72: 868887.6031  X72: 725643.6616  N90: 869052.1770  E90: 881882.4760

HORIZONTAL CONTROL SURVEY DRAWING NO.: S-3-94-763
HORIZONTAL CONSTRAIN: N

APPROXIMATE LATITUDE: 26 43 22.3795
APPROXIMATE LONGITUDE: 80 18 30.63017

FIELD BOOK: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 2.7 MILES TO THE STATION ON THE RIGHT AT ALAN BLACK ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ROYAL 4".

THE STATION IS LOCATED 11.5 FEET EAST OF THE CENTERLINE OF PAVING, IN THE NORTH EDGE OF AN EAST-WEST SHELL ROAD, 43.91 FEET SOUTHWEST OF A NAIL AND TINTAB SET IN THE SOUTHWEST SIDE OF A 4-INCH AUSTRALIAN PINE, AND 45.81 FEET SOUTHEAST OF A NAIL AND TINTAB SET IN THE SOUTHWEST SIDE OF A 12-INCH AUSTRALIAN PINE.
MEMO

TO REACH THE BENCHMARK FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND S.R. 80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD 1.6 MILES TO THE BENCHMARK ON THE RIGHT AT OKEECHOBEE ROAD.

THE BENCHMARK IS A PALM BEACH COUNTY DISC SET IN CONCRETE STAMPED "ROYAL 5".

THE BENCHMARK IS LOCATED 12 FEET EAST OF THE CENTER OF PAVING, IN THE NORTH EDGE OF A SHELL ROAD, 55.30 FEET SOUTHWEST OF A NAIL AND TINTAB SET IN THE SOUTHWEST SIDE OF A 10 INCH PINE, 42.04 FEET NORTHEAST OF A NAIL AND TINTAB SET IN THE SOUTHEAST SIDE OF A 6 INCH FLORIDA PINE.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 6  
**DATE LAST RECOVERED:** 06/27/2007  
**STAMPED:** ROYAL 6  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 25  
**STABILITY:** C

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

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**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 0.67 MILE TO THE STATION ON THE RIGHT AT HARLENA DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ROYAL 6".

THE STATION IS LOCATED 11 FEET EAST OF THE CENTER OF PAVING, 0.4 FOOT DOWN IN A CUTOUT LOCATED 16.5 FEET SOUTHWEST OF THE SOUTHWEST SIDE OF A METAL STREET SIGN POST, AND 33.22 FEET NORTHEAST OF A SQUARE HEAD AND 50 FEET WEST OF A POWER POLE WITH A WITNESS SIGN ATTACHED TO THE WEST BASE.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 6 (DISTURBED)

**STAMPED:** ROYAL 6

**DATE LAST RECOVERED:** 12/15/2004

**PID:**

**STATUS 2009:**

**DISK:** Y

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**FIELD BOOK:** 1211KK  **FIELD BOOK PAGE:** 9  **NAVD88 VERTICAL CONSTRAIN:** N

**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:** 12/15/2004  **VERTICAL 29 By:**

**NAVD88 FEET:** 17.803  **NAVD 88 AGENCY:** PBCO  **NAVD 88 LEVELING DATE:**

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385  **VERTICAL 88 By:** Gary L Beaty

**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

**X72:** 725346.4869  **Y72:** 858096.1996  **N90:** 858260.6950  **E90:** 881585.2990

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**FIELD BOOK PAGE HORIZONTAL:**

**CONVERGENCE 90:** 0:18'36.539"  **SCALE FACTOR 90:** 0.999999436  **POINT NO:** 30381

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 41 35.52496  **APPROXIMATE LONGITUDE:** 80 18 34.55204

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** m  **E98:** m  **SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 0.67 MILE TO THE STATION ON THE RIGHT AT HARLENA DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED “ROYAL 6”.

THE STATION IS LOCATED 11 FEET EAST OF THE CENTER OF PAVING, 0.4 FOOT DOWN IN A CUTOUT LOCATED 16.5 FEET SOUTHWEST OF THE SOUTHWEST SIDE OF A METAL STREET SIGN POST, AND 33.22 FEET NORTHEAST OF A SQUARE HEAD AND 50 FEET WEST OF A POWER POLE WITH A WITNESS SIGN ATTACHED TO THE WEST BASE.
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 3=0.03m Local Accuracy 2=0.02m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 8  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  

**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 36  
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**MEMO**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
# CONTROL STATIONS REPORT

**NAME:** ROYAL 9  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 31  
**STABILITY:**  

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**GPS NO:**  
**DATE LAST RECOVERED:**  
**VERIFICATION AGENCY:**  
**VERTICAL 88 BY:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  
**FIELD BOOK:**  
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**POINT NO:** 31408  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:**  
**CONVERGENCE 98:** 0:18'54.839"  
**SCALE FACTOR 98:** 1.000001415  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
# CONTROL STATIONS REPORT

**NAME:** ROYAL 9-A  
**SECTION:** 31  
**TOWNSHIP:** 43  
**RANGE:** 41

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**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:** 0:18’54.864”  
**SCALE FACTOR 90:** 1.000001416  
**POINT NO:** 31409

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**APPROXIMATE LATITUDE:** 26 40 59.81199  
**APPROXIMATE LONGITUDE:** 80 17 52.89231

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET (JUST SOUTH OF THE M-CANAL BRIDGE), GO EAST ON 60TH STREET FOR .7 MILE TO WHERE NORTH 60TH STREET TURNS SOUTH INTO NORTH 110TH AVENUE. TURN LEFT AND GO 100 FEET NORTH TO THE SOUTH SIDE OF THE M-CANAL. TURN RIGHT AND GO 0.05 MILE TO THE CITY OF WEST PALM BEACH GATE. CONTINUE EAST ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE DIRT ROAD TURNS SOUTH. TURN RIGHT AND GO SOUTH FOR 1.8 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ROYAL 20”. THE STATION IS LOCATED 5 FEET EAST OF THE CENTERLINE OF THE LEVEE ROAD, 21 FEET NORTH OF A 12 INCH FLORIDA PINE, 17.5 FEET SOUTH OF AN 8 INCH FLORIDA PINE AND 2.7 FEET WEST OF A WITNESS SIGN/POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET (JUST SOUTH OF THE M-CANAL BRIDGE), GO EAST ON 60TH STREET .7 MILE TO WHERE NORTH 60TH STREET TURNS SOUTH INTO NORTH 110TH AVENUE. TURN LEFT AND GO 100 FEET NORTH TO THE SOUTH SIDE OF THE M-CANAL. TURN RIGHT AND GO EAST 0.05 MILE TO THE CITY OF WEST PALM BEACH GATE. (THE KEY MAY BE OBTAINED FROM THE PALM BEACH COUNTY SURVEY SECTION) CONTINUE EAST ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE DIRT ROAD TURNS SOUTH. TURN RIGHT AND GO SOUTH 0.9 MILE TO THE TURN AROUND AREA AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ROYAL 21".

THE STATION IS LOCATED 32.60 FEET SOUTHWEST OF A NAIL AND TIN TAB 5 FOOT UP THE NORTHWEST SIDE OF A 4 INCH PINE, 46.23 FEET NORTH OF A NAIL AND TIN TAB 2 FOOT UP THE EAST SIDE OF A 4 INCH PINE, AND 10.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 22  
**STAMPED:** ROYAL 22  
**TOWNSHIP:** 43  
**SECTION:** 06  
**RANGE:** 42

**NAME:** ROYAL 22  
**STAMPED:** ROYAL 22  
**TOWNSHIP:** 43  
**SECTION:** 06  
**RANGE:** 42

**MEMO**

To reach the station from the intersection of Royal Palm Beach Boulevard and 60th Street North (just south of the M-Canal Bridge on Royal Palm Beach Boulevard) turn right and go east on 60th Street for .7 mile to where north 60th Street runs into north 110th Avenue running south. Jog 100’ to the left (north) then right (east) .05 mile to the city of West Palm Beach to the gate. (The key may be obtained from the Palm Beach County Survey Department.) continue east along the south side of the M-Canal for 1 mile to where the dirt road turns south. The station is on the left.

The station is a Palm Beach County brass disk in a round concrete monument stamped "ROYAL 22".

The station is located 49.64 feet north northeast of an x-cut 2 foot up the west side of an 8 inch steel pipe gate post, 49.79 feet north of an x-cut 3 foot up the east side of an 8 inch steel pipe gate post and 1.4 feet west of a Palm Beach County survey witness sign and post.

---

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (JUST SOUTH OF THE M-Canal BRIDGE ON ROYAL PALM BEACH BOULEVARD) TURN RIGHT AND GO EAST ON 60TH STREET FOR .7 MILE TO WHERE NORTH 60TH STREET RUNS INTO NORTH 110TH AVENUE RUNNING SOUTH. JOG 100’ TO THE LEFT (NORTH) THEN RIGHT (EAST) .05 MILE TO THE CITY OF WEST PALM BEACH TO THE GATE. (THE KEY MAY BE OBTAINED FROM THE PALM BEACH COUNTY SURVEY DEPARTMENT.) CONTINUE EAST ALONG THE SOUTH SIDE OF THE M-Canal FOR 1 MILE TO WHERE THE DIRT ROAD TURNS SOUTH. THE STATION IS ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ROYAL 22".

THE STATION IS LOCATED 49.64 FEET NORTH NORTHEAST OF AN X-CUT 2 FOOT UP THE WEST SIDE OF AN 8 INCH STEEL PIPE GATE POST, 49.79 FEET NORTH OF AN X-CUT 3 FOOT UP THE EAST SIDE OF AN 8 INCH STEEL PIPE GATE POST AND 1.4 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 23  

**DATE LAST RECOVERED:**  

**STAMPED:**  

**PID:**  

**STATUS 2009:**  

**DISK:** N  

**TOWNSHIP:** 42  

**RANGE:** 41  

**SECTION:** 36  

**STABILITY:**  

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**HORIZONTAL ACCURACY:** 22  

**HORIZONTAL AGENCY:** PBCO  

**HORIZONTAL CONSTRAIN:** N  

| X72: 759505.7447 | Y72: 884633.0865 | N90: 884797.9790 | E90: 915744.5330 |  

**FIELD BOOK HORIZONTAL:**  

**FIELD BOOK PAGE HORIZONTAL:**  

**HPDF:**  

**CONVERGENCE 90:** 0:21'29.795”  

**SCALE FACTOR 90:** 1.00001843  

**POINT NO:** 21404  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:** 26 45 56.35265  

**APPROXIMATE LONGITUDE:** 80 12 16.11507  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**GPS ACCURACY:**  

**DATE CREATED 98:**  

**CONVERGENCE 98:**  

**SCALE FACTOR 98:** m  

**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH, GO EAST ON 60TH STREET NORTH FOR .75 MILES TO THE BEND AT 110TH AVENUE NORTH. TAKE THE LEVEE ROAD TO THE LEFT AND THROUGH THE GATE FOR .4 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROYAL 23-1".

THE STATION IS LOCATED 51.5 FEET NORTHEAST OF A 15 INCH CABBAGE PALM, 5.5 FEET NORTH OF THE CENTERLINE OF THE DIRT ROAD AND 15 NORTH OF A 9 INCH SLASH PINE WITH A WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: ROYAL 24
STAMPED: 
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 42 RANGE: 41 SECTION: 35 STABILITY: 

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APPROXIMATE LATITUDE: 26 45 57.04685 APPROXIMATE LONGITUDE: 80 12 52.97499

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: ROYAL 25  
DATE LAST RECOVERED:  
STATUS 2009:  
DISK: N  

TOWNSHIP: 42  
RANGE: 41  
SECTION: 35  
STABILITY:  

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FIELD BOOK PAGE:  
NAV88 VERTICAL CONSTRAIN:  

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NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAV88 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N  
Y72: 884678.3717  
X72: 754217.2050  
N90: 884843.1850  
E90: 910455.9780  

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HPDF:  
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SCALE FACTOR 90: 1.000015314  
POINT NO: 21400  
HORIZONTAL CONTRAINT NO: S-3-94-763  
HORIZONTAL 90 BY: Gary L. Beaty  
APPROXIMATE LATITUDE: 26 45 57.12448  
APPROXIMATE LONGITUDE: 80 13 14.45548  
MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
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E98:  
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SCALE FACTOR 98:  
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ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

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N=No  Y=Yes  10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: ROYAL 27
STAMPED:

TOWNSHIP: 42
RANGE: 41
SECTION: 35

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:20'47.136" SCALE FACTOR 90: 1.000013403 POINT NO: 21402
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 57.13896 APPROXIMATE LONGITUDE: 80 13 50.84870

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m SCALE FACTOR 98: m
CONVERGENCE 98: E98: m DATUM: ADJUSTMENT: m

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: ROYAL 28  
TOWNSHIP: 42  
SECTION: 34  
RANGE: 41  
DATE LAST RECOVERED: 
STAMPED: 
PID: 
STATUS 2009: 
DISK: N

NGVD 1929:  
NAV88 FEET:  
X72: 884619.6725  
X72: 748245.8113  
N90: 884784.4070  
E90: 904484.5690  
HORIZONTAL AGENCY: PBCO  
VERTICAL 29 By:  
VERTICAL 88 By:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL CONSTRAIN: N

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAIN: 
VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N

CONVERGENCE 90: 0:20'33.851"  
SCALE FACTOR 90: 1.000011873  
POINT NO: 21395  
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 56.90040  
APPROXIMATE LONGITUDE: 80 14 20.33649  
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
DATE CREATED 98: 
CONVERGENCE 98: 
N98: m  
E98: m  
SCALE FACTOR 98: 
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ADJUSTMENT: 
GPS HORIZONTAL AGENCY: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 28-1

**TOWNSHIP:** 43  **RANGE:** 41  **SECTION:** 03

**NAME:** ROYAL 28-1

**FIELD BOOK:**  **FIELD BOOK PAGE:**  **NAVD88 VERTICAL CONSTRAIN:**

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**NAVD88 FEET:**  **NAVD 88 AGENCY:**  **NAVD 88 LEVELING DATE:**  **VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

**Y72:** 884102.7574  **X72:** 748224.4408  **N90:** 884267.4910  **E90:** 904463.1990

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**CONVERGENCE 90:** 0:20'33.669"  **SCALE FACTOR 90:** 1.000011861

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  **POINT NO:** 31309

**APPROXIMATE LATITUDE:** 26 45 51.78265  **APPROXIMATE LONGITUDE:** 80 14 20.60636

**HORIZONTAL 90 BY:**

**GPS ACCURACY:**  **GPS NO:**  **GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  **N98:** m  **SCALE FACTOR 98:**

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**HORIZONTAL 90 BY:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 29  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 04  
**DATE LAST RECOVERED:**  
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| NAVD88 FEET: | NAVD 88 AGENCY: | NAVD 88 LEVELING DATE: | VERTICAL 88 By:  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  

**X72:** 741972.4752  
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**SCALE FACTOR 90:** 1.000008346  
**POINT NO:** 31315  
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**APPROXIMATE LONGITUDE:** 80 15 29.57737  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
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**N98:** m  
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**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: ROYAL 30
STAMPED:  
TOWNSHIP: 43
RANGE: 41
SECTION: 05
DATE LAST RECOVERED:  
STABILITY:  
DISK: N
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: ROYAL 31

DATE LAST RECOVERED:

STAMPED: 

PID:  

STATUS 2009: 

DISK: N

TOWNSHIP: 43 

RANGE: 41 

SECTION: 05 

STABILITY: 

FIELD BOOK:

FIELD BOOK PAGE:

NAV88 VERTICAL CONSTRAIN: 

NGVD 1929:

NGVD 29 AGENCY: PBCO 

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAV88 FEET:

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAIN: N

Y72: 884209.8542 

X72: 736463.2947 

N90: 884374.5130 

E90: 892702.0270 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL:

HPDF: 

CONVERGENCE 90: 0:19'35.255" 

SCALE FACTOR 90: 1.000005323 

POINT NO: 31319 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 45 53.52262 

APPROXIMATE LONGITUDE: 80 16 30.34914 

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98: 

CONVERGENCE 98: 

GPS NO: 

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 33

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 06

**DISK:** N

**DATE LAST RECOVERED:**

**PID:**

**STATUS 2009:**

**SECTION:**

**DATE CREATED 98:**

**FIELD BOOK:**

**GPS ACCURACY:**

**STAMPED:**

**GPS HORIZONTAL AGENCY:**

**MONUMENT TYPE:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** ROYAL 33 1/2

**TOWNSHIP:** 43  |  **RANGE:** 40  |  **SECTION:** 01  |  **FIELD BOOK:**  |  **FIELD BOOK PAGE:**  |  **NAVD88 VERTICAL CONSTRAIN:**

**NAME:** ROYAL 33 1/2  |  **DATE LAST RECOVERED:**  |  **DISK:** N

**SECTION:** 01  |  **TOWNSHIP:** 43  |  **RANGE:** 40

**MEMO**

**X72:** 7299890.0572  |  **Y72:** 884181.6703  |  **E90:** 886128.7780  |  **N90:** 884346.3070

**HORIZONTAL AGENCY:** PBCO  |  **HORIZONTAL ACCURACY:** 22

**POINT NO:** 30305

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL AGENCY:**

**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

- N=No  Y=Yes
- 10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order
- 2=0.02m Local Accuracy
- 3=0.03m Local Accuracy
- m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** ROYAL CUTBACK  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 12

**NAME:** ROYAL CUTBACK  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 12

**X72:** 725948.9114  
**Y72:** 879446.1286  
**E90:** 882187.6510  
**N90:** 879610.7530

**MEMO**
TO REACH THIS STATION FROM THE INTERSECTION OF S.R. 80 AND SEMINOLE PRATT WHITNEY, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD 4.50 MILES TO THE STATION ON THE RIGHT.  
THE STATION IS A P.B. CO. DISC IN CONCRETE SET FLUSH WITH THE GROUND AND IS 2 FEET WEST OF A METAL WITNESS POST. THE DISC IS 20 FEET EAST OF THE EAST E.P. OF SEMINOLE PRATT WHITNEY ROAD AND 5 FEET SOUTH OF THE SOUTH CUT OF AN EAST-WEST CANAL.

---

**FIELD BOOK:**  
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**NAV88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 22.003  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 12/19/1978  
**VERTICAL 29 By:** Gary L. Beaty

**NAVD88 FEET:** 20.571  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 12/19/1978  
**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 879446.1286  
**X72:** 725948.9114  
**N90:** 879610.7530  
**E90:** 882187.6510

**CONVERGENCE 90:** 0:18'42.380"  
**SCALE FACTOR 90:** 0.999999747  
**POIN N0:** 30351  
**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 06.92650  
**APPROXIMATE LONGITUDE:** 80 18 26.63137

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**N89:** m
**E89:** m

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: ROYAL EAST
STAMPED: ROYAL EAST
TOWNSHIP: 43
RANGE: 43
SECTION: 22
DATE LAST RECOVERED: 03/22/1993
NAME: ROYAL EAST
PID: 
STATUS 2009: 
DISK: Y

MEMO

THE STATION IS LOCATED 260 FEET WEST OF THE INTERSECTION OF ROYAL PALM WAY AND COCONUT ROW IN PALM BEACH ON THE SOUTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROYAL EAST".

THE STATION IS LOCATED 2.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF ROYAL PALM WAY, 15.8 FEET NORTHWEST OF THE NORTHEAST CORNER OF A CONCRETE BUILDING AT 420 ROYAL PALM WAY AND 47.1 FEET NORTHEAST OF THE NORTHWEST CORNER OF THE SAME BUILDING.
**CONTROL STATIONS REPORT**

**NAME:** ROYAL P.O.L.  
**STAMPED:** ROYAL P.O.L.  
**PID:**  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 22  
**DATE LAST RECOVERED:** 02/09/1993  
**DISK:** Y

**NAME:** ROYAL P.O.L.  
**STAMPED:** ROYAL P.O.L.  
**PID:**  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 22  
**DATE LAST RECOVERED:** 02/09/1993  
**DISK:** Y

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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

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**APPROXIMATE LATITUDE:** 26 42 22.02406  **APPROXIMATE LONGITUDE:** 80 02 55.58826

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**DATE CREATED 98: | CONVERGENCE 98:**

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED IN THE INTERSECTION OF FLAGLER DRIVE AND LAKEVIEW AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "ROYAL P.O.L.".
MEMO

THE STATION IS LOCATED IN THE NORTH CONCRETE SIDEWALK OF LAKEVIEW AVENUE, 232 FEET EAST OF THE CENTERLINE OF SOUTH OLIVE AVENUE, 24 FEET NORTH OF THE CENTERLINE OF LAKEVIEW AVENUE.

THE STATION IS A P.K. NAIL AND WASHER STAMPED "ROYAL WEST".
CONTROL STATIONS REPORT

NAME: RPB 1

TOWNSHIP: 43
RANGE: 41
SECTION: 23

MEMO

X72: 751758.6258
Y72: 868290.4093
E90: 907997.6060
N90: 868455.1250

NAD88 FEET:

POINT NO: 31380

GPS NO:

DATE LAST RECOVERED:

DATE 2009:

STAMPED:

PID:

NAME:

STABILITY:

DISK: N

FIELD BOOK:

FIELD BOOK PAGE:

HORIZONTAL AGENCY:

HORIZONTAL ACCURACY:

HORIZONTAL CONSTRAIN:

POINT NO:

PBCO

GPS HORIZONTAL AGENCY:

GPS NO:

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
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### Notes

- **ADJUSTMENT:**
  - N=No
  - Y=Yes
  - 01=First Order
  - 21=Second Order Class I
  - 22=Second Order Class II
  - 30=Third Order
  - 2=0.02m Local Accuracy
  - 3=0.03m Local Accuracy
  - m=Meters

- **Stability:**
  - NGVD 29:
  - Vertical 88:

- **Horizontal Control Survey Drawing No.:**
  - PID:
  - STAMPED:

- **GPS Accuracy:**
  - Date Created 98:
  - Convergence 98:

- **Monument Type:**
  - PBCO Brass Disk/CM

- **Datum:**
  - Adjustment:

- **NGVD 88 Agency:**
  - NAVD 88 Leveling Date:

- **NGVD 29 Agency:**
  - NAVD 29 Leveling Date:

- **Reference to Certified Survey:**
  - It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
The station is located at the intersection of Lantana Road and I-95. The station is a PK nail and brass washer set in concrete stamped "RR 95". The station is located at the south side of the concrete median (Lantana Road) and 18 feet west of the centerline of the Seaboard Railroad tracks.
MEMO

FROM THE INTERSECTION OF MILITARY TRAIL AND SW 18TH STREET IN BOCA RATON, GO EAST ON 18TH STREET 0.3 MILE TO MARINA DEL MAR DRIVE. TURN RIGHT AND GO SOUTH ON MARINA DEL MAR FOR 0.175 MILE TO HEATHER HILL LANE. PROCEED SOUTHEASTERLY ALONG HEATHER HILL LANE FOR 0.15 MILE TO THE SOUTHEASTERNMOST PARKING LOT OF A CONDOMINIUM COMPLEX. THE STATION IS SOUTHEAST OF THE SOUTHEAST CORNER OF THE PARKING LOT UP THE HILL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RR HILL". THE STATION IS LOCATED FLUSH WITH THE GROUND 22 FEET NORTHEAST OF A NAIL AND TINTAB IN THE WEST FACE OF AN 18 INCH PINE, 90.6 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE ENTRANCE TO UNIT #1, 91.5 FEET NORTHEAST OF THE SOUTHEAST CORNER OF THE ENTRANCE TO UNIT #4 OF BUILDING #5016, AND 2 FEET NORTHWEST OF A METAL WITNESS POST WITH 2 SIGNS ATTACHED.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

FROM THE INTERSECTION OF MILITARY TRAIL AND SW 18TH STREET IN BOCA RATON, GO EAST ON 18TH STREET 0.3 MILE TO MARINA DEL MAR DRIVE. TURN RIGHT AND GO SOUTH ON MARINA DEL MAR FOR 0.175 MILE TO HEATHER HILL LANE. PROCEED SOUTHEASTERLY ALONG HEATHER HILL LANE FOR 0.15 MILE TO THE SOUTHEASTERNMOST PARKING LOT OF A CONDOMINIUM COMPLEX. THE STATION IS SOUTHEAST OF THE SOUTHEAST CORNER OF THE PARKING LOT UP THE HILL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RR HILL". THE STATION IS LOCATED FLUSH WITH THE GROUND 22 FEET NORTHEAST OF A NAIL AND TINTAB IN THE WEST FACE OF AN 18 INCH PINE, 90.6 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE ENTRANCE TO UNIT #1, 91.5 FEET NORTHEAST OF THE SOUTHEAST CORNER OF THE ENTRANCE TO UNIT #4 OF BUILDING #5016, AND 2 FEET NORTHWEST OF A METAL WITNESS POST WITH 2 SIGNS ATTACHED.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND CONGRESS AVENUE, GO EAST ON CLINT MOORE ROAD FOR 0.2 MILE TO A CANAL. GO NORTH ALONG THE EAST SIDE OF THE CANAL FOR 0.1 MILE TO AN EAST-WEST CANAL. GO EAST ALONG THE CANAL FOR 0.55 MILE TO THE RAILROAD TRACKS AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RR SIDING".

THE STATION IS LOCATED 13.5 FEET WEST ON THE WEST RAIL OF TRACKS, 42 FEET NORTH OF THE CENTERLINE OF THE CANAL AND 14.1 FEET SOUTHEAST OF A WOOD POWER POLE (RAILROAD) WITH WITNESS SIGN.
MEMO

To reach the station from the intersection of 10th Avenue North and Davis Road, go south on Davis Road for 0.25 mile to the L-11 Canal and the station on the right. The station is a Palm Beach County Brass Disk set in concrete stamped "Rudy".

The station is located 11 feet south of the center of the canal, 16 feet west of the centerline of Davis Road and 3.4 feet southwest of a witness sign and post.
CONTROL STATIONS REPORT

NAME: RUGGLES   DATE LAST RECOVERED: 09/30/1999
STAMPED:        DISK: Y
PID:            STATUS 2009: 
TOWNSHIP: 46    RANGE: 43    SECTION: 18    STABILITY: 

FIELD BOOK:      FIELD BOOK PAGE:      NAVD88 VERTICAL CONSTRAINT:
NGVD 1929:       NGVD 29 AGENCY:       NGVD 29 LEVELING DATE:   VERTICAL 29 By:
NAV88 FEET:      NAVD 88 AGENCY:       NAVD 88 LEVELING DATE:   VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22   HORIZONTAL AGENCY: PBCO   HORIZONTAL CONSTRAINT:
Y72:             X72:                  N90:  777245.4650   E90:  951215.9150
FIELD BOOK HORIZONTAL: 1232W   FIELD BOOK PAGE HORIZONTAL: 20   HPDF: Y
CONVERGENCE 90:   SCALE FACTOR 90:   POINT NO: 63363   HORIZONTAL 90 BY: 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388   HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 28.0893104   APPROXIMATE LONGITUDE: 80 05.5316954
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: 
DATE CREATED 98:
CONVERGENCE 98: 
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
CONVERGENCE 98: 
N98: m          E98: m
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LAKE IDA ROAD AND CONGRESS AVENUE, GO WEST ON LAKE IDA ROAD 3 1/2 TENTH OF A MILE TO DAVIS ROAD. TURN LEFT AND GO 3 1/2 TENTHS OF A MILE SOUTH ON DAVIS ROAD TO THE L-32 BRIDGE. TURN RIGHT ON THE SOUTH SIDE OF THE CANAL AND GO WEST .25 MILE TO THE STATION AT THE NORTH TOE OF THE BERM, 12 FEET SOUTH OF THE SOUTH CUT OF THE CANAL AND WITNESS POST AND SIGN, 81.5 FEET EAST OF A POWER POLE ON THE WEST SIDE OF BAMBO PROJECT SOUTH TO THE SOUTH TOE OF THE BERM FROM THE NORTH SIDE OF THE CANAL, 66.5 FEET WEST-SOUTHWEST OF A WITNESS CORNER, WHICH IS 20 FEET SOUTH OF THE NORTH QUARTER CORNER OF SECTION 18, TOWNSHIP 46 SOUTH, RANGE 43 EAST.
The STATION IS A 3 1/4 INCH PALM BEACH COUNTY BRASS DISK SET JUST BELOW GROUND SURFACE IN CONCRETE.
**MEMO**

The station is southeast of the intersection of Alexander Run and Randolf Siding Road (North 160th Road).

The station is a Palm Beach County Brass Disk set in concrete stamped "RUN".

The station is located northwest 9.6 feet from a sawed off power pole with witness sign attached. The station is located at the southwest corner of a catch basin and concrete gutter running south, 14 feet east of the east edge of pavement of Alexander Run and 70 feet southwest of a power pole, northeast of the intersection.

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**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN: N**

**POINT NO:** 11345  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 54 46.57965  **APPROXIMATE LONGITUDE:** 80 13 26.82274

**CONVERGENCE 90:** 0:21'04.355"  **SCALE FACTOR 90:** 1.00001447

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:** N98: m  **SCALE FACTOR 98:** m

**CONVERGENCE 98:** E98: m  **DATUM:**

**GPS HORIZONTAL 98 BY:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: RUNNER
STAMPED: RUNNER

TOWNSHIP: 44
RANGE: 42
SECTION: 24

FIELD BOOK: PID:
FIELD BOOK PAGE: STATUS 2009: DISK: Y

 NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
 NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: X72: 836561.6210 Y72: 792351.2054
FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:24°04'.655" SCALE FACTOR 90: 1.00003922 POINT NO: 42397
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 58.14905 APPROXIMATE LONGITUDE: 80 06 17.48646
MONUMENT TYPE: PBCO BRASS DISK/CM

DATE CREATED 98: 11/19/1998 GPS NO: 1082 GPS HORIZONTAL AGENCY: PBCO
CONVERGENCE 98: 0:24°04.655" SCALE FACTOR 98: 1.00003922
DATE CREATED 98: 11/19/1998 SCALE FACTOR 98: 1.00003922

GPS ACCURACY: 2 GPS NO: 1082 GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998 SCALE FACTOR 98: 1.00003922

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY 0.75 MILES SOUTH OF THE INTERSECTION OF PURDY LANE AND KIRK ROAD ON THE WEST SIDE OF KIRK ROAD.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE AND STAMPED "RUNNER".

THE STATION IS 14.5' NORTHEAST OF A NAIL AND TIN TAB IN THE TOP OF THE SOUTHERN MOST POST ON A GUARDRAIL ON THE WEST SIDE OF KIRK ROAD, 3.8' WEST OF THE WEST EDGE OF PAVEMENT OF KIRK ROAD AND 7" SOUTH OF THE CENTERLINE OF LATERAL 10 CANAL.
CONTROL STATIONS REPORT

NAME: RUNWAY

STAMPED: RUNWAY

TOWNSHIP: 47

RANGE: 43

SECTION: 07

DATE LAST RECOVERED: 05/12/1993

STATUS 2009:

DISK: Y

PID:

FIELD BOOK:

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NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:

NGVD 29 AGENCY: PBCO

NGVD 29 LEVELING DATE: VERTICAL 29 By:

NGVD 88 FEET:

NAVD 88 AGENCY: NAVD 88

NAVD 88 LEVELING DATE: VERTICAL 88 By:

X72: 793213.7198

Y72: 744851.9414

E90: 949453.5980

N90: 745016.3870

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAN: N

HORIZONTAL ACCURACY: 22

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:23’53.049”

SCALE FACTOR 90: 1.000039805

POINT NO: 73319

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 22 49.88461

APPROXIMATE LONGITUDE: 80 06 15.02851

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: PBCO 1988

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE SPANISH RIVER BOULEVARD (NORTHWEST 40TH STREET) OVERPASS AND I-95, GO EAST ON SPANISH RIVER BOULEVARD FOR 0.3 MILE TO THE NORTH FENCE CORNER OF THE AIRPORT. GO SOUTHEAST ALONG THE FENCE FOR 0.1 MILE TO THE EAST FENCE CORNER. GO SOUTHWEST ALONG THE FENCE FOR 0.4 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RUNWAY". THE STATION IS LOCATED AT THE PROJECTED SOUTHWEST SIDE OF THE HANGAR SOUTH OF THE BOCA AVIATION (PINK) BUILDING AND 7.5 FEET SOUTHEAST OF A WITNESS SIGN POST AT THE FENCE.
**CONTROL STATIONS REPORT**

**NAME:** RUNWAY II  
**STAMPED:** RUNWAY II  
**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 25  
**PID:**  
**DATE LAST RECOVERED:** 03/14/1994  
**STATUS 2009:**  
**DISK:** Y  

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**NGVD 29 LEVELING DATE:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 858168.1625  
**X72:** 791427.1238  
**N90:** 858333.1170  
**E90:** 947666.3240  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 32359  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**FIELD BOOK HORIZONTAL:**  
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**HPDF:** Y  

**CONVERGENCE 90:** 0:24'03.816"  
**SCALE FACTOR 90:** 1.0000386  
**POINT NO:** 32359  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 41 32.18057  
**APPROXIMATE LONGITUDE:** 80 06 26.00537  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS AGENCY:**  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**E98:** m  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF BELVEDERE ROAD AND MILITARY TRAIL, GO EAST ON BELVEDERE ROAD 0.3 MILE TO A CHAIN LINK FENCE CORNER (WEST SIDE OF CANAL) AND AN OLD PAVED ROAD TO THE RIGHT. GO SOUTH ALONG CHAIN THE CHAIN LINK FENCE 286 FEET TO THE STATION ON THE EAST SIDE OF THE FENCE (SEE AIRPORTS DEPARTMENT FOR KEY TO A GATE 100 FEET SOUTH).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RUNWAY II". THE STATION IS LOCATED 375 FEET SOUTH OF THE CENTERLINE OF BELVEDERE ROAD (MEASURED ALONG THE NORTH-SOUTH FENCE), 15 FEET WEST OF THE WEST CUT OF A CANAL, 130 FEET NORTH OF THE EXTENDED CENTERLINE OF OLD BELVEDERE (CLUB ROAD - SECTION LINE), 3 FEET EAST OF THE OLD PAVEMENT AND 5.8 FEET EAST OF A WITNESS SIGN ON THE FENCE.
CONTROL STATIONS REPORT

NAME: RUSK
STAMPED: RUSK
TOWNSHIP: 44
RANGE: 43
SECTION: 19

NAME: RUSK
STAMPED: RUSK
TOWNSHIP: 44
RANGE: 43
SECTION: 19

MOMO

THE STATION IS APPROXIMATELY 0.5 MILE NORTH OF THE INTERSECTION OF DAVIS ROAD AND 10TH AVENUE NORTH ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "RUSK".

THE STATION IS 39.5' EAST OF THE CENTERLINE OF DAVIS ROAD, 21' EAST OF THE NORTHEAST CORNER OF A SMALL CONCRETE BRIDGE, AND 11' EAST SOUTHEAST OF A SMALL CULVERT PIPE.
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N=No  Y=Yes 10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
control stations report

NAME: RUST
STAMPED: RUST
DATE LAST RECOVERED: 03/02/1994
TOWNSHIP: 44
RANGE: 40
SECTION: 13
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND FLYING COW ROAD,
GO SOUTH 3.2 MILES ON FLYING COW ROAD. TURN RIGHT INTO THE NORTHEAST CORNER OF A
CANE FIELD AND GO A HALF A MILE WEST TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RUST".
THE STATION IS LOCATED ON THE BERM ROAD BETWEEN TWO EAST-WEST CANALS ON THE
NORTH SIDE OF A CANE FIELD AND THE SOUTH SIDE OF RUSTIC RANCHES, 9 FEET SOUTH OF A
WITNESS POST AND SIGN ON THE NORTH CUT OF BERM, 9 FEET NORTH OF THE SOUTH CUT OF
BERM, ON THE CENTER OF A CANAL TO THE NORTH, 127 FEET WEST OF A DITCH RUNNING SOUTH
INTO A CANE FIELD, 71 FEET EAST OF THE EAST FACE OF A CASTLE GARAGE EXTENDED SOUTH.
CONTROL STATIONS REPORT

NAME: RUSTY POST  
STAMPED: RUSTY POST  
DATE LAST RECOVERED: 01/27/1994

TOWNSHIP: 45  
RANGE: 43  
SECTION: 02

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND OCEAN AVENUE (LANTANA), GO SOUTH ON STATE ROAD A-1-A FOR 0.35 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "RUSTY POST".
THE STATION IS LOCATED 5 FEET EAST OF THE EAST EDGE OF PAVEMENT, 57 FEET NORTH OF CONCRETE POWER POLE #68213-783907 AND 4.4 FEET WEST OF A WITNESS SIGN POST.
MEMO

The station is located on the northwest corner of the intersection of Dixie Highway and 42nd Street in Northwest Palm Beach.

The station is a PK and brass washer stamped "RYBOVICH" set in a concrete sidewalk.

The station is 28.1 feet west of the centerline of Dixie Highway, 25.5 feet north of the centerline of 42nd Street, 6.6 feet north of the southeast corner of a metal inlet grate.
**CONTROL STATIONS REPORT**

**NAME:** S 146  
**DATE LAST RECOVERED:** 04/20/1998  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 05  
**STABILITY:**  

**FIELD BOOK:**  
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**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:** 22.024  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 10/08/1971  
**VERTICAL 29 By:** Gary L. Beaty  
**NAVDD8 FEET:** 20.503  
**NAVDD 88 AGENCY:** PBCO  
**NAVDD 88 LEVELING DATE:** 04/20/1998  
**VERTICAL 88 By:** Gary L. Beaty  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**X72:** 797936.1898  
**Y72:** 852441.3336  
**N90:** 852606.2780  
**E90:** 954175.4600  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0:24'35.041"  
**SCALE FACTOR 90:** 1.000043  
**POINT NO:** 43306  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**APPROXIMATE LATITUDE:** 26 40 35.01306  
**APPROXIMATE LONGITUDE:** 80 05 14.69630  
**MONUMENT TYPE:** S.R.D. BRASS DISK  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:** m  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

**GPS ACCURACY:**  
**GPS NO:**  
**N98:**  
**E98:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS A STATE ROAD DEPARTMENT DISK IN THE SOUTHEAST CORNER OF A CONCRETE BRIDGE OVER THE PALM BEACH CANAL AT THE INTERSECTION OF CONGRESS AVENUE AND SOUTHERN BOULEVARD.

REF BOOK 1211B, PAGE 52.
**CONTROL STATIONS REPORT**

**NAME:** S 147  
**DATE LAST RECOVERED:** 05/19/1998

**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 32  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

|------|-------------|------|-------------|------|-------------|------|-------------|

**HORIZONTAL CONVERGENCE 90:** 0:24'35.153"  
**SCALE FACTOR 90:** 1.000043011

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPORXIMATE LATITUDE:** 26 40 36.97692  
**APPORXIMATE LONGITUDE:** 80 05 14.50762

**MONUMENT TYPE:** S.R.D. BRASS DISK

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

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**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
THE STATION IS A FLORIDA STATE ROAD DEPARTMENT DISK SET IN THE NORTHEAST CORNER OF THE CONCRETE BRIDGE OVER THE PALM BEACH CANAL AT THE INTERSECTION OF CONGRESS AVENUE AND SOUTHERN BOULEVARD.
**CONTROL STATIONS REPORT**

**NAME:** S 305

**STAMPED:** S 305

**DATE LAST RECOVERED:** 02/08/1993

**PID:**

**STATUS 2009:**

**DISK:** Y

**TOWNSHIP:** 40

**RANGE:** 43

**SECTION:** 32

**STABILITY:**

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**NGVD 1929:** 6.437

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**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAV88 FEET:** 4.918

**NAV88 AGENCY:** NGS

**NAV88 LEVELING DATE:**

**VERTICAL 88 BY:**

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**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

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**CONVERGENCE 90:** 0:25'15.050" (Local Accuracy)

**SCALE FACTOR 90:** 1.000046136 (Local Accuracy)

**POINT NO:** 3307

**HORIZONTAL 90 BY:** Gary L. Beaty

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**APPROXIMATE LATITUDE:** 26 56 36.97740

**APPROXIMATE LONGITUDE:** 80 04 16.58984

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**MONUMENT TYPE:** USC&G BRASS DISK

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**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 98 BY:**

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**NAVD 88 FEET:** 4.918

**NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING DATE:**

**NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING DATE:**

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**HORIZONTAL 29 BY:**

**CONVERGENCE 29:**

**SCALE FACTOR 29:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 29 BY:**

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**VERTICAL 29 BY:**

**HORIZONTAL 29 BY:**

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**GPS VERTICAL AGENCY:**

**DATUM:**

**ADJUSTMENT:**

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**GPS VERTICAL 29 BY:**

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**VERTICAL 29 BY:**

**HORIZONTAL 29 BY:**

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**GPS VERTICAL 88 BY:**

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**VERTICAL 88 BY:**

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**HORIZONTAL 88 BY:**

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**GPS HORIZONTAL 88 BY:**

---

**DATE CREATED 88:**

**CONVERGENCE 88:**

**SCALE FACTOR 88:**

**DATUM:**

**ADJUSTMENT:**

---

**GPS HORIZONTAL 88 BY:**

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**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 98 BY:**

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**DATE CREATED 98:**

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**GPS HORIZONTAL 98 BY:**

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**DATE CREATED 98:**

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**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 98 BY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located about 0.7 mile southeast along A-1-A from the junction of US-1 at Jupiter, thence 0.4 mile east along a black topped road, thence 0.3 mile north along a drive thru a public park, along the south bank of the Jupiter inlet, at the outside of the circle at the end of the drive, set in the top of the northeast southwest portion of the concrete bulkhead, 7.6 feet southwest of the center of the intersection of the bulkheads and 3 feet below the level of the drive.

The station is a USC&G brass disk set in concrete stamped “S 305.”
MEMO

TO REACH THE STATION FROM WEST LAKE PARK ROAD AND SR-710, GO NORTHWEST ON SR-710 FOR .55 MILE TO THE STATION ON THE SOUTHWEST SIDE OF THE RAILROAD TRACK. THE STATION IS LOCATED 13.3 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACK 3.0 FEET EAST OF MILE POST 960 APPROXIMATELY 72 FEET NORTH NORTHEAST OF UTILITY POLE #14, 53.8 FEET SOUTH OF ANOTHER UTILITY POLE, 2 FEET NORTH OF A WITNESS POST AND SIGN, AND 1 FOOT BELOW THE SURFACE OF THE GROUND.

THE STATION IS A 3 1/2 INCH USCGS BRASS DISK.
NAME: S.E. QUAD

DATE LAST RECOVERED: 04/12/1993

STAMPED: S.E. QUAD

PID: 

STATUS 2009: 

TOWNSHIP: 43

RANGE: 43

SECTION: 21

STABILITY: 

FIELD BOOK: 

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NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

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NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

Y72: 863391.6818

X72: 804999.0368

N90: 863556.7080

E90: 961238.2110

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0:25'11.970" SCALE FACTOR 90: 1.000047883

POINT NO: 33357

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 42 22.94521

APPROXIMATE LONGITUDE: 80 03 55.95910

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m

SCALE FACTOR 98: 

E98: m

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS SOUTHWEST OF THE INTERSECTION OF OKEECHOBEE ROAD AND AUSTRALIAN AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "S.E. QUAD".

THE STATION IS LOCATED 2.2 FEET EAST OF A WITNESS POST AND SIGN, 4 FEET WEST OF THE WEST CURB OF AUSTRALIAN AVENUE ON THE FILL PART OF THE OVERPASS, 82 FEET SOUTH OF THE OVERHEAD SIGN CROSSING AUSTRALIAN AVENUE AND 277 FEET NORTH OF THE CENTERLINE OF OKEECHOBEE ROAD.
**CONTROL STATIONS REPORT**

**NAME:** S.W. QUAD  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**DATE LAST RECOVERED:** 04/12/1993  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 20  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 33353  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located in the center of the Okeechobee Road overpass of I-95 on the north side. The station is a PK nail and an inch and a half brass washer in square cut out on white striping.

The station is located 2.6 feet south of the south edge of curb, 2.8 feet east of the center expansion joint of the overpass, 22.7 feet east southeast of a 7-inch lightpost, 168 feet west of the east end of the overpass, and 154.65 feet west of station I-95 Okee.
TO REACH THE STATION FROM THE INTERSECTION OF BOCA RATON INLET AND STATE ROAD A1A, GO NORTH ON STATE ROAD A1A FOR 0.15 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SABAL".

THE STATION IS LOCATED 16.5 FEET EAST OF THE EAST EDGE OF PAVEMENT (STATE ROAD A1A), 29 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO SABAL RIDGE (#750), AND 13 FEET WEST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST DRIVE FOR 0.4 MILE TO A CANAL (TO THE WEST). GO WEST ALONG THE NORTH SIDE OF CANAL 0.2 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SADAT".

THE STATION IS LOCATED 16 FEET NORTH OF THE WATER'S EDGE, 23 FEET SOUTH OF AN ASPHALT CART PATH AND 64 FEET SOUTHEAST OF A REFERENCE NAIL, IN A 16-INCH MANGO TREE, 10 FEET EAST OF A SIGN "HOLE #2".
NAME: SAFARI
STAMPED: SAFARI
TOWNSHIP: 43
RANGE: 40
SECTION: 26
DATE LAST RECOVERED: 09/28/1993
PID: 
STATUS 2009: 
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO NORTH ON LION COUNTRY SAFARI BOULEVARD 1.65 MILES TO THE STATION ON THE LEFT AT AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SAFARI".

THE STATION IS LOCATED 25.3 FEET EAST OF A 4X4 WOODEN FENCE CORNER WITH WITNESS SIGN ATTACHED, 23 FEET SOUTH OF THE SOUTH EDGE OF THE CANAL RUNNING WEST, 38.8 FEET WEST OF THE CENTER OF LION COUNTRY SAFARI BOULEVARD AND 156 FEET SOUTH OF THE CENTER OF DEER RUN BOULEVARD.
CONTROL STATIONS REPORT

NAME: SAFE
STAMPED: SAFE
TOWNSHIP: 47
RANGE: 42
SECTION: 23

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF PALMETTO PARK ROAD AND MILITARY TRAIL IN THE BRIDGE CROSSING THE CANAL WEST OF MILITARY TRAIL.

THE STATION IS 1/2 A PK NAIL AND BRASS WASHER SET IN DRILL HOLE STAMPED "SAFE".

THE STATION IS LOCATED 0.6 FEET WEST OF THE EAST END OF BRIDGE DECK AND 1.5 FEET NORTH OF THE CONCRETE TRAFFIC BARRIER WALL ON THE SOUTH SIDE OF PALMETTO PARK ROAD, IN CUT OUT.
**CONTROL STATIONS REPORT**

**NAME:** SAGER  
**STAMPED:** SAGER  
**TOWNSHIP:** 41  
**SECTION:** 23  
**RANGE:** 42  
**DATE LAST RECOVERED:** 07/26/1994  
**DISK:** Y  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**CONVERGENCE 90:** 0:23'52.796"  
**SCALE FACTOR 90:** 1.000035543  
**POINT NO:** 12380  
**HORIZONTAL 90 BY:** Gary L. Beaty

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**DATE CREATED 98:**  
**CONVERGENCE 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED 1.0 MILE WEST OF THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "SAGER".

THE STATION IS LOCATED 31 FEET SOUTH OF THE CENTERLINE OF THE EASTBOUND LANES AT THE SOUTH EDGE OF PAVEMENT OF AN ASPHALT BIKEPATH, 2 FEET EAST OF THE CENTERLINE OF A CROSSOVER TO A FARM ENTRANCE, AND 87 FEET EAST OF AN OVERHEAD POWERLINE.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD ACROSS THE C-51 BRIDGE TO MAC ARTHUR DAIRY ROAD (WHICH IS IMMEDIATELY SOUTH OF THE BRIDGE). TURN RIGHT AND GO ONE MILE ON MAC ARTHUR DAIRY ROAD TO THE PUMP HOUSE AND THE ROAD RUNNING SOUTH ON THE EAST SIDE OF THE GROVES. TURN LEFT AND GO .30 MILE TO THE GATE, IF LOCKED SEE FARMER AT TRAILER .15 MILE WEST ON MAC ARTHUR DAIRY ROAD. THEN CONTINUE ONE MILE SOUTH TO THE STATION ON THE EAST SIDE OF THE CANAL AT THE SOUTHEAST CORNER OF GROVES WHERE A BOAT IS NEEDED TO CROSS THE CANAL, OR TO CROSS THE CANAL GO .25 MILE NORTH AND WALK SOUTH .25 MILE ON THE EAST SIDE OF THE CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SAIL".

THE STATION IS LOCATED 2.5 FEET EAST OF A WITNESS POST AND SIGN ON THE EAST CUT OF CANAL AND IS ON THE NORTH CUT OF THE WEST CANAL EXTENDED EAST, 64.16 FEET NORTHWEST OF P.B.C. SECTION CORNER.
MEMO

TO REACH THE STATION FROM PALM BEACH GARDENS BOULEVARD AND RYDER CUP BOULEVARD, GO SOUTH 1.1 MILES TO THE STATION ON THE LEFT AT THE EAST-WEST CANAL. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SALINE". THE STATION IS LOCATED 2 FEET NORTHEAST OF A WITNESS POST AND SIGN ON THE WEST EDGE OF A 5-FOOT BIKE PATH, 28.5 FEET SOUTHWEST OF THE SOUTH POST OF A GUARDRAIL, 10.4 FEET NORTHWEST OF A PHONE BOX AND 33.3 FEET SOUTHWEST OF THE SOUTH END OF EAST HEADWALL CULVERTS UNDER RYDER CUP BOULEVARD.
CONTROL STATIONS REPORT

NAME: SALSUM
DATE LAST RECOVERED: 02/19/1993
STAMPED: SALSUM
STATUS 2009:
DISK: Y
TOWNSHIP: 44
RANGE: 43
SECTION: 04
STABILITY:

NAME: SALSUM
DATE LAST RECOVERED: 02/19/1993
STAMPED: SALSUM
STATUS 2009:
DISK: Y
TOWNSHIP: 44
RANGE: 43
SECTION: 04
STABILITY:

**MEMO**

THE STATION IS LOCATED ON SUMMIT BOULEVARD AND AT THE SEABOARD COAST RAILROAD TRACKS (WEST OF I-95).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, IN CUTOUT, STAMPED "SALSUM".

THE STATION IS LOCATED AT THE CENTERLINE OF SUMMIT BOULEVARD, 50 FEET WEST OF THE CENTERLINE OF THE RAILROAD TRACKS AND 59 FEET NORTHERLY OF A WOOD POWER POLE AND ELECTRIC METER WITH WITNESS SIGN.

Monday, February 22, 2010
TO REACH THE STATION FROM PALM BEACH GARDENS BOULEVARD AND THE SUNSHINE STATE PARKWAY, GO EAST ON PALM BEACH GARDENS BOULEVARD .10 MILE TO THE ENTRANCE ROAD ON THE RIGHT TO A GOLF COURSE MAINTENANCE YARD. GO WEST .10 MILE AROUND THE WEST SIDE OF THE MAINTENANCE BUILDING. TURN LEFT AND GO SOUTH 1.5 MILE TO THE STATION JUST EAST OF THE EAST RIGHT OF WAY OF THE SUNSHINE STATE PARKWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SAM".

THE STATION IS LOCATED 1.9 FEET NORTHEAST OF A WITNESS POST AND SIGN, 12.8 FEET EAST SOUTHEAST OF THE SUNSHINE STATE PARKWAY RIGHT OF WAY MONUMENT AND 30.6 FEET NORTH OF A CONCRETE POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND INDIANTOWN ROAD, GO SOUTH ON US-1 FOR 1.4 MILES TO POWER LINES AND A SHELL ROAD LEADING WEST WITH THE GATE. GO SOUTH AROUND THE GATE, THEN PROCEED WEST ALONG THE SANDY ROAD FOR 0.25 MILE TO THE STATION ON THE POWER LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SAND". THE STATION IS LOCATED 10.3 FEET WEST NORTHWEST OF A WITNESS SIGN ATTACHED TO THE WEST BASE OF A POWER POLE, 36.5 FEET SOUTH SOUTHWEST OF A GUY POLE FOR SAID POWER POLE AND IS 48.5 FEET SOUTHEAST OF A 20 INCH HIGH RIDGE SAND PINE.
MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF 10TH STREET WEST AND AVENUE J IN RIVIERA BEACH AT THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SAND HILL".

THE STATION IS 115 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF 10TH STREET WEST ALONG THE CENTERLINE OF AVENUE J PROJECTED NORTH, 16 FEET EAST OF A WOODEN POWER POLE, 74.5 FEET NORTHEAST OF A 20-INCH SCRUB PINE AND 1.5 FEET NORTHEAST OF A WITNESS SIGN/POST.
## CONTROL STATIONS REPORT

**NAME:** SANDI  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 22  
**DATE LAST RECOVERED:**  
**DISK:** N  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy \( m=\)Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** SANDLE

**SECTION:** 07

**TOWNSHIP:** 42

**RANGE:** 43

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** N

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: SANDSPUR

X72: 811635.6279
Y72: 799911.8249
E90: 967875.3130
N90: 800076.6030

FIELD BOOK PAGE HORIZONTAL:
CONVERGENCE 90: 0:25'33.161"
SCALE FACTOR 90: 1.000052581

GPS NO:
DATE CREATED 98:
CONVERGENCE 98:

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763

GPS HORIZONTAL AGENCY:
DATUM:
ADJUSTMENT:

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
The station is 462 feet north of the centerline of Donald Ross Road on the east side of A1A.

The station is a found Palm Beach County Brass Disk set in concrete stamped "Saturn".

The station is located 22.8 feet east of the centerline of A1A in the center of a 6-foot asphalt walk, 33 feet north of the centerline extension of Saturn Lane, and 5.5 feet west of a metal witness sign and post.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD ON ORANGE GROVE BOULEVARD, GO WEST A DISTANCE OF .4 MILES TO 121ST TERRACE, THENCE GO SOUTH .5 MILES TO 40TH STREET NORTH THENCE GO WEST .4 MILES TO COCONUT BOULEVARD. THE STATION IS AT THE NORTHEAST CORNER OF SAID INTERSECTION.

THE STATION IS LOCATED 9.2 FEET WEST-SOUTHWEST OF A METAL WITNESS POST, AND APPROXIMATELY 11.5 FEET WEST-SOUTHWEST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 1.5 FEET NORTHEAST OF THE CENTER OF THE NORTHEAST CURB HEADER, ABOUT ONE FOOT DOWN, 26.7 FEET EAST OF THE CENTERLINE OF COCONUT BOULEVARD, AND 21 FEET NORTH OF THE CENTERLINE OF 40TH STREET NORTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND INDIANTOWN ROAD, GO SOUTH ON US-1 1.4 MILES TO A HIGH VOLTAGE POWER LINE RUNNING WEST AND A SHELL ROAD WITH A GATE TO THE OAK SUBSTATION. TURN RIGHT AND GO AROUND THE GATE PROCEEDING WEST ALONG A SANDY TRAIL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SCRUB".

THE STATION IS 30 FEET WEST OF A WITNESS SIGN ATTACHED TO THE WEST BASE OF A POWER POLE, 49 FEET SOUTHWEST OF A GUIDE POLE FOR SAID POWER POLE, 43.70 FEET NORTH OF A U.S. RIGHT OF WAY CONCRETE MONUMENT #56 AND 75 FEET NORTH OF A 14 INCH SLASH PINE.
CONTROL STATIONS REPORT

NAME: SE 31ST STREET
STAMPED: SE 31ST STREET
TOWNSHIP: 47
RANGE: 43
SECTION: 32

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF SE 31ST STREET AND A1A ON THE BROWARD/PALM BEACH COUNTY LINE, NEAR THE PROJECTED WEST EDGE OF PAVEMENT TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "SE 31ST STREET".

THE STATION IS 27' WEST OF THE EAST EDGE OF PAVEMENT OF A1A, 52.8 NORTHEAST OF THE NORTHEAST CORNER OF A CBS BUILDING (633 A1AM DEERFIELD MANOR CLUB) 44.3 SOUTHEAST OF A FIRE HYDRANT AND 2' SOUTH OF THE CENTERLINE OF SOUTHWEST 31ST STREET PROJECTED FROM THE WEST A PALM BEACH COUNTY SURVEY WITNESS SIGN ON A TRAFFIC SIGN POST IS 21.7' SOUTHWEST.
MEMO

THE STATION IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF NORTH SEACREST BOULEVARD AND GATEWAY BOULEVARD (NORTHWEST 22ND AVENUE).

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "SEA 22" SET IN DRILL HOLE.

THE STATION IS LOCATED IN THE CONCRETE SIDEWALK, 1 FOOT EAST OF THE CONCRETE CURB, 6.4 FEET NORTH-NORTHWEST OF A CONCRETE SIGNAL POLE, 10 FEET SOUTH-SOUTHWEST OF A HANDICAP RAMP, AND 17.1 FEET NORTH OF BUS STOP SIGN WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** SEA AIR  
**STAMPED:** SEA AIR  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**

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**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y  
**Y72:** 739981.7040  
**X72:** 804680.5769  
**N90:** 740146.1200  
**E90:** 960920.5080

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**APPROXIMATE LONGITUDE:** 80 04 09.33834  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 1139  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**N98:** 740146.1162  
**E98:** 960920.5139  
**SCALE FACTOR 98:** 1.000047668  
**M:** 0.02m  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**APPROXIMATE LATITUDE:** 26 22 00.84949  
**APPROXIMATE LONGITUDE:** 80 04 09.33834

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 1139  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**N98:** 740146.1162  
**E98:** 960920.5139  
**SCALE FACTOR 98:** 1.000047668  
**M:** 0.02m  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located approximately 1 mile north of the intersection of Palmetto Park Road and A-1-A, in the centerline of an asphalt bike path to the west.

The station is Palm Beach County Brass Disk in a round concrete monument stamped "SEA AIR".

The station is 17' west of the west edge of pavement of A1A, 12'5" west of a "no passing" sign, and 115' north of the centerline of the entrance to the Gumbo Limbo Nature Center.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWESTERLY ON SOUTH SHORE BOULEVARD FOR 1.2 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SEABISCUIT".

THE STATION IS LOCATED 21.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTH SHORE DRIVE, 129.2 FEET SOUTH OF A CONCRETE POWER POLE AND 140 FEET EAST OF THE CENTER OF A CATCH BASIN AND IS FLUSH WITH THE GROUND, 1.3 FEET NORTHWEST OF A METAL WITNESS SIGN AND POST AND 374 FEET WESTERLY OF THE ENTRANCE ROAD TO "MARGATE PLACE".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** SEABROOK  
**SECTION:** 25  
**TOWNSHIP:** 40  
**RANGE:** 42  

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**X72:** 794644.8060  
**Y72:** 954094.3101  
**E90:** 950883.3110  
**N90:** 954259.7750

**GPS NO:**

**DATE LAST RECOVERED:**

**STATUS 2009:**

**DISK:** N

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 2306

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 57 21.87452  
**APPROXIMATE LONGITUDE:** 80 05 43.00309

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**DATE CREATED 98:**

**CONVERGENCE 98:** 0:24'36.519"  
**SCALE FACTOR 98:** 1.000040758

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

The station is located in the intersection of the centerlines of County Line Road and Seabrook Road.

The station is a Palm Beach County brass disk set in concrete stamped "Seabrook County Line".

The station is located 76.8 feet west of the centerline of Suddard Road leading northwest, 51.1 feet northwest of power pole #183345 and 48.8 feet southwest of a powerline intersection power pole.
MEMO

THE STATION IS LOCATED .30 MILE NORTH OF THE INTERSECTION OF TEQUESTA DRIVE ON THE CENTERLINE OF SEABROOK ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “SEABROOK PLAT LINE”.

THE STATION IS LOCATED 134 FEET NORTH OF THE CENTERLINE OF WILLOW ROAD, 33.2 FEET WEST OF A FIRE HYDRANT AND 35.5 FEET WEST OF A POWER POLE JUST SOUTHEAST OF A FIRE HYDRANT.
CONTROL STATIONS REPORT

NAME: SEAGULL
STAMPED: SEAGULL
TOWNSHIP: 43
RANGE: 43
SECTION: 11

DATE LAST RECOVERED: 04/15/1993

TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR 1.8 MILE TO THE CURVE WHERE NORTH COUNTY ROAD TURNS SOUTH ALONG THE SEA WALL AND THE OCEAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SEAGULL".

THE STATION IS LOCATED 3.7 FEET SOUTH OF A WITNESS SIGN ATTACHED TO AN ARROW SIGN POST AND 4.5 FEET SOUTHEAST OF THE CURVE, SOUTHEAST CURB, 12.5 FEET NORTH OF THE NORTH WALL OF THE PALM BEACH COUNTRY CLUB AND 39.3 FEET WEST OF WEST FACE SEA WALL.

NAME: SEAGULL
STAMPED: SEAGULL
TOWNSHIP: 43
RANGE: 43
SECTION: 11

DATE LAST RECOVERED: 04/15/1993

TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR 1.8 MILE TO THE CURVE WHERE NORTH COUNTY ROAD TURNS SOUTH ALONG THE SEA WALL AND THE OCEAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SEAGULL".

THE STATION IS LOCATED 3.7 FEET SOUTH OF A WITNESS SIGN ATTACHED TO AN ARROW SIGN POST AND 4.5 FEET SOUTHEAST OF THE CURVE, SOUTHEAST CURB, 12.5 FEET NORTH OF THE NORTH WALL OF THE PALM BEACH COUNTRY CLUB AND 39.3 FEET WEST OF WEST FACE SEA WALL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL, GO WEST ON DONALD ROSS ROAD 0.5 MILE TO A DIRT ROAD AND POWER LINES, THEN GO NORTH ALONG THE POWER LINES 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE 1 FOOT DEEP STAMPED "SEAL".

THE STATION IS LOCATED ON THE POWER LINES 10 FEET SOUTH OF AN EAST-WEST FENCE LINE AND 10.8 FEET SOUTH SOUTHWEST OF THE FENCE CORNER WITH WITNESS SIGN.
## CONTROL STATIONS REPORT

**NAME:** SEALS  
**DATE LAST RECOVERED:** 06/20/2007  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 04  
**STABILITY:** C

| FIELD BOOK: | 1211GG | FIELD BOOK PAGE: | 55 | NAVD88 VERTICAL CONSTRAIN: |  
| NGVD 29: | 17.641 | NGVD 29 AGENCY: | PBCO | NGVD 29 LEVELING DATE: | 12/05/1991 | VERTICAL 29 By: | Gary L. Beaty |
| NAVD88 FEET: | 16.111 | NAVD 88 AGENCY: | PBCO | NAVD 88 LEVELING DATE: | 12/05/1991 | VERTICAL 88 By: | Gary L Beaty |
| VERTICAL CONTROL SURVEY DRAWING NO.: | S-3-02-1673 |  
| HORIZONTAL ACCURACY: | 10 | HORIZONTAL AGENCY: | ADR | HORIZONTAL CONSTRAIN: | Y |

| FIELD BOOK HORIZONTAL: |  
| CONVERGENCE 90: | 0:23'09.216" | SCALE FACTOR 90: | 1.000030168 | POINT NO: | 22306 | HORIZONTAL 90 BY: | Gary L. Beaty |
| HORIZONTAL CONTROL SURVEY DRAWING NO: | S-3-94-763 |  
| APPROXIMATE LATITUDE: | 26 50 48.64945 | APPROXIMATE LONGITUDE: | 80 08 44.02411 |

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
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**E98:** 934770.3539  
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**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**CONVERGENCE 98:** 0:23'09.216"  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HPDF:** Y

| NAVD 88 AGENCY: | PBCO | NAVD 88 LEVELING DATE: | 12/05/1991 |
| NGVD 29 AGENCY: | PBCO | NGVD 29 LEVELING DATE: | 12/05/1991 |

**DATE LAST RECOVERED:** 06/20/2007  
**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:** Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from PGA Blvd and the Florida Turnpike, (SSP) go west on PGA Blvd for 1.00 mile to a Shell road. Turn right and go north on the Shell road for .50 mile north to the station on the left.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "SEALS".

The station is located 179.97 feet south southwest of a nail and tin tab 2 feet up the northwest side of a power pole, 94.40 feet north northwest of a nail and tin tab 2 feet up the southwest side of a power pole, and 1.4 foot east of a Palm Beach County Survey witness sign and post and 102 feet south of the southwest corner of a large transformer box.
**CONTROL STATIONS REPORT**

**NAME:** SEALS II

**DATE LAST RECOVERED:** 08/12/1993

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:** N

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 04

**FIELD BOOK:**

**FIELD BOOK PAGE:**

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**NGVD 1929:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NGVD88 FEET:**

**NAVD 88 AGENCY:**

**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 814622.6612 **X72:** 807837.1687 **N90:** 814787.4390 **E90:** 964076.6480

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:** Y

**CONVERGENCE 90:** 0:25'17.155" **SCALE FACTOR 90:** 1.000049881 **POINT NO:** 53310 **HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 34 19.79098 **APPROXIMATE LONGITUDE:** 80 03 28.62737

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

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**DATE CREATED 98:**

**N98:** m **E98:** m **SCALE FACTOR 98:**

**CONVERGENCE 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: SEAWALL
STAMPED: 
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 41
RANGE: 43
SECTION: 33
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
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NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
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NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 916525.0665
X72: 808503.9237
N90: 916690.2670
E90: 964742.7760

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FIELD BOOK PAGE HORIZONTAL: 
HPDF: 
CONVERGENCE 90: 0:25'39.055" SCALE FACTOR 90: 1.000050346 POINT NO: 13361
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 51 08.84395 APPROXIMATE LONGITUDE: 80 03 12.95792

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: N98: m SCALE FACTOR 98: 
CONVERGENCE 98: E98: m DATUM: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** SECRETARIATE  
**STAMPED:** SECRETARIATE  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 15  
**DATE LAST RECOVERED:** 07/21/1994  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 23  
**NAV88 VERTICAL CONSTRAIN:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

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| Y72:     | 747108.6587  
| N90:     | 842412.2760  
| E90:     | 903347.7780  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 90:** 0:20'22.003"  
**SCALE FACTOR 90:** 1.000011229  
**POINT NO:** 41393  
**HORIZONTAL 90 BY:** Gary L. Beaty

| APPROXIMATE LATITUDE: | 26 38 57.35306  
|-----------------------|-----------------|
| APPROXIMATE LONGITUDE:| 80 14 35.65274  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

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**GPS HORIZONTAL 98 BY:**

| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWESTERLY ON SOUTH SHORE BOULEVARD FOR 0.8 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SECRETARIATE".

THE STATION IS LOCATED 117.5 FEET EAST OF A CONCRETE UTILITY POLE, 60.1 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SOUTH SHORE BOULEVARD, AND 148 FEET SOUTHWEST OF A CONCRETE UTILITY POLE AND IS FLUSH WITH THE GROUND.
MEMO

THE STATION IS IN THE NORTHWEST CORNER OF THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SOUTHERN BOULEVARD.

THE STATION IS A PK NAIL AND 1 INCH BRASS WASHER.

THE STATION IS LOCATED 54.5 FEET EAST SOUTHEAST OF A WITNESS SIGN ATTACHED TO A POWER POLE, 2.5 FEET EAST OF THE WEST EDGE OF PAVEMENT OF SEMINOLE PRATT WHITNEY ROAD, 37 FEET NORTH OF THE NORTH EDGE OF SOUTHERN BOULEVARD TO THE WEST, 26.3 FEET EAST NORTHEAST OF THE CENTER OF A CROSS WALK LIGHT POLE, AND 50.5 FEET EAST SOUTHEAST OF THE EAST CORNER OF A CONCRETE SIGNAL POLE.
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND LION COUNTRY SAFARI BOULEVARD, GO WEST 1.6 MILES ON SR-80. TURN LEFT AND GO 1.5 MILES SOUTH INTO A CANE FIELD. TURN LEFT AND GO .30 MILE EAST AND CROSS THE CANAL. TURN LEFT AND GO A FEW HUNDRED FEET NORTH. TURN RIGHT AND GO ONE MILE EAST ACROSS THE CANAL. TURN LEFT AND GO .55 MILE NORTH TO THE STATION ON THE WEST EDGE OF CANE ROAD.

CONTROL STATIONS REPORT

NAME: SEPEOH

TOWNSHIP: 42  RANGE: 41  SECTION: 27


GPS ACCURACY: N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** SERRAES  
**STAMPED:** SERRAES  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 05  
**NAME:** SERRAES  
**DATE LAST RECOVERED:** 03/18/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 05  

**MEMO**

The Station is located at the south end of Meander Drive where it turns east and becomes 52nd Street in Mangonia Park.

The Station is a Palm Beach County Brass Disk set in concrete stamped "SERRAES".

The station is located 136.3 feet southwest of the southwest corner of a house at 1243 52nd Street, 106.0 feet southeast of the southeast corner of a large concrete building at 1300 Meander Drive, 11.8 feet south of the south rail of the CSX railroad tracks and 1.8 feet north of a witness sign/post.

**X:** 801433.8859  
**Y:** 882176.3297  
**E90:** 957673.0080  
**N90:** 882341.4980  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**POINT NO:** 33307  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 45 29.22112  
**APPROXIMATE LONGITUDE:** 80 04 33.76612  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

**N:** No  
**Y:** Yes  
**10:** First Order  
**21:** Second Order Class I  
**22:** Second Order Class II  
**30:** Third Order  
**2:** 0.02m Local Accuracy  
**3:** 0.03m Local Accuracy  
**m:** Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: SFWMD PB 28

TOWNSHIP: 44  RANGE: 40  SECTION: 07

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 By:
NAVD88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:  SCALE FACTOR 90: 0.999986393  POINT NO: 40313
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 39 44.94146  APPROXIMATE LONGITUDE: 80 23 30.95154

MONUMENT TYPE: SFWMD BRASS DISK/CM

DATE CREATED 98:
CONVERGENCE 98:
SCALE FACTOR 98:

DATE LAST RECOVERED:

HORIZONTAL 90 BY:

GPS NO:
SCALE FACTOR 98:

CONVERGENCE 98:

GPS HORIZONTAL AGENCY:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO SOUTH ON JUPITER FARMS ROAD .50 MILE TO THE STATION ON THE RIGHT. THE STATION IS LOCATED ON THE EXTENDED NORTH CUT OF AN EAST-WEST CANAL AND THE WEST EDGE OF PAVEMENT OF JUPITER FARMS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SGR".

THE STATION IS LOCATED 16.7 FEET EAST OF A WITNESS POST AND SIGN JUST WEST OF A GUARDRAIL, 58.3 FEET NORTH OF THE CENTERLINE OF 165TH STREET NORTH (DIRT), 41.3 FEET EAST SOUTHEAST OF THE SOUTHEAST FENCE CORNER OF THE NORTHWEST PROPERTY AND 13.3 FEET WEST OF THE CENTERLINE OF JUPITER FARMS ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND SR-711, GO NORTH ON STATE ROAD 711 FOR 1 MILE TO COUNTY LINE. GO .50 MILE EAST ON FOOT TO THE STATION 6.50 FEET SOUTH OF A WITNESS SIGN ATTACHED TO A 12-INCH SLASH PINE 6 FEET UP THE SOUTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHADE".

THE STATION IS LOCATED 100 FEET APPROXIMATELY, SOUTH OF WETLANDS IN PINE AND PALMETTO, 63 FEET NORTH OF 2 INCH CAPPED PIPE AND WOOD 2"X4" HUB, 66.4 FEET EAST OF 1/4 CORNER 30/31, AND 77.7 FEET EAST OF A WITNESS SIGN AND POST FOR 1/4 CORNER.
CONTROL STATIONS REPORT

NAME: SHADE OAK
STAMPED: SHADE OAK
TOWNSHIP: 47
SECTION: 15
RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD, GO NORTH ON POWERLINE ROAD FOR 0.7 MILE TO BOCA WEST DRIVE. GO WEST ON BOCA WEST DRIVE (THEN SOUTH) FOR 0.7 MILE TO WOODBRIDGE DRIVE. GO SOUTHEASTERLY ON WOODBRIDGE DRIVE FOR 0.05 MILE TO A CART PATH TO THE LEFT. GO NORTH ON THE CART PATH THEN EAST ALONG THE NORTH SIDE OF GOLF HOLE AND FAIRWAY FOR 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHADE OAK".

THE STATION IS LOCATED AT THE CENTERLINE OF THE LAKE (LONGEST PART TO THE SOUTH), 18 FEET NORTH OF THE CART PATH AND 9 FEET SOUTH OF A 12-INCH OAK WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND SHILOH BOULEVARD, PROCEED EAST 0.4 MILE TO SHAKER WAY SOUTH, THEN SOUTH AND EAST 0.3 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "SHAKER".

THE STATION IS LOCATED 1 FOOT NORTH OF THE CUT OF AN EAST/WEST CANAL, 94.7 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POWER POLE, 95 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SHAKER WAY, AND 5.7 FEET NORTH OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED APPROXIMATELY 140 FEET SOUTH OF THE INTERSECTION OF OLD DIXIE HIGHWAY AND 1ST STREET WEST IN RIVIERA BEACH ON THE EAST SIDE OF DIXIE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHARON".

THE STATION IS LOCATED 99.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF OLD DIXIE, 47.4 FEET WEST OF THE WEST RAIL OF THE FLORIDA EAST COAST RAILROAD TRACKS, 53.3 FEET NORTH OF A BURIED CABLE WITNESS POST AND 32.0 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO FOUR MILES WEST ON ORANGE BOULEVARD, TWO MILES INTO THE GROVES TO A DIRT ROAD RUNNING SOUTH. TURN LEFT AND GO SOUTH ON THE DIRT ROAD FOR .45 MILE TO THE STATION AT SANTA ROSA GROVES MAINTENANCE SHED.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHED".

THE STATION IS LOCATED 28.5 FEET EAST OF A WITNESS SIGN ATTACHED TO THE BASE OF A POWER POLE, 89 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF SAID SHED, 57 FEET SOUTHWEST OF THE SOUTH GATE POST FOR CANAL CROSSING TO THE EAST, 86.3 FEET SOUTHEAST OF A POWER POLE FOR THE POWER LINE RUNNING EAST, ABOUT A HALF A FOOT BELOW THE SURFACE OF THE DIRT ROAD.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LAKE IDA-SIMS ROAD, GO NORTH ON JOG ROAD FOR .5 MILE TO THE L-31 CANAL AND THE STATION ON THE RIGHT. THE STATION IS CEMENTED INTO A DRILL HOLE IN THE TOP OF THE EAST CURB AND GUTTER OF THE NORTHBOUND THREE LANES OF JOG ROAD.

THE STATION IS A 3 1/2 INCH STAINLESS STEEL PALM BEACH COUNTY DISK.

THE STATION IS LOCATED ON THE NORTH HIGH WATER LINE OF THE L-31 EXTENDED WEST TO THE CURB, 69.7 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CHAIN LINK FENCE AROUND AN F.P.L. TRANSFORMER SIGHT.
CONTROL STATIONS REPORT

**NAME:** SHELL  
**DATE LAST RECOVERED:** 03/25/1993  
**STAMPED:** SHELL  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 735779.6933  
**X72:** 754346.9920  
**N90:** 735943.7040  
**E90:** 910586.7400

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| APPROXIMATE LATITUDE: 26 21 22.53035 | APPROXIMATE LONGITUDE: 80 13 22.97389 |

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**SCALE FACTOR 98:**|
**DATUM:** |
**ADJUSTMENT:** |

**GPS HORIZONTAL 98 BY:**  
**GPS HORIZONTAL 98 BY:**  

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**VERTICAL 29 By:**  
**VERTICAL 88 By:**  

The station is a Palm Beach County Brass Disk set in concrete stamped "SHELL".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of Palmetto Park Road and State Road 7 (US-441), go west on Palmetto Park Road for 1.25 mile to a Shell Drive at the right. Go north on the Shell Drive for 0.5 mile to the end and the station on the left.

The station is located approximately 25 feet south of a chain link fence, 4 feet west of the centerline of the Shell Road, 9 feet south of the extended centerline of a Shell driveway to the east and 3 feet east of a witness sign post.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND ATLANTIC AVENUE IN DELRAY BEACH, GO EAST ON ATLANTIC AVENUE FOR 0.6 MILE TO THE STATION ON THE RIGHT. THE STATION IS A US COAST AND GEODETIC BRASS DISK IN ROUND CONCRETE MONUMENT 1.5 FEET BELOW GROUND, STAMPED "SHERWOOD 1970".

THE STATION IS LOCATED 454 FEET EAST OF THE CENTER OF SHERWOOD FOREST DRIVE IN A BERM ALONG THE NORTH SIDE OF A GOLF DRIVING RANGE, 52 FEET SOUTH OF THE SOUTH EDGE OF ATLANTIC AVENUE, 22.5 FEET SOUTHEAST OF THE CENTER OF AN ADULT CABBAGE PALM WITH A WITNESS SIGN AFFIXED TO ITS NORTH FACE AND 1.0 FOOT SOUTH OF A COUNTY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: SHINER

STAMPED: SHINER 1970

DATE LAST RECOVERED: 

DISK: Y

TOWNSHIP: 42

RANGE: 41

SECTION: 34

STABILITY: C

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 21.222

NGVD 29 AGENCY: PBCO

NGVD 29 LEVELING DATE: 10/25/1984

VERTICAL 29 By: Gary L. Beaty

NAVD88 FEET: 19.796

NAVD 88 AGENCY: PBCO

NAVD 88 LEVELING DATE: 10/25/1984

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRAIN: Y

Y72: 884638.6700

X72: 746170.4000

N90: 884803.3649

E90: 902409.1499

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0.20'23.543" SCALE FACTOR 90: 1.000010696

POINT NO: 21202

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 45 57.21057

APPROXIMATE LONGITUDE: 80 14 43.23151

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m

SCALE FACTOR 98: 

ADJUSTMENT: 

E98: m

DATUM: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND ORANGE GROVE BOULEVARD IN THE ACREAGE OF ROYAL PALM BEACH, GO NORTH ON ROYAL PALM BEACH BOULEVARD FOR 1.5 MILES TO 60TH STREET NORTH, WHICH RUNS ALONG THE SOUTH SIDE OF THE "M" CANAL. TURN LEFT AND GO 1.2 MILES WEST TO THE STATION ON THE RIGHT.

THE STATION IS A US COAST & GEODETIC SURVEY BRASS DISK IN A ROUND CONCRETE MONUMENT FLUSH AND STAMPED "SHINER 1970".

THE STATION IS LOCATED 454 FEET EAST OF THE HIGH TENSION POWER LINES, 54 FEET NORTH OF THE CENTER OF UNPAVED 60TH STREET, 21 FEET NORTH OF THE TOP OF THE BANK OF "M" CANAL, ACROSS THE STREET FROM RESIDENCE 12884, AND 3.8 FEET NORTHEAST OF A GEODETIC SURVEY WITNESS POST AND SIGN SHOT FULL OF HOLES.
CONTROL STATIONS REPORT

NAME: SHOOT
STAMPED: SHOOT
DATE LAST RECOVERED: 06/07/1993
TOWNSHIP: 42
RANGE: 41
SECTION: 08
TOWNSHIP: 42
RANGE: 41
SECTION: 08

NAME: SHOOT
STAMPED: SHOOT
DATE LAST RECOVERED: 06/07/1993
TOWNSHIP: 42
RANGE: 41
SECTION: 08
TOWNSHIP: 42
RANGE: 41
SECTION: 08

MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF GRAPEVIEW BOULEVARD AND 100TH LANE NORTH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “SHOOT”.
THE STATION IS LOCATED 67 FEET WEST OF THE CENTERLINE OF GRAPEVIEW BOULEVARD, 36 FEET NORTH OF THE CENTERLINE OF 100TH LANE NORTH ON TOP OF A BERM RUNNING EAST/WEST 78.4 FEET NORTH-NORTHWEST OF A PK NAIL IN THE CORNER FENCEPOST, 3 FEET SOUTHWEST OF A 4 INCH PINE TREE AND 1 FOOT SOUTH OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: SHOOTERS
STAMPED: PID: DATE LAST RECOVERED: DISK: N
TOWNSHIP: 45 RANGE: 43 SECTION: 15 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:25'19.057" SCALE FACTOR 90: 1.000050365 POINT NO: 53326
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 32 59.93003 APPROXIMATE LONGITUDE: 80 03 21.74729

MONUMENT TYPE: PBCO BRASS DISK/CM GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: m m DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: SHORE POLO
STAMPED: SHORE POLO
DATE LAST RECOVERED: 02/27/1992
PID:
STATUS 2009:
DISK: Y

TOWNSHIP: 44 RANGE: 41 SECTION: 28

FIELD BOOK:
FIELD BOOK HORIZONTAL:
MONUMENT TYPE:
GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

X72:
Y72:
E90:
N90:

PBCO BRASS DISK/CM

POINT NO: 41472
HORIZONTAL 90 BY: Gary L. Beaty

CONVERGENCE 90:
0:19'49.217"
SCALE FACTOR 90:
1.000007761

POINT NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:
26 36 28.13280
APPROXIMATE LONGITUDE:
80 15 44.91096

GPS HORIZONTAL AGENCY:

DATE CREATED 98:
N98:
E98:

HORIZONTAL 98 BY:

L=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

SHORE POLO STATION IS LOCATED ON THE SOUTHWEST CORNER OF SOUTH SHORE BOULEVARD AND 50TH STREET.
THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SHORE POLO".
THE STATION IS LOCATED 4.0 FEET FROM THE WITNESS POST AND SIGN, 98.5 FEET NORTHWEST OF A POWER POLE JUST SOUTHEAST OF THE INTERSECTION, 19.5 FEET WEST OF THE WEST EDGE OF PAVEMENT SOUTHBOUND ON SOUTH SHORE BOULEVARD, AND 12.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 50TH STREET.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE L-8 CANAL (10 MILES WEST OF STATE ROAD 7), GO EAST ON STATE ROAD 80 FOR 0.8 MILE TO A BRIDGE CROSSING THE C-51 CANAL. GO SOUTH ACROSS THE BRIDGE AND ALONG THE WEST SIDE OF A CANAL ON A SHELL ROAD FOR 1.5 MILES TO WHERE THE ROAD GOES EAST. GO EAST ON THE ROAD FOR 0.3 MILE TO A CANAL. GO NORTH ALONG THE EAST SIDE OF THE CANAL FOR 0.1 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHOT".

## CONTROL STATIONS REPORT

**NAME:** SHOWERS  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  

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**MEMO**

### NGVD 1929:
- **Y72:** 860759.4396  
- **X72:** 815519.9316  
- **N90:** 860924.7680  
- **E90:** 971759.5370  

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**CONVERGENCE 90:** 0:26'03.614"  
**SCALE FACTOR 90:** 1.000055371  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**

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### LOCAL ACCURACY:

- **2=0.02m Local Accuracy**
- **3=0.03m Local Accuracy**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 2.55 MILES WEST ON SOUTHERN BOULEVARD TO THE UPPER LEVEE ROAD ON THE WEST SIDE OF THE L-8 CANAL, TURN RIGHT AND GO 3.7 MILES NORTH THEN BEAR LEFT AND GO 1.75 MILES NORTHWEST TO THE GATE ON THE LEFT. GO WEST ALONG A CANEFIELD ROAD ONE TENTH MILE TO THE STATION AT THE CANAL INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHRIKE".

THE STATION IS LOCATED 19 FEET WEST OF THE CENTER OF THE CANAL RUNNING SOUTH, 40.3 FEET NORTH OF THE NORTHEAST CORNER OF A 30 INCH RISER FOR A CULVERT IN THE CENTER OF THE EAST-WEST CANAL, 22.5 FEET NORTHWEST OF THE SOUTHWEST CORNER OF A 24 INCH RISER FOR A CULVERT.
CONTROL STATIONS REPORT

NAME: SHULA
STAMPED: SHULA
TOWNSHIP: 47  RANGE: 43  SECTION: 17

NAME: SHULA
DATE LAST RECOVERED: 04/28/1993
STAMPED: SHULA
STATUS 2009: DISK: Y

TOWNSHIP: 47  RANGE: 43  SECTION: 17

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD TRACKS AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY 0.8 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SHULA".

THE STATION IS LOCATED 22 FEET EAST OF THE EAST RAIL OF THE TRAIN TRACKS, 43 FEET WEST OF THE WEST EDGE OF PAVEMENT (OF NORTH DIXIE HIGHWAY), AT THE EXTENDED CENTERLINE OF NORTHEAST 26TH STREET AND 27.4 FEET SOUTHWEST OF A WITNESS SIGN POST AT THE SOUTHWEST CORNER OF A CONCRETE LIGHT POLE.
**CONTROL STATIONS REPORT**

**NAME:** SIMS  
**DATE LAST RECOVERED:** 06/30/1993  
**TOWNSHIP:** 46  
**SECTION:** 15  
**RANGE:** 42  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** |

**DATE CREATED 98:** |

**CONVERGENCE 98:** |

**MONUMENT TYPE:** |

### Notes

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE STATION IS LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF TEMPLE ROAD AND GRAPEVIEW BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SKAGGS".

THE STATION IS LOCATED 10 FEET SOUTH OF THE CENTERLINE OF TEMPLE BOULEVARD, 18.4 FEET WEST OF THE CENTERLINE OF GRAPEVIEW BOULEVARD, 60.4 SOUTH-SOUTHEAST OF THE CORNER OF A 4 FOOT CHAINLINK FENCE, 40.2 FEET NORTH-NORTHEAST OF A WOODEN POWER POLE WITH A WITNESS SIGN ATTACHED.
CONTROL STATIONS REPORT

NAME: SKEETER
STAMPED: SKEETER
TOWNSHIP: 41
RANGE: 41
SECTION: 06

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO WEST ON INDIANTOWN ROAD FOR 4.2 MILES TO PAVED ROAD LEADING SOUTH. TURN LEFT AND GO 100 FEET, TURN LEFT AGAIN ON BERM ROAD GO .10 MILE EAST. TURN RIGHT AND GO 1.05 MILES SOUTH ON BERM ROAD THEN TURN RIGHT AND GO .60 MILE WEST ON BERM TO CORNER OF FENCE AND BERM (WHERE THEY RUN NORTH), THEN WALK 3300 FEET WEST TO THE FENCE RUNNING WEST AND NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SKEETER".

THE STATION IS ONE FOOT NORTH OF A WITNESS POST AND SIGN, 81.6 FEET EAST-NORTHEAST OF A WITNESS SIGN ATTACHED TO THE FENCE CORNER, 25 FEET NORTH OF A 5-INCH SLASH PINE TREE OR 78 FEET EAST OF THE NORTH SOUTH FENCE LINE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010

Page 2319 of 2805
**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF PGA BOULEVARD AND MILITARY TRAIL, GO NORTH ON MILITARY TRAIL ONE MILE TO THE STATION IN THE GRASS MEDIAN AT AN EAST-WEST CANAL. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SKELLY". THE STATION IS LOCATED 1.5 FEET NORTHWEST OF A WITNESS POST, 2.3 FEET EAST OF THE WEST MEDIAN CURB, 71.4 FEET EAST SOUTHEAST OF A POWER POLE AND 71.7 FEET NORTHEAST OF A WATER VALVE CAP IN THE WEST ASPHALT SIDEWALK OVER A CANAL.

---

**CONTROL STATIONS REPORT**

- **NAME:** SKELLY  
- **DATE LAST RECOVERED:** 02/22/1993
- **STAMPED:** SKELLY  
- **STATUS 2009:**  
- **DISK:** Y

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- **NAME:** SKELLY  
- **DATE LAST RECOVERED:** 02/22/1993
- **STAMPED:** SKELLY  
- **STATUS 2009:**  
- **DISK:** Y

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**Y72:** 916861.7619  **X72:** 791835.8580  **N90:** 917026.9710  **E90:** 948074.6990

**CONVERGENCE 90:** 0:24’15.993”  **SCALE FACTOR 90:** 1.000038871  **POINT NO:** 12416

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 51 13.37650  **APPROXIMATE LONGITUDE:** 80 06 16.94818

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS AGENCY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
The station is located 0.35 mile north of the intersection of Royal Palm Way and South Ocean Boulevard where South Ocean Boulevard curves to the west and becomes Barton.

The station is a Palm Beach County brass disk set in concrete stamped "SKRUGGS".

The station is located 7.7 feet east of the centerline of South Ocean Boulevard and is on the projected centerline of Barton, 40.7 feet northeast of a fire hydrant, 29.2 feet south-southwest of the southwest corner of an eastern concrete gate post and 13.1 feet northwest of a witness sign/post.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVR BOULEVARD, GO SOUTH ON STATE ROAD A1A FOR 0.6 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SKUNKY". THE STATION IS LOCATED 9 FEET EAST OF THE EAST EDGE OF PAVEMENT (STATE ROAD A1A), 24 FEET NORTH OF THE CENTERLINE OF THE SOUTH ENTRANCE TO SPANISH RIVER PARK AND 2.0 FEET WEST OF A WITNESS SIGN AND POST.
NAME: SKY  
STAMPED: SKY  
TOWNSHIP: 41  
SECTION: 21  
RANGE: 42  
DATE LAST RECOVERED: 02/09/1993  
STAMPED: SKY  
PID:  
STATUS 2009:  
DISK: Y  

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| APPROXIMATE LONGITUDE: | 80 08 38.40402 |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM DONALD ROSS ROAD AND NORTH 69TH DRIVE, GO NORTH ON 69TH DRIVE FOR .25 MILE. TURN LEFT ON THE NORTH SIDE OF A CANAL AND GO WEST APPROXIMATELY 200' TO A CANAL LEVEE. TURN RIGHT AND GO .25 MILE NORTH ON THE LEVEE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "SKY".

THE STATION IS LOCATED 68.75 FEET WEST SOUTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE NORTHWEST SIDE OF A 9 INCH PINE, 66.74 FEET NORTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE NORTH SIDE OF A 22 INCH PINE, 42.62 FEET WEST NORTHWEST OF THE EAST 1/4 CORNER OF SECTION 21, T41S, R42E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, AND 1.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: SKYLARD

DATE LAST RECOVERED:

STAMPED:  

PID:  

STATUS 2009:  

DISK: N

TOWNSHIP: 42

RANGE: 41

SECTION: 10

STABILITY:

FIELD BOOK:  

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NGVD 1929:  

NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO

HORIZONTAL ACCURACY: 22

HORIZONTAL CONSTRAIN: N

Y72: 911339.2634
X72: 748877.8787
N90: 911504.0000
E90: 905116.5760

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF:

CONVERGENCE 90: 0:20'40.936"

SCALE FACTOR 90: 1.000012232

POINT NO: 21325

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 50 21.46521

APPROXIMATE LONGITUDE: 80 14 11.59293

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m

SCALE FACTOR 98: m

Datum:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

CONVERGENCE 98: E98: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND JOG ROAD, GO
SOUTH ON JOG ROAD 1 MILE TO THE C-15 CANAL BRIDGE AND THE STATION ON THE TOP OF THE
NORTH END OF THE WEST HANDRAIL WALL BETWEEN THE SIDEWALK AND TRAFFIC LANES.
THE STATION IS A PALM BEACH COUNTY BRASS DISK.
THE STATION IS LOCATED 9 FEET EAST OF THE NORTHWEST CORNER OF THE WEST HANDRAIL
WALL, 2.8 FEET ABOVE THE BRIDGE SLAB, 2.1 FEET SOUTH OF A WITNESS SIGN ON THE BACK
SIDE OF A REFLECTIVE SIGN POST.

MEMO
NAME: SLOAN


TOWNSHIP: 44 RANGE: 43 SECTION: 11 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

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VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'54.532" SCALE FACTOR 90: 1.00005456 POINT NO: 43320

HORIZONTAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 49.09447 APPROXIMATE LONGITUDE: 80 02 14.13178

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98: DATUM:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**NAME:** SLOPE  
**DATE LAST RECOVERED:** 06/11/2007  
**STAMPED:** SLOPE  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y  

**TOWNSHIP:** 41  
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**STABILITY:** C

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**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 934862.3675  
**X72:** 804830.0529  
**N90:** 935027.8931  
**E90:** 961068.9122

**FIELD BOOK HORIZONTAL:**  
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<td>Gary L. Beaty</td>
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| APPROXIMATE LATITUDE: | 26 54 10.69999 |
| APPROXIMATE LONGITUDE: | 80 03 52.02273 |

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

**N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

THE STATION IS 0.1 MILE SOUTH OF BLUFFS BOULEVARD ON THE EAST SIDE OF US-1.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "SLOPE".
THE STATION IS LOCATED 34.1 FEET EAST OF THE EAST EDGE OF PAVEMENT, 2.0 FEET NORTHWEST OF 5-FOOT CONCRETE WALK, AND 1.7 FEET WEST OF A WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND JOG ROAD, GO WEST ON GLADES ROAD FOR 0.38 MILE TO THE STATION IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SLOPE 2".

THE STATION IS LOCATED 4 FEET NORTH OF THE NORTH CURB (GLADES ROAD EASTBOUND), 81.4 FEET EAST-SOUTHEAST OF A 12-INCH CABBAGE PALM WITH WITNESS SIGN AND 2.2 FEET SOUTHWEST OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE L-8 CANAL (10 MILES WEST OF STATE ROAD 7), GO EAST ON STATE ROAD 80 FOR 0.8 MILE TO A BRIDGE CROSSING THE C-51 CANAL. GO SOUTH ACROSS THE BRIDGE FOR 0.05 MILE TO A SHELL ROAD ALONG THE SOUTH SIDE OF THE CANAL. GO EAST ON THE SHELL ROAD FOR 0.2 MILE TO A GATE (IF LOCKED CALL BILL 793-0934). CONTINUE EAST ON THE SHELL ROAD FOR 0.6 MILE TO ANOTHER SHELL ROAD. GO SOUTH ON THAT SHELL ROAD (ALONG THE WEST SIDE OF THE CANAL) FOR 0.3 MILE TO A CANAL AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SLOW". THE STATION IS LOCATED 25 FEET WEST OF THE WEST CUT OF A CANAL, 16 FEET NORTH OF THE CENTERLINE OF A CANAL AND 4.0 FEET NORTHEAST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND MILITARY TRAIL, GO WEST ON WEST ATLANTIC AVENUE 0.45 MILE TO A CANAL, CROSS THE GRASS MEDIAN AND GO SOUTH ALONG THE EAST SIDE OF THE CANAL (E-3) 0.25 MILE TO A CANAL AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SMALL".

THE STATION IS LOCATED 8 FEET NORTH OF THE NORTH CUT OF A CANAL, 7 FEET EAST OF THE EAST CUT OF THE CANAL, 3.4 FEET NORTHWEST OF A WITNESS SIGN POST AND 5.8 FEET SOUTH OF A 35 FOOT WITNESS CORNER MONUMENT.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND BOYNTON BEACH BOULEVARD, GO SOUTH ON JOG ROAD 3 MILES TO THE STATION 34.7 FEET SOUTH OF THE SOUTHEAST END OF THE L-30 CANAL BRIDGE.

THE STATION IS 3 1/4 INCH STAINLESS STEEL PALM BEACH COUNTY DISK CEMENTED INTO A DRILL HOLE ON THE TOP OF THE EAST CURB AND GUTTER OF THE THREE NORTHBOUND LANES OF JOG ROAD.

THE STATION IS LOCATED 17 FEET NORTHWEST OF THE NORTHWEST CORNER OF A 2.5 FOOT SQUARE CONCRETE POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND CENTER STREET, GO NORTHEAST ON CENTER STREET 0.7 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE 0.5 FEET DEEP AND STAMPED "SMITHWICK".

THE STATION IS LOCATED IN THE FRONT YARD OF #5585 CENTER STREET, 40.5 FEET NORTHEAST OF SOUTHERN BELL (NEW) POWER POLE, 26 FEET SOUTH OF A 24 INCH DIAMETER ROYAL POINCIANA TREE, AND 25.7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF CENTER STREET.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE L-8 CANAL (10 MILES WEST OF STATE ROAD 7), GO EAST ON STATE ROAD 80 FOR 0.8 MILE TO A BRIDGE CROSSING THE C-51 CANAL. CROSS THE BRIDGE AND GO SOUTH ON THE SHELL ROAD (ALONG WEST SIDE OF CANAL) FOR 1.5 MILES TO THE END. GO EAST ON THE SHELL ROAD FOR 0.3 MILE TO WHERE ROAD BENDS SOUTH. GO SOUTH ON THE SHELL ROAD (ALONG THE WEST SIDE OF THE CANAL) FOR 0.45 MILE TO A ROAD EAST. GO EAST ON THE SHELL ROAD FOR 0.5 MILE TO THE END. GO SOUTH ON THE SHELL ROAD FOR 0.5 MILE TO THE STATION AND THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SNAIL".

THE STATION IS LOCATED APPROXIMATELY 10 FEET EAST OF THE EXTENDED CENTERLINE OF THE SHELL ROAD, 30 FEET NORTH OF THE CENTERLINE OF THE EAST-WEST CANAL AND 5 FEET NORTHWEST OF A WITNESS SIGN POST.
CONTROL STATIONS REPORT

NAME: SNAPPER
STAMPED: SNAPPER
TOWNSHIP: 43
RANGE: 40
SECTION: 23
PID: 
STATUS 2009: 
DISK: Y
DATE LAST RECOVERED: 09/27/1993

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO WEST 1.3 MILES ON SYCAMORE DRIVE TO 180TH AVENUE NORTH. TURN LEFT AND GO ONE MILE SOUTH ON ALAN BLACK BOULEVARD TO THE EAST AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SNAPPER".

THE STATION IS LOCATED 15.4 FEET WEST-SOUTHWEST OF A WITNESS SIGN ATTACHED TO A POWER POLE, 31.9 FEET SOUTHWEST OF ANOTHER NORTHERLY POWER POLE, 42.5 FEET SOUTHEAST OF A 14 INCH OAK TREE, 23.7 FEET EAST-SOUTHEAST OF A GATE POST, 5 FEET NORTH OF THE CENTER OF ALAN BLACK BOULEVARD FROM 500 FEET EAST EXTENDED WEST, AND 4 FEET EAST OF THE CENTER OF 180TH AVENUE NORTH, ABOUT A HALF A FOOT BELOW GROUND SURFACE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010 Page 2335 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO WEST ON SYCAMORE DRIVE FOR 0.8 MILE TO MANDARIN BOULEVARD. TURN LEFT AND GO ONE MILE SOUTH TO THE TEE INTERSECTION WITH ALAN BLACK BOULEVARD AND THE STATION IN THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SNOOK".

THE STATION IS LOCATED 29.5 FEET SOUTH OF A WITNESS SIGN ATTACHED TO THE WEST POST OF A DOUBLE ARROW SIGN, 37.3 FEET WEST-SOUTHWEST OF A POWER POLE IN THE NORTHEAST CORNER OF THE INTERSECTION, 45.5 FEET NORTH-NORTHEAST OF A 36 INCH CYPRESS TREE, 2 FEET WEST OF THE CENTER OF MANDARIN BOULEVARD AND 18 FEET NORTH OF THE CENTER OF ALAN BLACK BOULEVARD ABOUT A FOOT BELOW THE SURFACE OF THE DIRT ROADS.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: SOB
DATE LAST RECOVERED: 03/31/1993
STAMPED: SOB
STATUS 2009:
TOWNSHIP: 47
RANGE: 41
SECTION: 33

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 1.3 MILES TO PARK SIDE DRIVE. GO SOUTH ON PARK SIDE DRIVE 1.5 MILES TO HOLMBERG ROAD. GO WEST ON HOLMBERG ROAD FOR 1.3 MILES TO NORTHWEST 87TH AVENUE. GO NORTH ON NORTHWEST 87TH AVENUE 0.7 MILE TO NORTHWEST 72ND STREET. GO WEST ON NORTHWEST 72ND STREET FOR 0.5 MILE TO EVERGLADES TREE FARM AND A SHELL ROAD NORTH. GO NORTH ON THE DIRT TRAIL (SHELL ROAD) 1.0 MILE TO THE END. GO WEST ON SHELL TRAIL 0.5 MILE TO THE STATION ON THE LEFT AND SMALL DITCH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOB", 1.0 FOOT DEEP.

THE STATION IS LOCATED 48 FEET SOUTH OF THE TOP OF BANK OF CANAL, 34 FEET SOUTH OF THE CENTERLINE OF SHELL TRAIL AND 28.5 FEET WEST OF A WITNESS SIGN POST AT THE WEST SIDE OF SMALL DITCH.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** SOFT  
**DATE LAST RECOVERED:** 08/10/1993  
**STAMPED:** SOFT  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 01  
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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**X72:** 879128.9012  
**Y72:** 758546.6552  
**N90:** 879293.6810  
**E90:** 914785.4960  

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND PERSIMMON BOULEVARD, GO EAST ON PERSIMMON BOULEVARD FOR HALF A MILE TO 110TH AVENUE NORTH, THEN CONTINUE EAST ON WOODS TRAIL WHICH PASSES ALONG THE SOUTH SIDE OF A SAND POND, THEN CONTINUES EAST ALONG THE WOODS TRAIL FOR .20 MILE TO ANOTHER SAND POND. GO EAST-NORtheast ACROSS THE POND TO WOODS TRAIL ON THE EAST SIDE OF THE POND. CONTINUE EAST ALONG THE WOODS TRAIL FOR APPROXIMATELY 0.3 MILE TO ANOTHER POND. TURN RIGHT AND GO AROUND THE SOUTH SIDE FOR ABOUT 200 FEET TO THE STATION. THE STATION IS LOCATED 0.5 MILE EAST OF 110TH AVENUE NORTH.  

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOFT". THE STATION IS LOCATED 185 FEET SOUTH OF THE SAND TRAIL SOUTH EDGE, 5.5 FEET WEST-SOUTHWEST OF A WITNESS SIGN AND POST, 26 FEET SOUTHEAST OF A 5 INCH SLASH PINE WHICH IS 4 FEET SOUTH OF ANOTHER 5 INCH SLASH PINE.
THE STATION IS LOCATED 1186 FEET SOUTH OF THE INTERSECTION OF BLUE HERON BOULEVARD AND AVENUE P IN RIVIERA BEACH IN THE CENTER OF A LARGE FIELD TO THE EAST.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "SOIL".

THE STATION IS LOCATED 250 FEET EAST OF THE EAST EDGE OF PAVEMENT OF AVENUE P, 16.7 FEET SOUTH-SOUTHWEST OF THE WESTERLY OF TWO CABBAGE PALMS, 39.5 FEET NORTHEAST OF A CABBAGE PALM AND 3.1 FEET NORTH OF A WITNESS SIGN/POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED 1186 FEET SOUTH OF THE INTERSECTION OF BLUE HERON BOULEVARD AND AVENUE P IN RIVIERA BEACH IN THE CENTER OF A LARGE FIELD TO THE EAST.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "SOIL".

THE STATION IS LOCATED 250 FEET EAST OF THE EAST EDGE OF PAVEMENT OF AVENUE P, 16.7 FEET SOUTH-SOUTHWEST OF THE WESTERLY OF TWO CABBAGE PALMS, 39.5 FEET NORTHEAST OF A CABBAGE PALM AND 3.1 FEET NORTH OF A WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO NORTHWEST 20TH STREET. GO WEST ON NORTHWEST 20TH STREET FOR 0.25 MILE TO NORTHWEST MADRID WAY AT THE LEFT. GO SOUTHERLY ON NORTHWEST MADRID WAY (BECOMES AVENIDA DEL SOL) 0.2 MILE TO THE STATION.

THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "SOL".

THE STATION IS LOCATED 53 FEET WEST OF THE BULL NOSE OF AVENIDA DEL SOL, AT THE EXTENDED NORTH SIDE OF THE BUILDING AT #1600 NORTHWEST MADRID WAY, 3 FEET NORTH OF THE CENTER OF PAVEMENT TO THE EAST, 3 FEET EAST OF THE CENTER OF PAVEMENT TO THE SOUTH AND 52 FEET WEST OF A MAHOGANY WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD 4.35 MILES TO A BRIDGE CROSSING THE HILLSBORO CANAL. GO NORTH ACROSS THE BRIDGE. GO WEST ALONG THE CANAL 0.05 MILE TO A SHELL ROAD (ON THE EAST SIDE OF THE DITCH) TO THE NORTH. GO NORTH ON THE SHELL ROAD 0.15 MILE TO THE GATES. CONTINUE NORTH ALONG THE SHELL ROAD 0.45 MILE TO THE STATION AND A 4 INCH IRON PIPE, 4 FEET HIGH, "FCE 616".

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOLID".

THE STATION IS LOCATED 10 FEET EAST OF THE EAST TOP OF THE BANK OF THE SMALL CANAL, 9 FEET SOUTH-SOUTHWEST OF "FCE 616" AND 4.0 FEET EAST OF A WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

THE STATION IS LOCATED ON THE C-51 CANAL BRIDGE AT MILITARY TRAIL.
THE STATION IS A PK NAIL AND BRASS WASHER STAMPED "SOMIL 1976".
THE STATION IS LOCATED IN THE WEST CONCRETE SIDEWALK, 21 FEET NORTH OF THE CENTER
OF THE CANAL, 2.9 FEET WEST OF THE EAST EDGE OF WALK AND 2.1 FEET EAST OF THE
CONCRETE GUARDRAIL.
CONTROL STATIONS REPORT

NAME: SORIANO
DATE LAST RECOVERED: 

STAMPED: 

PIID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 44

RANGE: 42

SECTION: 32

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAVD88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 21 

HORIZONTAL AGENCY: NGS 

HORIZONTAL CONSTRAIN: Y 

Y72: 821075.8800 

X72: 767735.5200 

N90: 821240.5557 

E90: 923974.8089 

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y 

CONVERGENCE 90: 0'22"00.612" 

SCALE FACTOR 90: 1.000023409 

POINT NO: 42209 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 35 26.42774 

APPROXIMATE LONGITUDE: 80 10 49.82193 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: m 

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

CONVERGENCE 98: 

E98: m 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND YAMATO ROAD, GO NORTH ON JOG ROAD FOR 0.5 MILE TO AN EAST-WEST CANAL. GO EAST ALONG THE NORTH SIDE OF THE CANAL FOR 0.5 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOUND".

**CONTROL STATIONS REPORT**

**NAME:** SOUP  
**DATE LAST RECOVERED:** 10/04/1993

**STAMPED:** SOUP  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 20  
**PID:**  
**STABILITY:**

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**NAME:** SOUP

**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 20  
**PID:**

**MEMO**  
**TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3.3 MILES ON SOUTHERN BOULEVARD. TURN RIGHT ON PAVED ROAD (EAST SIDE OF POWERLINES) AND GO 1.5 MILES NORTH. TURN LEFT AT THE SUBSTATION AND GO 0.1 MILE WEST THEN RIGHT FOR .15 MILE NORTH ON A SHELL ROAD ON THE WEST SIDE OF THE SUBSTATION TO THE STATION IN THE SHELL ROAD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOUP". THE STATION IS LOCATED 55.5 FEET WEST OF A WITNESS POST AND SIGN ON THE WEST SIDE OF THE CHAIN LINK FENCE FOR THE SUBSTATION, 100.2 FEET SOUTHWEST OF THE NORTHWEST CHAIN LINK FENCE CORNER SUBSTATION, 2 FEET WEST OF THE CENTER SHELL ROAD AND 18 FEET EAST OF THE EAST CUT OF THE NORTH-SOUTH CANAL.

---

**X72:** 702751.4295  
**Y72:** 864318.9670  
**E90:** 858990.0970  
**N90:** 864483.3940  
**NAVD88 FEET:**

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:16'45.377"  
**SCALE FACTOR 90:** 0.999988342

**APPROXIMATE LATITUDE:** 26 42 38.30124  
**APPROXIMATE LONGITUDE:** 80 22 43.33820

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**DATE LAST RECOVERED:** 10/04/1993  
**STATUS 2009:**  
**DISK:** Y

**GPS NO:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
The station is located at the intersection of SR-7 (US-441) and SR-80 (Southern Boulevard).

The station is a Palm Beach County Brass Disk set in concrete, stamped "SOUTH 7".

The station is located in the west end of the east median along SR-80, just east of SR-7. 7.1 feet east of the edge of pavement at the bullnose, 94.3 feet south of the east corner of the northeast concrete traffic signal pole, 87.0 feet north of the east corner of the southeast concrete traffic signal pole, 5 feet south of the edge of pavement, 10 feet north of the edge of pavement, 5.6 feet northwest of a witness sign.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 827 (LOX ROAD) AND STATE ROAD 7 (US-441), GO WEST ON LOX ROAD FOR 5.5 MILES TO A BRIDGE CROSSING THE CANAL. GO NORTH ALONG A SHELL ROAD FOR 0.4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SOUTHEAST", 1 FOOT DEEP.

THE STATION IS LOCATED 12.8 FEET WEST OF A WOOD POWER POLE WITH WITNESS SIGN, 6 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD AND 63 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE WEST.
CONTROL STATIONS REPORT

NAME: SOUTHERN

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK: Y 

TOWNSHIP: 43 

RANGE: 42 

SECTION: 34 

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NGVD 88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10 

HORIZONTAL AGENCY: NGS 

HORIZONTAL CONSTRAIN: Y 

X72: 776347.5100 

Y72: 853199.5400 

N90: 853364.3070 

E90: 932586.6814 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

POINT NO: 32211 

HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 40 43.99326 

APPROXIMATE LONGITUDE: 80 09 12.61784 

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS AGENCY: 

DATE CREATED 98: N98: m 

E98: m 

SCALE FACTOR 98: 

CONVERGENCE 98: 

SCALE FACTOR 98: 

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ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

GPS HORIZONTAL AGENCY: 

NAVD88 VERTICAL CONSTRAIN: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 

3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
## CONTROL STATIONS REPORT

**NAME:** SOUTHERN S-1  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
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<th>NAVD 88 AGENCY</th>
<th>NAVD 88 LEVELING DATE</th>
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
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|控制点号: 32210 |  |  |
|GPS号:  |  |  |

### 控制点坐标
- X72: 775600.9800
- Y72: 858035.2800
- N90: 858200.0651
- E90: 931840.1278

### 相关信息
- NAD88高程: NAVD85
- GPS高程: NAVD85
- GPS高程机构: NGS
- GPS高程精度: 21

### 恒定值
- Y: 22°45'41.8"
- 9: 1.000028309

### 情况
- 98年创建日期: N98: m E98: m
- 98年收敛: 0:22°45.418"

### 相关文件
- 场地书: 场地书页面:  
- 高度控制书: 场地书页面:  
- 航测: 恒定: Y

- GPS高程机构:  
- GPS高程精度:  
- GPS高程机构:  
- GPS高程精度:  

### 其他
- 全球定位系统
- GPS高程机构:  
- GPS高程精度:  
- GPS高程机构:  
- GPS高程精度:  

---

**备忘录**

- 请访问NGS网站获取详细信息。

---

它是由用户负责核实数据的。数据来源于县工程师的证书，存放在县工程师的办公室。

**备忘录**

- 请访问NGS网站获取详细信息。
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND THE HILLSBORO CANAL, GO SOUTH ON POWERLINE ROAD FOR .20 MILE TO NORTHWEST 6TH STREET. GO EAST ON NORTHWEST 6TH STREET FOR 0.15 MILE TO LAKES DRIVE. GO NORTHEAST ON LAKES DRIVE 0.2 MILE TO THE ENTRANCE TO A PARK. GO NORTH ON THE BIKE PATH FOR .05 MILE TO THE CANAL. GO EAST ALONG THE CANAL FOR .2 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SPANISH". THE STATION IS LOCATED 10 FEET NORTH OF THE BIKE PATH, 15.1 FEET SOUTH OF A 15 INCH PINE TREE WITH WITNESS SIGN AND 3 FEET EAST OF THE WEST PROPERTY LINE OF THE 8TH HOUSE FROM THE WEST END NEAR THE PARK.
CONTROL STATIONS REPORT

NAME: SPANISH ISLES US-441  
STAMPED: SPANISH ISLES US-441  
DATE LAST RECOVERED: 03/29/1993  
PID:  
STATUS 2009:  
DISK: Y  

TOWNSHIP: 47  RANGE: 41  SECTION: 01  STABILITY:  
FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAINT:  

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  

NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAINT: N  

Y72: 752227.4496  
X72: 760648.6331  
N90: 752391.7540  
E90: 916888.2120  

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y  
CONVERGENCE 90: 0:21'15.083"  
SCALE FACTOR 90: 1.000019117  
POINT NO: 71300  
HORIZONTAL 90 BY: Gary L. Beaty  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
APPROXIMATE LATITUDE: 26° 24' 05.04230"  
APPROXIMATE LONGITUDE: 80° 12' 12.58563"  

MONUMENT TYPE: PBCO BRASS DISK/CM  
GPS ACCURACY:  
DATE CREATED 98: N98: m  
CONVERGENCE 98: E98: m  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

GPS HORIZONTAL AGENCY:  
DATUM:  
ADJUSTMENT:  

NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
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NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO  
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) AND YAMATO ROAD, GO NORTH ON STATE ROAD 7 FOR 0.5 MILE TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SPANISH ISLES US-441".  
THE STATION IS LOCATED 78 FEET SOUTH OF THE CENTERLINE OF SPANISH ISLES BOULEVARD, 10 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 7 (TWO LANES) AND 6 FEET NORTHWEST OF A WITNESS SIGN POST AT THE GUARDRAIL.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** SPARKY  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 34  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  
**STABILTY:**  

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 21396  
**CONVERGENCE 90:** 0:20'23.179"  
**SCALE FACTOR 90:** 1.000010568  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 98:** 0:20'23.179"  
**SCALE FACTOR 98:** 1.000010568  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  

**APPROXIMATE LATITUDE:** 26 46 48.82178  
**APPROXIMATE LONGITUDE:** 80 14 45.38699  
**POINT NO:** 21396  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL 98 BY:** Gary L. Beaty  
**GPS HORIZONTAL AGENCY:** PBCO BRASS DISK/CM  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND
BENOIST FARMS ROAD, GO EAST ON OKEECHOBEE BOULEVARD 0.1 MILE TO THE STATION ON
THE RIGHT (0.1 MILE WEST OF GOLDEN LAKES BOULEVARD).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SPEED
SIGN".

THE STATION IS LOCATED 5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT (EAST BOUND),
15 FEET WEST OF THE EXTENSION OF A V-NOTCH (VALLEY) OF A ROOF TO A BUILDING TO THE
SOUTH AND 2 FEET NORTH OF A WITNESS SIGN POST AT A SPEED LIMIT SIGN.
**CONTROL STATIONS REPORT**

**NAME:** SPENSER  
**DATE LAST RECOVERED:** 06/28/2007  
**STAMPED:** SPENSER  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

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**FIELD BOOK PAGE:** 54  
**NAVD88 VERTICAL CONSTRAIN:**  

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**NGVD 29 AGENCY:** PBCO  
**NAV 29 LEVELING DATE:** 08/27/1991  
**VERTICAL 29 By:** Gary L. Beaty  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 08/27/1991  
**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**POINT NO:** 33320  
**GPS NO:**  
**DATE LAST RECOVERED:** 06/28/2007

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 90:** 0:25'35.208"  
**SCALE FACTOR 90:** 1.000050789  
**POINT NO:** 33320  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 44 53.50021  
**APPROXIMATE LONGITUDE:** 80 03 09.21060

**MONUMENT TYPE:** P.K. NAIL & WASHER  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS ACCURACY:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GRAPHICAL ACCURACY:**  
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**CONVERGENCE 98:**

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**GRAPHICAL NO:**  
**GRAPHICAL AGENCY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS LOCATED 342.0 FEET SOUTH OF FORTIETH STREET ON THE WEST SIDE OF DIXIE HIGHWAY IN NORTH WEST PALM BEACH.
- THE STATION IS A PK AND BRASS WASHER STAMPED "SPENSER".
- THE STATION IS LOCATED IN A FIVE FOOT CONCRETE SIDEWALK 1.9 FEET WEST OF THE EAST EDGE OF SIDEWALK, 31.0 FEET WEST OF THE CENTERLINE OF DIXIE HIGHWAY IN FRONT OF NORTHBORO ELEMENTARY SCHOOL, 45.7 FEET NORTH OF THE PROJECTED SOUTHERNMOST EDGE OF RYBOVICH MARINE STORE.

**Monday, February 22, 2010 Page 2358 of 2805**
**NAME:** SPIKE  
**DATE LAST RECOVERED:** 07/25/1994  
**STAMPED:** SPIKE  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

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| VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673 | |

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| Y72: 927108.8445 | X72: 807499.1333 | N90: 927274.1810 | E90: 963737.8870 |

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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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| MONUMENT TYPE: PBCO BRASS DISK/CM | |

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| N=No, Y=Yes, 10=First Order, 21=Second Order Class I, 22=Second Order Class II, 30=Third Order, 2=0.02m Local Accuracy, 3=0.03m Local Accuracy, m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "SPIKE".  
THE STATION IS LOCATED 0.1 FOOT BELOW ASPHALT SURFACE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PIPERS GLEN BOULEVARD AND MILITARY TRAIL, GO SOUTH ON MILITARY TRAIL FOR 1.0 MILE TO THE L-30 CANAL. TURN RIGHT AND GO WEST ON THE SOUTH SIDE OF THE CANAL FOR 0.5 MILE TO THE E-3 CANAL AND THE STATION WHICH IS LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF THE E-3 AND L-30 CANALS.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "SPILLWAY". THE STATION IS LOCATED 196 FEET WEST OF THE SOUTHWEST CORNER OF A CHAINLINK FENCE, 165 FEET NORTHEAST OF THE WEST GATE POST PROVIDING ACCESS ALONG THE CANAL BANK, AND 2 FEET SOUTH OF A WITNESS SIGN/POST.
The station is in the intersection of Hamlin Boulevard and 180th Avenue North.

The station is 20 feet west-southwest of a power pole with witness sign attached to the base. The station is on the south edge of Hamlin Boulevard when extended east from where it runs west.

The station is a Palm Beach County Brass Disk set in concrete stamped "Spinks".

The station is located 5 feet west of 180th Avenue North's center where it runs south, 35.5 feet southwest of the north single guide wire anchor, about 2 feet down in the dirt road.

Note that 180th Avenue is a half mile west of Mandarin Boulevard.
**CONTROL STATIONS REPORT**

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**MEMO**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

**NOTE:** It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: SPOIL BANK

TOWNSHIP: 42 RANGE: 41 SECTION: 26

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV88 AGENCY: NAV88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

Y72: 893115.8723 X72: 756514.0981 N90: 893280.6510 E90: 912752.8560

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:21"16.222" SCALE FACTOR 90: 1.000016659 POINT NO: 21370
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 20.53999 APPROXIMATE LONGITUDE: 80 12 48.54050

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98:
E98: m

CONVERGENCE 98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
# CONTROL STATIONS REPORT

**NAME:** SPRAY  
**DATE LAST RECOVERED:** 10/12/1993  
**STAMPED:** SPRAY  
**TOWNSHIP:** 43  
**RANGE:** 39  
**SECTION:** 13  
**DISK:** Y  

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 5.0 MILES ON SOUTHERN BOULEVARD TO THE GATE ON THE RIGHT. TURN RIGHT INTO OSEOLA FARMS CANE FIELDS AND GO NORTH 2.9 MILES. TURN RIGHT AND GO EAST 0.4 MILE. TURN RIGHT AND GO LESS THAN ONE TENTH MILE SOUTH TO THE NORTH AND EAST CANAL INTERSECTION AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SPRAY". THE STATION IS LOCATED 19.3 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 28 FEET WEST OF THE CENTER OF THE CANAL TO THE NORTH AND 12 FEET NORTH OF THE NORTH CANAL TRACK ROAD TO THE WEST.

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: SQUEEZE  
STAMPED: SQUEEZE  
TOWNSHIP: 46  
SECTION: 24  
RANGE: 41

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND WEST ATLANTIC AVENUE, GO WEST ON ATLANTIC AVENUE FOR .50 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SQUEEZE". THE STATION IS LOCATED 2.3 FEET SOUTH OF A WITNESS POST AND SIGN, 9.8 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 15 FEET EAST OF A POWER POLE, 21 FEET WEST SOUTHWEST OF A CABBAGE PALM AND 59 FEET NORTH OF THE EAST END OF AN EASTERLY GUARDRAIL POST ON THE SOUTH SIDE OF WEST ATLANTIC AVENUE.

NAME: SQUEEZE  
DATE LAST RECOVERED: 06/23/1993  
STAMPED: SQUEEZE  
STATUS 2009:  
DISK: Y

TOWNSHIP: 46  
RANGE: 41  
SECTION: 24

FIELD BOOK:  
FIELD BOOK PAGE:  
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:

NAVD88 FEET:  
NAV 88 AGENCY:  
NAV 88 LEVELING DATE:  
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRAIN: N

Y72: 771172.4061  
X72: 757484.0832  
N90: 771336.6300  
E90: 913723.4830

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y

CONVERGENCE 90: 0:21′02.482"  
SCALE FACTOR 90: 1.000017236  
POINT NO: 61315  
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 27 12.85351  
APPROXIMATE LONGITUDE: 80 12 46.11462

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  
DATE CREATED 98:

GPS NO:  
GPS HORIZONTAL AGENCY:  
CONVERGENCE 98:

N98: m  
E98: m

SCALE FACTOR 98:  
DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
To reach the station from the intersection of SR-7 and Glades Road, go south on SR-7 for 0.4 mile to the station on the left. The station is a Palm Beach County brass disk in a round concrete monument stamped "SR7 36".

The station is located 9.42 feet south-southeast of an x-cut on the east side of an I-beam guardrail post, 1.6 feet north-northwest of a Palm Beach County survey witness sign and post, and 110 feet north of the north face of the north wall of a bridge for the entrance to "Palma Vista".
MEMO

THE STATION IS LOCATED APPROXIMATELY 5.3 MILES SOUTH OF DELRAY WEST ROAD ON THE EAST SIDE OF SR-7 (US-441), APPROXIMATELY 24.0 FEET EAST OF THE CENTERLINE OF PAVING, APPROXIMATELY 16.0 FEET WEST OF THE WEST EDGE OF THE E-1 CANAL, APPROXIMATELY 1.0 FEET EAST OF A GUARDRAIL, 3.0 FEET NORTH OF A GUARDRAIL POST, AND 2.0 FEET NORTH OF A METAL WITNESS POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SR 7-37". THE STATION IS LOCATED APPROXIMATELY 3 INCHES BELOW THE GROUND, 2.15 MILES SOUTH OF CLINT MOORE ROAD.
**CONTROL STATIONS REPORT**

**NAME:** SR 7-38  
**STAMPED:** SR7-38  
**DATE LAST RECOVERED:** 09/19/1994  
**TOWNSHIP:** 47  
**SECTION:** 07  
**RANGE:** 42  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 17  
**NGVD 1929:** 20.057  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/22/1974  
**VER Vertical 29 By:** Gary L. Beaty  
**NAVD88 FEET:** 18.581  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:** 07/22/1974  
**VERTICAL 88 By:** Gary L Beaty  
**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 749003.6410  
**X72:** 760689.1420  
**N90:** 749167.8980  
**E90:** 916928.7700  
**POINT NO.:** 72322  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**CONVERGENCE 90:** 0:21"14.786"  
**SCALE FACTOR 90:** 1.000019142  
**GPS HORIZONTAL AGENCY:**  
**GPS NO:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**MEMO**

The station is located approximately 4.3 miles south of Delray West Road, on the east side of SR-7 (US-441). The benchmark is approximately 23.5 feet east of the centerline of paving, and 2.0 feet north of a metal witness post.

The station is a Palm Beach County Brass Disk set in concrete stamped "SR7-38".

The station is located 1.15 miles south of Clint Moore Road, west of the sewer plant.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND SR-7 (US-441),
GO NORTH ON SR-7 .30 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT
STAMPED "SR7 40".

THE STATION IS LOCATED 5 FEET EAST OF THE EAST EDGE OF THE CONCRETE SIDEWALK OF
SR-7, 248 FEET SOUTH OF THE SOUTH EDGE OF A BRIDGE FOR "THE OAKS" ENTRANCE ROAD,
1.7 FEET NORTH-NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST AND
1.8 FEET SOUTH OF ANOTHER PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST AND 1
FOOT EAST OF A GUARDRAIL POST.
**CONTROL STATIONS REPORT**

**NAME:** SR 7-41

**STAMPED:** SR 7-41

**TOWNSHIP:** 46  **RANGE:** 41  **SECTION:** 24

**DATE LAST RECOVERED:** 07/12/2007  **STATUS 2009:** EXISTING  **DISK:** Y

**NAME:** SR 7-41  **PID:**  

**FIELD BOOK:** 1211KK  **FIELD BOOK PAGE:** 57  **NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 20.257  **NGVD 29 AGENCY:** PBCO  **NGVD 29 LEVELING DATE:** 05/09/1974  **VERTICAL 29 By:** Gary L. Beaty

**NAV88 FEET:** 18.789  **NAV 88 AGENCY:** PBCO  **NAV 88 LEVELING DATE:** 05/09/1974  **VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  **HORIZONTAL AGENCY:** PBCO  **HORIZONTAL CONSTRAIN:** N

**X72:** 768976.4451  **Y72:** 760300.4387  **N90:** 769140.6670  **E90:** 916539.8790

**FIELD BOOK HORIZONTAL:**  **FIELD BOOK PAGE HORIZONTAL:**  

**CONVERGENCE 90:** 0:21'15.949"  **SCALE FACTOR 90:** 1.000018909  **POINT NO:** 61311

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 26 50.93448  **APPROXIMATE LONGITUDE:** 80 12 15.27781

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:** PBCO BRASS DISK/CM

**DATE CREATED 98:** N98:  **E98:**  

**CONVERGENCE 98:** SCALE FACTOR 98: m  **DATUM:**  

**GPS HORIZONTAL AGENCY:** PBCO

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED APPROXIMATELY 0.45 MILES SOUTH OF DELRAY WEST ROAD, ON THE EAST SIDE OF SR-7 (US-441).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SR 7-41".

THE STATION IS LOCATED APPROXIMATELY 41 FEET EAST OF THE EAST EDGE OF PAVING, APPROXIMATELY 496 FEET NORTH OF LA REINA ROAD LEADING WEST, APPROXIMATELY 1.0 FEET WEST OF A GUARDRAIL AND APPROXIMATELY 1.3 FEET SOUTH OF A METAL WITNESS POST AND SIGN.
CONTROL STATIONS REPORT

**NAME:** SR 7-43  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 46  
**RANGE:** 41  
**SECTION:** 01  
**STABILITY:**  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAINT:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAN:** N  
**POINT NO:** 61300  
**GPS NO:**  
**FIELD BOOK:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  
**CONVERGENCE 90:** 0:21'17.152"  
**SCALE FACTOR 90:** 1.000018777  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 29 18.06845  
**APPROXIMATE LONGITUDE:** 80 12 16.68029  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No  Y=Yes  10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  3=0.03m Local Accuracy  2=0.02m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: SR 7-46
STAMPED: PID: 
TOWNSHIP: 45 RANGE: 41 SECTION: 36 STABILITY: 

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN: 

| NGVD 1929: | NGVD 29 AGENCY: | NAVD 29 LEVELING DATE: | VERTICAL 29 By: |
| X72: | Y72: | E90: | N90: |
| 791498.8900 | 791663.3920 | 916178.1140 | 759938.7280 |

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: 

| CONVERGENCE 90: | SCALE FACTOR 90: | POINT NO: |
| 0:21'17.630" | 1.000018692 | 51344 |

HORIZONTAL CONTROL SURVEY DRAWING NO: 

| APPROXIMATE LATITUDE: | APPROXIMATE LONGITUDE: |
| 26 30 34.00611 | 80 12 17.72461 |

MONUMENT TYPE: 

| GPS ACCURACY: | GPS NO: | GPS HORIZONTAL AGENCY: |
| DATE CREATED 98: | N98: | m |
| CONVERGENCE 98: | E98: | m |

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** SR 7-GLADES  
**STAMPED:** SR7 GLADES  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 18  
**DISK:** Y  
**DATE LAST RECOVERED:** 09/15/1995

**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 51  
**NAVD88 VERTICAL CONSTRAN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL AGENCY:** ADR  
**HORIZONTAL CONSTRAIN:**

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**CONVERGENCE 90:** 0:21'13.679”  
**SCALE FACTOR 90:** 1.000019176  
**POINT NO:** 72381  
**HORIZONTAL 90 By:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 22 04.08223  
**APPROXIMATE LONGITUDE:** 80 12 12.35460

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:** 1147  
**GPS HORIZONTAL AGENCY:** PBCO  
**GPS ACCURACY:** 2

**DATE CREATED 98:** 11/19/1998  
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**E98:** 916984.7231  
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**SCALE FACTOR 98:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS IN THE INTERSECTION OF SR-7 AND GLADES ROAD.
- THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "SR7 GLADES".
- THE STATION IS LOCATED 42.42 FEET NORTHEAST OF AN X-CUT IN THE NORTHWEST CORNER OF A CONCRETE SIDEWALK IN THE MEDIAN STRIP, 10.9 FEET NORTH NORTHWEST OF AN X-CUT IN THE NORTHEAST CORNER OF THE CONCRETE SIDEWALK IN THE MEDIAN STRIP AND 10.9 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** SR 809-3  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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STAMPED: 
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TOWNSHIP: 46
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STABILITY: 

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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**MEMO**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**NAME:** SSP 17  
**DATE LAST RECOVERED:** 08/31/1993  
**STAMPED:** SSP 17  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 20  
**STABILITY:**  

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**NAVD88 AGENCY:**

**NAVD88 LEVELING DATE:**

**NGVD 29 AGENCY:**

**NGVD 29 LEVELING DATE:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF FLORIDA'S TURNPIKE AND DELRAY WEST ROAD (WEST ATLANTIC, STATE ROAD 806).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SSP 17".

THE STATION IS LOCATED 1 FOOT EAST OF THE CENTERLINE OF THE GRASS MEDIAN, 3.6 FEET NORTH OF THE BARRIER WALL AT THE NORTH SIDE OF DELRAY WEST ROAD AND 7.8 FEET EAST OF A WITNESS SIGN POST IN THE GUARDRAIL.
CONTROL STATIONS REPORT

NAME: SSP 18

NAME: SSP 18

DATE LAST RECOVERED: Status 2009: Disk: N

TOWNSHIP: 46 RANGE: 42 SECTION: 17

FIELD BOOK: FIELD BOOK PAGE: NAVD88 Vertical Constraint:

NGVD 1929: NGVD 29 Agency: NGVD 29 Leveling Date: Vertical 29 By:

NAVD88 Feet: NAVD 88 Agency: NAVD 88 Leveling Date: Vertical 88 By:

Vertical Control Survey Drawing No.:

Horizontal Accuracy: 22 Horizontal Agency: PBCO Horizontal Constrain: N

Y72: 773946.9657 X72: 770002.4519 N90: 774111.4130 E90: 926242.0280

Field Book HORIZONTAL:

Field Book Page HORIZONTAL:

Convergence 90: 0:22'04.279" Scale Factor 90: 1.000024809 Point No: 62349

Horizontal Control Survey Drawing No:

Approximate Latitude: 26 27 39.55566 Approximate Longitude: 80 10 28.18889

Monument Type: PBCO Brass Disk/CM

GPS Accuracy:

GPS No:

GPS Horizontal Agency:

Date Created 98: N98: m Scale Factor 98: Datum: Adjustment:

Convergence 98: E98: m GPS Horizontal 98 By:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
### CONTROL STATIONS REPORT

**NAME:** SSP 19  
**SECTION:** 08  
**TOWNSHIP:** 46  
**RANGE:** 42  

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**M=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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### MONUMENT TYPE

- PBCO Brass Disk/CM

### Status

- MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD (SR-812) AND SR-7 (US-441), GO EAST ON LANTANA ROAD FOR 2.0 MILES (3.22 KM) TO THE FLORIDA TURNPIKE OVERPASS AND THE STATION TO THE NORTH, IN A CONCRETE APRON, ON THE EAST SHOULDER OF THE NORTHBOUND LANES OF THE TURNPIKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SSP-35".

THE STATION IS EAST 1.83 FEET (0.56 M) FROM THREE VERTICAL PUNCHES IN THE EAST FACE OF A GUARDRAIL POST, SOUTH 6.15 FEET (1.87 M) FROM AN X-CUT ON THE SOUTH EDGE OF A MANHOLE RIM, AND WEST 3.40 FEET (1.04 M) FROM AN X-CUT IN THE END OF A CONCRETE WALL.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:**  
SSP HILL

**TOWNSHIP:**  47  
**RANGE:**  42  
**SECTION:**  32

**NAME:**  
SSP HILL

**DATE LAST RECOVERED:**

**STAMPED:**

**PID:**

**STATUS 2009:**

**DISK:**  N

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**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NAV88 FEET:**

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**NAVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**HORIZONTAL ACCURACY:**  22  
**HORIZONTAL CONSTRAIN:**  N

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**APPROXIMATE LONGITUDE:**  80 10 12.91598

**MONUMENT TYPE:**  PBCO BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**E98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**m**

**m**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: SSP RAD
STAMPED: SSP RAD
TOWNSHIP: 47
RANGE: 42
SECTION: 20
DATE LAST RECOVERED: 04/21/1993
PID: 
STATUS 2009: 
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND THE ENTRANCE TO FLORIDA'S TURNPIKE, GO SOUTH ON BOCA GROVE BOULEVARD FOR 0.2 MILE TO AN EAST-WEST CANAL. GO WEST ALONG THE NORTH SIDE OF THE CANAL FOR 0.1 MILE TO THE TURNPIKE AND THE STATION.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER STAMPED "SSP RAD".

THE STATION IS LOCATED IN THE CONCRETE GUTTER AT THE EAST SIDE OF THE TURNPIKE, 10 FEET SOUTH OF THE CENTERLINE OF THE CANAL (TO THE EAST), 5.6 FEET WEST OF A WITNESS SIGN POST AND 21 FEET SOUTH-SOUTHWEST OF A METAL SIGN POLE "GLADES ROAD NEXT RIGHT".

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: ST. ANDREWS
STAMPED: ST. ANDREWS
PID:  
STATUS 2009:  
DISK: 

TOWNSHIP: 47  
RANGE: 42  
SECTION: 10  

FIELD BOOK: 1211CC  
FIELD BOOK PAGE: 11  

NGVD 1929:  
X72: 749813.2652  
Y72: 749813.2652  

NGVD 29 AGENCY: PBCO  
NGVD 29 LEVELING DATE: VERTICAL 29 By:  

NAV88 FEET:  
X72: 782118.1809  
Y72: 782118.1809  

NAV88 AGENCY:  
NAV88  LEVELING DATE: VERTICAL 88 By:  

HORIZONTAL ACCURACY: 22  
HORIZONTAL AGENCY: PBCO  
HORIZONTAL CONSTRRAIN: N  
N90: 749977.6990  
E90: 938358.0030  

CONVERGENCE 90: 0:22'59.666"  
SCALE FACTOR 90: 1.000032483  
POINT NO: 72339  
HORIZONTAL 90 BY: Gary L. Beaty  

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26 23 39.76679  
APPROXIMATE LONGITUDE: 80 08 16.65916  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS NO:  
DATE CREATED 98:  
CONVERGENCE 98:  

GPS HORIZONTAL AGENCY:  
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

MEMO  
THE STATION IS IN THE NORTHWEST PORTION OF THE INTERSECTION OF YAMATO ROAD AND ST. ANDREWS BOULEVARD.  
THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "ST. ANDREWS".  
THE STATION IS LOCATED 1.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ST. ANDREWS BOULEVARD, 5.8 FEET NORTH OF THE NORTH EDGE OF AN ASPHALT BIKE PATH, 25.3 FEET NORTHEAST OF THE NORTHEAST CORNER OF A METAL BASE FOR A ROUND METAL POLE SUPPORTING A TRAFFIC LIGHT, 4.9 FEET NORTHEAST OF THE CENTERLINE OF A VALLEY TYPE CATCH BASIN AND 2.7 FEET SOUTHEAST OF A METAL WITNESS POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FOREST HILL BOULEVARD, GO SOUTH ON FOREST HILL BOULEVARD FOR .30 MILE TO AN EAST-WEST CANAL AND HIGH VOLTAGE LINES. TURN RIGHT ON THE SOUTH SIDE OF THE CANAL AND GO EAST ALONG THE SOUTH SIDE OF THE CANAL FOR .15 MILE TO THE NORTH-SOUTH CANAL. TURN LEFT AND GO .20 MILE SOUTH TO THE STATION ON THE CUT OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “ST. DAVIDS”.

THE STATION IS LOCATED 2 FEET EAST OF A WITNESS POST, 85.1 FEET NORTHWEST OF A CABBAGE PALM AND 90.6 FEET SOUTHERLY OF A 30 INCH AUSTRALIAN PINE.
NAME: ST. GLAD
STAMPED: ST. GLAD
DATE LAST RECOVERED: 03/24/1993
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 47
RANGE: 42
SECTION: 14
STABILITY:

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:
NAVD88 FEET:
NAVD 88 AGENCY:
NAVD 88 LEVELING DATE:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 740464.0010
X72: 782482.2278
N90: 740628.3470
E90: 938722.1980

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:22'59.891"
SCALE FACTOR 90: 1.000032719
POINT NO: 72360
HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 22 07.15349
APPROXIMATE LONGITUDE: 80 08 13.34247

MONUMENT TYPE: P.K. NAIL & WASHER

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
N98:
m
SCALE FACTOR 98:
E98:
m
ADJUSTMENT:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF GLADES ROAD AND ST. ANDREWS BOULEVARD.

THE STATION IS A PK NAIL AND BRASS WASHER SET IN DRILL HOLE STAMPED "ST. GLAD".

THE STATION IS LOCATED IN THE CONCRETE GUTTER (AT THE SOUTH SIDE OF THE MEDIAN), 26
FEET EAST OF THE WEST END OF THE EAST BULLNOSE, AND 9 FEET SOUTH OF THE CENTERLINE
OF GLADES ROAD.
TO REACH THE STATION, ENTER THE MAIN ENTRANCE OF ST. MARYS HOSPITAL AND INFORM THE RECEPTIONIST OF YOUR INTENTIONS. FROM THERE PROCEED TO THE GROUND FLOOR OF THE FRANCISCAN BUILDING, BUILDING #7, ELEVATOR #9 AND TAKE IT TO THE R (FOR ROOF) FLOOR. A SPECIAL KEY IS REQUIRED FOR THIS. FROM THE ELEVATOR, PROCEED 79 FEET WEST TO A UTILITY CORRIDOR, AND THEN 55 FEET TO A METAL LADDER. CLIMB THE LADDER THROUGH THE SKYLIGHT AND PROCEED TO THE STATION IN THE SOUTHWEST CORNER OF THE ROOF.

THE STATION IS A USC&G DISC SET IN A 6 INCH BY 6 INCH CONCRETE COLUMN WHICH PROTRUDES 3 TENTHS FROM THE ROOF, STAMPED "ST. MARYS 1970".

TO REACH THE STATION FROM THE INTERSECTION OF PALM BEACH LAKES BOULEVARD AND CONGRESS AVENUE, GO EASTERLY ON PALM BEACH LAKES BOULEVARD .15 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ST MARY'S, S-1".

THE STATION IS LOCATED 46 FEET SOUTH OF THE CENTERLINE OF PALM BEACH LAKES BOULEVARD, 60 FEET WEST OF AN ENTRANCE ROAD TO THE WEST PALM BEACH AUDITORIUM, 52 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK, 4 FOOT SOUTH OF THE SOUTH EDGE OF THE CURB, 3 FEET NORTHEAST OF A 1'x 1' CONCRETE LIGHT POLE.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: STABLE  DATE LAST RECOVERED: 02/27/1992
STAMPED: STABLE  STATUS 2009:
PID:  DISK: Y
TOWNSHIP: 44  RANGE: 41  SECTION: 22  STABILITY:

TO REACH THE STATION, GO EAST ON PIERSON ROAD FOR 1.65 MILES FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD TO 120TH AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STABLE".

THE STATION IS LOCATED 104.2 FEET EAST SOUTHEAST OF A POWER POLE NORTH OF PIERSON ROAD, 86 FEET EAST OF A POWER POLE ON THE SOUTHWEST CORNER OF 120TH AVENUE AND PIERSON ROAD, 3.5 FEET NORTH OF A POWER POLE LINE ON THE SOUTH SIDE OF PIERSON ROAD RUNNING EAST AND WEST, 9 FEET SOUTH OF THE SOUTH EDGE OF PIERSON ROAD AND 32 FEET WEST OF A WITNESS POST AND SIGN ON THE SOUTHEAST CORNER OF PIERSON ROAD AND 120TH AVENUE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND SR-7 (US-441), GO WEST ON FOREST HILL BOULEVARD FOR 1.5 MILES TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "STACY". THE STATION IS LOCATED 7.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF FOREST HILL BOULEVARD, 3 FEET NORTH OF A METAL WITNESS POST, 21.2 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THE SOUTH BRIDGE ABUTMENT IN THE MEDIAN STRIP OF FOREST HILL BOULEVARD AND IS FLUSH WITH THE GROUND.
MEMO

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF JOG ROAD AND LAKE IDA-SIMS ROAD IN THE TOP OF A CURB AND GUTTER AT THE SOUTH POINT OF THE CURVE IN THE CURB.

THE STATION IS A 3/4 INCH PALM BEACH COUNTY STAINLESS STEEL DISK CEMENTED INTO A DRILL HOLE.

THE STATION IS LOCATED 30 FEET SOUTH OF THE CENTER OF THE L-32 TO THE WEST.
## CONTROL STATIONS REPORT

**NAME:** STAMPEDE  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 28

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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**

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**HORIZONTAL 98 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL AGENCY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
**CONTROL STATIONS REPORT**

NAME: STANESFRAM

STAMPED:  

PID:  

DATE LAST RECOVERED:  

STATUS 2009:  

DISK: N

TOWNSHIP: 43  

RANGE: 40  

SECTION: 08  

STABILITY:  

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**FIELD BOOK:**  

**FIELD BOOK PAGE:**  

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**NGVD 1929:**  

**Y72:** 879504.9948  

**X72:** 708282.1177  

**N90:** 879669.4090  

**E90:** 864520.7900  

**HORIZONTAL AGENCY:** PBCO  

**HORIZONTAL ACCURACY:** 22  

**HORIZONTAL CONSTRAIN:** N  

**POINT NO:** 30349

**GPS NO:**  

**DATE LAST RECOVERED:**  

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  

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**HPDF:**  

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**SCALE FACTOR 90:** 0.999990949  

**HORIZONTAL 90 BY:**  

**POINT NO:** 30349  

**HORIZONTAL CONTROL SURVEY DRAWING NO.:**  

**APPROXIMATE LATITUDE:** 26 45 08.42222  

**APPROXIMATE LONGITUDE:** 80 21 41.51137

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  

**GPS NO:**  

**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  

**N98:** m  

**E98:** m  

**SCALE FACTOR 98:**  

**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED ON THE NORTH SIDE OF THE INTERSECTION OF A1A ALTERNATE AND TONY PENNA ROAD IN JUPITER, JUST SOUTH OF THE SOUTHERN END OF THE MEDIAN STRIP ON THE NORTH SIDE OF TONY PENNA ROAD, 160.66 FEET SOUTH-SOUTHEAST OF THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 41 SOUTH, RANGE 42 EAST.

THE STATION IS A P.K. NAIL AND WASHER STAMPED "STANESFRAM 2".
**CONTROL STATIONS REPORT**

**NAME:** STANHOUSE  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 05  
**STABILITY:**

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**POINT NO:** 31320  
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**DATE LAST RECOVERED:**

**HORIZONTAL CONVERGENCE 90:** 0:19'27.181"  
**SCALE FACTOR 90:** 1.000004523  
**POINT NO:** 31320

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 45 02.57220  
**APPROXIMATE LONGITUDE:** 80 16 47.00571

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**GPS HORIZONTAL 98 BY:** Gary L. Beaty

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

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**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy   m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** STANLEY  
**PID:**  
**STAMPED:** STANLEY  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  

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**X72:** 771891.6078  
**Y72:** 760272.8301  
**N90:** 772055.8290  
**E90:** 916512.1880  

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**CONVERGENCE 90:**  
**SCALE FACTOR 90:**  
**POINT NO:** 62354  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 27 19.80603  
**APPROXIMATE LONGITUDE:** 80 12 15.38404  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:** 2  
**GPS NO:** 1114  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 11/19/1998  
**N98:** 772055.8240  
**E98:** 916512.1890  
**CONVERGENCE 98:** 0:21'16.261"  
**SCALE FACTOR 98:** 1.000018892  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION SR-7 AND DELRAY WEST ROAD (SR-806) GO NORTH ON SR-7 FOR 0.15 MILE TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "STANLEY".  
THE STATION IS LOCATED BESIDE THE EASTERN GUARDRAIL, 48.48 FEET NORTH NORTHWEST OF AN X-CUT IN THE NORTHWEST CORNER OF A CONCRETE RISER WALL, 102.13 FEET NORTH OF A 55 M.P.H. SIGN AND 1.5 FEET SOUTH SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
## CONTROL STATIONS REPORT

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**NGVD 1929:**
- X72: 719370.4220
- Y72: 892224.5436

**NAV88 FEET:**
- N90: 892389.0980
- E90: 875608.9940

**VERTICAL CONTROL SURVEY DRAWING NO.:**
- HORIZONTAL ACCURACY: 22
- HORIZONTAL AGENCY: PBCO
- HORIZONTAL CONSTRAIN: N
- FIELD BOOK HORIZONTAL:
  - FIELD BOOK PAGE HORIZONTAL: HPDF
  - CONVERGENCE 90: 0:18'11.376"
  - SCALE FACTOR 90: 0.999996387
- FIELD BOOK:
  - FIELD BOOK PAGE: PID
  - DATE CREATE 98:
    - N98: m
    - E98: m
  - MONUMENT TYPE: PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
NAME: STAR NGS
TOWNSHIP: 40
SECTION: 35
RANGE: 37

NAME: STAR NGS
TOWNSHIP: 40
SECTION: 35
RANGE: 37

FIELD BOOK:
FIELD BOOK PAGE:
NAVDD88 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:
VERTICAL 29 By:

NAVDD88 FEET:
NAVDD 88 AGENCY:
NAVDD 88 LEVELING DATE:
VERTICAL 88 By:

HORIZONTAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL Accuracy: 10
HORIZONTAL AGENCY: NGS
HORIZONTAL CONSTRAIN:

Y72: 948742.2500
X72: 626557.4100
N90: 948906.3699
E90: 782795.2323

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET (JUST SOUTH OF THE M-CANAL BRIDGE), GO EAST ON 60TH STREET FOR .7 MILE TO WHERE NORTH 60TH STREET TURNS SOUTH INTO NORTH 110TH AVENUE. TURN LEFT AND GO 100 FEET NORTH TO THE SOUTH SIDE OF THE M-CANAL. TURN RIGHT AND GO 0.05 MILE TO THE CITY OF WEST PALM BEACH GATE. CONTINUE EAST ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE DIRT ROAD TURNS SOUTH. TURN RIGHT AND GO SOUTH FOR 2.3 MILES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "STARK".

THE STATION IS LOCATED 123.64 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE EAST SIDE OF A 5 INCH PINE, 219.97 FEET SOUTH OF A P.K. NAIL AND TIN TAB 2 FOOT UP THE EAST SIDE OF A 14 INCH AUSTRALIAN PINE, AND 6.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

THE STATION IS LOCATED ON THE WEST SIDE OF PAVEMENT (WEST EDGE TO NORTH) OF NORTH LAKE WAY AND ON THE CENTERLINE OF ORANGE GROVE EXTENDED WEST OR CENTERLINE OF BIKE PATH TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STARR".

THE STATION IS LOCATED 18.8 FEET NORTH NORTHEAST OF A WATER MAIN CROSS SIGN AND POST, 34 FEET SOUTHWEST OF A POWER AND LIGHT POLE.
## CONTROL STATIONS REPORT

**NAME:** STAY  
**TOWNSHIP:** 43  
**RANGE:** 40  
**SECTION:** 25  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**APPROXIMATE LATITUDE:** 26 41 35.51325  
**APPROXIMATE LONGITUDE:** 80 18 41.53954

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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**GPS HORIZONTAL AGENCY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** STEARNS  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 18

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**NAME:** STEARNS  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 18

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELLING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELLING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:** Y

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**POINT NO:** 12206  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 54 24.57977  
**APPROXIMATE LONGITUDE:** 80 11 30.41801

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**

**CONVERGENCE 98:** 0:21'56.775"  
**SCALE FACTOR 98:**

**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

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NAVD88 VERTICAL CONSTRAIN:  

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NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  

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NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  

| X72: | 757870.7400 |
| N90: | 935865.0541 |
| E90: | 914109.2315 |

**HORIZONTAL AGENCY:**  
NGS  
HORIZONTAL CONSTRAIN:  

| X72: | 757870.7400 |
| Y72: | 935700.0300 |
| N90: | 935865.0541 |
| E90: | 914109.2315 |

**POINT NO:**  
11200  

**GPS NO:**  

**DATE LAST RECOVERED:**  

**FIELD BOOK:**  
FIELD BOOK PAGE HORIZONTAL:  
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**CONVERGENCE 90:**  
0:21'29.487"  
SCALE FACTOR 90: 1.000017458  
POINT NO: 11200  

**HORIZONTAL CONTROL SURVEY DRAWING NO:**  

**APPROXIMATE LATITUDE:**  
26 54 22.1616 |  
**APPROXIMATE LONGITUDE:**  
80 12 30.64221  

**MONUMENT TYPE:**  
PBCO BRASS DISK/CM  

**GPS ACCURACY:**  

**GPS NO:**  

**GPS HORIZONTAL AGENCY:**  

**DATE CREATED 98:**  
N98: m  
E98: m  

**CONVERGENCE 98:**  

**SCALE FACTOR 98:**  

**DATUM:**  

**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
NAME: STEER  
STAMPED:  
PID:  
DATE LAST RECOVERED:  
STATUS 2009:  
DISK: N  
TOWNSHIP: 43  
RANGE: 40  
SECTION: 22  
STABILITY:  

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<td>HORIZONTAL 90 BY: Gary L. Beaty</td>
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| APPROXIMATE LATITUDE: 26 42 34.69568 | APPROXIMATE LONGITUDE: 80 20 46.10093 |

| MONUMENT TYPE: PBCO BRASS DISK/CM |

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<td>GPS HORIZONTAL 98 BY:</td>
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

The station is located approximately 450 feet west of the intersection of Glades Road and St. Andrews Boulevard.

The station is a Palm Beach County brass disk set in concrete stamped "Steve Dallas".

The station is located in the grass median, 2 feet south of the centerline of Glades Road, 6 feet east of a catch basin and 115 feet east of a witness sign and post near some cabbage palms.
**CONTROL STATIONS REPORT**

**NAME:** STICK TIGHTS  
**DATE LAST RECOVERED:** 03/04/1992  
**STAMPED:** STICK TIGHTS  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 35  
**STABILITY:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

**APPROXIMATE LATITUDE:** 26 35 57.42622  
**APPROXIMATE LONGITUDE:** 80 13 18.38861

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKES ROAD, (SOUTH 50TH STREET), GO WEST ON 50TH STREET FOR 1 MILE TO HIGH VOLTAGE LINES. TURN LEFT AND GO SOUTH .50 MILE ON THE EAST SIDE OF THE POWERLINES TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STICK TIGHTS".

THE STATION IS LOCATED 3.8 FEET NORTHWEST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 33.5 FEET NORTHEAST OF THE SOUTHEAST FENCE CORNER AND 7.5 FEET EAST OF THE FENCE POST.
CONTROL STATIONS REPORT

NAME: STIHL
STAMPED: PID: STATUS 2009: DISK: N
TOWNSHIP: 43 RANGE: 40 SECTION: 32 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVd88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:
VERTICAL CONTROL SURVEY DRAWING NO.:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72: 855124.4143 X72: 705257.0902 N90: 855288.8480 E90: 861495.8770

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:16'56.679" SCALE FACTOR 90: 0.999989514 POINT NO: 30410
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 41 07.12262 APPROXIMATE LONGITUDE: 80 22 16.20669
MONUMENT TYPE: PBCO BRASS DISK/CM

GPSACCURACY: GPSNO: GPSHORIZONTALAGENCY:
DATECREATED 98: N98: m SCALEFACTOR 98: DATUM: ADJUSTMENT:
CONVERGENCE 98: E98: m GPSHORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: STING
DATE LAST RECOVERED: 09/26/1994
STAMPED: STING
STATUS 2009: 
DISK: Y
TOWNSHIP: 41
RANGE: 42
SECTION: 33

FIELD BOOK: 1211GG
FIELD BOOK PAGE: 29
NAVDB88 VERTICAL CONSTRAIN: 

NGVD 1929: 18.091
NGVD 29 AGENCY: PBCO
NGVD 29 LEVELING DATE: 12/09/1991
VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 16.562
NAV88 AGENCY: PBCO
NAV88 LEVELING DATE: 12/09/1991
VERTICAL 88 By: Gary L. Beaty

X72: 778672.2405
Y72: 917228.2136
N90: 917393.4340
E90: 934911.0000

POINT NO: 12421
GPS NO: 0991

HORIZONTAL ACCURACY: 10
HORIZONTAL AGENCY: ADR
HORIZONTAL CONSTRAINT: Y

CONVERGENCE 90: 0:23'10.405"
SCALE FACTOR 90: 1.000030258
POINT NO: 12421
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 51 17.90487
APPROXIMATE LONGITUDE: 80 08 42.25226

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2
DATE CREATED 98: 11/19/1998
CONVERGENCE 98: 0:23'10.406"

GPS NO: 0991
GPS HORIZONTAL AGENCY: PBCO
SCALE FACTOR 98: 1.000030258
DATUM: 83
ADJUSTMENT: 90/98
GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM PGA BLVD AND FLORIDA'S TURNPIKE, GO WEST ON PGA BOULEVARD FOR 1.00 MILE. TURN RIGHT ON A SHELL ROAD AND GO NORTH 1.00 MILE TO THE STATION AT THE ENTRANCE OF THE WATER PLANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "STING".

THE STATION IS LOCATED 24.04 FEET EAST SOUTHEAST OF A NAIL AND TIN TAB 3 FEET UP THE NORTH SIDE OF A POWER POLE, 105.66 FEET SOUTH SOUTHWEST OF A NAIL AND TIN TAB 3 FEET UP THE NORTHWEST SIDE OF A POWER POLE, AND 33 FEET WEST SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE WEST SIDE OF A POWER POLE.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO 3 MILES WEST ON SOUTHERN BOULEVARD TO SHELL ROAD ENTRANCE TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD. TURN RIGHT AND GO 1.65 MILES NORTHERLY THEN TURN LEFT AND GO .1 MILE WEST. TURN RIGHT AND GO ONE MILE NORTH, TURN LEFT AND GO .45 MILE WEST. TURN RIGHT AND GO 2.1 MILES ON THE WEST SIDE OF THE POWERLINES. THEN TURN LEFT AND GO ONE MILE WEST, THEN TURN RIGHT AND GO A HALF A MILE NORTH TO THE STATION AT THE CANAL INTERSECTION.

CONTROL STATIONS REPORT

NAME: STOKED  
STAMPED: STOKED  
TOWNSHIP: 43  
SECTION: 11  
DATE LAST RECOVERED: 04/15/1993  
MEMO TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR 2.1 MILES WHERE NORTH COUNTY ROAD TURNS WEST OF THE SEA WALL AND OCEAN, AND THE STATION IS ON THE RIGHT OF CURVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STOKED".


N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy 3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR 2.1 MILES WHERE NORTH COUNTY ROAD TURNS WEST OF THE SEA WALL AND OCEAN, AND THE STATION IS ON THE RIGHT OF CURVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STOKED".


N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m  Local Accuracy 3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: STONE
STAMPED: STONE
TOWNSHIP: 46
RANGE: 41
SECTION: 24
DATE LAST RECOVERED: 06/23/1993
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND WEST ATLANTIC AVENUE, GO WEST .80 MILE TO THE END OF PAVEMENT, CONTINUE WEST ON THE SHELL ROAD FOR .10 MILE. FOLLOW AROUND TO THE RIGHT AND GO .05 MILE TO A LOCKED GATE (MASTER KEY #2402). TURN LEFT AND GO .10 MILE TO THE CANAL ROAD. TURN LEFT AND GO SOUTH FOR .52 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STONE". THE STATION IS LOCATED 3 FEET EAST OF A WITNESS POST AND SIGN ON THE CUT OF A CANAL, 54 FEET NORTH OF A FIG TREE ON THE WEST SIDE OF A CANAL, 18 FEET SOUTH OF A 4 INCH SWAMP MAPLE WHICH IS 14 FEET SOUTH OF ANOTHER 3 INCH SWAMP MAPLE, AND 7 FEET WEST OF THE CENTER CANAL ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: STONE BRIDGE
STAMPED: STONE BRIDGE
TOWNSHIP: 46
RANGE: 41
SECTION: 36
NAME: STONE BRIDGE
SECTION: 36
TOWNSHIP: 46
RANGE: 41

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CLINT MOORE ROAD AND STATE ROAD 7, GO NORTH ON STATE ROAD 7 FOR .3 MILE TO THE STONE BRIDGE SUBDIVISION. TURN LEFT AND GO WEST ON STONE BRIDGE COUNTRY CLUB BOULEVARD FOR 0.35 MILE TO STONE BRIDGE BOULEVARD. TURN LEFT AND GO SOUTH, THEN WEST ON STONE BRIDGE BOULEVARD FOR 0.8 MILE TO THE POWER LINES WHICH LEAD NORTH AND SOUTH. GO SOUTH UNDER THE WESTERLY SET OF LINES FOR 474 FEET TO AN EAST-WEST CANAL AND THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STONE BRIDGE".

### CONTROL STATIONS REPORT

**NAME:** STOP  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**STABILTY:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**SECTION:** 04  
**TOWNSHIP:** 44  
**RANGE:** 41  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVDD8 VERTICAL CONSTRAIN:**  

**NGVD 1929:**  
**NGVD 929 AGENCY:**  
**NGVD 929 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVDD8 FEET:**  
**NAVDD8 AGENCY:**  
**NAVDD8 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 41316  
**GPS NO:**  
**DATE LAST RECOVERED:**  

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL AGENCY:**  
**HORIZONTAL CONSTRAIN:** N  
**X72:** 739251.8481  
**Y72:** 852482.7280  
**N90:** 852647.2770  
**E90:** 895490.8030  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  

**CONVERGENCE 90:** 0:19'44.613"  
**SCALE FACTOR 90:** 1.000006846  
**POINT NO:** 41316  
**HORIZONTAL 90 BY:**  

**APPROXIMATE LATITUDE:** 26 40 39.16592  
**APPROXIMATE LONGITUDE:** 80 16 01.59638  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
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**DATE CREATED 98:**  
**N98:** m  
**SCALE FACTOR 98:**  
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**E98:** m  
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**GPS HORIZONTAL 98 BY:**  

**CONVERGENCE 98:**  

### N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m  Local Accuracy  
3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: STORCH

STAMPED: PID: DATE LAST RECOVERED: DISK: Y

TOWNSHIP: 43 RANGE: 40 SECTION: 34 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: PBCO NGVD 29 LEVELING DATE: VERTICAL 29 By:

NGVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN: Y


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y

CONVERGENCE 90: 0:17'35.995" SCALE FACTOR 90: 0.999993328 POINT NO: 30203

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 04.99844 APPROXIMATE LONGITUDE: 80 20 48.62216

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** STORM  
**DATE LAST RECOVERED:** 03/30/1993  
**STAMPED:** STORM  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 47  
**RANGE:** 41  
**SECTION:** 16  
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**VERTICAL CONTROL SURVEY DRAWING NO.:**

- **HORIZONTAL ACCURACY:** 22  
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL CONSTRAIN:** N  
- **Y72:** 738681.2586  
- **X72:** 742351.5454  
- **N90:** 738845.1830  
- **E90:** 898591.0480

**FIELD BOOK HORIZONTAL:**

- **FIELD BOOK PAGE HORIZONTAL:**
- **CONTINUANCE:**
- **SCALE FACTOR 90:** 1.000008562  
- **POINT NO.:** 71309  
- **HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 21 51.96381  
**APPROXIMATE LONGITUDE:** 80 15 34.65926

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**

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- **SCALE FACTOR 98:**
- **DATUM:**
- **ADJUSTMENT:**
- **GPS HORIZONTAL 98 BY:**

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

To reach the station from the intersection of State Road 827 (Lox Road) and State Road 7 (US-441), go west on State Road 827 for 6.4 miles to the levee. Go north (through locked gate, Key #W1147) on levee for 0.1 mile. Continue northeast along levee for 1.0 mile. Continue along levee for 1.5 miles to the station on the right.

The station is a Palm Beach County brass disk set in concrete stamped "storm".

The station is located 8 feet south of the centerline of the levee and 3.3 feet north of a witness sign and post.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LANTANA ROAD, GO SOUTH ON JOG ROAD FOR 0.75 MILE TO WINSTON TRAILS BOULEVARD AND THE STATION AT THE CENTERLINE.

THE STATION IS A PK NAIL AND SQUARE BRASS WASHER SET IN DRILL HOLE STAMPED "STORM II".

TO REACH THE STATION FROM THE INTERSECTION OF ST. ANDREWS BOULEVARD AND YAMATO ROAD, GO SOUTH ON ST. ANDREWS BOULEVARD FOR 1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STRATHMORE".

THE STATION IS LOCATED 25 FEET SOUTH OF THE CENTERLINE OF THE CANAL, AT THE EAST SIDE OF THE WEST CONCRETE SIDEWALK AND 2.5 FEET NORTHWEST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: STREBS 3
STAMPED: STREBS 3
PID: 
STATUS 2009: 
DISK: Y
TOWNSHIP: 45
RANGE: 43
SECTION: 33
FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 
NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 
VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N
Y72: 791171.0047
X72: 807427.0927
N90: 791335.8410
E90: 963666.8770
FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y
CONVERGENCE 90: 0.25'10.879"
SCALE FACTOR 90: 1.000049593
POINT NO: 53367
HORIZONTAL 90 BY: Gary L. Beaty
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763
APPROXIMATE LATITUDE: 26 30 27.5839
APPROXIMATE LONGITUDE: 80 03 35.03417
MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m
E98: m
SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH FEDERAL HIGHWAY (US-1) AND WOOLBRIGHT ROAD, GO SOUTH ON SOUTH FEDERAL HIGHWAY FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STREBS 3".

THE STATION IS LOCATED 103 FEET NORTH OF THE CENTERLINE OF SOUTHEAST 23RD AVENUE, BETWEEN THE WEST WALK AND THE BACK OF CURB, 4 FEET NORTH OF A CONCRETE DRIVE AND 21.3 FEET SOUTH OF A HOSPITAL SIGN WITH A WITNESS SIGN ATTACHED.
CONTROL STATIONS REPORT

NAME: STROLERS
STAMPED: STROLERS
DATE LAST RECOVERED: 08/16/1993
STATION: 15
TOWNSHIP: 46
RANGE: 42
SECTION: 15
STABILITY:

FIELD BOOK: FIELD BOOK PAGE:
NGVD 1929:
NGVD 88 FEET:
HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N
Y72:
X72:
N90:
E90:

HPDF: Y
FIELD BOOK HORIZONTAL:
CONVERGENCE 90: 0:22'48.287" SCALE FACTOR 90: 1.000030459 POINT NO: 62344
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty
APPROXIMATE LATITUDE: 26 27 40.07324 APPROXIMATE LONGITUDE: 80 08 49.45745
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:
N98: m E98: m SCALE FACTOR 98: DATUM: ADJUSTMENT:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the
County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND ATLANTIC AVENUE (SR-806), GO NORTH ON JOG ROAD FOR 0.5 MILE TO THE STATION IN THE GRASS MEDIAN.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "STROLERS".
THE STATION IS LOCATED 18 FEET SOUTH OF THE SOUTH CUT OF THE CANAL TO THE EAST, 3.5
FEET EAST OF THE EAST EDGE OF PAVEMENT (SOUTHBOUND) AND 1.5 FEET WEST OF A
WITNESS SIGN AND POST.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: SUBSTATION
STAMPED: SUBSTATION
DATE LAST RECOVERED: 03/03/1992
PID:
STATUS 2009:
DISK: Y

TOWNSHIP: 44
RANGE: 41
SECTION: 02

NAME:
SUBSTATION
STAMPED: SUBSTATION
DATE LAST RECOVERED: 03/03/1992
PID:
STATUS 2009:
DISK: Y

TOWNSHIP: 44
RANGE: 41
SECTION: 02

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON ROAD AND ACME ROAD, GO EAST ON ACME ROAD FOR .65 MILE TO THE NORTH-SOUTH CANAL. CROSS THE CANAL AND TURN RIGHT. THEN GO .20 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUBSTATION".

THE STATION IS LOCATED 1.8 FEET EAST OF A WITNESS POST, 4.4 FEET EAST OF THE CUT OF THE CANAL, 1.6 FEET SOUTH OF A DITCH LEADING WEST ON THE WEST SIDE OF THE CANAL, AND 75 FEET SOUTH OF THE SOUTH CONCRETE POWER POLE WHERE THE POWERLINES TURN TO THE WEST.
CONTROL STATIONS REPORT

NAME: SUE
TOWNSHIP: 46 RANGE: 42 SECTION: 26 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:
NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
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Y72: 760756.7324 X72: 784749.7760 N90: 760921.1780 E90: 940989.4720

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:23'14.366" SCALE FACTOR 90: 1.000034193 POINT NO: 62374
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 25 27.96728 APPROXIMATE LONGITUDE: 80 07 46.90972
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98: m
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME:  SUGAR  
STAMPED:  SUGAR  
DATE LAST RECOVERED:  10/04/1993  
TOWNSHIP:  43  
RANGE:  40  
SECTION:  17  

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 3 MILES ON SOUTHERN BOULEVARD. TURN RIGHT ON THE SHELL ROAD TO G.K.K. CORPORATION AT 20125 SOUTHERN BOULEVARD AND GO NORTHERLY FOR 1.65 MILES. TURN LEFT AND GO .1 MILE WEST, TURN RIGHT AND GO ONE MILE NORTH, TURN LEFT AND GO .45 MILE WEST TO A GRASS TRAIL TO THE NORTH. TURN RIGHT AND GO .5 MILE NORTH TO THE STATION IN THE WEST TRACK OF THE TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUGAR".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES AND WELLINGTON TRACE, GO NORTH ON GREENVIEW SHORES FOR .27 MILE TO THE STATION ON THE RIGHT. THE STATION IS ON THE SOUTHWEST EDGE OF AN EIGHT FOOT ASPHALT BIKE PATH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUGAR POND".

THE STATION IS LOCATED 34.2 FEET SOUTH OF A WITNESS POST AT THE SOUTHWEST CORNER OF A GRAY WOODEN FENCE CORNER, 106 FEET SOUTH OF A POWER POLE AT THE NORTHWEST CORNER OF A GRAY WOODEN FENCE, AND 26 FEET NORTH-NORTHWEST OF A CABLE TV BOX.
CONTROL STATIONS REPORT

NAME: SUIT
STAMPED: PID: DATE LAST RECOVERED: DISK: N
TOWNSHIP: 46 RANGE: 42 SECTION: 27 STABILITY: 

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MONUMENT TYPE: PBCO BRASS DISK/CM

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DATE CREATED 98: N98: m SCALE FACTOR 98: m GPS HORIZONTAL 98 BY:

CONVERGENCE 98: E98: m DATUM: m ADJUSTMENT: m

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

SEE NGS WEBSITE TO REACH DESCRIPTION.
**NAME:** SUITER S-1  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 42  
**RANGE:** 40  
**SECTION:** 28  
**STABILITY:**  

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**NGVD 29 LEVELING DATE:**  
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**NAV 88 AGENCY:**  
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**VERTICAL 88 By:**  
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**APPROXIMATE LONGITUDE:** 80 21 15.40666  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO** SEE NGS WEBSITE TO REACH DESCRIPTION.
THE STATION IS LOCATED AT THE INTERSECTION OF SUMMIT BOULEVARD AND CONGRESS AVENUE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, IN CUTOUT, STAMPED "SUMGRESS".
THE STATION IS LOCATED AT THE CENTERLINE OF SUMMIT BOULEVARD AND BETWEEN THE TWO NORTHBOUND LANES OF CONGRESS AVENUE, 87.2 FEET SOUTH SOUTHWEST OF A WOOD POWER POLE WITH A WITNESS SIGN.
### CONTROL STATIONS REPORT

**NAME:** SUMMER  
**DATE LAST RECOVERED:** 07/11/2007  
**STAMPED:** SUMMER  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 20  
**STABILITY:** C  
**PID:**  
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**DISK:** Y  
**GPS HORIZONTAL AGENCY:** PBCO  

**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000023609  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark  

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (SR-802) AND THE FLORIDA TURNPIKE (EXIT 93), GO WEST ON LAKE WORTH ROAD FOR 0.4 MILE (0.64 KM) TO THE STATION ON THE LEFT, ON THE SOUTH SIDE OF LAKE WORTH ROAD ACROSS FROM CYPRESS ISLE WAY, THE ENTRANCE TO THE "SUMMER CHASE" DEVELOPMENT. THE STATION IS 2 FEET SOUTH OF THE SOUTH GUARDRAILS ON LAKE WORTH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUMMER". THE STATION IS SOUTHWEST 15.76 FEET (4.80 M) FROM AN X-CUT IN THE TOP OF THE CONCRETE CURB ON THE SOUTH SIDE OF LAKE WORTH ROAD, SOUTHEAST 19.84 FEET (6.05 M) FROM AN X-CUT IN THE SAME CONCRETE CURB, AND EAST 14.98 FEET (4.57 M) FROM AN X-CUT 1 FOOT UP THE NORTHEAST CORNER OF A CONCRETE POWER POLE WITH A PALM BEACH COUNTY WITNESS POST BESIDE IT.
THE STATION IS LOCATED ON THE ATHLETIC FIELD OF JOHN F. KENNEDY MIDDLE SCHOOL IN RIVIERA BEACH. PERMISSION FROM THE FRONT OFFICE MUST BE OBTAINED BEFORE USING THIS POINT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SUN".

THE STATION IS LOCATED 51.8 FEET WEST OF THE SOUTHWEST CORNER OF AN ASPHALT BASKETBALL COURT, 17.0 FEET NORTH OF THE NORTHEAST CORNER OF A CHAIN LINK FENCE, 8.8 FEET EAST OF THE SOUTHEAST CORNER OF A CHAIN LINK SOFTBALL BACKSTOP AND 15.0 FEET NORTH OF A POWER POLE WITH WITNESS SIGN.
CONTROL STATIONS REPORT

NAME: SUN 2
STAMPED: SUN 2
TOWNSHIP: 42
RANGE: 40
SECTION: 26
DATE LAST RECOVERED: 06/15/1993

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND TEMPLE BOULEVARD, GO 2 MILES WEST ON TEMPLE ROAD TO THE STOP BARRIER AND THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUN 2".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME: SUN UP
STAMPED: SUN UP
TOWNSHIP: 42
SECTION: 18
RANGE: 41

DATE LAST RECOVERED:
STATUS 2009: DISK: Y

MEMO
TO REACH THE STATION FROM SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BLVD, GO EAST ON NORTHLAKE BOULEVARD FOR .50' TO APACHE BLVD AND NORTHLAKE BLVD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "SUN UP".

THE STATION IS LOCATED 71.55 FEET SOUTHEAST OF A P.K. NAIL AND WASHER 2 FOOT UP THE SOUTHWEST SIDE OF A 6 INCH PINE, 58.30 FEET NORTHEAST OF A P.K. NAIL AND WASHER ON THE NORTH SIDE OF A POWER POLE, AND 42.5 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
CONTROL STATIONS REPORT

NAME: SUNFLOWER
STAMPED: SUNFLOWER
TOWNSHIP: 46
RANGE: 42
SECTION: 09

TO REACH THE STATION FROM THE INTERSECTION OF SIMS ROAD AND EL CLAIR RANCH ROAD, GO WEST ON SIMS ROAD FOR 1.0 MILE TO A SHELLROCK ROAD LEADING NORTH. TURN RIGHT AND GO NORTH ON THE SHELLROCK ROAD FOR 0.5 MILE TO THE L-31 CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "SUNFLOWER". THE STATION IS LOCATED 17.3 FEET SOUTH OF THE CENTERLINE OF A CULVERT UNDER THE ROAD, 96 FEET NORTHEAST OF A PK AND TINTAB IN THE EAST SIDE OF A POWER POLE, 58 FEET NORTHEAST OF THE CENTER OF THE TOP PULLEY IN A CANAL PUMP AND 62 FEET NORTHEAST OF A WITNESS SIGN IN A POWER POLE.

MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** SUNNY BEACH  
**STAMPED:** SUNNY BEACH  
**DATE LAST RECOVERED:** 05/27/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**  

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**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  
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**DATE CREATED 98:**  
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**SCALE FACTOR 98:**  

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**ADJUSTMENT:**  

**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND ATLANTIC AVENUE (DELRAY), GO SOUTH ON STATE ROAD A1A FOR 0.4 MILE TO THE STATION AT THE CENTERLINE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “SUNNY BEACH” IN CUTOUT.

THE STATION IS LOCATED 2 FEET WEST OF THE PAINTED CENTERLINE OF STATE ROAD A1A AND AT THE EXTENDED CENTERLINE OF NASSAU STREET.
CONTROL STATIONS REPORT

NAME: SUNNY LANE  
STAMPED: SUNNY LANE  
TOWNSHIP: 44  
SECTION: 01  
RANGE: 42  

NAME: SUNNY LANE
STAMPED: SUNNY LANE
TOWNSHIP: 44
SECTION: 01
RANGE: 42

THE STATION IS LOCATED AT THE INTERSECTION OF SUNNY LANE AND HAVERHILL ROAD IN THE SOUTHEASTERN QUADRANT.
THE STATION IS A PK NAIL WITH A SQUARE BRASS WASHER STAMPED "SUNNY LANE" SET IN A CONCRETE SIDEWALK.
THE STATION IS LOCATED 28.5 FEET SOUTH OF THE CENTERLINE OF SUNNY LANE, 11.5 FEET NORTH OF THE CENTERLINE OF A CONCRETE CULVERT, 43 FEET NORTH OF THE CENTER OF A MANHOLE IN SAME SIDEWALK, AND 6.3 FEET WEST SOUTHWEST OF THE NORTH END OF AN ALUMINUM HANDRAIL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF 36TH STREET AND ELECTRONICS WAY, GO SOUTH ON ELECTRONICS WAY FOR .30 MILE TO A VACANT LOT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SUNSHINE".

THE STATION IS LOCATED 1.7 FEET NORTHWEST OF A WITNESS POST AND SIGN, 138.5 FEET SOUTH OF THE SOUTHEAST CORNER OF THE NORTH PROPERTY (#3300) 6 FOOT CHAIN LINK FENCE, 54.2 FEET WEST SLIGHTLY NORTHWEST OF A TELEGRAPH POLE, 260 FEET EAST OF ELECTRONICS WAY ON TOP OF THE BERM, 39 FEET WEST OF THREE RAILROAD TRACKS.
### CONTROL STATIONS REPORT

**NAME:** SUPER  
**DATE LAST RECOVERED:**  
**STAMPED:**  
**PID:**  
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**DISK:** N  
**TOWNSHIP:** 42  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: SURF SPOT
STAMPED: SURF SPOT
DATE LAST RECOVERED: 01/31/1994
TOWNSHIP: 43
RANGE: 43
SECTION: 26

MEMO
THE STATION IS IN THE NORTHWEST CORNER OF THE INTERSECTION OF SOUTH OCEAN BOULEVARD AND EL BRAVO WAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SURF SPOT".

THE STATION IS LOCATED 4 FEET EAST OF A WITNESS POST AND SIGN, 4.2 FEET EAST OF A 35 MPH SPEED SIGN AND POST, 15.6 FEET WEST OF THE CENTERLINE OF SOUTH OCEAN BOULEVARD AND 18.4 FEET NORTH OF THE CENTERLINE OF EL BRAVO WAY.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

Monday, February 22, 2010
**CONTROL STATIONS REPORT**

**NAME:** SUSAN  
**DATE LAST RECOVERED:** 02/18/1993

**STAMPED:** SUSAN  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 13  
**STABILITY:**

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAV88 FEET:**  
**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 903605.1553  
**X72:** 791540.1192  
**N90:** 903770.2020  
**E90:** 947779.0270

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:24'12.225"  
**SCALE FACTOR 90:** 1.000038673  
**POINT NO:** 22320  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 49 02.12126  
**APPROXIMATE LONGITUDE:** 80 06 21.24358

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED 0.55 MILE NORTH OF NORTHLAKE BOULEVARD AT THE INTERSECTION OF A CANAL AND MILITARY TRAIL IN A 2-FOOT WIDE SWALE AREA BETWEEN THE SIDEWALK AND CURB ON THE EAST SIDE.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "SUSAN".

THE STATION IS LOCATED 28 FEET SOUTH OF THE CENTERLINE OF THE CANAL, 32 FEET NORTH-NORTHWEST OF A CONCRETE POWER POLE, 31.3 FEET NORTHWEST OF THE NORTH CORNER OF A LARGE SOUTHERN BELL TELEPHONE BOX AND 7.0 FEET WEST OF A WITNESS POST/SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF PADDOCK DRIVE AND HORSESHOE TRACE, GO NORTH ON HORSESHOE TRACE FOR .25 MILE TO THE HIGH VOLTAGE LINES AND AN EAST-WEST CANAL. TURN LEFT ON THE SOUTH SIDE OF THE CANAL AND GO .35 MILE WEST TO THE STATION ON THE SOUTH CUT OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SWALE".

THE STATION IS A LOCATED 1.7 FEET SOUTH OF A WITNESS POST AND SIGN, 11.5 FEET WEST OF THE BASE OF A GUY WIRE, 37.5 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF THE NORTH CONCRETE POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVER BOULEVARD, GO NORTH ON STATE ROAD A1A FOR 1.15 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SWIFTLY".

THE STATION IS LOCATED 17.3 FEET WEST OF THE WEST EDGE OF PAVEMENT (STATE ROAD A1A), 11 FEET SOUTH OF THE CENTER OF THE DRIVEWAY TO #4023, AT THE EAST SIDE OF THE ASPHALT BIKE PATH AND 19.4 FEET EAST OF AN AUSTRALIAN PINE TREE WITH WITNESS SIGN.
**NAME:** SYLVIA  
**STAMPED:** SYLVIA  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 01  
**DATE LAST RECOVERED:** 01/27/1994  
**DISK:** Y

**TOWNSHIP:**  
**RANGE:**  
**SECTION:**  
**DATE LAST RECOVERED:**

**X72:** 817009.3570  
**Y72:** 789777.0639  
**N90:** 817174.0930  
**E90:** 946016.4520

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND HYPOLUXO ROAD, GO NORTH ON MILITARY TRAIL 0.5 MILE TO A CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SYLVIA".

THE STATION IS LOCATED AT THE EAST EDGE OF SIDEWALK (EAST SIDE), 19 FEET NORTH OF THE CENTERLINE OF THE CANAL AND 1.2 FEET WEST OF A WITNESS SIGN POST.
MEMO

TO REACH THE STATION FROM SR-710 AND PGA BOULEVARD, GO SOUTHEAST ON SR-710 FOR 2.0 MILES TO THE STATION ON THE SOUTHWEST SIDE OF THE SCL RAILROAD TRACKS. THE STATION IS LOCATED 12.5 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACKS, 4.0 FEET EAST OF MILE POST 959, 49.2 FEET NORTH-NORTHWEST OF A UTILITY POLE, AND 133.2 FEET SOUTHEAST OF ANOTHER UTILITY POLE.
THE STATION IS LOCATED ABOUT 1.5 MILES NORTHEAST ALONG STATE HIGHWAY 707 FROM THE JUNCTION OF US-1 AT JUPITER, ABOUT 0.25 MILE SOUTH OF THE MARTIN-PALM BEACH COUNTY LINE, ABOUT 1.05 MILES NORTHEAST OF THE EAST END OF THE HIGHWAY BRIDGE OVER JUPITER SOUND (INTRACOASTAL WATERWAY), 134 FEET SOUTH OF THE EXTENDED CENTERLINE OF A BOARDBACK LEADING WEST TO A CONCRETE BOAT HOUSE, 49 1/2 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 1 1/2 FEET NORTH OF A 2-FOOT HIGH CONCRETE RIGHT-OF-WAY MARKER, 1.5 FEET SOUTH OF A METAL WITNESS POST, 2 FEET BELOW THE LEVEL OF THE HIGHWAY AND SET IN THE TOP OF A CONCRETE POST PROJECTING 3 INCHES ABOVE THE LEVEL OF THE GROUND.

THE STATION IS A USC&G BRASS DISK SET IN CONCRETE STAMPED "T 308".
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 802 AND STATE ROAD A1A, 
GO NORTH ON A1A FOR 0.87 MILE TO THE STATION AT THE CENTERLINE.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “T.L. SCOTT”.
THE STATION IS LOCATED 12 FEET SOUTH OF THE EXTENDED PROPERTY LINE BETWEEN #2500 
AND #2545 SOUTH OCEAN BOULEVARD AND 28 FEET WESTERLY OF A WITNESS SIGN AND POST.
TO REACH THE STATION FROM CONGRESS AVENUE AT THE MAIN ENTRANCE TO JOHN PRINCE PARK, GO EASTERLY ON PARK ROAD FOR 0.7 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “TABLE”. THE STATION IS LOCATED ON THE NORTH BANK (WHERE CANAL MEETS LAKE) OF THE CANAL, 70 FEET SOUTHEAST OF A WOOD GUY POLE, 102 FEET SOUTHEAST OF THE CENTERLINE OF PARK ROAD (AT CURVE, RADIAL), 4.8 FEET EASTERLY OF A CABBAGE PALM WITH A WITNESS SIGN AND AT THE SOUTH CORNER OF THE SOUTHEASTERNMOST PICNIC TABLE.
NAME:  TAD

TOWNSHIP:  41  RANGE:  43  SECTION:  31

NAME:  TAD


HORIZONTAL AGENCY:  PBCO

POINT NO:  13349

GPS NO:  

DATE LAST RECOVERED:  

STATUS 2009:  

DISK:  N

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD AND MILITARY TRAIL, GO NORTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION IN THE GRASS MEDIAN AND THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "TAG".

THE STATION IS LOCATED 22 FEET NORTH OF A MANHOLE AND CENTERLINE OF THE CANAL, 1.7 FEET EAST OF A WITNESS SIGN AND POST, AND AT THE BACK OF THE WEST CURB AND GUTTER OF NORTHBOUND MILITARY TRAIL.
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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
The station is located at the intersection of Tamarind Avenue and 22nd Street, West Palm Beach, in the northeastern quadrant.

The station is a Palm Beach County Brass Disk Set in concrete stamped "TAMAR".

The station is located 31 feet north of the centerline of 22nd Street, 20.1 feet northwest of a fire hydrant, 3.5 feet northeast of a catch basin, and 5.0 feet south of a witness sign in a wooden power pole.
CONTROL STATIONS REPORT

NAME: TAN-1

STAMPED: TAN-1

DATE LAST RECOVERED: 02/08/1994

TOWNSHIP: 44

SECTION: 02

RANGE: 40

PID:

STATUS 2009:

DISK: Y

FIELD BOOK: N

FIELD BOOK PAGE: N

NAVDOG VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 BY:

NAVDOG FEET:

NAVDOG 88 AGENCY:

NAVDOG 88 LEVELING DATE:

VERTICAL 88 BY:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

X72: 721032.6536

Y72: 847418.6865

N90: 847583.1380

E90: 877271.5250

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0.18'13.777"

SCALE FACTOR 90: 0.999997228

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

POINT NO: 40303

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 50.01103

APPROXIMATE LONGITUDE: 80 19 22.73726

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: N98: m

GPS HORIZONTAL AGENCY:

SCALE FACTOR 98:

DATE CREATED 98: E98: m

ADJUSTMENT:

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD ACROSS THE C-51 CANAL BRIDGE TO MAC ARTHUR DAIRY ROAD (WHICH IS JUST SOUTH OF THE BRIDGE). TURN RIGHT ON MAC ARTHUR DAIRY ROAD AND GO 1.2 MILES WEST TO AN ORANGE GROVE TRAILER. JOG SOUTH TO THE GROVE ROAD ON THE SOUTH SIDE OF A BARB WIRE FENCE AND CONTINUE WEST .3 MILE ON THE GROVE ROAD WHICH PARALLELS MAC ARTHUR DAIRY ROAD TO THE ROAD RUNNING SOUTH IN THE GROVES ON THE EAST SIDE OF THE CANAL RUNNING SOUTH. TURN LEFT AND GO SOUTH 1.3 MILES TO THE STATION ON THE NORTHEAST CORNER OF THE CANAL TEE INTERSECTION AT SOUTH END OF THE GROVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “TAN-1”.

THE STATION IS LOCATED 4.3 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF AN EAST-WEST CANAL, 15 FEET EAST OF THE EAST CUT OF NORTHERLY RUNNING ROADS.
Control Stations Report

Name: TANK  
Stamp: TANK  
Status 2009:  
Disk: Y

Township: 44  
Range: 40  
Section: 03

Memo to reach the station from the intersection of Big Blue Trace and Southern Boulevard, go west on Southern Boulevard for 5.75 miles to the Shell Road and cow bridge into the cane fields on the left (south). Cross the bridge and turn left on the Shell Road and go east 20 mile to the locked gate (Juice Fruit Groves). Call 793-0934 and go through the gate .10 mile. Turn right and go south .80 mile to the station on the left.

The station is a Palm Beach County Brass Disk in a round concrete monument stamped "Tank".

The station is located 29.90 feet south of an X-Cut on the southeast corner of an "L" shaped angle iron on a riser on the east end of a 36 inch corrugated metal pipe, 23.60 feet northwest of an orange tree at the northwest corner of an orange grove, and 8.0 feet southwest of a Palm Beach County Survey Witness Sign and post.
MEMO

THE STATION IS LOCATED 2.0 MILES SOUTH OF HYPOLUXO ROAD IN THE CENTER OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TARTAN".

THE STATION IS 27.0 FEET NORTH OF THE CENTERLINE OF TARTAN LAKES BOULEVARD. IT IS THE APPROXIMATE RADIUS POINT OF THE SOUTH END OF A GRASS MEDIAN 2.7 FEET FROM THE BACK OF CURB TO THE SOUTH, 3.7 FEET FROM THE BACK OF CURB TO THE WEST, AND 2.6 FEET SOUTH OF A WITNESS POST.
CONTROL STATIONS REPORT

NAME: TATUM
STAMPED: TATUM
DATE LAST RECOVERED: 04/20/1993
TOWNSHIP: 43
RANGE: 43
SECTION: 04

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF 45TH STREET AND WINDSOR AVENUE, GO SOUTH ON WINDSOR AVENUE FOR .20 MILE TO THE STATION ON THE RIGHT ACROSS FROM THE BALLFIELD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TATUM".
THE STATION IS LOCATED 28 FEET SOUTH OF A POWER POLE WITH WITNESS SIGN ATTACHED TO THE SOUTH SIDE, 8 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 52.5 FEET SOUTHWEST FROM THE SOUTHWEST CORNER POWER POLE.
CONTROL STATIONS REPORT

NAME: TAYLOR

TOWNSHIP: 46
RANGE: 42
SECTION: 19

DATE LAST RECOVERED: 06/03/1994

MEMO

X72: 760353.1520
Y72: 765796.9740
E90: 916592.6560
N90: 765961.1990

NAVD88 FEET:

HORIZONTAL AGENCY:
PBCO

HORIZONTAL ACCURACY:
22

POINT NO: 62401

HORIZONTAL CONSTRAIN:
N

GPS NO:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NAVD 29 LEVELING DATE: VERTICAL 29 By:

NGVD 88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:

HORIZONTAL CONVERGENCE:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL SCALE FACTOR:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 26 19.44385 APPROXIMATE LONGITUDE: 80 12 14.91356

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: m

CONVERGENCE 98: E98: DATUM: m

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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| POINT NO: | 11372 |
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| HORIZONTAL CONTROL SURVEY DRAWING NO: | S-3-94-763 |
|                                        |           |

| APPROXIMATE LATITUDE: | 26 53 55.50458 |
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| APPROXIMATE LONGITUDE: | 80 15 52.97818 |
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| MONUMENT TYPE: | PBCO BRASS DISK/CM |
|               |                   |

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| SCALE FACTOR 98: | |
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|                | |

| DATE CREATED 98: | |
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| SCALE FACTOR 98: | |
|                 | |

| CONVERGENCE 98: | |
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

THE STATION IS LOCATED APPROXIMATELY .50 MILE SOUTH OF THE INTERSECTION OF CONGRESS AVENUE AND SOUTHWEST 30TH AVENUE IN BOYNTON BEACH.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "TECH".

THE STATION IS LOCATED 3.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF CONGRESS AVENUE, 35 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE EAST AND 32.8 FEET SOUTH SOUTHWEST OF A WITNESS SIGN IN A CABBAGE PALM.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO FOUR MILES WEST ON ORANGE BOULEVARD, TWO MILES INTO THE GROVES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TEE". THE STATION IS LOCATED 1.2 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 32.2 FEET SOUTHEAST OF ANOTHER WITNESS POST AND SIGN, 29 FEET EAST OF THE CENTER OF A SHELL ROAD RUNNING NORTH ON THE NORTH SIDE OF THE CANAL, 83 FEET WEST-SOUTHWEST OF THE SOUTH GATE POST.
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**CONTROL STATIONS REPORT**

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**NGVD 29 LEVELING DATE:**  
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**NAV88 AGENCY:**  
**NAV88 LEVELING DATE:**  
**VERTICAL 29 By:**  
**VERTICAL 88 By:**  

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**GPS NO:**  
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**CONVERGENCE 98:**  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**CONVERGENCE 98:**  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**CONVERGENCE 98:**  
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**MONUMENT TYPE:** PBCO BRASS DISK/CM  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
## CONTROL STATIONS REPORT

**NAME:** TELLY  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 18  
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| APPROXIMATE LONGITUDE: 80 05 46.25071 |

| MONUMENT TYPE: PBCO BRASS DISK/CM |

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| DATUM: |
| ADJUSTMENT: |
| GPS HORIZONTAL 98 BY: |

### Notes:

- N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters
- It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

---

**Monday, February 22, 2010**

**Page 2533 of 2805**
MEMO

The station is located southwest of the intersection of 45th street and Village Boulevard.

The station is a Palm Beach County brass disk set in concrete stamped "Temple".

The station is located 165 feet south of the extended centerline of Temple Street, 201 feet west of the back of the sidewalk at the west side of Village Boulevard, 1.7 feet northeast of a metal witness sign and post located under the high tension wires running south, and 235.08 feet west of the east quarter corner of Section One, Township 43 South, Range 42 East.
CONTROL STATIONS REPORT

NAME: TENSION  
STAMPED: TENSION  
TOWNSHIP: 42  
RANGE: 43  
SECTION: 33  
DATE LAST RECOVERED: 03/18/1993  
DISK: Y

TENSION SECTION: 33  
TOWNSHIP: 42  
RANGE: 43

NAME: TENSION  
STAMPED: TENSION  
TOWNSHIP: 42  
RANGE: 43  
SECTION: 33  
DATE LAST RECOVERED: 03/18/1993  
DISK: Y

MEMO

THE STATION IS LOCATED SOUTH OF THE INTERSECTION OF AVENUE "J" (DETROIT STREET) AND 1ST STREET WEST (IRENE AVENUE) IN RIVIERA BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TENSION".

THE STATION IS LOCATED 240 FEET SOUTH OF THE CENTERLINE OF 1ST STREET, 20 FEET WEST OF THE CENTERLINE OF AVENUE "J", 40 FEET NORTH OF THE SOUTH POWER LINES AND 1.7 FEET SOUTHEAST OF A METAL WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD 2 MILES TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES TO THE ROAD CROSSING THE CANAL ON THE RIGHT. TURN RIGHT THEN LEFT AND GO WEST HALF A TENTH A MILE THEN TURN RIGHT AND GO HALF A MILE NORTH. TURN LEFT AND GO ONE MILE WEST OF THE STATION AND THE NORTH-SOUTH CANAL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TENT".

THE STATION IS LOCATED 38.3 FEET EAST OF A WITNESS POST AND SIGN, 25.6 FEET SOUTHWEST FROM AN 18 INCH WOODEN POST, 37.5 FEET NORTH-NORTHEAST OF ANOTHER 18 INCH WOODEN POST, ON THE CENTER OF THE ROAD RUNNING EAST AND ON THE EAST EDGE OF THE ROAD RUNNING NORTH EXTENDED SOUTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF TEQUESTA DRIVE AND US-1, GO NORTH ON US-1 FOR .15 OF A MILE TO THE STATION IN THE CENTER OF THE EAST SIDE WALK.

THE STATION IS A PK NAIL AND WASHER STAMPED "TEQUESTA".

THE STATION IS LOCATED 48.1 FEET NORTHWEST OF THE NORTHWEST CORNER OF TEQUESTA SHOPPES SIGN, AND 21.8 FEET NORTH OF A POWER POLE.
THE STATION IS LOCATED 170 FEET NORTH OF THE INTERSECTION OF 39TH STREET AND NORTH TERRACE DRIVE IN WEST PALM BEACH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TERRACE".
THE STATION IS LOCATED 28.5 FEET EAST OF THE CENTERLINE OF NORTH TERRACE DRIVE,
17.7 FEET WEST OF A SEWER MANHOLE, 46.7 FEET EAST OF THE FACE OF A CONCRETE POWER POLE AND 2.5 FEET WEST OF A CONCRETE POST WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 10TH STREET AND I-95 IN DELRAY, GO EAST ON SOUTHWEST 10TH STREET FOR 0.05 MILE TO SOUTHWEST 17TH AVENUE. GO NORTH ON SOUTHWEST 17TH AVENUE FOR 0.35 MILE TO A SHELL ROAD AND POWERLINES AT THE WEST SIDE OF THE HOUSES. CONTINUE NORTH ALONG POWERLINES FOR 0.2 MILE TO THE STATION 50 FEET ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TERRY". THE STATION IS LOCATED DIRECTLY WEST OF HOUSE #402 SOUTHWEST 15TH TERRACE, 4.5 FEET EAST OF THE CHAIN LINK FENCE WITH WITNESS SIGN AND 57.0 FEET SOUTHWEST OF A WOOD POWER POLE.
MEMO

The station is located on Beeline Highway 1.55 miles northwest of the intersection of PGA Boulevard and Beeline Highway (SR-710), 9 feet south of the centerline of the grass median.

The station is a Palm Beach County brass disk set in concrete, stamped "TESLA".

The station is located 12 feet northeast of the northeast edge of pavement of the southeastbound lanes, 123 feet southeast of a power pole with metal tag stamped "89", 98 feet northwest of a 4"x4" concrete post marked oil pipeline, 1.4 feet west-northwest of a witness post and sign and 13 feet northeast of a PK nail and aluminum washer on the northeast edge of pavement of the southeast bound lanes, and is 37 feet northwest of a large concrete power pole no. 189D3 on the northeast side of SR-710.
**CONTROL STATIONS REPORT**

**NAME:** TEX  
**STAMPED:** TEX  
**DATE LAST RECOVERED:** 02/19/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**  

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**APPROXIMATE LONGITUDE:** 80 03 23.68230  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF US-1 (NORTH DIXIE HIGHWAY) AND 19TH AVENUE NORTH IN LAKE WORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TEX".

THE STATION IS LOCATED AT THE CENTERLINE OF US-1 AND 25 FEET NORTH OF THE CENTERLINE OF 19TH AVENUE NORTH.
### CONTROL STATIONS REPORT

**NAME:** THANK YOU  
**DATE LAST RECOVERED:**  
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**SECTION:** 29  
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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ELLISON WILSON ROAD AND DONALD ROSS ROAD, GO WEST ON DONALD ROSS ROAD FOR .50 MILE TO THE STATION IN THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "THARIN".

THE STATION IS LOCATED 0.2 OF A MILE WEST OF THE CENTER OF THE BRIDGE OVER THE INTRACOASTAL WATERWAY, AND 36.5 FEET WEST OF THE CENTERLINE OF HARBOR LANE.
CONTROL STATIONS REPORT

NAME: THELMA

TOWNSHIP: 41

SECTION: 02

RANGE: 42

DATE LAST RECOVERED: 02/16/1993

PID: 

STATUS 2009: DISK:

FIELD BOOK: 

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NAVD88 VERTICAL CONSTRAINT: 

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NGVD 92 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAV 88 AGENCY: 

NAV 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAINT: N

Y72: 948770.9674

X72: 784716.0559

N90: 948936.2870

E90: 940954.5510

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HPDF: Y

CONVERGENCE 90: 0:23'45.883"

SCALE FACTOR 90:

POINT NO: 12311

HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

APPROXIMATE LATITUDE: 26 56 29.85090

APPROXIMATE LONGITUDE: 80 07 33.12491

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

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SCALE FACTOR 98: 

ADJUSTMENT: 

E98: m

DATUM: 

GPS HORIZONTAL 98 BY: 

CONVERGENCE 98: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND CENTER STREET, GO NORTHEAST ON CENTER STREET 0.1 MILE TO THELMA DRIVE. GO NORTH ON THELMA DRIVE 0.4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "THELMA".

THE STATION IS LOCATED NEAR THE END OF PAVEMENT, 28 FEET NORTHEAST OF THE EAST EDGE OF PAVEMENT (RADIAL), 1 FOOT WEST OF A CHAIN LINK FENCE, 42 FEET NORTH NORTHWEST OF WOOD POWER POLE #25 D5A AND 4.7 FEET SOUTH SOUTHWEST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: THOMAS
DATE LAST RECOVERED: 02/16/1993
STAMPED: THOMAS
PID: STATUS 2009:
DISK: Y
TOWNSHIP: 41
RANGE: 42
SECTION: 05
STABILITY:

FIELD BOOK: FIELD BOOK PAGE:
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NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:


HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N

APPROXIMATE LATITUDE: 26 55 37.05886 APPROXIMATE LONGITUDE: 80 09 33.17289

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: SCALE FACTOR 98:
CONVERGENCE 98: E98: DATUM: ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM INDIANTOWN ROAD AND THE FLORIDA TURNPIKE ENTRANCE, GO SOUTHERLY ALONG THE SECTION LINE (POWER LINE) ON A SHELL ROAD FOR 0.5 MILE TO THE TREE FARM.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "THOMAS" SET 1 FOOT DEEP.

THE STATION IS LOCATED 62 FEET WEST OF THE GATED ENTRANCE TO THE TREE FARM, 30.4 FEET WESERLY OF A WOOD POWER POLE WITH A WITNESS SIGN AND 5 FEET WEST OF THE CENTERLINE OF THE FARM ROAD TO THE SOUTH ALONG THE WEST SIDE OF A DITCH.
### Name: THORNE

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- Convergence 98: m
- GPS Horizontal AGENCY:
- Scale Factor 98: m
- Datum: ADJUSTMENT:

**GPS Horizontal 98 By:**

- Status 2009: Y

**Memo:** SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: TIARA

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: N

TOWNSHIP: 42

RANGE: 43

SECTION: 26

STABILITY:

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NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

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X72: 815279.2867

N90: 892896.1460

E90: 971518.3930

FIELD BOOK HORIZONTAL:

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HPDF:

CONVERGENCE 90: 0:26'08.392"

SCALE FACTOR 90: 1.000055194

POINT NO: 23343

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 47 12.71954

APPROXIMATE LONGITUDE: 80 02 00.15535

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: m

E98: m

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM U.S.1 AND MARCINSKI ROAD, GO WEST .60 MILE TO THE STATION IN SOUTHWEST CORNER OF THE INTERSECTION OF MARCINSKI ROAD AND TIDAL POINTE BLVD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "TIDAL".

THE STATION IS LOCATED 80.25 FEET EAST NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTH SIDE OF A POWER POLE, 91.05 FEET WEST SOUTHWEST OF THE NORTH 1/4 CORNER OF SECTION 20, T41S, R43E, WHICH IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT, AND 8 FEET NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** TIEDT

**TOWNSHIP:** 44  
**RANGE:** 42  
**SECTION:** 10

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

**X72:** 779598.0896  
**Y72:** 843194.6725  
**E90:** 935837.3180  
**N90:** 843359.3940

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 42324  
**GPS NO:**

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVDD88 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 843194.6725  
**X72:** 779598.0896  
**N90:** 843359.3940  
**E90:** 935837.3180

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**HPDF:**

**CONVERGENCE 90:** 0:23'02.757"  
**SCALE FACTOR 90:** 1.000030855  
**POINT NO:** 42324  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 39 04.70085  
**APPROXIMATE LONGITUDE:** 80 08 37.52423

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**N98:** m  
**E98:** m

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**DATUM:**

**GPS HORIZONTAL 98 BY:**

**ADJUSTMENT:**

**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**NGVD 29 LEVELING DATE:**

**NAVD88 VERTICAL CONSTRAIN:**  
**NAVD88 VERTICAL AGENCY:**

**VERTICAL 29 By:**

**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**HORIZONTAL CONVERGENCE:**

**SCALE FACTOR 98:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: TIGER TWO
DATE LAST RECOVERED: 05/19/1993
STAMPED: TIGER TWO
STATUS 2009: DISK: Y

TOWNSHIP: 47
RANGE: 43
SECTION: 04

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVER BOULEVARD, GO NORTH ON STATE ROAD A1A FOR 1.35 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TIGER TWO".

THE STATION IS LOCATED 7 FEET EAST OF THE EAST EDGE OF PAVEMENT, 5 FEET NORTH OF THE DRIVEWAY OF HOUSE #3905, AND 2.2 FEET WEST OF A WITNESS SIGN POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO .45 MILE WEST ON NORTH LAKE BOULEVARD TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR ACCESS). GO .95 MILE NORTH TO THE GATE ON THE RIGHT, TURN RIGHT AND GO EAST-SOUTHEAST ALONG THE DITCH FOR 1 MILE TO THE CANAL RUNNING NORTH. TURN LEFT ON THE EAST SIDE OF THE CANAL AND GO .30 MILE NORTH THROUGH ANOTHER GATE. BEAR RIGHT .05 MILE. TURN LEFT ACROSS THE CULVERT CROSSING AND GO ONE MILE NORTH ALONG THE FENCELINE TO CULVERT CROSSING TO THE WEST AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TILLIS".

THE STATION IS LOCATED 65 FEET WEST OF WITNESS SIGN AND POST, 3.5 FEET EAST OF THE FENCELINE, 48.3 FEET EAST-SOUTHEAST OF THE NORTH END OF THE CULVERT AND 16.5 FEET NORTH OF AN 8-INCH SLASH PINE.
**CONTROL STATIONS REPORT**

**NAME:** TIM  
**DATE LAST RECOVERED:** 09/22/1999

**TOWNSHIP:** 46  
**SECTION:** 02  
**RANGE:** 42

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD, GO SOUTH TWO MILES TO THE STATION ON THE RIGHT IN THE TOP OF CURB AND GUTTER, JUST NORTH OF THE INTERSECTION OF MILITARY TRAIL AND PIPERS GLEN BOULEVARD.

THE STATION IS A THREE AND ONE EIGHTS STAINLESS STEEL GPS DISK BONDED IN A DRILL HOLE STAMPED "TIM".

THE STATION IS LOCATED SIXTY FIVE FEET NORTH OF THE CENTERLINE OF PIPERS GLEN BOULEVARD AND SEVENTEEN POINT FIVE FEET NORTHEAST OF WITNESS SIGN IN THE NORTHEAST BASE OF WOODEN POWER POLE.

---

**FIELD BOOK:**  
**FIELD BOOK PAGE:**

**NAVDS8 VERTICAL CONSTRAIN:**

**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**

**NAVDS8 FEET:**  
**NAVDS8 AGENCY:**  
**NAVDS8 LEVELING DATE:**

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**MONUMENT TYPE:**  
**MONUMENT SCREW:**

**GPS NO:** 0027  
**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

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**NavD88 Vertical Survey Drawing No.:**

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:**

**Y72:**  
**N90:** 787934.3390  
**E90:** 942915.5990

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**Vertical Control Survey Drawing No.:**

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAINT:**

**Y72:**  
**N90:** 787934.3390  
**E90:** 942915.5990

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**APPROXIMATE LATITUDE:** 26 29 55.35260  
**APPROXIMATE LONGITUDE:** 80 07 23.69792

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**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

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**NAVDS8 VerticalConstrian**

**GPS HORIZONTAL AGENCY:**

**SCALE FACTOR 98:**

**ADJUSTMENT:**

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**GPS HORIZONTAL 98 BY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: TIMBER  DATE LAST RECOVERED: 04/20/1993
STAMPED: TIMBER  STATUS 2009: 
PID:  DISK: Y
TOWNSHIP: 47  RANGE: 42  SECTION: 11  STABILITY: 

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND YAMATO ROAD, GO SOUTH ON MILITARY TRAIL FOR APPROXIMATELY 0.9 MILE TO POTOMAC ROAD. GO WEST ON POTOMAC ROAD FOR 0.5 MILE TO THE CANAL AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TIMBER".
THE STATION IS LOCATED 10 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT (POTOMAC ROAD), 37 FEET EAST OF THE CENTERLINE OF THE CANAL AND 1.5 FEET NORTHEAST OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: TIME
STAMPED: TIME
PID: TIME
STATUS 2009: DISK: Y

TOWNSHIP: 43
RANGE: 40
SECTION: 09

FIELD BOOK: FIELD BOOK PAGE:
NAVDIR HORIZONTAL CONSTRAINT:

NGVD 1929: X72:
NGVD 29 AGENCY: 712036.5215
NGVD 29 LEVELING DATE: N90: 878480.2371
NAVDIR FEET: E90: 868275.1590
NAVD 88 AGENCY: NAVDIR 88 AGENCY:
NAVD 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: GPS NO:
HORIZONTAL CONSTRAINT:

Y72: 878480.2371
X72: 712036.5215
N90: 878644.6300
E90: 868275.1590

APPROXIMATE LATITUDE: 26 44 58.08540
APPROXIMATE LONGITUDE: 80 21 00.15435

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

N98: N=No Y=Yes
E98: 10=First Order 21=Second Order Class I

SCALE FACTOR 98:
ADJUSTMENT:

GPS HORIZONTAL AGENCY:
DATUM:

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE ROAD WEST, GO 2.35 MILES WEST ON SYCAMORE ROAD WEST TO MARGO WAY. TURN RIGHT AND GO .70 MILE NORTH ON LAME PANTHER WAY (WEST SIDE OF MARGO WAY TO EAGLES WAY). TURN LEFT AND GO WEST TWO TENTHS OF A MILE TO THE WEST END OF EAGLES WAY, THEN GO SOUTHWEST ON FOOT DOWN A RAISED TRAIL IN HOLLYS, 311.5 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TIME".

THE STATION IS LOCATED 2.5 FEET NORTH OF THE BASE OF A WITNESS POST AND SIGN BENT SOUTHWEST, 46 FEET NORTHERLY OF A HOG WIRE FENCE, 53.2 FEET FROM A 32 INCH SLASH PINE AND 19 FEET WEST OF A 10 INCH SLASH PINE.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND STATE ROAD 7 (US-441), GO .55 MILE SOUTH ON STATE ROAD 7 TO THE ENTRANCE TO ANTHONY GROVES. TURN RIGHT ON THE ENTRANCE ROAD TO ANTHONY GROVES AND GO .30 MILE WEST TO THE SOUTHWEST CORNER OF THE PARKING LOT. THEN FOLLOW THE DIRT ROAD .10 MILE SOUTH. THEN TURN RIGHT ON THE DIRT ROAD AND GO .25 MILE WEST TO A METAL BUILDING. TURN LEFT ON THE WEST SIDE OF THE BUILDING AND GO .25 MILE SOUTH ON THE WEST SIDE OF THE CANAL TO WHERE THE CANAL TURNS EAST TO STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TIMED". THE STATION IS LOCATED 121 FEET SOUTH OF STATION "AG", 11.78 FEET NORTH NORTHEAST OF THE QUARTER CORNER, 1.3 FEET EAST OF A 24 INCH AUSTRALIAN PINE WITH WITNESS SIGN ATTACHED, 49 FEET SOUTH OF THE CENTER OF A 48 INCH ALUMINUM RISER FOR CULVERT.
CONTROL STATIONS REPORT

NAME: TIRED
STAMPED: TIRED

TOWNSHIP: 41
RANGE: 42
SECTION: 10

DATE LAST RECOVERED: 02/10/1993

TO REACH THE STATION FROM INDIANTOWN ROAD AND CENTRAL BOULEVARD, GO SOUTH ON CENTRAL BOULEVARD FOR 1.1 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TIRED".
THE STATION IS LOCATED 19 FEET WEST OF CENTRAL BOULEVARD EDGE OF PAVEMENT, 17.3 FEET SOUTH OF HIGH TENSION WIRES, AND 60 FEET EAST OF A POWER POLE WITH A PALM BEACH COUNTY SURVEY SIGN ATTACHED.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
**CONTROL STATIONS REPORT**

**NAME:** TKO  
**TOWNSHIP:** 42  
**SECTION:** 14  
**RANGE:** 40

**NAME:** TKO  
**TOWNSHIP:** 42  
**SECTION:** 14  
**RANGE:** 40

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**VERTICAL 29 By:**

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**HORIZONTAL ACCURACY:** 22  
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**HORIZONTAL CONSTRAINT:** N

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**FIELD BOOK HORIZONTAL:**  
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**CONVERGENCE 90:** 0:18'25.698"  
**SCALE FACTOR 90:** 0.999997701  
**POINT NO.:** 20304  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 48 59.18873  
**APPROXIMATE LONGITUDE:** 80 19 09.15913

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO.:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** m

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

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**CONVERGENCE 98:** m

**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL 98 BY:**

**DATUM:**

**STABILITY:**

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**HORIZONTAL ACCURACY:** 22  
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**HORIZONTAL CONSTRAINT:** N

**FIELD BOOK HORIZONTAL:**  
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**CONVERGENCE 90:** 0:18'25.698"  
**SCALE FACTOR 90:** 0.999997701  
**POINT NO.:** 20304  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 48 59.18873  
**APPROXIMATE LONGITUDE:** 80 19 09.15913

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO.:**

**GPS ACCURACY:**

**DATE CREATED 98:**

**CONVERGENCE 98:** m

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:** m

**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL 98 BY:**

**DATUM:**

**STABILITY:**

**NAV88 VERTICAL CONSTRAINT:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**MEMO**

The station is located 190 feet north of the centerline of Via Delray on El Clair Road on the east side.

The station is a Palm Beach County disk set in concrete and stamped "Toast".

The station is located 19 feet east of the east edge of pavement at El Clair, 25.5 feet northwest of the northwest corner of a concrete lightpost and 19.6 feet west of a witness sign.
**CONTROL STATIONS REPORT**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: TOBY A RD

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND "A" ROAD, GO NORTH ON "A" ROAD FOR 1.5 MILES TO THE STATION TOBY AT #3508 "A" ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "TOBY A RD".

THE STATION IS LOCATED 35.53 FEET SOUTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHWEST SIDE OF A 4 INCH FENCE POST, 32.39 FEET NORTH NORTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE SOUTHWEST SIDE OF A 4 INCH FENCE POST, AND 15.3 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: TODD  
STAMPED: TODD  
TOWNSHIP: 41  
RANGE: 41  
SECTION: 13  
DATE LAST RECOVERED: 04/29/1993  
STATUS 2009:  
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND 150TH COURT, GO WEST 1.10 MILE ON 150TH COURT TO 110TH AVENUE TO THE STATION IN THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TODD".

THE STATION IS LOCATED 37 FEET EAST SOUTHEAST OF A WITNESS SIGN IN A POWER POLE IN THE NORTHWEST CORNER OF THE INTERSECTION, 2.5 FEET DOWN AND 3.5 FEET SOUTHEAST OF A 3/4 INCH IRON PIN 2 FEET DOWN, 52.2 FEET SOUTHWEST OF A THE SOUTHWEST FENCE CORNER OF THE NORTHEAST PROPERTY AND 71 FEET NORTHWEST OF A 6-INCH SLASH PINE IN THE NORTHWEST CORNER OF THE SOUTHEAST PROPERTY.
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST 1.0 MILE ON RANDOLF SIDING ROAD, THEN SOUTH ON RANDOLF SIDING ROAD .50 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TOFFEL".

THE STATION IS LOCATED 16.5 FEET EAST OF A WITNESS POST AND SIGN WHICH IS AT THE NORTH END OF WEST HEAD WALL OF AN EAST-WEST CANAL, 33.1 FEET SOUTHEAST OF THE SOUTHEAST FENCE CORNER OF THE NORTHWEST PROPERTY, 65.8 FEET SOUTHWEST OF A POWER POLE ON THE EAST SIDE OF THE ROAD, 4.8 FEET WEST OF THE EDGE OF PAVEMENT.
# CONTROL STATIONS REPORT

**NAME:** TOMA

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 20

## Field Book

- **X72:** 740971.5012
- **Y72:** 900647.1268
- **E90:** 897210.1270
- **N90:** 900811.7760

## GPS

- **DATE CREATED 98:**
- **CONVERGENCE 98:** 0:20'00.000'
- **SCALE FACTOR 98:** 1.000007791
- **GPS HORIZONTAL AGENCY:** PBCO

## Convergence 98

- **CONVERGENCE 98:** 0:20'00.000'
- **SCALE FACTOR 98:** 1.000007791
- **POINT NO:** 21353
- **HORIZONTAL 90 BY:** Gary L. Beaty

## Approximate Latitude and Longitude

- **APPROXIMATE LATITUDE:** 26 48 36.04417
- **APPROXIMATE LONGITUDE:** 80 15 39.56124

## Monument Type

- **MONUMENT TYPE:** PBCO BRASS DISK/CM

## GPS Accuracy

- **GPS NO:**
- **GPS HORIZONTAL AGENCY:** PBCO
- **DATUM:**
- **ADJUSTMENT:**

## Vertical Control Survey

- **VERTICAL 29 By:**
- **VERTICAL 88 By:**

## Certified Survey

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: TOMATO

DATE LAST RECOVERED: 08/31/1993

STAMPED: TOMATO

PID: 

STATUS 2009: 

DISK: Y

TOWNSHIP: 45

RANGE: 41

SECTION: 25

STABILITY: 

FIELD BOOK: 

FIELD BOOK PAGE: 

NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAVD88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 796497.1278

X72: 759859.0558

N90: 796661.6420

E90: 916098.4000

FIELD BOOK HORIZONTAL: 

FIELD BOOK PAGE HORIZONTAL: 

HPDF: Y

CONVERGENCE 90: 0:21'18.005"

SCALE FACTOR 90: 1.000018644

POINT NO: 51336

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 31 23.50995

APPROXIMATE LONGITUDE: 80 12 18.26125

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: \text{m}

E98: \text{m}

SCALE FACTOR 98: 

ADJUSTMENT: 

CONVERGENCE 98: 

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) AND BOYNTON BEACH BOULEVARD, GO SOUTH ON STATE ROAD 7 FOR 0.3 MILES TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TOMATO". THE STATION IS LOCATED 12 FEET EAST OF THE EAST EDGE OF PAVEMENT (STATE ROAD 7), 3 FEET EAST OF THE GUARDRAIL, 17 FEET SOUTH OF THE CENTERLINE OF A DITCH TO THE WEST AND 2.7 FEET NORTHEAST OF A WITNESS SIGN POST.
To reach the station from the intersection of Toney Penna Road and Pennock Lane, go northerly 382 feet measured along the centerline of Pennock Lane, to the station on the left.

The station is a Palm Beach County brass disk set in concrete stamped "Toney Nock".

The station is located 24.7 west of the centerline power poles, 49 feet west of the centerline of Pennock Lane, 35 feet south of the East-West power lines, 5 feet east of an asphalt bike path and 43.7 feet southwest of wood power pole #87738-9865-03, with witness sign.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO 0.3 MILE WEST ON SYCAMORE DRIVE TO CHEETHAM HILL DRIVE. TURN LEFT AND GO A HALF A MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TOP". THE STATION IS LOCATED 239 FEET SOUTH OF THE CENTER OF 35TH PLACE NORTH, 58 FEET EAST OF THE CENTER OF CHEETHAM HILL FLUSH WITH THE GROUND WITH WITNESS SIGN IN THE EAST SIDE OF THE CONCRETE MONUMENT, 108 FEET SOUTH-SOUTHEAST OF A POWER POLE IN A STAND OF MELALEUCA TREES, 11 FEET NORTH OF A 10 INCH SLASH PINE, 1.4 FEET WEST OF A 6 INCH MELALEUCA TREE, 103.6 FEET NORTHEAST OF STATION "JOB".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: TOPCON
DATE LAST RECOVERED: 02/10/1993
STAMPED: TOPCON
PID:
STATUS 2009: DISK: Y
TOWNSHIP: 41 RANGE: 42 SECTION: 11 STABILITY:
X72: 787059.9171 Y72: 937023.9259
E90: 943298.5910 N90: 938089.1840

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIAN CREEK BOULEVARD (PARKWAY) AND MILITARY TRAIL, GO WEST ON INDIAN CREEK BOULEVARD FOR 1.0 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "TOPCON".
THE STATION IS LOCATED 18.7 FEET NORTH OF THE EDGE OF PAVEMENT OF INDIAN CREEK BOULEVARD AND 8.5 FEET SOUTH OF THE HIGH TENSION WIRES, ALSO ON THE FRONT OF THE BICYCLE/WALKING PATH.
MEMO

The station is located at the northwest corner of Tony Penna Drive and Military Trail. The station is a Palm Beach County Brass Disk set in concrete stamped "TOPENN JU-HIGH". The station is located 10.7 feet west of the west edge of pavement of Military Trail, 16.3 feet southwest of a curb catch basin, 13.5 feet northeast of the east corner of a catch basin, and 4 feet east of a wooden pole with a witness sign and 1 foot west of the west edge of a 7 foot wide concrete sidewalk.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE DRIVE, GO WEST 0.3 MILE TO CHEETHAM HILL DRIVE. TURN LEFT AND GO TWO MILES SOUTH ON CHEETHAM HILL DRIVE TO THE STATION ON THE RIGHT ON TOP OF THE CANAL BERM.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “TOPP”,

THE STATION IS LOCATED 1.9 FEET EAST OF A WITNESS POST AND SIGN, 33 FEET WEST OF THE CENTER OF CHEETHAM HILL DRIVE, 228 FEET NORTH OF THE CENTER OF WEST OKEECHOBEE ROAD, 11.4 FEET NORTH-NORTHEAST OF A 12 INCH SLASH PINE.
MEMO

SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

THE STATION IS ON THE EAST SIDE OF ST ANDREWS BOULEVARD, APPROXIMATELY 0.3 MILE SOUTH OF GLADES ROAD, 100 FEET NORTH OF THE ENTRANCE TO THE TOWN CENTER MALL.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "TOWN CENT".

THE STATION IS LOCATED 25 FEET SOUTH OF THE CENTERLINE OF THE WBND CANAL, 3.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ST ANDREWS BOULEVARD AND 20.9 FEET EAST OF A METAL WITNESS POST.
TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND OCEAN BOULEVARD (A1A), GO SOUTH ON A1A FOR .20 MILE TO THE STATION ON THE LEFT IN THE ASPHALT BIKE PATH. THE STATION IS LOCATED 11 FEET NORTH OF THE SOUTH EDGE OF PAVEMENT OF VENUS DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TOWNHALL".

THE STATION IS LOCATED 15.6 FEET SOUTH SOUTHEAST OF A WITNESS SIGN ON THE BASE OF A CROSSWALK SIGN POST, 10.5 FEET EAST OF THE EAST EDGE OF OCEAN BOULEVARD, AND 25.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE ENTRANCE DRIVE TO "THE TOWER" AT 840 OCEAN BOULEVARD.
**MEMO**

The station is located at the intersection of Old Dixie Highway and 10th Street West in Riviera Beach on the east side.

The station is a Palm Beach County brass disk set in a round concrete monument stamped "Track".

The station is located 11.8 feet east of the eastern edge of pavement of Old Dixie Highway, 1 foot north of the centerline of 10th Street West when projected east, 31.8 feet west of the west rail of a dual set of railroad tracks and 19 feet north northeast of a witness sign in a wooden power pole.
**CONTROL STATIONS REPORT**

**NAME:** TRACTOR  
**DATE LAST RECOVERED:** 02/09/1993  
**STAMPED:** TRACTOR  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 42  
**SECTION:** 17  
**STABILITY:**  

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAV88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 935133.1517  
**X72:** 773507.0056  
**N90:** 935298.2830  
**E90:** 929745.6410  

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**HPDF:** Y  
**CONVERGENCE 90:** 0:22'47.553"  
**SCALE FACTOR 90:** 1.000026986  
**POINT NO:** 12366  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 54 15.55174  
**APPROXIMATE LONGITUDE:** 80 09 37.97092  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
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**DATE CREATED 98:**  
**N98:** m  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DONALD ROSS ROAD AND I-95, GO WEST ON DONALD ROSS ROAD APPROXIMATELY 1.0 MILE TO NORTH 69TH DRIVE. GO NORTH ON NORTH 69TH DRIVE 1.0 MILE TO NORTH 150TH PLACE. THEN GO WEST 1.0 MILE ON NORTH 150TH PLACE TO NORTH 80TH DRIVE. THEN GO NORTH 0.4 MILE ON NORTH 80TH DRIVE TO A CANAL AND STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRACTOR", SET 0.5 FEET DEEP.

THE STATION IS LOCATED 13 FEET EAST OF THE CENTERLINE OF NORTH 80TH DRIVE, 14 FEET SOUTH OF THE CENTERLINE OF THE CANAL AND 41.0 FEET NORTH NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** TRACY  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 41  
**RANGE:** 38  
**SECTION:** 22  
**STABILITY:**  

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**N**=No  **Y**=Yes  **10**=First Order  **21**=Second Order Class I  **22**=Second Order Class II  **30**=Third Order  **2**=0.02m Local Accuracy  
**3**=0.03m Local Accuracy  **m**=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
**CONTROL STATIONS REPORT**

**NAME:** TRAIL

**STAMPED:** TRAIL

**TOWNSHIP:** 42  **RANGE:** 40  **SECTION:** 18

---

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND SEMINOLE PRATT WHITNEY ROAD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR .20 MILE TO HAMLIN BOULEVARD WHICH IS THE 2ND SHELL ROAD. TURN RIGHT AND GO 3.0 MILES WEST. FOLLOW THE ROAD RIGHT AND GO .50 MILE NORTH TO THE GATE ON THE LEFT. USE THE KEY #10W619, GO 1.0 MILE WEST TO THE GATE, USE THE KEY AND GO 2.0 MILES WEST AND TURN LEFT. GO SOUTH .50 MILE ALONG THE WEST SIDE OF THE GROVES TO THE STATION AT THE INTERSECTION OF THE EAST SIDE OF THE NORTH-SOUTH DIRT ROAD AND THE CENTERLINE OF A DIRT ROAD LEADING EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "TRAIL".

THE STATION IS LOCATED 152.45 FEET WEST-NORTHWEST OF AN X-CUT ON THE SOUTHWEST CORNER OF A 36 INCH CORROGATED METAL PIPE RISER, 116.12 FEET SOUTH-SOUTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE EAST SIDE OF A 5 INCH PINE AND 19.6 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

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| APPROXIMATE LATITUDE: 26 48 36.86173 | APPROXIMATE LONGITUDE: 80 12 46.42171 |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: TRAILER II

STAMPED: TRAILER II

DATE LAST RECOVERED: 09/22/1993

TOWNSHIP: 43

RANGE: 40

SECTION: 05

DISK: Y

MONUMENT TYPE: PBCO BRASS DISK/CM

DATE CREATED 98: N98: m

SCALE FACTOR 98: m

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL ACCURACY: 22

SCALE FACTOR 90: 0.999990941

POINT NO: 30318

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 55.61065

APPROXIMATE LONGITUDE: 80 21 41.41684

MONUMENT TYPE: PBCO BRASS DISK/CM

VERTICAL AGENCY: NAVD 88

DATE CREATED 98: GPS NO:

SCALE FACTOR 98: GPS HORIZONTAL 98 BY:

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m

SCALE FACTOR 98: m

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

VERTICAL 29 By:

VERTICAL 88 By:

DATE LAST RECOVERED: 09/22/1993

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

HORIZONTAL ACCURACY: 22

SCALE FACTOR 90: 0.999990941

POINT NO: 30318

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 45 55.61065

APPROXIMATE LONGITUDE: 80 21 41.41684

GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m

SCALE FACTOR 98: m

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m

SCALE FACTOR 98: m

CONVERGENCE 98: GPS HORIZONTAL AGENCY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND NORTH 60TH STREET (SOUTH SIDE 'M' CANAL) GO WEST FOR 1.7 MILES ON NORTH 60TH STREET, BEND LEFT AND GO .20 MILE TO THE SOUTHWEST TURN RIGHT AT 'M' CANAL CROSSING. GO NORTHWEST A FEW HUNDRED FEET AND BEND LEFT AND GO 1.5 MILES WEST ON 59TH LANE NORTH TO 200TH TRAIL NORTH AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRAILER II". THE STATION IS LOCATED 1 FOOT EAST OF A WITNESS POST AND SIGN ON THE NORTH EDGE OF 59TH LANE NORTH, 7 FEET WEST OF THE CENTER OF 200TH TRAIL RUNNING SOUTH, 62.3 FEET SOUTHEAST OF AN 11 INCH SLASH PINE AND 55 FEET SOUTHWEST OF A 12 INCH SLASH PINE.
TO REACH THE STATION FROM OKEECHOBEE ROAD AND THE ENTRANCE TO THE TURNPIKE, GO NORTH ON THE TURNPIKE FOR 1.60 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRANSACTION".

THE STATION IS LOCATED 38 FEET WEST OF A WITNESS POST AND SIGN, 16 FEET EAST OF THE EAST EDGE OF PAVEMENT, 37 FEET NORTH NORTHWEST OF A 6-INCH FICUS TREE.
NAME: TREATMENT
TOWNSHIP: 43
RANGE: 42
SECTION: 10
DATE LAST RECOVERED: 
STAMPED: 
PID: 
STATUS 2009: 
DISK: N

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 
Y72: 876927.0008 
X72: 782403.6620 
N90: 877091.9630 
E90: 938642.6770 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:23'22.266" 
SCALE FACTOR 90: 1.000032661 
POINT NO: 32315 
HORIZONTAL CONTROL SURVEY DRAWING NO: 
S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 44 38.56145 
APPROXIMATE LONGITUDE: 80 08 04.08359 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
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GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
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DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** TRES VIDAS  
**STAMPED:** TRES VIDAS  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 14  
**DATE LAST RECOVERED:** 02/22/1993  
**DISK:** Y  

**NAME:** TRES VIDAS  
**PID:**  
**STATUS 2009:**  

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**NAVGD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  

**NAVGD88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**  

**VERTICAL CONTROL SURVEY DRAWING NO.:**  

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**HORIZONTAL CONSTRAIN:** N  
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**POINT NO:** 43323  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26 38 06.27296  
**APPROXIMATE LONGITUDE:** 80 02 21.59950  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

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**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N-No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 802 (LAKE AVENUE) AND STATE ROAD A1A, GO NORTH ON A1A FOR 1.37 MILE TO THE STATION ON THE LEFT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRES VIDAS" IN CUTOUT.  
### CONTROL STATIONS REPORT

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| MONUMENT TYPE: PBCO BRASS DISK/CM |

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

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STAMPED: 
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STATUS 2009: 
DISK: N
TOWNSHIP: 46
RANGE: 42
SECTION: 16
STABILITY: 

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND PADDOCK DRIVE, GO .60 MILE WEST ON PADDOCK DRIVE TO A NORTH-SOUTH CANAL AND THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRIZNA". THE STATION IS LOCATED 2 FEET NORTHWEST OF A WITNESS POST ON THE BACK EDGE OF A 4-FOOT CONCRETE SIDEWALK, 19 FEET WEST OF THE CENTER OF THE CANAL AND 31.4 FEET EAST OF THE EAST SIDE OF THE CONCRETE DRIVEWAY TO 14148 PADDOCK DRIVE.
NAME: TROPEZ
TOWNSHIP: 47
RANGE: 42
SECTION: 28

MEMO
THE STATION IS LOCATED 430 FEET SOUTH OF CAMINO REAL, 32 FEET EAST OF THE EAST EDGE OF PAVEMENT OF POWERLINE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TROPEZ".

THE STATION IS LOCATED 16 FEET NORTH OF THE CENTERLINE OF A CANAL LEADING EAST 0.7 FEET EAST OF THE EAST EDGE OF ASPHALT SIDEWALK, AND 1.7 FEET SOUTHWEST OF A METAL WITNESS POST.
CONTROL STATIONS REPORT

NAME: TROTTER
STAMPED: TROTTER
TOWNSHIP: 44
RANGE: 41
SECTION: 08

DATE LAST RECOVERED: 02/25/1992
DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WELLINGTON TRACE AND DRAFT HORSE LANE, GO EAST ON DRAFT HORSE LANE FOR .25 MILE. TURN RIGHT (EAST SIDE CLEARED LOT WITH LAKE). GO SOUTH .10 MILE TO THE CANAL. TURN RIGHT AND GO WEST .05 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TROTTER".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM US-1 (DIXIE HIGHWAY) AND 12TH AVENUE SOUTH IN LAKE WORTH, GO WEST ON 12TH AVENUE SOUTH, CROSS FEC TRACKS, TURN LEFT ON WINGFIELD STREET, GO SOUTH ON WINGFIELD STREET 0.5 MILES TO THE END.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TRUE WING".

THE STATION IS LOCATED 11 FEET WEST OF THE EXTENDED CENTERLINE OF WINGFIELD STREET, AT THE SOUTH EDGE OF PAVEMENT OF WINGFIELD STREET, 1.2 FEET EAST NORTH-EAST OF WOOD POWER POLE #4-205 AND 1.0 FEET NORTH OF THE GUARDRAIL. WITNESS SIGN NAILED IN POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD 5.2 MILES TO A SHELL ROAD (HARDRIVES PIT). GO SOUTH (THROUGH LOCKED GATE) 0.6 MILE TO THE SOUTH SIDE OF THE PASTURE. GO WEST ALONG THE FENCE LINE 0.2 MILE TO A NORTH-SOUTH FENCE. WALK WEST ANOTHER 100 FEET TO THE OTHER OPEN PASTURE AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TUBBY". THE STATION IS LOCATED 9 FEET WEST OF THE NORTH-SOUTH FENCE, 6 FEET SOUTH OF A SMALL CANAL RUNNING TO THE WEST AND 9.3 FEET WEST OF A FENCE POST WITH A WITNESS SIGN.
# CONTROL STATIONS REPORT

**NAME:** TUBES  
**DATE LAST RECOVERED:** 04/15/1993  
**STAMPED:** TUBES  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 02  
**STABILITY:**  

**MEMO**  
To reach the station from the intersection of North County Road and Royal Poinciana Way, go north on North County Road for 3 miles to the station in the intersection of North County Road and Palmo Way.  
The station is a Palm Beach County brass disk set in concrete stamped "TUBES".  
The station is located 24.4 feet northeast of a fire hydrant, 28.2 feet northwest of the northwest corner brick wall, on the centerline of Palmo Way extended east and 2.2 feet west of the centerline stripe of North County Road.

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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 882184.4551  
**X72:** 814220.5715  
**N90:** 882349.2810  
**E90:** 970459.5650  

**FIELD BOOK HORIZONTAL:**  
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**SCALE FACTOR 90:** 1.000054431  
**POINT NO.:** 33396  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 45 28.35932  
**APPROXIMATE LONGITUDE:** 80 02 12.71920  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**CONVERGENCE 98:** 0:26'01.162"  
**SCALE FACTOR 98:**  
**DATUM:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
## CONTROL STATIONS REPORT

**NAME:** TUESDAY  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 45  
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**SECTION:** 04  
**STABILITY:**  

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**POINT NO:** 53309  
**HORIZONTAL 90 BY:**  
**APPROXIMATE LATITUDE:** 26 34 19.03905  
**APPROXIMATE LONGITUDE:** 80 03 37.97367  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** TUFF STUFF  
**STAMPED:** TUFF STUFF  
**DATE LAST RECOVERED:** 04/15/1993  
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**STAMPED:** TUFF STUFF  
**DATE LAST RECOVERED:** 04/15/1993  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 14  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  

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**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF NORTH COUNTY ROAD AND ROYAL POINCIANA WAY, GO NORTH ON NORTH COUNTY ROAD FOR ONE MILE TO THE END OF THE GRASS MEDIAN AND THE STATION IN THE CENTERLINE.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TUFF STUFF".  
THE STATION IS LOCATED 38.1 FEET SOUTHWEST OF A FIRE HYDRANT 61.2 FEET NORTHEAST OF THE NORTH END OF A CAST IRON CURB INLET, 125 FEET NORTH OF THE NORTH END OF THE GRASS MEDIAN AND 25.6 FEET WEST OF THE EAST EDGE OF PAVEMENT.
NAME: TUG  
STAMPED: TUG  
TOWNSHIP: 47  
SECTION: 33  
RANGE: 42  
DATE LAST RECOVERED: 04/08/1993  
STATUS 2009:  
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF POWERLINE ROAD AND SOUTHWEST 18TH STREET, GO NORTH ON POWERLINE ROAD FOR 0.2 MILE TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TUG".  
THE STATION IS LOCATED AT THE EAST SIDE OF THE ASPHALT WALK AT THE EAST SIDE OF  
POWERLINE ROAD, 21.5 FEET SOUTH OF THE SOUTHWEST CORNER OF POWER POLE #27C14 AND  
21 FEET SOUTH SOUTHWEST OF A WITNESS SIGN AND POST, AND 3 FEET WEST OF THE  
CENTERLINE OF POWER POLES.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI ROAD, GO NORTH ON LION COUNTRY SAFARI ROAD FOR 1.7 MILES TO DOE DRIVE. TURN LEFT AND GO WEST ON DOE DRIVE FOR 0.5 MILE. BEAR RIGHT AND CONTINUE NORTHWEST ON DOE DRIVE FOR 0.35 MILE. BEAR RIGHT AND CONTINUE NORTH ON DOE DRIVE FOR 0.35 MILE TO DEER RUN BOULEVARD. TURN LEFT AND GO WEST ALONG DEER RUN BOULEVARD FOR 1.3 MILE TO DEER RUN TRAIL. TURN RIGHT AND GO 0.5 MILE NORTH ON DEER RUN TRAIL AND ITS NORTHERLY PROJECTION TO THE STATION ON THE SOUTH SIDE OF A CANAL. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "TUNA".

THE STATION IS LOCATED 68.21 FEET NORTHWEST OF A NAIL AND TIN TAB IN A Cypress, 36.21 FEET NORTH OF ANOTHER NAIL AND TIN TAB 3 FOOT UP THE EAST SIDE OF A 20 INCH CYPRESS AND 1.8 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
**CONTROL STATIONS REPORT**

**NAME:** TUNNEL  
**DATE LAST RECOVERED:** 07/01/1993

**STAMPED:** TUNNEL  
**STATUS 2009:** EXISTING  
**PID:** DISK: Y

**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 35  
**STABILITY:**

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**NAVD 88 LEVELING DATE:**

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**HORIZONTAL CONSTRAIN:** N

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**E90:** 937866.4250

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**SCALE FACTOR 90:** 1.000032163

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 30 21.74228  
**APPROXIMATE LONGITUDE:** 80 08 19.07584

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**N98:** \(\text{m}\)  
**E98:** \(\text{m}\)

**CONVERGENCE 98:**  
**SCALE FACTOR 98:**

**DATUM:**  
**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

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**MEMO**

THE STATION IS LOCATED .50 MILE SOUTH OF THE ENTRANCE TO INDIAN SPRINGS ON EL CLAIRE RANCH ROAD ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "TUNNEL".

THE STATION IS LOCATED 50.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF INDIAN SPRING TRAIL, 17.0 FEET NORTHEAST OF AN X-CUT ON THE SOUTHWEST WINGWALL OF A GOLF CART OVERPASS, 1.9 FEET WEST OF A GUARDRAIL AND 3.0 FEET NORTH NORTHWEST OF A WITNESS SIGN IN A GUARDRAIL POST.

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**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**
CONTROL STATIONS REPORT

NAME: TURN
STAMPED: TURN
TOWNSHIP: 41
RANGE: 42
SECTION: 15

FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: VERTICAL 29 By: 

NAV88 FEET: 
NAV 88 AGENCY: 
NAV 88 LEVELING DATE: VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAINT: N 

Y72: 935042.0313 
X72: 780050.2201 
N90: 935207.2250 
E90: 936288.9330 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y 

CONVERGENCE 90: 0:23'20.241" 
SCALE FACTOR 90: 1.00003114 
POINT NO: 12355 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 54 14.21529 
APPROXIMATE LONGITUDE: 80 08 25.70521 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
DATE CREATED 98: 
CONVERGENCE 98: 

GPS NO: 
N98: m 
E98: m 

SCALE FACTOR 98: 
DATUM: 
ADJUSTMENT: 

GPS HORIZONTAL AGENCY: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND FLORIDA'S TURNPIKE, GO SOUTHERLY ON THE TURNPIKE FOR 2.3 MILES TO THE STATION ON THE RIGHT. 
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TURN". 
THE STATION IS LOCATED 13 FEET WEST OF THE WEST EDGE OF PAVEMENT, 69 FEET NORTH OF THE NORTH TOP OF THE BANK OF A CANAL TO THE WEST, AND 37.6 FEET EASTERLY OF A WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: TURNS 
STAMPED: TURNS

DATE LAST RECOVERED: 02/22/1993
TOWNSHIP: 42
RANGE: 42
SECTION: 01

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND PGA BOULEVARD,
GO NORTH ON MILITARY TRAIL FOR ONE HALF MILE TO THE STATION AT THE SOUTH END OF THE GRASS MEDIAN.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TURNS",
THE STATION IS LOCATED 7 FEET SOUTHWEST OF A WITNESS POST AND A "NO TURNS" SIGN
AND POST. THE STATION IS LOCATED 70 FEET EASTERLY OF A CONCRETE SIGNAL POLE, AND IS ON THE NORTHEAST BACK EDGE OF A MEDIAN CURB, 68.3 FEET SOUTHEAST OF THE SOUTH END OF THE CURB INLET AT THE NORTHBOUND RAMP OF I-95, 238 FEET NORTH OF THE NORTH CENTER PILLAR OF THE I-95 OVERPASS.
CONTROL STATIONS REPORT

NAME: TURTLE
STAMPED: TURTLE
TOWNSHIP: 41
SECTION: 16
RANGE: 43

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF A1A AND OCEAN WAY, GO SOUTH ON A1A FOR .95 OF A MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TURTLE".

THE STATION IS LOCATED 13.8 FEET EAST OF A WITNESS POST AND SIGN, 6.3 FEET WEST OF THE WEST EDGE OF PAVEMENT, AND 70 FEET SOUTH OF D.N.R. BRASS DISK 06-78-C-01 RCE M.M.
CONTROL STATIONS REPORT

NAME: TURTLE 1

STAMPED:

PID:

DATE LAST RECOVERED:

STATUS 2009:

DISK: N

TOWNSHIP: 42

RANGE: 41

SECTION: 14

STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAV88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

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CONVERGENCE 90: 0°21'04.693" SCALE FACTOR 90: 1.000015164 POINT NO: 21332

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 37.33214 APPROXIMATE LONGITUDE: 80 13 16.18512

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98:

CONVERGENCE 98: E98: m ADJUSTMENT:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND LAKE WORTH ROAD, GO SOUTH ON STATE ROAD 7 FOR 0.7 MILE TO WINDSOR LAKES (HOMELAND SIGN). GO WEST ON WINDSOR LAKES (WHICH IS SOUTH 50TH STREET) FOR 1.2 MILES TO HOMELAND ROAD. GO SOUTH, THEN SOUTHWEST ON HOMELAND ROAD FOR 1.9 MILES TO DUCKWEED ROAD. GO SOUTH ON DUCKWEED ROAD FOR 0.9 MILE TO BALD CYPRESS LANE. GO WEST THROUGH THE LOCKED GATE AND ACROSS THE PIT SPOIL FOR 0.15 MILE TO THE BERM AT THE WEST SIDE OF THE PIT. GO SOUTH ON THE BERM FOR 0.1 MILE TO WHERE THE BERM BENDS EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TV 29".

THE STATION IS LOCATED 117 FEET EAST OF THE CENTERLINE OF THE BERM BACK TO THE NORTH, 3 FEET SOUTH OF THE SOUTH CUT OF THE EAST-WEST BERM AND 2.5 FEET NORTHEAST OF A WITNESS SIGN POST.
**CONTROL STATIONS REPORT**

**NAME:** TWENTY  
**TOWNSHIP:** 43  
**SECTION:** 34  
**RANGE:** 40

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:**

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N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: TWENTY MILE (DISTURBED)  
DATE LAST RECOVERED: 07/27/1994

STAMPED: TWENTY MILE 1953  
STATUS 2009:  
DISK: Y

TOWNSHIP: 43  
RANGE: 40  
SECTION: 31  
STABILITY:  

FIELD BOOK: 1211EE  
FIELD BOOK PAGE: 5  
NAVD88 VERTICAL CONSTRAINT:  

NGVD 1929:  
NGVD 29 AGENCY: NGS  
NGVD 29 LEVELING DATE:  

NAV88 FEET: 11.375  
NAV88 AGENCY: NGS  
NAV88 LEVELING DATE:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 10  
HORIZONTAL AGENCY: ADR  
HORIZONTAL CONSTRAINT:  

Y72: 855572.8900  
X72: 699918.5000  
N90: 855737.3460  
E90: 856157.4170

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF: Y  

CONVERGENCE 90: 0:16'30.301"  
SCALE FACTOR 90: 0.999987034  
POINT NO: 30202  
HORIZONTAL 90 BY: Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  

APPROXIMATE LATITUDE: 26 41 11.82149  
APPROXIMATE LONGITUDE: 80 23 15.03774

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM (DISTURBED)

GPS ACCURACY: 2  
GPS NO: 1070  
GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998  
N98: 855737.3584  
E98: 856157.3766  
SCALE FACTOR 98: 0.999987034  
DATUM: 83  
ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE BRIDGE OVER THE L-8 CANAL ON STATE ROAD 80 AT THE "WORLD'S LARGEST PUMPING STATION", GO WEST ON STATE ROAD 80 FOR 1.4 MILE TO THE STATION ON THE LEFT.

THE STATION IS A US COAST AND GEODETIC SURVEY BRASS DISK SET IN A SQUARE CONCRETE MONUMENT ONE FOOT ABOVE GROUND AND STAMPED "TWENTY MILE 1953".

THE STATION IS LOCATED IN THE SOUTHEAST PORTION OF THE INTERSECTION OF STATE ROAD 880 (OLD SR-80) AND STATE ROAD 80, 128 FEET SOUTHEAST OF THE EAST EDGE OF SR-800, 134 FEET SOUTH OF THE SOUTH EDGE OF SR-80, 44 FEET SOUTHWEST OF AN 8'x 8" POLE, MARKING A FIBER OPTIC CABLE, 111 FEET SOUTH-SOUTHEAST OF A CONCRETE TRAFFIC LIGHT POLE, AND 1.9 FEET WEST OF A GEODETIC WITNESS SIGN AND POST.

THE MONUMENT IS LEANING BUT SOLID IN PLACE. NEW ELEVATION WAS DETERMINED ON LEANING MONUMENT.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD, GO NORTH ON MILITARY TRAIL FOR 0.5 MILE TO THE STATION IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TWITTY".

THE STATION IS LOCATED 23 FEET SOUTH OF THE CENTERLINE OF A CANAL, 4 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL AND 2.2 FEET SOUTHEAST OF A WITNESS SIGN POST.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND FOREST HILL BOULEVARD, GO WEST ON FOREST HILL BOULEVARD FOR 1 MILE. TURN RIGHT ON THE EAST SIDE OF THE NORTH-SOUTH CANAL AND POWER LINES, AND GO ONE MILE NORTH TO TWO PIPES CROSSING THE CANAL AND A CANAL LEADING WEST, AND THE STATION IS JUST NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TWO PIPES".

THE STATION IS LOCATED 6.7 FEET EAST OF A WITNESS POST ON THE SOUTH EDGE OF GUARDRAIL, 8.6 FEET SOUTHEAST OF THE NORTH END OF THE GUARDRAIL, 16.4 FEET NORTH OF THE NORTH PIPE, 43 FEET NORTH OF THE CENTER CANAL LEADING WEST AND 12 FEET EAST OF THE CUT OF THE CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND M CANAL ROAD, GO WEST ON M CANAL ROAD FOR 1.9 MILES, THEN TURN SOUTH ON AVOCADO BOULEVARD 2.1 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TYLER".

THE STATION IS LOCATED 12.5 FEET NORTHEAST OF A METAL WITNESS POST.
MEMO TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND 10TH AVENUE NORTH, GO 0.65 MILE NORTH ON JOG ROAD TO THE STATION ON THE RIGHT.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "TYLER 2".  
THE STATION IS LOCATED 2 FOOT WEST OF THE WEST SIDE OF THE EAST CONCRETE SIDEWALK, 92.67 FEET SOUTH SOUTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE WEST SIDE OF A POWER POLE, 24.74 FEET SOUTHWEST OF AN X-CUT SET ON TOP OF THE MOST SOUTHERLY HANDRAIL POST, AND 12.4 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR 1.50 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "U-JOINT".

THE STATION IS LOCATED 4.4 FEET WEST OF A WITNESS POST ON THE CUT OF THE CANAL, WEST OF THE CENTER OF A SMALL CANAL RUNNING EAST, 31 FEET EAST-SOUTHEAST OF THE QUARTER CORNER, 123 FEET SOUTH-SOUTHEAST OF A POWER POLE WITH REFLECTORS ATTACHED. THE STATION IS ONE FOOT DOWN.
### CONTROL STATIONS REPORT

**NAME:** U-TWO  
**DATE LAST RECOVERED:** 09/07/1993  
**STAMPED:** U-TWO  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 41  
**SECTION:** 11  
**STABILITY:**

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| N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND LANTANA ROAD, GO SOUTH ON STATE ROAD 7 FOR 1.5 MILES TO HERITAGE ROAD. GO WEST ON HERITAGE ROAD FOR 0.75 MILE TO PARK LANE ROAD. GO SOUTH ON PARK LANE ROAD FOR 0.1 MILE TO AN ENTRANCE TO A HORSE FARM. GO WEST ON THE SHELL ROAD THROUGH A REVERSE CURVE THEN ALONG THE SOUTH SIDE OF THE FENCED FIELD FOR 0.30 MILE TO A CANAL. GO SOUTH ALONG THE WEST SIDE OF THE CANAL FOR 0.2 MILE TO A SHELL TRAIL TO THE WEST (ON THE SOUTH SIDE OF FENCED POWERLINES).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “U-TWO”. THE STATION IS LOCATED 120 FEET WEST OF THE CANAL, AT THE CENTERLINE OF THE SHELL TRAIL, AT THE EAST POWER LINE (EAST LINE) AND 5.5 FEET SOUTH OF A WITNESS SIGN POST.
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND 150TH COURT, GO WEST 1.60 MILE ON 150TH COURT TO 115TH AVENUE TO THE STATION IN THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "UDELL".

THE STATION IS LOCATED 34 FEET SOUTHWEST OF A WITNESS SIGN IN A TELEPHONE POLE IN THE NORTHEAST CORNER OF THE INTERSECTION, 70 FEET SOUTH SOUTHWEST OF THE TELEPHONE POLE NORTH OF THE INTERSECTION, 34.2 FEET NORTHEAST OF THE FENCE CORNER AND 1.5 FEET DOWN IN THE DIRT ROAD.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: UNCLE  DATE LAST RECOVERED: 04/27/1993
STAMPED: UNCLE  DISK: Y
TOWNSHIP: 41  RANGE: 41  SECTION: 11

**NAME: UNCLE**

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST 1.0 MILE TO THE STATION ON THE LEFT WHERE THE ROAD TURNS SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "UNCLE".

THE STATION IS LOCATED 9 FEET EAST OF A WITNESS SIGN AND POST JUST WEST OF THE GUARDRAIL FOR AN EAST-WEST CANAL, 52.5 FEET SOUTHWEST OF A POWER POLE ON THE NORTH SIDE OF THE ROAD, 89.2 FEET WEST OF THE NORTHEAST END OF THE EAST GUARDRAIL AND 1.5 FEET WEST OF THE WEST EDGE OF THE SOUTHERLY PAVEMENT EXTENDED NORTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND PGA BOULEVARD, GO SOUTH ON US-1 FOR .40 OF A MILE TO MCLAREN ROAD ON THE RIGHT. THE STATION IS JUST OFF THE EDGE OF PAVEMENT IN THE NORTHWEST CURVE OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "UNION".

THE STATION IS LOCATED 13 FEET WEST OF THE WEST EDGE OF US-1, 40.5 FEET NORTH OF THE CENTERLINE OF MCLAREN ROAD, 35 FEET SOUTH SOUTHEAST OF A CABBAGE PALM AND 47 FEET SOUTHEAST OF BARNETT BANK SIGN POST.
## CONTROL STATIONS REPORT

**NAME:** UNISYS  
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**STAMPED:** UNISYS  
**STATUS 2009:** EXISTING  
**PID:**  
**DISK:** Y

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**VERTICAL 29 By:**  
**NAVD88 FEET:** 15.272  
**NAVD 88 AGENCY:** PBCO  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 864964.1136  
**X72:** 805339.8377  
**N90:** 865129.2150  
**E90:** 961578.9800  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y  
**CONVERGENCE 90:** 0.25'13.943"  
**SCALE FACTOR 90:** 1.000048122  
**POINT NO:** 33361  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  

**APPROXIMATE LATITUDE:** 26 42 38.5  
**APPROXIMATE LONGITUDE:** 80 03 52.1  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:** 3  
**GPS NO:** 2010  
**GPS HORIZONTAL AGENCY:** PBCO  
**DATE CREATED 98:** 10/13/1998  
**N98:** 865129.0601  
**SCALE FACTOR 98:** 1.000048126  
**E98:** 961578.7530  
**DATUM:** 83  
**ADJUSTMENT:** 90/98  
**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**CONVERGENCE 98:** 0º25'13.942"  
**m**

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located on the west side of Australian Avenue, approximately 286 feet north of the intersection of Australian Avenue and Clearwater Place. The station is a Palm Beach County Brass Disk stamped "UNISYS", set in concrete. The station is located 12.2 feet west of the west edge of pavement of Australian Avenue, 78.5 feet southwest of the southwest corner of a concrete power pole, and 27.0 feet northeast of a 12-inch Cypress tree and 43.5 feet east of a "NO TRESPASSING / FISHING / SWIMMING" sign.
CONTROL STATIONS REPORT

NAME: UNITED STATES R/W #59
STAMPED: 
TM: 
UNITED STATES R/W #59
DATE LAST RECOVERED: 02/09/1993
STATUS 2009: 
DISK: Y
UNITED STATES R/W #59
TOWNSHIP: 41
RANGE: 43
SECTION: 07
STABILITY: 
FIELD BOOK: 
FIELD BOOK PAGE: 
NAVD88 VERTICAL CONSTRAIN: 
NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NGVD FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 
VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 
X72: 800170.0423 
Y72: 940675.6936 
N90: 940841.1424 
E90: 956408.7384 
FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: Y 
CONVERGENCE 90: 0:25'01.802" 
SCALE FACTOR 90: 1.000044527 
POINT NO: 13311 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 
APPROXIMATE LATITUDE: 26 55 08.60334 
APPROXIMATE LONGITUDE: 80 04 43.02665 
MONUMENT TYPE: U.S. R/W CM 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: 
SCALE FACTOR 98: m 
E98: 
ADJUSTMENT: 
CONVERGENCE 98: 
GPS HORIZONTAL 98 BY: 
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the 
County Engineer.

MEMO 
THE STATION IS A U.S. R/W MONUMENT LOCATED ON THE WEST SIDE OF AN ISLAND IN THE 
INTRACOASTAL WATER IN JUPITER APPROXIMATELY 1600 FEET WEST OF THE INTERSECTION OF 
US-1 AND OCEAN WAY. 
THE STATION IS LOCATED 120.64 FEET WEST OF THE EAST QUARTER CORNER OF SECTION 7, 
TOWNSHIP 41 SOUTH, RANGE 43 EAST.

Monday, February 22, 2010
Page 2623 of 2805
TO REACH THE STATION FROM THE INTERSECTION OF HOOD ROAD AND CENTRAL BOULEVARD, GO NORTH ON CENTRAL BOULEVARD 0.25 MILE TO A CANAL AND LOCKED GATE (AT WEST, NPBC WCD PHONE # 624-7830 TO GET THE GATE UNLOCKED). TURN LEFT AND GO WEST ALONG THE NORTH SIDE OF THE CANAL FOR 0.2 MILE TO THE POLE LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "UNKNOWN".

THE STATION IS LOCATED 145 FEET SOUTH OF THE CENTERLINE OF THE CANAL, 1 FOOT EAST OF AN OLD FENCE LINE AND 1 FOOT EAST OF A METAL WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM OKEECHOBEE ROAD AND THE TURNPIKE, GO NORTH ON THE
TURNPIKE FOR .60 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "UNUSUAL".
THE STATION IS LOCATED 13.4 FEET WEST OF A WITNESS SIGN ATTACHED TO THE WEST BASE
OF A TABULA TREE (SOUTHERLY OF FOUR), 10.5 FEET EAST OF THE EAST EDGE OF PAVEMENT,
19 FEET SOUTHWEST OF THE SECOND TREE NORTH AND 350 FEET NORTH OF MILE MARKER 101.
### CONTROL STATIONS REPORT

**NAME:** UPCHURCH  
**STAMPED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 47  
**RANGE:** 42  
**SECTION:** 04  
**STABILITY:**  

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<th>NGVD 29 LEVELING DATE:</th>
<th>VERTICAL 29 By:</th>
<th>NAVD88 FEET:</th>
<th>NAVD 88 AGENCY:</th>
<th>NAVD 88 LEVELING DATE:</th>
<th>VERTICAL 88 By:</th>
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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 749804.5185  
**X72:** 774096.2834  
**N90:** 749968.9450  
**E90:** 930336.1430  

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**CONVERGENCE 90:** 0:22'20.451"  
**SCALE FACTOR 90:** 1.000027365  
**POINT NO:** 72312  
**HORIZONTAL 90 BY:** Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 23 40.20393  
**APPROXIMATE LONGITUDE:** 80 09 44.87087  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**E98:** m  
**SCALE FACTOR 98:**  
**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**NAV88 FEET:**  
**NAV 88 LEVELING DATE:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NAVD88 AGENCY:**  
**NAVD88 LEVELING DATE:**  


It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

*MEMO*
CONTROL STATIONS REPORT

NAME: UPJOHN

TOWNSHIP: 46 RANGE: 42 SECTION: 21

NGVD 1929:                        NGVD 29 AGENCY: NGS
NGVD 29 LEVELING DATE: VERTICAL 29 BY:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 BY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

HORIZONTAL AGENCY: NGS HORIZONTAL CONSTRAIN:

POINT NO: 62206

MONUMENT TYPE: USC&G TRI.STA. BRASS DISK/CM

GPS HORIZONTAL AGENCY:

DATE CREATED 98: SCALE FACTOR 98: ADJUSTMENT:

GPS HORIZONTAL 98 BY:

CONVERGENCE 98: SCALE FACTOR 98:

DATE CREATED 98: SCALE FACTOR 98:

CONVERGENCE 98: SCALE FACTOR 98:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

APPROXIMATE LATITUDE: APPROXIMATE LONGITUDE:

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

HORIZONTAL CONTROL SURVEY DRAWING NO.

CONVERGENCE 90: SCALE FACTOR 90:

POINT NO:

HORIZONTAL 90 BY:

MONUMENT TYPE:

DATE CREATED 98:

CONVERGENCE 98:

GPS HORIZONTAL 98 BY:

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH FEDERAL HIGHWAY AND YAMATO ROAD, GO SOUTH ON NORTH FEDERAL HIGHWAY FOR 1.0 MILE TO NORTHEAST 32ND STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "US 1-9".

THE STATION IS LOCATED AT THE CENTERLINE OF NORTH FEDERAL HIGHWAY (US-1) AND 5 FEET NORTH OF THE CENTER OF PAVEMENT OF NORTHEAST 32ND STREET.
The station is at the intersection of Randolf Siding Road (South) and 160th Road North (Randolf Siding Road West).

The station is a Palm Beach County Brass Disk set in concrete stamped "USURP".

The station is located 11 feet east of a witness post and sign, 17.4 feet west of PK nail in the centerline of Randolf Siding Road, 37.6 feet northeast of the northeast fence corner of the southwest property, 94.3 feet west southwest of a 12 inch slash pine, and approximately 4 feet south of the north cut of the east-west canal.
### Control Stations Report

**Name:** V 98 Reset (1975)  
**Stamped:** V 98 Reset 1975  
**Township:** 44  
**Range:** 43  
**Section:** 21  
**PID:**  
**Status 2009:**  
**Date Last Recovered:** 03/03/1993  
**Disk:** Y

#### Memo

The station is located at the intersection of Lake Worth Road and I-95. The station is a national geodetic survey brass disk set in a drill hole stamped "V 98 Reset 1975". The station is located in a concrete guard rail at the east edge of pavement of I-95 southbound and at the south edge of the grass median of I-95. The station is located 0.5 feet south of the north face of the concrete wall and 1.0 feet east of the west face of the wall at the northwest corner of guard wall.

#### Vertical Control Survey Drawing No.:  
**Y72:** 830917.2240  
**X72:** 804289.5325  
**N90:** 831082.1850  
**E90:** 960528.8060

#### Approximate Latitude:  
26 37 01.41136

#### Approximate Longitude:  
80 04 06.39344

#### Monument Type:  
NGS Brass Disk

#### GPS Accuracy:  
**N98:** m  
**E98:** m  
**Datum:**  
**Scale Factor 98:**

#### Convergence 90:  
0:25'02.608"

#### Scale Factor 90:  
1.000047389

#### Point No.:  
43339

#### Horizontal Control Survey Drawing No.:  
S-3-94-763

#### HPDF:  
Y

#### Stability:  
22

#### Vertical Control Survey Drawing No.:  
**Y:**

#### NGVD 1929:  
**AGENCY:** PBCO  
**LEVELING DATE:**

#### NGVD 29:  
**AGENCY:**  
**LEVELING DATE:**

#### NGVD 88:  
**AGENCY:**  
**LEVELING DATE:**

#### NAVD88 Vertical Constrain:  
**AGENCY:**

#### Convergence 98:  
0:25'02.608"

#### Scale Factor 98:  
1.000047389

#### GPS Horizontal Agency:  
**By:**

#### Status 2009:  
Monday, February 22, 2010 Page 2630 of 2805

---

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: VACANT

STAMPED: PID: 

DATE LAST RECOVERED:

STABILITY: DISK: N

TOWNSHIP: 41 RANGE: 43 SECTION: 33

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF:

CONVERGENCE 90: 0:25'48.193" SCALE FACTOR 90: 1.000051638 POINT NO: 13362

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 12.11418 APPROXIMATE LONGITUDE: 80 02 52.83925

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98: DATUM: ADJUSTMENT:

CONVERGENCE 98: m E98: m GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF PADDOCK DRIVE AND HORSESHOE TRACE, GO NORTH .25 MILE ON HORSESHOE TRACE TO AN EAST-WEST CANAL AND HIGH VOLTAGE LINES. TURN LEFT AND GO WEST .35 MILE ON THE SOUTH SIDE OF A CANAL TO STATIONS ON CUT OF CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VALLEY".

THE STATION VALLEY IS LOCATED 57.54 FEET WEST OF STATION "SWALE" AND 44.68 FEET EAST OF STATION "GULLY". GULLY IS 117.7 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE NORTH CONCRETE POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** VALLY  
**DATE LAST RECOVERED:** 08/03/1993  
**STAMPED:** VALLY  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

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**MEMO**

The station is located at the intersection of Boynton Beach Boulevard and El Claire Ranch Road in the southeast quadrant.

The station is a Palm Beach County disk set in concrete and stamped "VALLY".

The station is located 48 feet east of the centerline of El Claire, 26.5 feet north of the centerline of a concrete culvert, 3.5 feet east of the east corner of a signal pole, and 2.1 feet west of a witness sign/post.

---

**X72:** 781471.7966  
**Y72:** 798346.7034  
**E90:** 937711.3480  
**N90:** 798511.2850

**NAVD88 FEET:** 19.000  
**CONVERGENCE 90:** 0:23'04.561"  
**SCALE FACTOR 90:** 1.000032062

**POINT NO:** 52349  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**CONVERGENCE 98:** 0:23'04.561"  
**SCALE FACTOR 98:** 1.000032062

**DATE CREATED 98:**  
**N98:**  
**E98:**

**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:** PBCO

**GPS HORIZONTAL 98 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 31 40.44580  
**APPROXIMATE LONGITUDE:** 80 08 20.19587

**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**

**NGVD 1929:** 20.534  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 06/18/1991  
**VERTICAL 29 By:** Gary L. Beaty

**NAV88 FEET:** 19.000  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 06/18/1991  
**VERTICAL 88 BY:** Gary L Beaty

**VIRTUAL CONTROL SURVEY DRAWING NO:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:23'04.561"  
**SCALE FACTOR 90:** 1.000032062

**POINT NO:** 52349  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:**  
**APPROXIMATE LONGITUDE:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**  
**CONVERGENCE 98:**

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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST ON RANDOLF SIDING ROAD .50 MILE TO THE STATION ON THE LEFT. THE STATION IS LOCATED 1.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT AND 28.1 FEET NORTH NORTHWEST OF A QUARTER CORNER 1 OVER 12.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VALOR".

THE STATION IS LOCATED 33.5 FEET EAST OF A SLASH PINE WITH WITNESS SIGN 2 FEET UP THE EAST SIDE AND IS ON THE NORTH EDGE OF PAVEMENT, 25.4 FEET SOUTHERLY FROM A CABBAGE PALM.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHWEST 18TH AVENUE (MARINA BOULEVARD) AND SR-7, GO NORTH ON SR-7 FOR 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "VALUE".

THE STATION IS LOCATED APPROXIMATELY 351 FEET SOUTH OF THE SOUTH SIDE OF THE BOCA ENTRADA BOULEVARD BRIDGE OVER THE E-1 CANAL, 17.18 FEET NORTH NORTHEAST OF A NAIL AND TIN TAB ON TOP OF A WOODEN BLOCK IN THE GUARDRAIL, 25.20 FEET SOUTH OF AN X-CUT 1 FOOT UP THE EAST SIDE OF A 2 INCH ALUMINUM 45 M.P.H. SIGN POST AND 1.7 FEET WEST SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO THREE MILES WEST ON ORANGE BOULEVARD. TURN RIGHT AND GO ONE AND A HALF MILES NORTH TO THE STATION AT THE EAST-WEST ROAD WHICH CROSSES OVER THE CANAL TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VAN".

**CONTROL STATIONS REPORT**

**NAME:** VAN VLECK  
**TOWNSHIP:** 42  
**SECTION:** 22  
**RANGE:** 42

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**MEMO**

*It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.*

**MONUMENT TYPE:** P.K. NAIL & WASHER

**GPS ACCURACY:**

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**APPROXIMATE LATITUDE:** 26° 47' 44.84250  
**APPROXIMATE LONGITUDE:** 80° 07' 53.68877
**CONTROL STATIONS REPORT**

**NAME:** VANSON  
**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 31

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**HPDF:** Y

**CONVERGENCE 90:** 0°24'20.815"  
**SCALE FACTOR 90:** 1.000041817  
**POINT NO:** 43211  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 35 17.59869  
**APPROXIMATE LONGITUDE:** 80 05 36.37738

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

---

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND LION COUNTRY SAFARI BOULEVARD, GO WEST 2.5 MILES TO THE WEST SIDE OF THE L-8 CANAL. TURN RIGHT AND GO 3.7 MILES NORTH ON THE WEST LEVEE ROAD TO THE NORTHWEST BEND IN THE L-8 CANAL AND M-CANAL NORTHEAST.

THE STATION IS A 60 PENNY NAIL AND BRASS WASHER SET IN CONCRETE STAMPED "VANTAGE".

THE STATION IS LOCATED ON THE TOP OF A LARGE BERM 1.5 FEET EAST OF A WITNESS POST AND SIGN, 60 FEET SOUTH OF THE CENTER OF M-CANAL EXTENDED SOUTHWEST, 55 FEET WEST OF THE CENTER LEVEE ROAD ON THE CURVE, 208 FEET SOUTHWEST OF A POWER POLE ON THE WEST SIDE OF THE L-8, 190.5 FEET NORTH-NORTHEAST OF A POWER POLE WITH EAST AND NORTH POWER LINES, AND 165 FEET SOUTHEAST OF A POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** VAPID  
**DATE LAST RECOVERED:** 04/27/1993

**STAMPED:** VAPID  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 41  
**RANGE:** 41  
**SECTION:** 13  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

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<td>PBCO</td>
<td>N</td>
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| Y72: 938097.0350 | X72: 760642.4770 | N90: 938262.0290 | E90: 916880.9510 |

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**CONVERGENCE 90:** 0:21'43.713"  
**SCALE FACTOR 90:** 1.000019106  
**POINT NO:** 11355  
**HORIZONTAL 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

| S-3-94-763 |

**APPROXIMATE LATITUDE:** 26 54 45.72560  
**APPROXIMATE LONGITUDE:** 80 11 59.85952

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS HORIZONTAL 98 BY:**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of Jupiter Farms Road and Indiantown Road, go south on Jupiter Farms Road 2 miles to an east-west canal. Turn right and go west .50 mile on the north canal edge to the station 2 feet north of the north cut of the canal.

The station is a Palm Beach County Brass Disk set in concrete stamped "VAPID".

The station is located 42 feet south southeast of the quarter corner, 20.2 feet south of a 24 inch slash pine with witness sign attached, 34 feet southeast of an 18 inch slash pine and 10 feet east of the projected north centerline of North 105th Avenue.
TO REACH THE STATION FROM THE INTERSECTION OF LOX ROAD (COUNTY ROAD 827) AND STATE ROAD 7, GO WEST ON LOX ROAD FOR 4.65 MILES TO A SHELL ROAD (TRIPLE H RANCH). GO SOUTH ON THE SHELL ROAD FOR 0.55 MILE TO A GATE. CONTINUE SOUTH ON THE SHELL ROAD FOR 0.45 MILE TO A LOCKED GATE (SEE OFFICE FOR KEY). GO WEST ALONG THE SOUTH SIDE OF THE FENCE FOR 0.25 MILE TO THE SOUTHWEST CORNER OF THE PASTURE AND STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VAST".

THE STATION IS LOCATED 12 FEET NORTH OF THE FENCE, 5 FEET EAST OF A FENCE AND 7.0 FEET NORTHEAST OF A FENCE POST WITH WITNESS SIGN.
THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF THE CONCRETE TRAFFIC SEPARATOR ON THE SOUTH SIDE OF THE INTERSECTION OF SQUARE LAKE ROAD AND MILITARY TRAIL.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "VAST II".

THE STATION IS LOCATED 60.8 FEET NORTHEAST OF THE CENTER OF AN IN-CURB CATCH BASIN, 90 FEET SOUTHWEST OF A CONCRETE POWER POLE AND 18 FEET NORTH OF A WITNESS SIGN IN A 12 INCH PALMETTO TREE TO THE SOUTH.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: VELVET

TOWNSHIP: 44
RANGE: 42
SECTION: 33

NAME: VELVET

DATE LAST RECOVERED:

STAMPED:

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 44
RANGE: 42
SECTION: 33

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.

X72: 776208.1400
Y72: 820782.1100
E90: 932447.4691
N90: 820946.8260

HORIZONTAL AGENCY: NGS
HORIZONTAL ACCURACY: 10

POINT NO: 42210

GPS NO:

DATE CREATED 98:

MONUMENT TYPE:

CONVERGENCE 90: 0:22'42.339"
SCALE FACTOR 90: 1.000028695

PICTURE:

STAMPED:

DATE LAST RECOVERED:

FIELD BOOK: FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAIN:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90:
SCALE FACTOR 90:

POINT NO:

HORIZOTAL 90 BY:
Gary L. Beaty

APPROXIMATE LATITUDE:
26 35 22.97322

APPROXIMATE LONGITUDE:
80 09 16.51640

MONUMENT TYPE:

USC&G TRI.STA. BRASS DISK/CM

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

GPS HORIZONTAL AGENCY:

NY=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
SEE NGS WEBSITE TO REACH DESCRIPTION.
CONTROL STATIONS REPORT

NAME: VENETO
STAMPED: VENETO
TOWNSHIP: 44
RANGE: 41
SECTION: 04

NAME: VENETO
STAMPED: VENETO
TOWNSHIP: 44
RANGE: 41
SECTION: 04

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND WELLINGTON TRACE, GO WEST ON WELLINGTON TRACE FOR .55 MILE TO THE NORTH-SOUTH CANAL JUST WEST OF VIA VENETO AND THE STATION IS ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VENETO".
THE STATION IS LOCATED 4.3 FEET EASTERLY OF A WITNESS POST AND 25 FEET NORTHERLY OF A 12 INCH CAST IRON PIPE CROSSING THE CANAL, 33.3 FEET WESTERLY OF A CYPRUS TREE AND 30.2 FEET SOUTHEAST OF THE SOUTHEAST END OF AN 8 FOOT CHAIN LINK FENCE FOR THE CANAL AND BIKE PATH.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: VENUS
STAMPED: 
PID: 
STATUS 2009: 
DISK: N
TOWNSHIP: 42 
RANGE: 40 
SECTION: 23 
STABILITY: 

FIELD BOOK: 
FIELD BOOK PAGE: 
NAV88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 

NAV88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 

Y72: 897800.1950 
X72: 724547.7306 
N90: 897964.8130 
E90: 880786.2800 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
HPDF: 

CONVERGENCE 90: 0:18'37.865" 
SCALE FACTOR 90: 0.999999022 
POINT NO: 20325 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 48 08.76445 
APPROXIMATE LONGITUDE: 80 18 40.99349 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 
N98: m 
SCALE FACTOR 98: 
E98: m 
DATUM: 
ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

Date accuracy codes: 
N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy  m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: VERDE
DATE LAST RECOVERED: 05/12/1993
STAMPED: VERDE
PID:
STATUS 2009:
DISK: Y
TOWNSHIP: 47
RANGE: 43
SECTION: 17
STABILITY:

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FIELD BOOK PAGE:
NAV88 VERTICAL CONSTRAINT:

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NGVD 29 AGENCY:
NGVD 29 LEVELING DATE:

NAV88 FEET:
NAV 88 AGENCY:
NAV 88 LEVELING DATE:

VERTICAL CONTROL SURVEY DRAWING NO.:
VERTICAL 29 By:

HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAINT: N

Y72: 739978.1803
X72: 800641.6967
N90: 740142.7910
E90: 956881.6030

FIELD BOOK HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:
HPDF: Y

CONVERGENCE 90: 0:24"28.474"
SCALE FACTOR 90: 1.000044864
POINT NO: 73331

HORIZONTAL CONTROL SURVEY DRAWING NO:
S-3-94-763
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 22 01.10319
APPROXIMATE LONGITUDE: 80 04 53.74035

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:
GPS NO:
GPS HORIZONTAL AGENCY:

DATE CREATED 98:
N98: m
E98: m
SCALE FACTOR 98:
DATUM:
ADJUSTMENT:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH DIXIE HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH DIXIE HIGHWAY FOR 0.45 MILE TO NORTHEAST 20TH STREET. GO EAST ON NORTHEAST 20TH STREET FOR 0.25 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VERDE".

THE STATION IS LOCATED AT THE NORTH SIDE OF THE SOUTH SIDEWALK, 45.5 FEET WEST OF THE WEST SIDE OF THE EAST ENTRANCE TO #300 AND 49 FEET SOUTHERLY OF A FICUS TREE WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LANTANA ROAD, GO SOUTH ON JOG ROAD FOR 0.2 MILE TO THE SOUTH ENTRANCE OF THE SHOPPING CENTER AND STATION IN THE MEDIAN.

THE STATION IS A PK NAIL AND WASHER SET IN DRILL HOLE STAMPED "VET".

THE STATION IS LOCATED 2 FEET SOUTH OF THE END OF THE SOUTH MEDIAN, 26 FEET SOUTH OF THE EXTENDED CENTERLINE OF THE CANAL TO THE EAST AND 61.8 FEET EAST-SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN.
NAME: VIA  STAMPED: VIA  DATE LAST RECOVERED: 07/01/1993

TOWNSHIP: 46  RANGE: 42  SECTION: 11  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAINT: 

NGVD 1929:  NGVD 29 AGENCY:  NGVD 29 LEVELING DATE:  VERTICAL 29 BY: 

NAV88 FEET:  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE:  VERTICAL 88 BY: 

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAINT: N  

Y72: 779719.3666  X72: 786963.9029  N90: 779883.8970  E90: 943203.5270 

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL: HPDF: Y  

CONVERGENCE 90: 0:23’28.411”  SCALE FACTOR 90: 1.000035644  POINT NO: 62332  

HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty  

APPROXIMATE LATITUDE: 26 28 35.60891  APPROXIMATE LONGITUDE: 80 07 21.13419  

MONUMENT TYPE: PBCO BRASS DISK/CM  

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY: 

DATE CREATED 98: N98: m  SCALE FACTOR 98:  

CONVERGENCE 98: E98: m  DATUM:  

GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer. 

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND LAKE IDA ROAD, TRAVEL NORTH ON MILITARY TRAIL FOR 0.25 MILES. 
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VIA". 
THE STATION IS LOCATED IN THE CENTER OF A GRASS MEDIAN, 20 FEET SOUTH OF THE CENTERLINE OF AN EAST-WEST CANAL AND 1.8 FEET NORTHWEST OF A PALM BEACH COUNTY WITNESS POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND STATE ROAD 880 AT TWENTY MILE BEND, GO SOUTHWEST ON SR-880 .75 MILE TO A SHELL DRIVE ON THE LEFT RUNNING EAST TO PALM BEACH TREE FARM AND FARM FIELDS. TURN LEFT AND GO ONE TENTH MILE EAST. TURN RIGHT AND GO A HALF A TENTH MILE SOUTH. THEN TURN LEFT AND GO .25 MILE EAST, THEN TURN RIGHT AND GO .85 MILE SOUTH. TURN RIGHT ON THE SOUTH SIDE OF A CANE DITCH AND GO .2 MILE WEST TO A NORTH-SOUTH CANAL. TURN LEFT AND GO ONE TENTH MILE SOUTH TO THE STATION WHICH IS EAST OF AN "O" ZONE AND CANALS RUNNING WEST ON THE WEST SIDE OF A NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VICE".

THE STATION IS LOCATED 11.5 FEET EAST OF A WITNESS POST AND SIGN, 13 FEET EAST OF THE EAST TOE OF A NORTH-SOUTH CANAL.
To reach the stations from the intersection of Southern Boulevard and Big Blue Trace, go .35 mile south on Big Blue Trace to the east-west canal and high voltage lines. Turn left and go east on the south side of the canal for .10 mile to the stations.

The station is a Palm Beach County brass disk set in concrete stamped "VIDA BLUE". All stations on cut of canal or 35 feet north of the north power line. Baby Blue is 275.5 feet east-northeast of the northeast corner of a concrete power pole.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

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| TOWNSHIP: | 42 |
| RANGE:    | 40 |
| SECTION:  | 20 |
| STABILITY: |     |

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| CONVERGENCE 90: | 0.17’18.495" |
| SCALE FACTOR 90: | 0.999991131 |
| POINT NO: | 20318 |
| HORIZONTAL 90 BY: | Gary L. Beaty |

| APPROXIMATE LATITUDE: | 26 47 42.80347 |
| APPROXIMATE LONGITUDE: | 80 21 36.42062 |

| MONUMENT TYPE: | PBCO BRASS DISK/CM |
| GPS ACCURACY: |         |
| GPS NO:       |         |
| GPS HORIZONTAL AGENCY: |         |

| DATE CREATED 98: | N98: m |
| SCALE FACTOR 98: | E98: m |
| DATUM:           |         |
| ADJUSTMENT:      |         |
| GPS HORIZONTAL 98 BY: |         |

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: VIKINGS
STAMPED: VIKINGS
TOWNSHIP: 43
RANGE: 40
SECTION: 09

DATE LAST RECOVERED: 09/21/1993
STATUS 2009: DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND WEST SYCAMORE ROAD, GO WEST FOR 2.4 MILES ON WEST SYCAMORE ROAD TO WHERE THE ROAD JOGS NORTH AND CONTINUE WEST A HALF A MILE ON THE DIRT ROAD TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VIKINGS".

THE STATION IS LOCATED 50 FEET SOUTH OF A WITNESS SIGN ATTACHED SIX FEET UP THE SOUTH SIDE OF A 16-INCH SLASH PINE TREE, 46.5 FEET SOUTHEAST OF A POWER POLE, 9.5 FEET SOUTH OF A WHITE WOODEN FENCE AND 73 FEET SOUTHWEST OF A POWER POLE ON THE SURFACE OF THE GROUND.
TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND SHENANDOAH BOULEVARD IN WEST PALM BEACH, GO EAST 0.25 MILES TO SARATOGA ROAD. GO NORTH 1.1 MILES TO THE ENTRANCE OF BEAR LAKE ESTATES (TECUMSEH DRIVE). GO EAST THEN NORTH 0.70 MILES TO CUL DE SAC.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VILLAGE".

THE STATION IS LOCATED 400 FEET DUE EAST OF CENTER OF SANITARY MANHOLE IN CUL DE SAC AT THE END OF TECUMSEH DRIVE, 354 FEET WEST OF THE NORTHWEST CORNER OF WHITE FENCE AROUND THE SOUTHERNMOST POOL IN WHITE HALLS APARTMENT COMPLEX, 44.6 FEET NORTHEAST OF PALM TREE WITH PALM BEACH COUNTY WITNESS SIGN, AND 25.5 FEET NORTHEAST OF NORTHEAST CORNER OF END OF ASPHALT GOLF CART PATH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND PALMETTO PARK ROAD, GO NORTH ON MILITARY TRAIL FOR 0.5 MILE TO SOUTH VERDE TRAIL. CONTINUE NORTH ON MILITARY TRAIL FOR .05 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VININGS".

THE STATION IS LOCATED 8 FEET NORTH OF THE EXTENDED NORTH SIDE OF A FENCE AROUND A WELL, 12 FEET EAST OF THE TOP OF THE BANK OF A CANAL AND 12.5 FEET WEST OF A WOOD POWER POLE WITH WITNESS SIGN.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: VISION
STAMPED: VISION
TOWNSHIP: 42
RANGE: 42
SECTION: 12
DATE LAST RECOVERED: 04/21/1993

TOWNSHIP: 42
RANGE: 42
SECTION: 12

MEMO

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF MILITARY TRAIL AND BURNS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VISION).
THE STATION IS LOCATED 18.2 FEET SOUTH SOUTHEAST OF A WITNESS SIGN ATTACHED TO A
CABBAGE PALM, 5.3 FEET WEST OF THE BACK EDGE OF SIDEWALK AND 3.5 FEET NORTH OF THE
NORTH EDGE OF PAVEMENT TO VISION ONE TOWNHOUSES.
CONTROL STATIONS REPORT

NAME: VISTA
STAMPED: VISTA
TOWNSHIP: 43
SECTION: 21
RANGE: 42

NAME: VISTA
STAMPED: VISTA
TOWNSHIP: 43
SECTION: 21
RANGE: 42

NAME: VISTA
STAMPED: VISTA
TOWNSHIP: 43
SECTION: 21
RANGE: 42

NAME: VISTA
STAMPED: VISTA
TOWNSHIP: 43
SECTION: 21
RANGE: 42

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 0.6 MILE (0.97 KM) TO THE STATION ON THE LEFT, 171 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE ENTRANCE TO A MCDONALDS RESTAURANT, AND 25.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VISTA".

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 0.6 MILE (0.97 KM) TO THE STATION ON THE LEFT, 171 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE ENTRANCE TO A MCDONALDS RESTAURANT, AND 25.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VISTA".

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 0.6 MILE (0.97 KM) TO THE STATION ON THE LEFT, 171 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE ENTRANCE TO A MCDONALDS RESTAURANT, AND 25.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD.
NAME: VITALITY
STAMPED: VITALITY
TOWNSHIP: 46
RANGE: 42
SECTION: 06
DATE LAST RECOVERED: 06/23/1993
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD WEST AND STATE ROAD 441, GO SOUTH ON STATE ROAD 7 FOR 1.5 MILES, (.5 MILE SOUTH OF LEE ROAD) AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VITALITY".
THE STATION IS LOCATED 2.2 FEET EAST OF A WITNESS POST AND SIGN, 2.4 FEET EAST OF A GUARDRAIL, 19 FEET NORTH OF NORTH OF THE NORTH CUT OF THE CANAL LEADING EAST, 82.5 FEET SOUTH OF A POWER POLE LINE LEADING EAST, AND .5 MILE NORTH OF BOB WEST ROAD.

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** VOLTAR  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 43  
**RANGE:** 41  
**SECTION:** 06  
**STABILITY:**

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<td>VERTICAL 88 BY:</td>
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**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**X72:** 881716.8863  
**Y72:** 735073.6935  
**N90:** 881881.5350  
**E90:** 891312.4390

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| 0:19'28.004"         | 1.000004572              | FIELD BOOK HORIZONTAL: |
| HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  
| HORIZONTAL 90 BY: Gary L. Beaty  

**APPROXIMATE LATITUDE:** 26 45 28.91263  
**APPROXIMATE LONGITUDE:** 80 16 45.83499

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**SCALE FACTOR 98:** m  
**DATUM:**  
**ADJUSTMENT:**  
**CONVERGENCE 98:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED .50 MILE SOUTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND SR-7 ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "VOUTSAS".

THE STATION IS LOCATED 26.5 FEET EAST OF THE CENTERLINE OF US-441 (SR-7), 3 FEET EAST OF A GUARDRAIL, 29 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE EAST, 73.5 FEET NORTH OF THE CENTERLINE OF 105TH STREET TO THE EAST AND 3.2 FEET SOUTHEAST OF A WITNESS SIGN/POST.
**CONTROL STATIONS REPORT**

**NAME:** W 97 1942  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** N

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**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 71363

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**HPDF:**

**CONVERGENCE 90:** 0:21'12.921"  
**SCALE FACTOR 90:** 1.000019358  
**POINT NO:** 71363

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 39.57075  
**APPROXIMATE LONGITUDE:** 80 12 10.00426

**MONUMENT TYPE:** USC&G BM BRASS DISK/CM

**GPS ACCURACY:**  
**GPS NO:**

**DATE CREATED 98:**  
**E98:** m  
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**N98:** m  

**DATUM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

| N=No | Y=Yes | 10=First Order | 21=Second Order Class I | 22=Second Order Class II | 30=Third Order | 2=0.02m Local Accuracy | 3=0.03m Local Accuracy | m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: W 97 RESET 1983

DATE LAST RECOVERED:

STAMPED: PID: STATUS 2009: DISK: N

TOWNSHIP: 47 RANGE: 41 SECTION: 36 STABILITY:

FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGS NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22 HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAIN: N


FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: POINT NO: 71367

CONVERGENCE 90: 0:21’13.238” SCALE FACTOR 90: 1.000019398 HORIZONTAL 90 BY:

HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 19 38.86616 APPROXIMATE LONGITUDE: 80 12 09.26848

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: m SCALE FACTOR 98: ADJUSTMENT:

CONVERGENCE 98: E98: m DATUM: GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
MEMO

TO REACH THE STATION FROM SR-710 AND PGA BOULEVARD, GO NORTHWEST ON SR-710 FOR 3.0 MILES TO THE STATION ON THE SOUTHWEST SIDE OF THE SCL RAILROAD. THE STATION IS LOCATED 13.3 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACK, 3.0 FEET EAST OF MILE POST 954, AND 124 FEET SOUTHEAST OF THE CENTERLINE OF SAND RIDGE ROAD LEADING NORTH INTO CALOOSA.

THE STATION IS A USCG BENCHMARK BRASS DISK SET IN A CONCRETE MONUMENT.
CONTROL STATIONS REPORT

STAMPED:  PID:  STATUS 2009: EXISTING  DISK: Y
TOWNSHIP: 44  RANGE: 41  SECTION: 29  STABILITY: C

FIELD BOOK: 1211KK  FIELD BOOK PAGE: 48  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 15.032  NGVD 29 AGENCY: PBCO  NGVD 29 LEVELING DATE: 01/29/1981  VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 13.599  NAV88 AGENCY: PBCO  NAV88 LEVELING DATE: 01/29/1981  VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 22  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN: N

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF: Y
CONVERGENCE 90: 0:19'22.543"  SCALE FACTOR 90: 1.000004804  POINT NO: 41475
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763  HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 36 30.02763  APPROXIMATE LONGITUDE: 80 16 44.50670

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98:  N98: m  SCALE FACTOR 98:
CONVERGENCE 98: E98: m  DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND HOMELAND BOULEVARD, (50TH STREET) TRAVEL WEST ON HOMELAND BOULEVARD 4.5 MILES AND THE STATION ON YOUR LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE SET APPROXIMATELY 2 FEET BELOW GROUND SURFACE.
THE STATION IS LOCATED 57 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 8 FEET NORTH OF A SAND AND CONCRETE BAG WALL, 5 FEET WEST OF THE PROJECTED CANAL CENTERLINE FROM THE NORTH, AND THE WITNESS POST IS 2 FEET SOUTH.
### Control Stations Report

**Name:** W.C.E.

**Status:** 02/09/1993

**TOWNSHIP:** 41  
**SECTION:** 17  
**RANGE:** 42

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<td>Y72: 768602.7226</td>
<td>E90: 924841.2820</td>
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<td>N90: 932787.0290</td>
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**Horizontal Accuracy:** 22  
**Horizontal Agency:** PBCO  
**Horizontal Constrain:** N

**Gps Accuracy:**  
**Gps No:**  
**Gps Horizontal Agency:**

**Date Created 98:**  
**Convergence 98:**

**Point No:** 12364  
**Horizontal Constrain 90:** N

**MONUMENT TYPE:** PBCO BRASS DISK/CM

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE SEABOARD TRACKS (MILITARY TRAIL) AND THE GLADES ROAD OVERPASS, GO SOUTH ALONG THE WEST SIDE OF THE TRACKS FOR 0.7 MILE TO A CANAL AND CONCRETE HEADWALL.

THE STATION IS A PK NAIL AND WASHER SET IN A DRILL HOLE STAMPED "WAHL".

CONTROL STATIONS REPORT

NAME: WALDEN
STAMPED: WALDEN
TOWNSHIP: 44
RANGE: 42
SECTION: 13

DATE LAST RECOVERED: 02/25/1993
STATUS 2009: DISK: Y

MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF MILITARY TRAIL AND CRESTHAVEN BOULEVARD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "WALDEN".
THE STATION IS LOCATED IN THE GRASS MEDIAN, 2.7 FEET NORTH OF THE CENTERLINE OF CRESTHAVEN BOULEVARD, AT THE BACK EAST CURB OF MILITARY TRAIL (SOUTHBOUND) AND 1.7 FEET WEST OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND PIPERS GLEN BOULEVARD, GO SOUTH ON JOG ROAD FOR 0.4 MILE TO THE L-29 CANAL. TURN RIGHT AND GO WEST ALONG THE NORTH SIDE OF THE CANAL FOR 0.5 MILE TO A BEND IN THE CANAL WHERE THE CANAL JOGS TO THE SOUTH. TURN LEFT AND GO SOUTH ON THE WEST SIDE OF THE CANAL FOR APPROXIMATELY 300 FEET TO THE STATION.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "WALK". THE STATION IS LOCATED ON THE NORTH EDGE OF PAVEMENT OF A CONCRETE CART PATH, 6.2 FEET NORTHEAST OF AN X-CUT SET IN THE CENTERLINE OF THE CONCRETE PATH, 9.1 FEET NORTHWEST OF ANOTHER X-CUT (X-CUTS ARE 11.6 FEET APART) AND 38 FEET NORTH OF THE L-29 CANAL CUT.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF TEQUESTA DRIVE AND COUNTRY CLUB DRIVE, GO 1.10 MILES NORTH THEN WEST ON COUNTRY CLUB DRIVE TO CONCOURSE DRIVE ENTRANCE TO TURTLE CREEK. TURN RIGHT AND GO NORTH A FEW HUNDRED FEET TO SOUTHEAST LEATHER BACK TERRACE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WALL".

THE STATION IS LOCATED 4.5 FEET EAST OF EAST WALL AND A WITNESS SIGN AND POST, JUST EAST SOUTHEAST OF THE GUARD HOUSE, 110 FEET SOUTH OF THE CENTER OF SE LEATHERBACK TERRACE, AND 80 FEET EAST OF THE CENTER OF CONCOURSE DRIVE.
TO REACH THE STATION FROM THE INTERSECTION OF FLORIDA'S TURNPIKE AND INDIANTOWN ROAD, GO NORTHERLY ON FLORIDA'S TURNPIKE FOR 1.7 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "WALLACE". THE STATION IS LOCATED 1 FOOT EAST OF THE EAST EDGE OF PAVEMENT, 233 FEET SOUTHERLY OF A SIGN "MARTIN COUNTY" AND 17 FEET WEST OF THE BASE OF A CONCRETE WALL.
**CONTROL STATIONS REPORT**

**NAME:** WALTER  
**DATE LAST RECOVERED:** 08/02/2007  
**STAMPED:** WALTER  
**PID:**  
**STATUS 2009:** EXISTING  
**DISK:** Y

| TOWNSHIP: | 46  
| RANGE: | 42  
| SECTION: | 14  
| STABILITY: | C  
| FIELD BOOK: | 1211KK  
| FIELD BOOK PAGE: | 58  
| NAVD88 VERTICAL CONSTRAIN: |  

| NGVD 1929: | 20.176  
| NGVD 29 AGENCY: | PBCO  
| NGVD 29 LEVELING DATE: | 07/16/1991  
| NGVD 88 FEET: | 18.645  
| NAVD 88 AGENCY: | PBCO  
| NAVD 88 LEVELING DATE: | 07/16/1991  
| VERTICAL 29 By: | Gary L. Beaty  
| VERTICAL 88 By: | Gary L Beaty  

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 774217.3493  
**X72:** 786923.1932  
**N90:** 774381.8740  
**E90:** 943162.8550  
**NAVD88 FEET:** 18.645  
**NAVD88 LEVELING DATE:** 07/16/1991  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/16/1991  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 07/16/1991  
**VERTICAL 29 By:** Gary L. Beaty  
**VERTICAL 88 By:** Gary L Beaty

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 774217.3493  
**X72:** 786923.1932  
**N90:** 774381.8740  
**E90:** 943162.8550  
**NAVD88 FEET:** 18.645  
**NAVD88 LEVELING DATE:** 07/16/1991  
**NGVD 29 AGENCY:** PBCO  
**NGVD 29 LEVELING DATE:** 07/16/1991  
**NAV 88 AGENCY:** PBCO  
**NAV 88 LEVELING DATE:** 07/16/1991  
**VERTICAL 29 By:** Gary L. Beaty  
**VERTICAL 88 By:** Gary L Beaty

**CONVERGENCE 90:** 0:23'27.281”  
**SCALE FACTOR 90:** 1.000035617  
**POINT NO:** 62341  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 27 41.12450  
**APPROXIMATE LONGITUDE:** 80 07 21.99494  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**SCALE FACTOR 98:**  
**DATEM:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- THE STATION IS LOCATED 1/4 MILE NORTH OF ATLANTIC AVENUE ON THE WEST SIDE OF MILITARY TRAIL.
- THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WALTER".
- THE STATION IS LOCATED 39.5 FEET SOUTH OF THE CENTERLINE OF A CANAL, 4.5 FEET WEST OF THE BACK OF SIDEWALK OF MILITARY TRAIL, 34 FEET NORTH OF THE NORTHERNMOST CENTERLINE ENTRANCE TO OFFICE DEPOT, AND 3.7 FEET EAST OF A WITNESS SIGN ON THE SECOND GUARDRAIL POST FROM THE SOUTH END.
CONTROL STATIONS REPORT

NAME: WANDA

DATE LAST RECOVERED:

STAMPED: WANDA

PID:

STATUS 2009:

DISK: Y

TOWNSHIP: 47

RANGE: 41

SECTION: 34

STABILITY:

FIELD BOOK: 

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 By:

NAVD 88 FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 727794.5874

X72: 750479.3369

N90: 727958.3690

E90: 906719.0140

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HPDF: Y

CONVERGENCE 90: 0:20'21.752"

SCALE FACTOR 90: 1.000013157

POINT NO: 71362

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26° 20' 03.67595" N

APPROXIMATE LONGITUDE: 80° 14' 06.01174" W

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1148

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 727958.3295

E98: 906719.0589

m

SCALE FACTOR 98: 1.000013157

m

DATUM: 83

ADJUSTMENT: 90/98

GPS HORIZONTAL 98 BY: Glenn W. Mark

Convergence 98: 0:20'21.752"

Status 2009: MONDAY, FEBRUARY 22, 2010

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND LOX ROAD (WHICH IS ON THE SOUTH SIDE OF THE HILLSBORO CANAL), GO WEST ON LOX ROAD FOR 2.2 MILES TO A FARMHOUSE ON THE LEFT. TURN LEFT AND GO SOUTH AND SOUTHWESTERLY THROUGH A FARM BUILDING COMPLEX FOR APPROXIMATELY 1100 FEET TO A DIRT ROAD LEADING EAST AND WEST. TURN LEFT AND GO EAST ON THE FARMING DIRT ROAD FOR 0.15 MILE TO A BRIDGE. TURN RIGHT AND CROSS OVER THE BRIDGE. TURN LEFT AND GO 0.05 MILE EAST ON THE SOUTH SIDE OF THE CANAL TO THE STATION LOCATED AT THE SOUTHWEST CORNER OF THE INTERSECTION OF THE EAST-WEST CANAL WITH A NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WANDA".

THE STATION IS LOCATED APPROXIMATELY 9 FEET SOUTH OF THE SOUTH CUT OF THE EAST-WEST CANAL, 9 FEET WEST OF THE WEST CUT OF THE NORTH-SOUTH CANAL AND 4.2 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: WARM

DATE LAST RECOVERED: 06/29/1993

STAMPED: WARM

STABILTY:

PID: WARM

TOWNSHIP: 45

SECTION: 10

RANGE: 41

FIELD BOOK:

FIELD BOOK PAGE:

NAVD88 VERTICAL CONSTRAINT:

NGVD 1929:

NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:

VERTICAL 29 BY:

NGVD FEET:

NAVD 88 AGENCY:

NAVD 88 LEVELING DATE:

VERTICAL 88 BY:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

X72: 810881.9958

Y72: 745829.2540

N90: 811046.6680

E90: 902068.5020

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

GPS NO: Y

HPDF:

CONVERGENCE 90: 0:20’ 11.120”

SCALE FACTOR 90: 1.000010507

POINT NO: 51311

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 33 46.80710

APPROXIMATE LONGITUDE: 80 14 51.78430

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: N98: m

GPS HORIZONTAL AGENCY:

E98: m

DATE CREATED 98:

SCALE FACTOR 98:

CONVERGENCE 98:

ADJUSTMENT:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LEE ROAD (BOYNTON) AND THE L-40 LEVEE, GO NORTHERLY ON THE L-40 LEVEE FOR 4.95 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WARM".

THE STATION IS LOCATED AT A BEND IN THE LEVEE ROAD, 7 FEET NORTHNEAST OF THE CENTERLINE OF THE LEVEE AND 2.5 FEET SOUTHWEST OF A WITNESS SIGN POST.
### CONTROL STATIONS REPORT

**NAME:** WASHAWAY  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  
**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**  

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED 0.2 MILE NORTH OF SW 18TH STREET, ON THE WEST SIDE OF MILITARY TRAIL IN BOCA RATON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WATCH".

THE STATION IS LOCATED 13.8 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL, 4.4 FEET EAST OF A GUARDRAIL, 55.6 FEET SOUTHWEST OF A WITNESS POST IN THE MEDIAN, AND 4.4 FEET EAST OF A METAL WITNESS POST.
MEMO

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: WATER TOWER  
DATE LAST RECOVERED: 04/27/1993
STAMPED: WATER TOWER  
STABILITY:  
TOWNSHIP: 42  
RANGE: 43  
SECTION: 20  
PID:  
STATUS 2009:  
DISK: Y

NAME: WATER TOWER  
DATE LAST RECOVERED: 04/27/1993
STAMPED: WATER TOWER  
STABILITY:  
TOWNSHIP: 42  
RANGE: 43  
SECTION: 20  
PID:  
STATUS 2009:  
DISK: Y

MEMO
TO REACH THE STATION FROM OLD DIXIE HIGHWAY AND WATER TOWER ROAD, GO WEST .30 MILE TO THE WEST END OF WATER TOWER ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WATER TOWER".
THE STATION IS LOCATED 157 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE LAST ROAD RUNNING SOUTH AND ON THE SOUTH EDGE OF WATER TOWER ROAD EXTENDED WEST, 1.8 FEET EAST OF A WITNESS POST AND SIGN, 46 FEET SOUTH SOUTHWEST OF A POWER POLE, 17.6 FEET NORTH NORTHEAST OF A 5-INCH AUSTRALIAN PINE TREE.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO .45 MILE WEST ON NORTH LAKE BOULEVARD TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR ACCESS). GO .40 MILE NORTH TO THE STATION 5.4 FEET EAST OF A WITNESS POST AND SIGN ON THE NORTH-SOUTH FENCE LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WATERFALL".

THE STATION IS LOCATED 32 FEET NORTHEAST OF THE SECTION CORNER, 38 FEET SOUTHWEST OF WILLOW AND HOLLY TREES, 54 FEET NORTHEAST OF A 5-INCH SLASH PINE ON THE WEST SIDE OF THE DITCH AND ON THE NORTH TOE OF A SMALL CANAL RUNNING EAST EXTENDED WEST.
MEMO

THE STATION IS LOCATED APPROXIMATELY 160 FEET WESTERLY FROM THE INTERSECTION OF TRADEWIND ROAD AND SANDALFOOT BOULEVARD, THENCE NORTHERLY, ALONG A NORTHBOUND ROCK TRAIL, 165 FEET TO A WOOD POWER POLE ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WATERGATE", SET IN CONCRETE.

THE STATION IS LOCATED 10.3 FEET EAST OF A SIGN ON THE POLE, WHICH HAS A WITNESS SIGN ON THE EAST FACE THEREOF AND 21.3 FEET SOUTHWEST OF A 6-FOOT WOODEN FENCE CORNER.
**CONTROL STATIONS REPORT**

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LAKE IDA ROAD AND I-95, GO EAST ON LAKE IDA ROAD FOR 0.2 MILE TO ROOSEVELT AVENUE. GO SOUTH ON ROOSEVELT AVENUE FOR 0.05 MILE TO THE STATION IN THE PAVEMENT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WATERMELON".

THE STATION IS LOCATED 1 FOOT WEST OF THE CENTERLINE OF ROOSEVELT AVENUE, 48 FEET NORTH OF AN EAST-WEST POWERLINE AND 51.5 FEET NORTH-NORHEAST OF WOOD POWER POLE #67905794008 WITH WITNESS SIGN.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF "D" ROAD AND STATE ROAD 80 IN LOXAHATCHEE, GO WEST ON STATE ROAD 80 FOR .4 MILE TO FLYING COW RANCH ROAD. TURN LEFT AND GO SOUTH ON FLYING COW RANCH ROAD FOR 0.35 MILE TO A DIRT ROAD LEADING WEST. TURN RIGHT AND GO WEST ALONG THE DIRT ROAD FOR 0.45 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WATT".

THE STATION IS LOCATED 115 FEET NORTH OF THE DIRT ROAD, 25.3 FEET NORTH OF THE NORTHEAST CORNER CONCRETE POWER POLE, 19 FEET SOUTH OF A GUY ANCHOR, AND 1.3 FEET SOUTH OF A METAL WITNESS POST.
**CONTROL STATIONS REPORT**

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**MEMO**

- It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters
CONTROL STATIONS REPORT

NAME: WAYLON
TOWNSHIP: 42
SECTION: 33
RANGE: 41
FIELD BOOK: 21389
GPS NO: X72:

X72: 743354.2428
N90: 889974.9520
E90: 899592.9140

NAVD88 FEET:

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONSTRAIN: N

MEASUREMENTS:

POINT NO: 21389

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

SCALE FACTOR 98:

DATUM:

ADJUSTMENT:

GPS HORIZONTAL 98 BY:

CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
CONTROL STATIONS REPORT

NAME: WC 10 FEET EAST OF NE COR SEC 1, T43S,R40E

STAMPED: WC 10'  

TOWNSHIP: 42  
RANGE: 41  
SECTION: 31  

DATE LAST RECOVERED:  

DISK: Y

DATE CREATED 98: 11/19/1998  
N98: 884627.0864  
E98: 886147.0850  
CONVERGENCE 98: 0:19'02.724"  
SCALE FACTOR 98: 1.000001817  
DATUM: 83  
ADJUSTMENT: 90/98  
GPS HORIZONTAL 98 BY: Glenn W. Mark  

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE ROAD AND SEMINOLE PRATT WHITNEY ROAD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD 4.70 MILES TO THE M-CANAL. CROSS THE BRIDGE, TURN RIGHT ON THE SHELL ROAD AND GO EAST ON THE SHELL ROAD FOR .70 MILE. JOG NORTH 100’ TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WC 10’.

THE STATION IS LOCATED 47.18 FEET SOUTH SOUTHWEST OF A NAIL AND TIN TAB 3 FOOT UP THE WEST SIDE OF A WOODEN BARRICADE POST, 93.30 FEET EAST OF A NAIL AND TIN TAB 3 FOOT UP THE SOUTH SIDE OF A 24 INCH PINE, AND 6.2 FEET SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME:  WC 25 FEET SOUTH OF THE NE COR SEC 21, T44S, R41E

DATE LAST RECOVERED:

STAMPED:  WC 25

PID:  

STATUS 2009:  

DISK:  Y

TOWNSHIP:  44

RANGE:  41

SECTION:  21

STABILITY:

FIELD BOOK:  

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NGVD 29 AGENCY:  

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:

NAVD88 FEET:

NAV 88 AGENCY:  

NAV 88 LEVELING DATE:  

VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY:  10

HORIZONTAL AGENCY:  ADR

HORIZONTAL CONSTRAN:  Y

Y72:  837847.8391

X72:  744036.1227

N90:  838012.4690

E90:  900275.1980

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  Y

CONVERGENCE 90:  0:20'06.179"

SCALE FACTOR 90:  1.000009498

POINT NO:  41498

HORIZONTAL 90 BY:  Gary L. Beaty

HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763

APPROXIMATE LATITUDE:  26 38 13.96009

APPROXIMATE LONGITUDE:  80 15 09.79898

MONUMENT TYPE:  PBCO BRASS DISK/CM

GPS ACCURACY:  2

GPS NO:  1075

GPS HORIZONTAL AGENCY:  PBCO

DATE CREATED 98:  11/19/1998

N98:  838012.4834

E98:  900275.1319

SCALE FACTOR 98:  1.000009498

DATUM:  83

ADJUSTMENT:  90/98

CONVERGENCE 98:  0:20'06.179"

GPS HORIZONTAL 98 BY:  Glenn W. Mark

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND FAIRLANE FARMS ROAD, GO SOUTH ON FAIRLANE FARMS ROAD FOR 1.05 MILE TO PIERSON ROAD. TURN RIGHT AND GO WEST ON PIERSON ROAD FOR 1.95 MILES TO SOUTHFIELDS ROAD AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WC 25".

THE STATION IS LOCATED 87.12 FEET SOUTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHEAST SIDE OF A POWER POLE, 128.28 FEET NORTHEAST OF A NAIL AND TIN TAB 1 FOOT UP THE NORTHWEST SIDE OF ANOTHER POWER POLE AND 2 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
### CONTROL STATIONS REPORT

**NAME:** WC 50 FEET EAST OF THE NE COR SEC 4, T44S, R41E

**DATE LAST RECOVERED:**

**STAMPED:** WC 50

**STATION NO.:**

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 04

**STATUS 2009:**

**DISK:** Y

**NAVD88 VERTICAL CONSTRAINT:**

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL CONSTRAN:** Y

**NGVD 1929:**

**NGVD 29 LEVELING DATE:**

**VERTICAL 29 By:**

**NGVD 29 AGENCY:**

**NGVD 88 LEVELING DATE:**

**VERTICAL 88 By:**

**NAVD88 FEET:**

**NAV 88 AGENCY:**

**POINT NO.:** 41494

**X72:** 744642.5151

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**E90:** 900881.5680

**N90:** 852581.5490

**X90:**

**Y90:**

**E90:**

**N90:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beatty

**FIELD BOOK PAGE:**

**FIELD BOOK PAGE HORIZONTAL:**

**HPDF:** Y

**FIELD BOOK HORIZONTAL:**

**CONVERGENCE 90:** 0:20'11.284"

**SCALE FACTOR 90:** 1.000009837

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**APPROXIMATE LATITUDE:** 26 40 38.20514

**APPROXIMATE LONGITUDE:** 80 15 02.17497

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS NO:** 1063

**GPS HORIZONTAL AGENCY:** PBCO

**GPS ACCURACY:** 2

**DATE CREATED 98:** 11/19/1998

**SCALE FACTOR 98:** 1.000009837

**CONVERGENCE 98:** 0:20'11.284"

**DATUM:** 83

**ADJUSTMENT:** 90/98

**E98:** 900881.4804

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

### MEMO

To reach the station from the intersection of Forest Hill Boulevard (South), Folsom Road (North), and Southern Boulevard (SR-80), go south on Forest Hill Boulevard for .30 mile to the high voltage lines. Turn right on the south side of the canal and go west .20 mile to a north-south canal and the station under the guard rail gate.

The station is a Palm Beach County brass disk in a round concrete monument stamped "WC 50".

The station is located 107.27 feet west-southwest of a nail and tin tab 2 foot up the south side of a 20 inch pine, 84.43 feet north northeast of an x-cut on the west end of a 24 inch pipe, 14.4 feet southwest of a Palm Beach County survey witness sign and post.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**
CONTROL STATIONS REPORT

NAME: WC FARMS
STAMPED: WC FARMS
TOWNSHIP: 44
RANGE: 41
SECTION: 14

DATE LAST RECOVERED: 02/27/1992
STATUS 2009: DISK: Y

MEMO
TO REACH THE STATION, GO EAST ON PIERSON ROAD FOR 2.7 MILES FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND PIERSON ROAD .10 MILE EAST OF FAIRLANE FARMS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WC FARMS".

THE STATION IS LOCATED 51.0 FEET NORTH OF THE EDGE OF PAVEMENT OF PIERSON ROAD, 8.5 FEET NORTHEAST OF A WITNESS POST AND SIGN, 49.0 FEET NORTH-NORTHEAST OF THE END OF GUARD RAIL ON THE NORTH SIDE OF PIERSON ROAD AND 50.5 FEET NORTHWEST OF THE SECTION CORNER.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
**CONTROL STATIONS REPORT**

**NAME:** WEAT  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
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**HORIZONTAL CONTROL SURVEY DRAWING NO:**

S-3-94-763

**APPROXIMATE LATITUDE:** 26 38 22.95173  
**APPROXIMATE LONGITUDE:** 80 05 17.74559

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL AGENCY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

**SCALE FACTOR 98:**

**DATUM:**

**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: WEDGE
STAMPED: WEDGE
TOWNSHIP: 47
RANGE: 42
SECTION: 27
DATE LAST RECOVERED: 04/13/1993
DISK: Y

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF CAMINO REAL AND MILITARY TRAIL, GO WEST ON CAMINO REAL FOR 0.5 MILE TO CAMINO DEL MAR. GO SOUTH ON CAMINO DEL MAR FOR 0.4 MILE TO THE STATION ON THE RIGHT ON THE GOLF COURSE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WEDGE".

THE STATION IS LOCATED 74 FEET SOUTHWEST OF THE EDGE OF PAVEMENT OF CAMINO DEL MAR, 16.8 FEET EAST OF A CABBAGE PALM (WITH WITNESS SIGN), 1 FOOT NORTHWEST OF AN ASPHALT CART PATH AND 175 FEET NORTHWEST OF THE EXTENDED CENTERLINE OF PACIFIC BOULEVARD.
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 AND LOX ROAD (WHICH IS ON THE SOUTH SIDE OF THE HILLSBORO CANAL), GO WEST ON LOX ROAD FOR 6.2 MILES TO THE TOP OF THE SHELL LEVEE AT THE LOXAHATCHEE WILDLIFE REFUGE. TURN LEFT AND GO SOUTH THROUGH A LOCKED GATE (KEY #50533 FROM PALM BEACH COUNTY SURVEY) FOR 1.45 MILE ON THE LEVEE ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WEEK".

THE STATION IS LOCATED 7 FEET WEST OF THE CENTER OF THE LEVEE ROAD AND 3.4 FEET EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST BOYNTON BEACH BOULEVARD AND STATE ROAD 7 (US-441), GO 3.5 MILES SOUTH ON STATE ROAD 7 TO THE STATION ON THE EAST OF STATE ROAD 7.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WEIR".

THE STATION IS 1.7 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN, 11.3 FEET EAST OF THE STATE ROAD 7 EDGE OF PAVEMENT AND 22 FEET NORTH OF A WIER STRUCTURE.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: WEIZER

DATE LAST RECOVERED: 03/09/1993

STAMPED: WEIZER

STATUS 2009:

TOWNSHIP: 40

RANGE: 42

SECTION: 27

STABILTY:

FIELD BOOK: FIELD BOOK PAGE:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:

NAVD88 FEET: NAVD 88 AGENCY: NAVD 88 LEVELING DATE: VERTICAL 88 By:

HORIZONTAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL AGENCY: PBCO HORIZONTAL CONSTRAN: N


POINT NO: 2314

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 58 07.55043 APPROXIMATE LONGITUDE: 80 07 43.69154

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACRURACY: GPS NO: GPS HORIZONTAL AGENCY:

DATE CREATED 98: N98: SCALE FACTOR 98:

CONVERGENCE 98: E98:

ADJUSTMENT:

DATUM:

GPS HORIZONTAL AGENCY:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy

3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROEBUCK ROAD AND LOXAHATCHEE RIVER ROAD, GO NORTHWEST ON LOXAHATCHEE RIVER ROAD FOR 1.45 MILES TO A SHELL DRIVEWAY TO THE RIGHT, JUST SOUTH OF 197TH PLACE. GO NORTHEAST .12 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WEIZER".

THE STATION IS LOCATED 1.1 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 31 FEET WEST OF A 24 INCH FLORIDA SLASH PINE AND 66 FEET NORTHEAST OF AN ORANGE TREE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO WEST HALF A TENTH MILE TO THE SHELL ROAD. TURN RIGHT AND GO A QUARTER OF A MILE NORTH TO THE STATION ON THE LEFT JUST NORTH OF THE S-CURVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WESLEY".

THE STATION IS LOCATED 1.3 FEET NORTH OF A WITNESS POST AND SIGN ON THE WEST EDGE OF THE ROAD, 16 FEET EAST OF THE WEST BARB WIRE FENCE, 112 FEET SOUTH SOUTHEAST OF AND 18 INCH OAK TREE ON THE FENCE LINE, AND 70.5 FEET NORTHERLY OF A 20 INCH SLASH PINE ON A FENCE LINE WHERE THE FENCE BENDS SOUTHWEST.
TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BOULEVARD AND SR-710, GO 4.6 MILES WEST ON NORTHLAKE BOULEVARD TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WEST".

THE STATION IS LOCATED 15 FEET NORTH OF THE CENTERLINE AND 3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 13.8 FEET SOUTH OF A WITNESS SIGN ATTACHED TO THE BASE OF THE WESTERNMOST 4X4 WOODEN POST, AND 44 FEET EAST OF OVERHEAD POWERLINES RUNNING SOUTH AT THE NORTH EDGE OF PAVEMENT.
**CONTROL STATIONS REPORT**

**NAME:** WEST II  
**DATE LAST RECOVERED:** 07/01/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 46  
**RANGE:** 42  
**SECTION:** 02

**NAME:** WEST II  
**DATE LAST RECOVERED:** 07/01/1993  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22

**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
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N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

**CONVERGENCE 90:** 0:23'28.336"  
**SCALE FACTOR 90:** 1.000035451  
**POINT NO:** 62303  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 29 55.26247  
**APPROXIMATE LONGITUDE:** 80 07 23.75034

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
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**GPS HORIZONTAL 98 BY:**

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

**The station is located 1/2 mile south of Golf Road on the west side of Military Trail.**

**The station is a found horizontal control point, Palm Beach County brass disk set in concrete and stamped “West II.”**

**The station is located 56.3 feet north of the centerline of Piper’s Glen Road, 0.4 feet east of a 5-foot concrete sidewalk, and 7.3 feet northeast of a wooden power pole with witness sign.**
CONTROL STATIONS REPORT

NAME: WET

TOWNSHIP: 43
RANGE: 42
SECTION: 20

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH (WHICH IS ON THE SOUTH SIDE OF THE M-CANAL BRIDGE) GO EAST ALONG 60TH STREET NORTH FOR 0.70 MILE TO WHERE 60TH STREET TURNS RIGHT AND BECOMES NORTH 110TH AVENUE HEADED SOUTH. TURN LEFT AND GO ABOUT 100 FEET NORTH. TURN RIGHT AND PROCEED EAST ALONG A ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 0.05 MILE TO A LOCKED CITY OF WEST PALM BEACH GATE. CONTINUE EAST ALONG THE DIRT ROAD ON THE SOUTH SIDE OF THE M-CANAL FOR 1.0 MILE TO WHERE THE ROAD BENDS RIGHT AND HEADS SOUTH. TURN RIGHT AND GO SOUTH ALONG A SHELL LEVEE ROAD FOR 2.9 MILES TO WHERE THE SHELL LEVEE ROAD BENDS LEFT AND HEADS EAST. TURN LEFT AND GO EAST ON THE LEVEE FOR 2.0 MILES TO WHERE THE LEVEE TURNS TO THE NORTH AND THE STATION TO THE SOUTH IN THE WETLANDS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WET".

THE STATION IS LOCATED 4.4 FEET SOUTH OF THE NORTHERNMOST POWER LINE IN THE MIDDLE THREE POLES, 95 FEET SOUTH OF THE LEVEE ROAD SOUTH CUT AND 1.6 FEET NORTH OF A WITNESS SIGN/POST.

Monday, February 22, 2010
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND LAKE WORTH ROAD, GO SOUTH ON STATE ROAD 7 FOR 0.7 MILE TO WINDSOR LAKES (HOMELAND SIGN). GO WEST ON WINDSOR LAKES FOR 1.2 MILES TO HOMELAND ROAD, GO SOUTH THEN SOUTHWEST ON HOMELAND ROAD FOR 1.9 MILES TO DUCKWEED ROAD. GO SOUTH ON DUCKWEED ROAD FOR 0.9 MILES TO BALD CYPRESS LANE. GO EAST ON BALD CYPRESS LANE FOR 0.4 MILE TO AUDUBON TRAIL. GO SOUTH THROUGH THE LOCKED GATE 0.05 MILE TO A DREDGE LAKE. GO EAST ALONG THE LAKE FOR 0.15 MILE TO THE NORTHEAST CORNER OF THE LAKE. WALK ALONG THE EAST SIDE OF THE LAKE APPROXIMATELY 550 FEET TO THE SOUTHEAST CORNER OF THE LAKE. WALK ALONG THE SOUTH SIDE OF THE LAKE FOR 0.15 MILE TO THE STATION IN THE BERM. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WFLX".

THE STATION IS LOCATED 4.5 FEET SOUTH OF THE CUT, 2.8 FEET SOUTHERLY OF A SIGN AND APPROXIMATELY 20 FEET EAST OF THE APPROXIMATE CENTERLINE OF AUDUBON TRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF THE CLINT MOORE ROAD OVERPASS AND I-95, GO EASTERLY ON CLINT MOORE ROAD (JEFFERY STREET) FOR 0.3 MILE TO THE STATION ON THE RIGHT AND NORTHWEST 3RD TERRACE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WHAT IS IT".

THE STATION IS LOCATED IN THE SIDEWALK, 23 FEET EASTERLY OF THE CENTERLINE OF NORTHWEST 3RD TERRACE, 72 FEET SOUTHERLY OF THE CENTERLINE OF JEFFERY STREET (CLINT MOORE) AND 16.8 FEET SOUTHERLY OF A STOP SIGN POST WITH WITNESS SIGN.
CONTROL STATIONS REPORT

**NAME:** WHATLEY

**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 33

**DATE LAST RECOVERED:**  
**DISK:** N

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD 88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 21390

**GPS ACCURACY:**  
**GPS NO:**  
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**DATE CREATED 98:**  
**SCALE FACTOR 98:** m

**CONVERGENCE 98:** 0:19'56.176"  
**DATE LAST RECOVERED 98:**

**HORIZONTAL 90 BY:**Gary L. Beaty

**APPORXIMATE LATITUDE:** 26 46 23.65480  
**APPORXIMATE LONGITUDE:** 80 15 44.66751

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS HORIZONTAL 98 BY:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
CONTROL STATIONS REPORT

NAME: WHIT
STAMPED: WHIT
TOWNSHIP: 45
SECTION: 36
RANGE: 41
DISK: Y

DATE LAST RECOVERED: STAMPED: PID: STATUS 2009:

VERTICAL CONTROL SURVEY DRAWING NO.: FIELD BOOK: FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: NGVD 29 AGENCY: NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAV88 FEET: NAV 88 AGENCY: NAV 88 LEVELING DATE: VERTICAL 88 By:

HORIZONTAL AGENCY: ADR HORIZONTAL CONSTRAIN: Y
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N72: 789977.6127 E90: 916208.4650

FIELD BOOK HORIZONTAL: FIELD BOOK PAGE HORIZONTAL: HPDF: Y
CONVERGENCE 90: 0:21’17.545” SCALE FACTOR 90: 1.00001871 POINT NO: 51340
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 30 18.93861 APPROXIMATE LONGITUDE: 80 12 17.49425
MONUMENT TYPE: PBCO BRASS DISK/CM

GPS NO: 1131 GPS HORIZONTAL AGENCY: PBCO
DATE CREATED 98: 11/19/1998 SCALE FACTOR 98: 1.00001871
CONVERGENCE 98: 0:21’17.546” Datum: 83 ADJUSTMENT: 90/98
GPS HORIZONTAL 98 BY: Glenn W. Mark

GPS ACCURACY: 2 m GPS HORIZONTAL 98 By: m
NGVD 88 AGENCY: PBCO
DATUM: 83 ADJUSTMENT: 90/98

N=No Y=Yes 10=First Order 21=Second Order Class I 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM SR-7 AND BOYNTON ROAD, GO SOUTH ON SR-7 FOR 1.55 MILES TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WHIT".
THE STATION IS LOCATED APPROXIMATELY 446 FEET SOUTH OF THE SOUTH FACE OF THE BRIDGE TO THE EAST ENTRANCE TO SUNSHINE STATE PRODUCE SALES, WHITWORTH BOULEVARD, 11400 SR-7, 9.50 FEET SOUTH SOUTHEAST OF A NAIL AND TIN TAB SET IN THE TOP OF A WOODEN BLOCK IN THE GUARDRAIL, 9.67 FEET NORTH NORTHEAST OF ANOTHER NAIL AND TIN TAB SET IN TOP OF A WOODEN BLOCK IN THE GUARDRAIL AND 1.7 FEET WEST NORTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND BIG BLUE TRACE, GO NORTHERLY ON BIG BLUE TRACE FOR .60 MILE TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WHITE HOUSE".
THE STATION IS LOCATED 106.5 FEET NORTH OF THE CENTER OF AN EAST-WEST CANAL, 1.7 FEET NORTHEAST OF A WITNESS POST ON WEST EDGE OF THE WEST ASPHALT BIKE PATH, 30.8 FEET NORTH OF A POWER POLE AND 33.9 FEET NORTH-NORTHEAST OF A BASE GUY WIRE.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF HOOD ROAD AND CENTRAL BOULEVARD, GO NORTH ON CENTRAL BOULEVARD 0.25 MILE TO A CANAL AND A LOCKED GATE ON THE LEFT (NPB WCD PHONE #624-7830). GO WEST 0.2 MILE TO THE POWERLINES. TURN RIGHT AND GO NORTH ALONG THE POWERLINES 400 FEET TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WHITESIDE".

THE STATION IS LOCATED 9.8 FEET SOUTH SOUTHEAST OF A WOOD POWER POLE WITH WITNESS SIGN AND 9 FEET EAST OF AN OLD FENCE LINE.
CONTROL STATIONS REPORT

NAME: WHOA
DATE LAST RECOVERED:
STAMPED: PID:
STATUS 2009: DISK: N
TOWNSHIP: 44 RANGE: 41 SECTION: 04 STABILITY:

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| APPROXIMATE LATITUDE: 26 40 39.18324 | APPROXIMATE LONGITUDE: 80 16 02.38679 |

| MONUMENT TYPE: PBCO BRASS DISK/CM |

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND APPALOOSA TRAIL (EAST), GO NORTH ON APPALOOSA TRAIL (EAST) FOR 0.55 MILE TO GALLOWAY TRAIL. TURN RIGHT ON GALLOWAY TRAIL AND GO NORTH FOR APPROXIMATELY 400 FEET TO THE SOUTH SIDE OF A CANAL. TURN RIGHT AND GO EAST APPROXIMATELY 800 FEET ON THE SOUTH SIDE OF THE CANAL TO THE STATION AT THE SOUTHWEST CORNER OF THE INTERSECTION OF 2 CANALS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WHS". THE STATION IS LOCATED 14.5 FEET SOUTH OF A WITNESS POST, 23.5 FEET NORTH OF AN 8-FOOT CHAINLINK FENCE RUNNING EAST ON THE NORTH LINE OF WELLINGTON HIGH SCHOOL PROPERTY, 35 FEET WEST OF THE WEST TOE OF THE CANAL RUNNING SOUTH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MELLEN LANE AND SANDY LANE, GO SOUTH .50 ON MELLEN LANE TO THE STATION IN THE INTERSECTION OF 150TH LANE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WILCO".

THE STATION IS LOCATED 14.8 FEET NORTH OF A WITNESS POST AND SIGN ON THE SOUTH EDGE OF A DIRT ROAD (150TH LANE), 43.7 FEET SOUTHEAST OF THE SOUTHEAST FENCE CORNER OF THE NORTHWEST PROPERTY, 34.2 FEET NORTHWEST OF A POWER POLE AND 41 FEET NORTHEAST OF A 9 INCH SLASH PINE.
MEMO

THE STATION IS LOCATED 1.08 MILES EAST OF THE INTERSECTION OF THE L-8 CANAL AND SR-80, ON THE NORTH SIDE OF SR-80.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "WILCOX".

THE STATION IS LOCATED 35 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 103 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO ROUTE 3, 18905 ON THE NORTH SIDE, 18 FEET SOUTH OF A WOODEN POWER POLE WITH A WITNESS SIGN.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
CONTROL STATIONS REPORT

NAME: WILDER
STAMPED: WILDER
TOWNSHIP: 46
SECTION: 24
RANGE: 42
DATE LAST RECOVERED: 01/21/1997
STATUS 2009: EXISTING
DISK: Y
PID: WILDER

NAME: WILDER
STAMPED: WILDER
TOWNSHIP: 46
SECTION: 24
RANGE: 42
DATE LAST RECOVERED: 01/21/1997
STATUS 2009: EXISTING
DISK: Y
PID: WILDER

MEMO

THE STATION IS LOCATED 1/2 MILE NORTH OF LOWSON BOULEVARD ON THE EAST SIDE OF A CANAL. THE STATION IS BEST REACHED BY TAKING CASITA WAY WEST FROM HOMEWOOD BOULEVARD TO THE END AND THEN TRAVERSING NORTH ALONG THE EAST SIDE OF SAID CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WILDER".

THE STATION IS 5' EAST OF THE EAST CUT OF SAID CANAL, 61' WEST OF A CONCRETE AND WOOD FENCE, 32' NORTH OF A CANAL CUL-DE-SAC CENTERLINE, 55' SOUTH OF THE CENTERLINE OF A CANAL TO THE WEST, AND 3' EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO 3 MILES NORTH ON SEMINOLE PRATT WHITNEY ROAD TO THE NORTHWEST ENTRANCE TO THE ORANGE GROVES. MAKE A U-TURN RIGHT INTO THE GROVES AND GO .75 MILE SOUTH. TURN LEFT ON A DIRT ROAD AND GO EAST .85 MILE TO THE ROAD ON THE LEFT, GOING UP ONTO A LEVEE. TURN LEFT, THEN RIGHT ON THE LEVEE ROAD AND GO EAST ON THE LEVEE ROAD FOR .60 MILE TO THE STATION AT THE SOUTHEAST CORNER OF THE WATER CATCHMENT AREA AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WILDLIFE". THE STATION IS LOCATED 49 FEET EAST-NORTHEAST OF A WITNESS SIGN AND POST AT THE NORTHEAST CORNER OF THE FUEL TANK COVER, 55.3 FEET NORTH-NORtheast OF THE NORTHEAST CORNER OF TWIN PUMPS PLATFORM AND COVER, 51.2 FEET SOUTHEAST OF THE EAST FLOOD GATE CABLE CRANK, A FOOT DOWN BELOW THE GROUND SURFACE.
CONTROL STATIONS REPORT

NAME: WILDLIFE 3
STAMPED: WILDLIFE 3
TOWNSHIP: 44
RANGE: 41
SECTION: 18

FIELD BOOK: 1211FF
FIELD BOOK PAGE: 24
NGVD 1929: 17.902
NGVD 88 FEET: 16.470

X72: 728842.8814
Y72: 843619.4937
E90: 885081.7550
N90: 843784.0520

DATE LAST RECOVERED: 07/21/1994

HORIZONTAL AGENCY: PBCO
HORIZONTAL ACCURACY: 22
HORIZONTAL CONSTRAIN: N
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-02-1673

POINT NO: 41404
GPS NO: 1211FF

APPROXIMATE LATITUDE: 26 39 11.97025
APPROXIMATE LONGITUDE: 80 17 56.87917

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS HORIZONTAL AGENCY: PBCO
GPS ACCURACY: 0.18'51.895"
SCALE FACTOR 90: 1.000001258
CONVERGENCE 90: 0:18'51.895"
SCALE FACTOR 98: 1.000001258
CONVERGENCE 98: 0:18'51.895"

FIELD BOOK HORIZONTAL: 1211FF
FIELD BOOK PAGE HORIZONTAL: 24

GPS HORIZONTAL 98 BY: Gary L Beaty
HORIZONTAL 90 BY: Gary L Beaty

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND MACARTHUR DAIRY ROAD, SAID ROAD BEING THE APPROXIMATE WEST LINE OF TOWNSHIP 44 SOUTH, RANGE 41 EAST, GO SOUTH ON MACARTHUR DAIRY ROAD 2.0 MILES TO THE STATION IN THE CENTERLINE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WILDLIFE 3".

THE STATION IS LOCATED AT THE WESTERLY PROJECTION OF THE CENTERLINE OF A CANAL GOING EAST, 89 FEET NORTH OF THE NORTH EDGE OF A QUANSIT HUT LOCATED ON THE EAST SIDE OF THE CANAL ON THE EAST SIDE OF MACARTHUR DAIRY ROAD, AND 19.1 FEET EAST OF A METAL WITNESS POST.
NAME:    WILDLIFE 4  
STAMPED:  WILDLIFE 4  
TOWNSHIP:  44  
RANGE:   41  
SECTION:  18  
DISK:    Y  

NAME:   WILDLIFE 4  
PID:     
DATE LAST RECOVERED:  07/21/1994  
STATUS 2009:   
FIELD BOOK:  1211FF  
FIELD BOOK PAGE:  25  
NAVD88 VERTICAL CONTRAIN:   
NGVD 1929:   19.223  
NGVD 29 AGENCY:   PBCO  
NGVD 29 LEVELING DATE:  12/18/1980  
VERTICAL 29 By:   Gary L. Beaty  
NAV88 FEET:   17.787  
NAV88 AGENCY:   PBCO  
NAV88 LEVELING DATE:  03/16/1981  
VERTICAL 88 By:   Gary L Beaty  

VERTICAL CONTROL SURVEY DRAWING NO.:   S-3-02-1673  
PPOINT NO:   41405  
PPOINT NO:   41405  
HORIZONTAL ACCURACY:  10  
HORIZONTAL AGENCY:   ADR  
HORIZONTAL CONTRAIN:   Y  
Y72:  840688.8768  
X72:  728779.9762  
N80:   840853.5240  
E90:  885018.9170  
RAFT:   

CONVERGENCE 90:   0:18’51.187”  
SCALE FACTOR 90:   1.0000001225  
POINT NO:   41405  
HORIZONTAL 90 BY:   Gary L. Beaty  
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763  
FIELD BOOK:  PBCO BRASS DISK/CM  
FIELD BOOK PAGE:  

APPROXIMATE LATITUDE:  26 38 42.95181  
APPROXIMATE LONGITUDE:  80 17 57.74889  
MONUMENT TYPE:   PBCO BRASS DISK/CM  
GPS NO:  1073  
GPS HORIZONTAL AGENCY:  PBCO  
CONVERGENCE 98:   0:18’51.188”  
SCALE FACTOR 98:   1.0000001225  
ADJUSTMENT:   90/98  
POINT NO:   41405  
N98:  840853.5424  
E98:  885018.8563  
DATE CREATED 98:  11/19/1998  
DATUM:   83  
CONVERGENCE 98:   0:18’51.188”  
GPS HORIZONTAL 98 BY:   Glenn W. Mark  

GPS HORIZONTAL AGENCY:   PBCO  
DATUM:  83  
ADJUSTMENT:   90/98  
POINT NO:   41405  
N98:  840853.5424  
E98:  885018.8563  
DATE CREATED 98:  11/19/1998  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy    m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

MEMO  
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, SAID ROAD BEING THE WEST LINE OF TOWNSHIP 44 SOUTH, RANGE 41 EAST, GO SOUTH ON FLYING COW ROAD FOR 2.3 MILES AT WHICH POINT THE ROAD TAKES A BEND TO THE RIGHT. CONTINUE SOUTH ON FLYING COW ROAD FOR 0.3 MILE TO THE STATION ON THE LEFT. THE STATION IS ALSO 0.15 MILE SOUTH OF RUSTIC ROAD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “WILDLIFE 4”.  
THE STATION IS LOCATED 44.1 FEET EAST OF THE EAST EDGE OF FLYING COW ROAD, IN THE CENTERLINE OF A LEVY LEADING ALONG THE WEST SIDE OF A CANAL, 1.4 FEET WEST OF A METAL WITNESS POST, 128.08 FEET NORTHEAST OF A NAIL AND TIN TAB 4 FOOT UP THE SOUTHEAST SIDE OF A POWER POLE, 284.65 FEET SOUTH-SOUTHEAST OF A NAIL AND TIN TAB 4 FOOT UP THE NORTHEAST SIDE OF A POWER POLE AND 76 FEET SOUTH OF THE CENTERLINE OF WEATHERLY ROAD TO THE EAST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FLYING COW ROAD AND SR-80, GO SOUTH ON FLYING COW ROAD ACROSS THE WOODEN BRIDGE 3.1 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WILDLIFE 5".

FLYING COW ROAD IS 2.4 MILES WEST OF BIG BLUE TRACE (SOUTH) AND "F" ROAD (NORTH) ON SR-80 (SOUTHERN BOULEVARD).

THE STATION IS LOCATED 121.08 FEET NORTHEAST OF A NAIL AND TIN TAB 2 FOOT UP THE SOUTHEAST SIDE OF A POWER POLE, 51.65 FEET NORTHWEST OF AN X-CUT ON TOP OF A GUARDRAIL GATE POST, AND 2.9 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
NAME: WILLE

TOWNSHIP: 42

SECTION: 20

RANGE: 41

DATE LAST RECOVERED: 

STAMPED: 

PID: 

STATUS 2009: 

DISK: N

FIELD BOOK: 

FIELD BOOK PAGE: 

NAV88 VERTICAL CONSTRAIN: 

NGVD 1929: 

NGVD 29 AGENCY: 

NGVD 29 LEVELING DATE: 

VERTICAL 29 By: 

NAV88 FEET: 

NAVD 88 AGENCY: 

NAVD 88 LEVELING DATE: 

VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 

HORIZONTAL AGENCY: PBCO 

HORIZONTAL CONSTRAIN: N 

E90: 891877.5340 

N90: 898295.8450 

X72: 735638.9469 

Y72: 898131.2126 

POINT NO: 21354 

GPS NO: 

DATE LAST RECOVERED: 

HORIZONTAL 90 CONVERGENCE: 0:19'33.104" 

SCALE FACTOR 90: 1.000004876 

FIELD BOOK HORIZONTAL: 

POINT NO: 21354 

FIELD BOOK PAGE HORIZONTAL: 

HORIZONTAL 90 BY: Gary L. Beaty 

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 

APPROXIMATE LATITUDE: 26 48 11.43269 

APPROXIMATE LONGITUDE: 80 16 38.57213 

MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 

GPS NO: 

GPS HORIZONTAL AGENCY: 

DATE CREATED 98: 

N98: 

m 

E98: 

m 

SCALE FACTOR 98: 

DATUM: 

ADJUSTMENT: 

GPS HORIZONTAL 98 BY: 

CONVERGENCE 98: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
NAME: WILLIAMS 2 R.M. #4
STAMPED: WILLIAMS 2 NO 4
PID: AD8211
DATE LAST RECOVERED: 01/11/2006
STATUS 2009: DISK: Y

TOWNSHIP: 44  RANGE: 38  SECTION: 01

FIELD BOOK: 1211LL  FIELD BOOK PAGE: 8  NAVD88 VERTICAL CONSTRAIN:

NGVD 1929:  NGVD 29 AGENCY: NGS  NGVD 29 LEVELING DATE: VERTICAL 29 By:
NAVD88 FEET: 18.383  NAVD 88 AGENCY:  NAVD 88 LEVELING DATE: VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 10  HORIZONTAL AGENCY: PBCO  HORIZONTAL CONSTRAIN:

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL:  HPDF: Y
CONVERGENCE 90: 0.1331.648"  SCALE FACTOR 90: 0.999972003  POINT NO:
HORIZONTAL CONTROL SURVEY DRAWING NO:

APPROXIMATE LATITUDE: 26 40 42.58753  APPROXIMATE LONGITUDE: 80 29 52.29255

MONUMENT TYPE: USC&G REF. MK. BRASS DISK/CM

GPS ACCURACY:  GPS NO:  GPS HORIZONTAL AGENCY:
DATE CREATED 98: N98: m  SCALE FACTOR 98:  ADJUSTMENT:
CONVERGENCE 98: E98: m  DATUM:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE POST OFFICE IN LOXAHATCHEE, GO WEST ON STATE ROAD 80 (US-98, 441) FOR 7.05 MILES TO THE INTERSECTION OF STATE ROAD 80 (US-98, 441) AND STATE ROAD 880 (OLD SR-80). GO WESTERLY (LEFT ON STATE ROAD 880) WHICH IS OLD SR-80 FOR 7.0 MILES TO A BRIDGE ON THE RIGHT (ENTRANCE OF OLD SUGAR CORPORATION PLANT) AND THE STATION IN THE NORTHEAST RETAINING WALL.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE RETAINING WALL STAMPED “WILLIAMS 2 NO 4”.

### MEMO

To reach the station from the intersection of Donald Ross Road and Florida’s Turnpike, go west on Donald Ross Road for 0.3 mile to the station on the left. The station is a Palm Beach County Brass Disk set in concrete stamped “WIMP”. The station is located 123 feet west of the centerline of East Pointe Way, 6.5 feet south of the south edge of pavement and 8.5 feet north of a 15 inch slash pine with witness sign.
The station is located .50 mile south of the intersection of Golf Road and Dunes Road on the east side.

The station is a Palm Beach County disk set in concrete and stamped "Windom".

The station is located opposite a clubhouse, east of a parking lot. The station is 60.51 feet northeast of a PK and Tintab set in an elbow in the northeast corner of said parking lot, 12.65 feet north of a PK and Tintab in a 14-inch pine, 234 feet north of the center of a Culvert riser and 9.3 feet south of a witness sign in a 14-inch pine.
CONTROL STATIONS REPORT

NAME: WING 12
STAMPED: WING 12
TOWNSHIP: 44
RANGE: 43
SECTION: 34

DATE LAST RECOVERED: 02/19/1993
DISK: Y

MEMO

THE STATION IS LOCATED NEAR THE INTERSECTION OF DIXIE HIGHWAY (US-1) AND 12TH AVENUE SOUTH, IN LAKE WORTH.

THE STATION IS A PK NAIL AND BRASS WASHER, SET IN A DRILL HOLE, STAMPED "WING 12".

THE STATION IS LOCATED IN THE CONCRETE CURB AT THE NORTH EDGE OF PAVEMENT OF 12TH AVENUE SOUTH AND 57.0 FEET WEST ALONG THE NORTH EDGE OF PAVEMENT FROM THE WEST RAIL OF THE FLORIDA EAST COAST RAILWAY TRACKS. THE STATION IS 1.6 FEET WEST OF THE EAST END OF THE CONCRETE CURB.
**CONTROL STATIONS REPORT**

**NAME:** WINS  
**STAMPED:** WINS  
**DATE LAST RECOVERED:** 09/19/1994  
**TOWNSHIP:** 47  
**SECTION:** 27  
**RANGE:** 41  
**STATUS 2009:**  
**DISK:** Y

**NAME:** WINS  
**STAMPED:** WINS  
**DATE LAST RECOVERED:** 09/19/1994  
**TOWNSHIP:** 47  
**SECTION:** 27  
**RANGE:** 41  
**STATUS 2009:**  
**DISK:** Y

**FIELD BOOK:** 1211FF  
**FIELD BOOK PAGE:** 53  
**NAVDS Vertical Constrain:**  

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**The station is located approximately 0.3 a mile east of Shorewind Drive, 39 feet north of north edge of pavement of Palmetto Park Road and 16 feet east of the centerline of a dirt road.**

**The station is a Palm Beach County Disk set in concrete stamped "WINS".**

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**Monday, February 22, 2010**

**Page 2740 of 2805**
**CONTROL STATIONS REPORT**

**NAME:** WIZARD  
**DATE LAST RECOVERED:** 05/26/1994  
**STAMPED:** WIZARD  
**PID:**  
**STATUS 2009:**  
**DISK:** Y  
**TOWNSHIP:** 45  
**RANGE:** 43  
**SECTION:** 16  
**STABILITY:**

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| NGVD 1929:       | 19.345          | NAVD 29 AGENCY:          | PBCO |
| NAVD88 FEET:     | 17.772          | NGVD 88 AGENCY:         | PBCO |
| NAVD 88 LEVELING DATE: | 02/27/1991 | VERTICAL 29 By:      | Gary L. Beaty |
| VERTICAL 88 By:  | Gary L Beaty   |                           |
| VERTICAL CONTROL SURVEY DRAWING NO.: | S-3-02-1673 | VERTICAL 88 By: | Gary L Beaty |

| HORIZONTAL ACCURACY: | 22 | HORIZONTAL AGENCY: | PBCO | HORIZONTAL CONSTRAIN: | N |

| POINT NO: | 53328 |
| HORIZONTAL 90 BY: | Gary L. Beaty |
| FIELD BOOK HORIZONTAL: | |
| FIELD BOOK PAGE HORIZONTAL: | |
| HPDF: Y |

| CONVERGENCE 90: | 0:25'01.411" |
| SCALE FACTOR 90: | 1.000047895 |
| POINT NO: | 53328 |
| HORIZONTAL 90 BY: | Gary L. Beaty |
| FIELD BOOK HORIZONTAL: | |
| FIELD BOOK PAGE HORIZONTAL: | |
| HPDF: Y |

| APPROXIMATE LATITUDE: | 26 32 40.02438 |
| APPROXIMATE LONGITUDE: | 80 04 00.56644 |

| MONUMENT TYPE: | PBCO BRASS DISK/CM |

| GPS ACCURACY: | |
| GPS NO: | |
| GPS HORIZONTAL AGENCY: | |

| DATE CREATED 98: | |
| CONVERGENCE 98: | |
| N98: m | E98: m |
| SCALE FACTOR 98: | |
| DATUM: | |
| ADJUSTMENT: | |
| GPS HORIZONTAL 98 BY: | |

N=No Y=Yes  
10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters  

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF NW 17TH AVENUE AND SEACREST BOULEVARD IN A MEDIAN ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "WIZARD".

THE STATION IS LOCATED 74 FEET WEST OF THE CENTERLINE OF SEACREST BOULEVARD, 73.5 FEET SOUTHWEST OF A CONCRETE LIGHT POST, 68.4 FEET NORTH OF THE NORTHEAST CORNER OF A CONCRETE BLOCK STUCCO HOME AT THE SOUTHWEST QUADRANT OF SAID INTERSECTION, AND 2.5 FEET NORTHWEST OF A TREE WITH WITNESS SIGN.
It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF NORTHLAKE BLVD AND BEELINE HIGHWAY (SR-710) GO WEST 3.10 MILES TO THE STATION IN THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WLP 10".

THE STATION IS LOCATED 23.90 FEET NORTHEAST OF A NAIL AND TIN TAB SET IN THE TOP OF A GUARDRAIL POST, 24.55 FEET NORTHWEST OF ANOTHER NAIL AND TIN TAB SET IN TOP OF A GUARDRAIL POST AND 15.0 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME: WLP 11
STAMPED: WLP 11
TOWNSHIP: 42
RANGE: 41
SECTION: 13

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND WEST LAKE PARK ROAD, GO 3.65 MILES TO THE WEST ON WEST LAKE PARK ROAD AND THE STATION LOCATED ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WLP 11". THE STATION IS LOCATED FLUSH WITH THE GROUND, 1/2 FOOT NORTH OF THE NORTH EDGE OF PAVEMENT OF WEST LAKE PARK ROAD, AND IS 227 FEET EAST OF THE ENTRANCE TO SHALOM MEMORIAL PARK.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MONUMENT TYPE: PBCO BRASS DISK/CM
GPS ACCURACY:
DATE CREATED 98:
CONVERGENCE 98:

FIELD BOOK:
FIELD BOOK PAGE:
NAVD88 VERTICAL CONSTRAIN:
NGVD 1929:
NGVD 29 AGENCY: PBCO
NAV88 LEVELING DATE: 12/27/1978
VERTICAL 29 By: Gary L. Beaty

NAV88 FEET:
NAV 88 AGENCY: PBCO
NAV 88 LEVELING DATE: 08/30/1985
VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673
HORIZONTAL ACCURACY: 22
HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N


CONVERGENCE 90: 0:21"19.206" SCALE FACTOR 90: 1.000016862 POINT NO: 21329
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 48 42.98566 APPROXIMATE LONGITUDE: 80 12 44.16561

MONUMENT TYPE:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
SCALE FACTOR 98:
CONVERGENCE 98:

DATE LAST RECOVERED:
STATUS 2009:
DISK: Y

APPROXIMATE LATITUDE:
APPROXIMATE LONGITUDE:
MONUMENT TYPE:
GPS NO:
GPS HORIZONTAL AGENCY:
DATE CREATED 98:
SCALE FACTOR 98:
CONVERGENCE 98:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
NAME: WLP 12

SECTION: 14
TOWNSHIP: 42
RANGE: 41

NAME:
NAME:

DATE LAST RECOVERED:
DATE LAST RECOVERED:

PID:
PID:

STAMPED:
STAMPED:

PID:
PID:

STATUS 2009:
STATUS 2009:

DISK: N
DISK: N

TOWNSHIP:
TOWNSHIP:

RANGE:
RANGE:

SECTION:
SECTION:

STABILITY:
STABILITY:

FIELD BOOK:
FIELD BOOK:

FIELD BOOK PAGE:
FIELD BOOK PAGE:

NAVDS8 VERTICAL CONSTRAIN:
NAVDS8 VERTICAL CONSTRAIN:

NGVD 1929:
NGVD 1929:

NGVD 29 AGENCY:
NGVD 29 AGENCY:

NGVD 29 LEVELING DATE:
NGVD 29 LEVELING DATE:

VERTICAL 29 By:
VERTICAL 29 By:

NAVDS8 FEET:
NAVDS8 FEET:

NAVDS8 AGENCY:
NAVDS8 AGENCY:

NAVDS8 LEVELING DATE:
NAVDS8 LEVELING DATE:

VERTICAL 88 By:
VERTICAL 88 By:

VERTICAL CONTROL SURVEY DRAWING NO.:
VERTICAL CONTROL SURVEY DRAWING NO.:

HORIZONTAL ACCURACY: 22
HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO
HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N
HORIZONTAL CONSTRAIN: N

Y72: 901503.8255
Y72: 901503.8255

X72: 753924.0599
X72: 753924.0599

N90: 901668.5780
N90: 901668.5780

E90: 910162.8120
E90: 910162.8120

POINT NO:
POINT NO:

21333
21333

FIELD BOOK HORIZONTAL:
FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:
FIELD BOOK PAGE HORIZONTAL:

HPDF:
HPDF:

CONVERGENCE 90: 0:21’04.605”
CONVERGENCE 90: 0:21’04.605”

SCALE FACTOR 90: 1.000015143
SCALE FACTOR 90: 1.000015143

POINT NO: 21333
POINT NO: 21333

HORIZONTAL 90 BY:
HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 43.76268
APPROXIMATE LATITUDE: 26 48 43.76268

APPROXIMATE LONGITUDE: 80 13 16.55258
APPROXIMATE LONGITUDE: 80 13 16.55258

MONUMENT TYPE:
MONUMENT TYPE:

PBCO BRASS DISK/CM
PBCO BRASS DISK/CM

GPS HORIZONTAL AGENCY:
GPS HORIZONTAL AGENCY:

GPS ACCURACY:
GPS ACCURACY:

DATE CREATED 98: N98: m
DATE CREATED 98: N98: m

CONVERGENCE 98:
CONVERGENCE 98:

E98: m
E98: m

SCALE FACTOR 98: m
SCALE FACTOR 98: m

DATUM:
DATUM:

ADJUSTMENT:
ADJUSTMENT:

GPS HORIZONTAL 98 BY:
GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** WLP 13

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**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**POINT NO:** 21338

**CONVERGENCE 90:** 0:20'51.291"  **SCALE FACTOR 90:** 1.000013592

**FIELD BOOK:** PBCO BRASS DISK/CM

**APPORXIMATE LATITUDE:** 26 48 44.39266  **APPORXIMATE LONGITUDE:** 80 13 46.08240

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**CONVERGENCE 98:**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND WEST LAKE PARK ROAD, GO WEST ON WEST LAKE PARK ROAD APPROXIMATELY 5.15 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WLP 14". THE STATION IS LOCATED ON THE NORTH EDGE OF WEST LAKE PARK ROAD APPROXIMATELY 3 INCHES BELOW THE SURFACE, 35 FEET SOUTH OF THE SOUTH CUT OF A CANAL AND 4 FEET SOUTH OF A METAL WITNESS POST.
MEMO

TO REACH THE STATION FROM NORTHLAKE BLVD AND BEELINE HIGHWAY, GO WEST ON NORTHLAKE BOULEVARD FOR 5.75 MILES (.05 MILE WEST OF THE WEST END OF PAVEMENT) TO COCONUT ROAD WHICH IS A SHELL ROAD RUNNING SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WLP 15".

THE STATION IS LOCATED ON THE NORTH SIDE OF NORTHLAKE BOULEVARD, 34.22 FEET EAST SOUTHEAST OF A NAIL AND TIN TAB IN A PINE, 23.58 FEET WEST SOUTHWEST OF A NAIL AND TIN TAB 2 FOOT UP THE NORTHWEST SIDE OF A 12 INCH PINE AND 6 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
CONTROL STATIONS REPORT

NAME:  WLP 16

TOWNSHIP:  42

SECTION:  16

DATE LAST RECOVERED:  

STAMPED:  

PID:  

STATUS 2009:  

DISK:  N

FIELD BOOK:  

FIELD BOOK PAGE:  

NAVD88 VERTICAL CONSTRAIN:  

NGVD 1929:  

NGVD 29 AGENCY:  PBCO

NGVD 29 LEVELING DATE:  

VERTICAL 29 By:  

NAVD88 FEET:  

NAVD 88 AGENCY:  

NAVD 88 LEVELING DATE:  

VERTICAL 88 By:  

VERTICAL CONTROL SURVEY DRAWING NO.:  

HORIZONTAL ACCURACY:  22

HORIZONTAL AGENCY:  PBCO

HORIZONTAL CONSTRAIN:  N

Y72:  901256.2425

X72:  743913.3943

N90:  901420.9010

E90:  900152.0530

FIELD BOOK HORIZONTAL:  

FIELD BOOK PAGE HORIZONTAL:  

HPDF:  

CONVERGENCE 90:  0:20'14.733"  

SCALE FACTOR 90:  1.000009427  

POINT NO:  21341

HORIZONTAL CONTROL SURVEY DRAWING NO:  

HORIZONTAL 90 BY:  

APPROXIMATE LATITUDE:  26 48 41.90577

APPROXIMATE LONGITUDE:  80 15 07.05331

MONUMENT TYPE:  PBCO BRASS DISK/CM

GPS ACCURACY:  

GPS NO:  

GPS HORIZONTAL AGENCY:  

DATE CREATED 98:  

N98:  

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SCALE FACTOR 98:  

E98:  

m

DATUM:  

ADJUSTMENT:  

GPS HORIZONTAL 98 BY:  

GPS HORIZONTAL 98 BY:  

CONVERGENCE 98:  

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
## CONTROL STATIONS REPORT

**NAME:** WLP 17  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 16  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N  

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- **X72:** 741409.1121  
- **Y72:** 901337.3693  
- **E90:** 897647.7380  
- **N90:** 901502.0180  
- **NAVD88 FEET:**  
- **HORIZONTAL AGENCY:** PBCO

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- **FIELD BOOK PAGE:**  
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- **CONVERGENCE 98:**  
- **SCALE FACTOR 98:**  
- **ADJUSTMENT:**  
- **GPS HORIZONTAL 98 BY:**  

### Vertical Control Survey

- **MONUMENT TYPE:** PBCO BRASS DISK/CM
- **APPROXIMATE LATITUDE:** 26 48 42.85438
- **APPROXIMATE LONGITUDE:** 80 15 34.68717

### Navigation

- **NGVD 1929:**  
- **NGVD 29 AGENCY:** PBCO  
- **VERTICAL CONTROL SURVEY DRAWING NO:**  
- **NAVD88 VERTICAL CONSTRAN:**  
- **HORIZONTAL AGENCY:** PBCO  
- **HORIZONTAL CONSTRAN:** N  
- **HORIZONTAL ACCURACY:** 22  
- **NGVD 88 AGENCY:** NAVD 88  
- **NAVD 88 LEVELING DATE:**  
- **NAVD 88 FEET:**  
- **VERTICAL 88 By:**  

### Town Hall

- **APPROXIMATE LATITUDE:** 26 48 42.85438  
- **APPROXIMATE LONGITUDE:** 80 15 34.68717  
- **STABILITY:**  
- **SGS ACCURACY:**  
- **GPS NO:**  
- **GPS HORIZONTAL AGENCY:**  
- **DATE CREATED 98:**  
- **CONVERGENCE 98:**  
- **SCALE FACTOR 98:**  
- **ADJUSTMENT:**  
- **GPS HORIZONTAL 98 BY:**  

N=No  Y=Yes  10=First Order  21=Second Order Class I  22=Second Order Class II  30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
**CONTROL STATIONS REPORT**

**NAME:** WLP 18  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**PID:**  
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**DISK:** N  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 17  
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**HORIZONTAL CONSTRAIN:** N  

**POINT NO:** 21345  
**GPS NO:**  
**DATE LAST RECOVERED:**  

**MEMO**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**GPS HORIZONTAL AGENCY:**  
**DATUM:**  
**SCALE FACTOR:**  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 1=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy  
3=0.03m Local Accuracy m=Meters
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**NAME:**  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:**  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**CONVERGENCE 90:**  
**SCALE FACTOR 90:** 1.00000476  
**POINT NO:** 21349  
**HORIZONTAL CONTROL SURVEY DRAWING NO:**  
**APPROXIMATE LATITUDE:** 26 48 43.61023  
**APPROXIMATE LONGITUDE:** 80 16 40.74441  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
 CONTROL STATIONS REPORT

NAME: WLP 21  DATE LAST RECOVERED:
STAMPED: WLP 21  STATUS 2009: DISK: Y
TOWNSHIP: 42  RANGE: 40  SECTION: 13  STABILITY:

FIELD BOOK:  FIELD BOOK PAGE: NAVD88 VERTICAL CONSTRAIN:

NGVD 1929: 22.272  NGVD 29 AGENCY: PBCO  NGVD 29 LEVELING DATE: 01/17/1979 VERTICAL 29 By: Gary L. Beaty
NAV88 FEET: 20.787  NAV88 AGENCY: PBCO  NAV88 LEVELING DATE: 08/30/1985 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

HORIZONTAL ACCURACY: 10  HORIZONTAL AGENCY: ADR  HORIZONTAL CONSTRAIN:

FIELD BOOK HORIZONTAL:  FIELD BOOK PAGE HORIZONTAL: HPDF:
CONVERGENCE 90: 0:19’07.122”  SCALE FACTOR 90: 1.00000204  POINT NO: 20364  HORIZONTAL 90 BY:
HORIZONTAL CONTROL SURVEY DRAWING NO:
APPROXIMATE LATITUDE: 26 48 42.77805  APPROXIMATE LONGITUDE: 80 17 36.94826

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2  GPS NO: 1028  GPS HORIZONTAL AGENCY: PBCO

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 21=Second Order Class I  22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy
3=0.03m Local Accuracy    m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED IN THE WEST EDGE OF SHELL SEMINOLE PRATT WHITNEY ROAD AND THE CENTERLINE OF NORTHLAKE BLVD WEST, 85.18 FEET SOUTH SOUTHEAST OF A NAIL AND TIN TAB 1 FOOT UP THE NORTHEAST SIDE OF A GUY POLE, 84.12 FEET NORTHWEST OF A NAIL AND TIN TAB 1 FOOT UP THE NORTHEAST SIDE OF A POWER POLE, 48.3 FEET SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN ON THE SOUTHEAST SIDE OF A POWER POLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT STAMPED "WLP 21".
CONTROL STATIONS REPORT

NAME: WONDER
STAMPED: WONDER
TOWNSHIP: 40
RANGE: 41
SECTION: 35

DATE LAST RECOVERED: 04/28/1993
STATUS 2009:
DISK: Y

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND ALEXANDER RUN, GO EAST ON INDIANTOWN ROAD .50 OF A MILE TO THE STATION ON THE LEFT AT THE INTERSECTION OF WINTERHAWK (NORTH 115TH AVENUE), A SHELL ROAD RUNNING SOUTH.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WONDER".
THE STATION IS LOCATED 4.7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT AND 9 FEET SOUTHWEST OF WINTERHAWK STREET SIGN POST, 13.3 FEET WEST OF THE CENTERLINE OF WINTERHAWK AND 24 FEET SOUTHWEST OF A 14 INCH SLASH PINE WITH 60 PENNY NAIL BENCHMARK 1 FOOT UP THE SOUTH SIDE.
TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO .05 MILE WEST ON INDIANTOWN ROAD TO GULFSTREAM ROAD. GO ONE MILE NORTH ON THE SHELL ROAD THEN FOLLOW THE FENCE WHICH RUNS WEST A FEW HUNDRED FEET, THEN SOUTH AND THEN BACK WEST. (SEE BOB CULPEPPER 694-1694 FOR ACCESS). FOLLOW THE FENCE .50 MILE WEST TO THE STATION 1.6 FEET NORTH OF THE FENCE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOOD". THE STATION IS LOCATED 2.5 FEET SOUTH OF THE WITNESS POST AND SIGN, 13 FEET FROM A 10-INCH SLASH PINE, AND 26.5 FEET SOUTHEAST OF A 6-INCH CYPRESS TREE.
TO REACH THE STATION FROM THE INTERSECTION OF ATLANTIC AVENUE (SR-806) AND MILITARY TRAIL (SR-809), GO SOUTH ON MILITARY TRAIL FOR 4.5 MILES (7.24 KM) TO YAMATO ROAD. TURN RIGHT AND GO WEST ON YAMATO ROAD FOR 1.6 MILES (2.57 KM) TO JOG ROAD. CONTINUE WEST ON YAMATO ROAD FOR 0.25 MILE (0.40 KM) TO NORTHWEST 55TH STREET (WOODFIELD COUNTRY CLUB PARKWAY). THIS IS A DIAGONAL-PASS THROUGH GATE WITH A GUARD. TURN RIGHT AND GO NORTHWEST ON NORTHWEST 55TH STREET FOR 0.6 MILE (0.97 KM) TO NORTHWEST 36TH AVENUE. TURN LEFT AND GO WEST ON NORTHWEST 36TH AVENUE FOR 0.3 MILE (0.48 KM) TO NORTHWEST 39TH AVENUE (DEVON PLACE). CONTINUE WEST AND NORTH ON NORTHWEST 36TH AVENUE FOR 1.0 MILE (1.61 KM) TO THE END OF PAVEMENT. CONTINUE WEST ALONG AN ASPHALT ROAD LEADING TO THE GOLF COURSE MAINTENANCE FACILITIES. THE STATION IS LOCATED JUST WEST OF THE LARGE MAINTENANCE SHED, AND IS 6 FEET EAST OF THE CUT OF A NORTH-SOUTH CANAL ALONG THE EAST SIDE OF THE FLORIDA TURNPIKE, AND 59 FEET WEST OF THE SOUTHWEST CORNER OF THE GOLF MAINTENANCE SHED.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOODFIELD".

THE STATION IS SOUTH 125.81 FEET (38.35 M) FROM A PK AND TIN TAB 3 FEET UP THE WEST EDGE OF AN 18 INCH DEAD SNAG, NORTH 96.84 FEET (29.52 M) FROM A DOUBLE HEADED NAIL AND TIN TAB 3 FEET UP THE WEST SIDE OF AN 8 INCH CYPRESS, AND SOUTHEAST 3.0 FEET (0.91 M) FROM THE BASE OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.
TO REACH THE STATION FROM THE INTERSECTION OF ST. ANDREWS BOULEVARD AND GLADES ROAD, GO NORTH ON ST. ANDREWS BOULEVARD FOR .25 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOODLAND".

THE STATION IS LOCATED AT THE WEST SIDE OF THE WEST CONCRETE SIDEWALK, 22 FEET SOUTH OF THE CENTERLINE OF THE CANAL (LOOKING WEST) AND 106.5 FEET NORTH OF A WOOD POWER POLE WITH A WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF LAKE WORTH ROAD (SR-802) AND SR-7 (US-441), GO NORTH ON SR-7 FOR 0.25 MILE (0.40 KM) TO THE STATION ON THE RIGHT, 1.5 FEET WEST OF THE EAST GUARDRAIL OF SR-7 AND 3 FEET SOUTHWEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOODS WALK".

THE STATION IS SOUTHEAST 53.46 FEET (16.29 M) FROM A CONCRETE SECTION CORNER MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "24/25 19/30", SOUTHWEST 17.23 FEET (5.25 M) FROM A NAIL AND TIN TAB IN THE TOP OF A GUARDRAIL POST, AND NORTHWEST 14.10 FEET (4.30 M) FROM A NAIL AND TIN TAB IN THE TOP OF A GUARDRAIL POST.
CONTROL STATIONS REPORT

NAME: WOODWIND
STAMPED: WOODWIND
TOWNSHIP: 44  RANGE: 41  SECTION: 36

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) LANTANA ROAD, GO NORTH ON STATE ROAD 7 FOR 0.55 MILE TO THE STATION ON THE RIGHT AND WOODWIND LANE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "WOODWIND". THE STATION IS LOCATED 28 FEET EAST OF THE CENTERLINE OF STATE ROAD 7, 26 FEET NORTH OF THE CENTERLINE OF WOODWIND LANE AND 2.1 FEET WEST OF A WITNESS SIGN AND POST.

Monday, February 22, 2010
CONTROL STATIONS REPORT

NAME:  WOODY
STAMPED:  WOODY
DATE LAST RECOVERED:  02/26/1992
PID:  
STATUS 2009:  
DISK:  Y
TOWNSHIP:  44
RANGE:  41
SECTION:  19

FIELD BOOK:  
FIELD BOOK PAGE:  
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NGVD 1929:  
NGVD 29 AGENCY:  
NGVD 29 LEVELING DATE:  
VERTICAL 29 By:  
NAVD88 FEET:  
NAVD 88 AGENCY:  
NAVD 88 LEVELING DATE:  
VERTICAL 88 By:  
VERTICAL CONTROL SURVEY DRAWING NO.:  
HORIZONTAL ACCURACY:  22
HORIZONTAL AGENCY:  PBCO
HORIZONTAL CONSTRAINT:  N
Y72:  838100.0344
X72:  733237.0610
N90:  838264.7030
E90:  889476.1030

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  Y
CONVERGENCE 90:  0°19'12.859"
SCALE FACTOR 90:  1.000003587
POINT NO:  41416
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763
HORIZONTAL 90 BY:  Gary L. Beaty

APPROXIMATE LATITUDE:  26 38 17.06960
APPROXIMATE LONGITUDE:  80 17 08.78740
MONUMENT TYPE:  PBCO BRASS DISK/CM
GPS ACCURACY:  
GPS NO:  
GPS HORIZONTAL AGENCY:  
DATE CREATED 98:  
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E98:  m
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

VERTICAL CONTROL SURVEY DRAWING NO.:  
NAVD 88 VERTICAL CONSTRAINT:  
HORIZONTAL ACCURACY:  22
HORIZONTAL AGENCY:  PBCO
HORIZONTAL CONSTRAINT:  N
X72:  733237.0610
Y72:  838100.0344
N90:  838264.7030
E90:  889476.1030

FIELD BOOK HORIZONTAL:  
FIELD BOOK PAGE HORIZONTAL:  
HPDF:  Y
CONVERGENCE 90:  0°19'12.859"
SCALE FACTOR 90:  1.000003587
POINT NO:  41416
HORIZONTAL CONTROL SURVEY DRAWING NO:  S-3-94-763
HORIZONTAL 90 BY:  Gary L. Beaty

APPROXIMATE LATITUDE:  26 38 17.06960
APPROXIMATE LONGITUDE:  80 17 08.78740
MONUMENT TYPE:  PBCO BRASS DISK/CM
GPS ACCURACY:  
GPS NO:  
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DATE CREATED 98:  
N98:  m
E98:  m
SCALE FACTOR 98:  
DATUM:  
ADJUSTMENT:  
GPS HORIZONTAL 98 BY:  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND APPALOOSA TRAIL, GO WEST ALONG GREENBRIAR BOULEVARD FOR .15 MILE.  TURN LEFT ON THE PAVED ROAD ON THE EAST SIDE OF THE NORTH-SOUTH CANAL, AND GO SOUTH .25 MILE TO THE STATION ON THE RIGHT AT THE WEST END OF PIERSON ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOODY".

THE STATION IS LOCATED 6.4 FEET WEST OF THE WEST EDGE OF PAVEMENT AND IS ON THE CENTERLINE OF PIERSON ROAD EXTENDED WEST, 58 FEET NORTHWEST FROM THE POWER POLE AND 60 FEET SOUTHWEST OF THE BENCHMARK "OUSOD".
NAME: WOOL

STAMPED: WOOL

TOWNSHIP: 45

RANGE: 43

SECTION: 32

DATE LAST RECOVERED: 08/18/1993

DISK: Y

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WOOLBRIGHT ROAD AND I-95, GO WEST ON WOOLBRIGHT ROAD FOR 0.5 MILE TO SOUTHWEST 18TH STREET AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOOL".

THE STATION IS LOCATED 13 FEET NORTH OF THE EDGE OF PAVEMENT, 32 FEET WEST OF THE NORTHWEST SIGNAL POLE AND 31.5 FEET SOUTHWEST OF A CABBAGE PALM WITH WITNESS SIGN.

NAVD88 FEET:

| X72: | 800245.2517 |
| Y72: | 793289.2023 |

E90: 956484.7890

N90: 793453.8510

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONTRAIN: N

HORIZONTAL ACCURACY: 22

POINT NO: 53363

APP. APPROXIMATE LATITUDE: 26 30 49.07282

APP. APPROXIMATE LONGITUDE: 80 04 53.9162

FIELD BOOK HORIZONTAL:

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DATE CREATED 98:

CONVERGENCE 98:

CONVERGENCE 90: 0:24'35.972"

SCALE FACTOR 90: 1.00004588

POINT NO: 53363

HORIZONTAL 90 BY: Gary L. Beaty

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APP. APPROXIMATE LONGITUDE: 80 04 53.9162

HORIZONTAL 90 BY: Gary L. Beaty

DATE CREATED 98:

CONVERGENCE 98:

SCALE FACTOR 98:

METERS

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

GPS NO:

DATUM:

SCALE FACTOR 98:

METERS

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

GPS ACCURACY:

DATE CREATED 98:

CONVERGENCE 98:

GPS NO:

DATUM:

SCALE FACTOR 98:

METERS

ADJUSTMENT:

GPS HORIZONTAL AGENCY:

GPS ACCURACY:
**CONTROL STATIONS REPORT**

**NAME:** WOOPS  
**STAMPED:** WOOPS  
**TOWNSHIP:** 42  
**RANGE:** 41  
**SECTION:** 21  
**DATE LAST RECOVERED:** 09/01/1993  
**DISK:** Y  

**MEMO**  
THE STATION IS JUST WEST OF THE INTERSECTION OF TEMPLE AND AVOCADO BOULEVARDS. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOOPS". THE STATION IS LOCATED 1.3 FEET SOUTH OF A WITNESS SIGN AND POST, 64.46 FEET WEST-NORTHWEST OF QUARTER CORNER 21 OVER 28, 115.24 FEET WEST-NORTHWEST OF STATION HOG, 26 FEET NORTH OF THE CENTER OF TEMPLE BOULEVARD, 126 FEET WEST OF THE CENTER OF AVOCADO BOULEVARD, BOTH DIRT ROADS, AND 1.5 FEET BELOW GROUND SURFACE.
**CONTROL STATIONS REPORT**

**NAME:** WOOTEN  
**STAMPED:** WOOTEN  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 30  
**DATE LAST RECOVERED:** 03/02/1994

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**NGVD 1929:** 18.860  
**NAV88 FEET:** 17.347

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N

**CONVERGENCE 90:** 0:24’24.531”  
**SCALE FACTOR 90:** 1.000041292  
**POINT NO:** 33378

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 42 23.29595  
**APPROXIMATE LONGITUDE:** 80 05 41.50345

**GPS ACCURACY:**  
**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m

**GPS NO:**  
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**SCALE FACTOR 98:**  
**Datum:** ADJUSTMENT:

**NAV88 VERTICAL CONSTRAIN:**  
**VIRTUAL 29 By:** Gary L. Beaty  
**VIRTUAL 88 By:** Gary L Beaty

**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**CONVERGENCE 98:** 0:24’24.531”  
**SCALE FACTOR 98:** 1.000041292  
**POINT NO:** 33378

**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL AGENCY:**  
**DATUM:** ADJUSTMENT:

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**MEMO**

THE STATION IS 391 FEET WEST OF THE CENTERLINE OF SPENCER DRIVE ON THE SOUTH SIDE OF OKEECHOBEE BOULEVARD IN WEST PALM BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOOTEN".

THE STATION IS LOCATED 153.0 FEET EAST OF THE CENTERLINE OF SEMINOLE BOULEVARD, 21.1 FEET DUE NORTH OF THE NORTHWEST CORNER OF A CONCRETE PAD IN FRONT OF A GARAGE DOOR ON WOOTEN AUTO PARTS BUILDING, AND 60.1 FEET NORTHEAST OF THE NORTHWEST CORNER OF ROGER BROWN PAINT AND BODY SHOP.

---

**NAME:** WOOTEN  
**STAMPED:** WOOTEN  
**TOWNSHIP:** 43  
**RANGE:** 43  
**SECTION:** 30  
**DATE LAST RECOVERED:** 03/02/1994

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**NGVD 1929:** 18.860  
**NAV88 FEET:** 17.347

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAN:** N

**CONVERGENCE 90:** 0:24’24.531”  
**SCALE FACTOR 90:** 1.000041292  
**POINT NO:** 33378

**HORIZONTAL CONTROL SURVEY DRAWING NO.:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 42 23.29595  
**APPROXIMATE LONGITUDE:** 80 05 41.50345

**GPS ACCURACY:**  
**DATE CREATED 98:** N98: m  
**CONVERGENCE 98:** E98: m

**GPS NO:**  
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**SCALE FACTOR 98:**  
**Datum:** ADJUSTMENT:

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**CONVERGENCE 98:** 0:24’24.531”  
**SCALE FACTOR 98:** 1.000041292  
**POINT NO:** 33378

**HORIZONTAL 90 BY:** Gary L. Beaty  
**GPS HORIZONTAL 98 BY:**

**GPS HORIZONTAL AGENCY:**  
**DATUM:** ADJUSTMENT:

**MONUMENT TYPE:** PBCO BRASS DISK/CM

---

**MEMO**

THE STATION IS 391 FEET WEST OF THE CENTERLINE OF SPENCER DRIVE ON THE SOUTH SIDE OF OKEECHOBEE BOULEVARD IN WEST PALM BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WOOTEN".

THE STATION IS LOCATED 153.0 FEET EAST OF THE CENTERLINE OF SEMINOLE BOULEVARD, 21.1 FEET DUE NORTH OF THE NORTHWEST CORNER OF A CONCRETE PAD IN FRONT OF A GARAGE DOOR ON WOOTEN AUTO PARTS BUILDING, AND 60.1 FEET NORTHEAST OF THE NORTHWEST CORNER OF ROGER BROWN PAINT AND BODY SHOP.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND OCEAN AVENUE IN LANTANA, GO SOUTH ON STATE ROAD A-1-A FOR 1.6 MILES TO THE STATION ON THE RIGHT AND A REVERSE CURVE.

THE STATION IS A PALM BEACH BRASS DISK SET IN CONCRETE STAMPED "WORTH". THE STATION IS LOCATED 113 FEET SOUTH OF THE EXTENDED CENTERLINE OF THE GRAVEL DRIVEWAY AT #1500 SOUTH OCEAN BOULEVARD, 3.4 FEET WEST OF THE WEST EDGE OF PAVEMENT (A-1-A), 58.2 FEET WEST OF THE SOUTH END OF A CHAIN LINK FENCE (#1500), 50 FEET WEST OF THE NORTH END OF A BLOCK WALL (#1550), 25 FEET SOUTH OF THE NORTH END OF A GUARDRAIL AND 2.7 FEET EAST OF A REFLECTOR POST WITH WITNESS SIGN.

MEMO
**CONTROL STATIONS REPORT**

**NAME:** WORTH NGS  
**STAMPED:**  
**PID:**  
**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 43  
**SECTION:** 28  
**STABILITY:**

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**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

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**HORIZONTAL ACCURACY:** 10  
**HORIZONTAL AGENCY:** NGS  
**HORIZONTAL CONSTRAIN:**

**CONVERGENCE 90:** 0:25'02.894”  
**SCALE FACTOR 90:** 1.000047492  
**POINT NO:** 43209  
**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

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**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

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**ADJUSTMENT:**

**GPS HORIZONTAL 98 BY:**

**CONVERGENCE 98:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
SEE NGS WEBSITE TO REACH DESCRIPTION.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, GO WEST ON LINTON BOULEVARD 0.5 MILE TO MICHELANGELO BOULEVARD. TURN RIGHT AND GO 0.5 MILE NORTH TO THE STATION 6.3 FEET EAST OF THE EAST CURB.

THE STATION IS A 3 1/4 INCH BRASS DISK SET IN A 14 INCH CONCRETE MONUMENT FLUSH WITH GRASS.

THE STATION IS LOCATED 23.7 FEET WEST OF A WITNESS SIGN ATTACHED TO A SIX FOOT CHAIN LINK FENCE GATE, 26 FEET SOUTH OF THE CENTER OF THE L-35 CANAL TO THE WEST AND 98 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A 1 FOOT CONCRETE LIGHT POLE.
| **NAME:** | WRONG |
| **DATE LAST RECOVERED:** | |
| **STAMPED:** | |
| **PID:** | |
| **STATUS 2009:** | |
| **DISK:** | N |
| **TOWNSHIP:** | 44 |
| **RANGE:** | 41 |
| **SECTION:** | 04 |
| **STABILITY:** | |

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| **NAVD88 VERTICAL CONSTRAIN:** | |

### NGVD 1929

| **NGVD 1929:** | |
| **NGVD 29 AGENCY:** | |
| **NGVD 29 LEVELING DATE:** | |
| **NAVD88 FEET:** | |
| **NAVD 88 AGENCY:** | |
| **NAVD 88 LEVELING DATE:** | |

#### Vertical Control Survey Drawing No.

| **HORIZONTAL AGENCY:** | PBCO |
| **HORIZONTAL CONSTRAIN:** | N |

| **POINT NO.** | 41314 |

| **FIELD BOOK HORIZONTAL:** | | **FIELD BOOK PAGE HORIZONTAL:** | |
| **HPDF:** | |

| **CONVERGENCE 90:** | 0:20'10.548" |
| **SCALE FACTOR 90:** | 1.000009754 |

| **HORIZONTAL CONTROL SURVEY DRAWING NO.:** | |

| **APPROXIMATE LATITUDE:** | 26 40 38.21555 |
| **APPROXIMATE LONGITUDE:** | 80 15 03.81330 |

| **MONUMENT TYPE:** | PBCO BRASS DISK/CM |

| **GPS ACCURACY:** | |
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| **GPS HORIZONTAL AGENCY:** | |

| **DATE CREATED 98:** | |
| **CONVERGENCE 98:** | |

| **N98:** | m |
| **E98:** | m |

| **SCALE FACTOR 98:** | |
| **DATUM:** | |
| **ADJUSTMENT:** | |

### GPS Horizontal Agency

| **DATUM:** | |
| **ADJUSTMENT:** | |

#### GPS Horizontal 98 By

| **GPS HORIZONTAL 98 BY:** | |

### Vertical Control Survey

| **NAVD88 VERTICAL CONSTRAIN:** | |

#### Vertical 88 By

| **VERTICAL 88:** | |

#### Vertical 29 By

| **VERTICAL 29:** | |

#### Vertical Control Survey Drawing No.

| **VERTICAL CONTROL SURVEY DRAWING NO.:** | |

#### NGVD 1988

| **NGVD 1988 AGENCY:** | |
| **NGVD 1988 LEVELING DATE:** | |
| **NGVD 1929 AGENCY:** | |
| **NGVD 1929 LEVELING DATE:** | |

#### NGVD 29

| **NGVD 29 AGENCY:** | |
| **NGVD 29 LEVELING DATE:** | |

#### NGVD 29

| **NGVD 29 AGENCY:** | |
| **NGVD 29 LEVELING DATE:** | |

#### Horizontal Control Survey Drawing No.

| **HORIZONTAL CONTROL SURVEY DRAWING NO.:** | |

#### Monument Type

| **MONUMENT TYPE:** | PBCO BRASS DISK/CM |

#### Monument

| **MONUMENT:** | |

#### N=No  Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order  2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441) AND LAKE WORTH ROAD, GO SOUTH ON STATE ROAD 7, 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WYCLIFFE".

THE STATION IS LOCATED 340 FEET SOUTH OF THE CENTERLINE OF A WOOD BRIDGE (TO #4200), 15 FEET EAST OF THE EAST EDGE OF PAVEMENT (NORTHBOUND), AND 3.4 FEET SOUTHEAST OF A WITNESS SIGN POST AT THE BACK OF THE GUARDRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH FEDERAL HIGHWAY AND GLADES ROAD, GO NORTH ON NORTH FEDERAL HIGHWAY FOR 0.25 MILE TO NORTHEAST 15TH TERRACE.
GO EASTERLY ON NORTHEAST 15TH TERRACE FOR 0.15 MILE TO LAKE WYMAN PARK AND STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WYMAN".
THE STATION IS LOCATED 8 FEET EAST OF THE EAST EDGE OF PAVEMENT (NORTHEAST 5TH AVENUE), 32.5 FEET SOUTH OF THE EXTENDED CENTERLINE OF NORTHEAST 15TH TERRACE AND 20.4 FEET WEST-SOUTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
**CONTROL STATIONS REPORT**

**NAME:** X-MEN  
**DATE LAST RECOVERED:** 03/11/1993

**STAMPED:** X-MEN  
**PID:**  
**STATUS 2009:** DISK:

**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 10  
**STABILITY:**

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**VERTICAL CONTROL SURVEY DRAWING NO.:**

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:23'33.261"  
**SCALE FACTOR 90:** 1.000033456  
**POINT NO:** 22310  
**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 49 27.45164  
**APPROXIMATE LONGITUDE:** 80 07 48.35390

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE SUNSHINE STATE PARKWAY AND PALM BEACH GARDENS BOULEVARD, GO EAST ON PALM BEACH GARDENS BOULEVARD .10 MILE. TURN RIGHT AND GO BACK WEST ON THE ENTRANCE DRIVE FOR THE GOLF COURSE MAINTENANCE YARD FOR .10 MILE. TURN LEFT AROUND THE NORTH CORNER OF THE MAINTENANCE BUILDING AND GO SOUTH 1.0 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "X-MEN". THE STATION IS LOCATED 4.6 FEET NORTHEAST OF A WITNESS POST AND SIGN, 10.1 FEET EAST SOUTHEAST OF THE SUNSHINE STATE PARKWAY RIGHT OF WAY MONUMENT AND 85.5 FEET SOUTH OF A CONCRETE POWER POLE.
**CONTROL STATIONS REPORT**

**NAME:** X-RAYS  
**STAMPED:** X-RAYS

**TOWNSHIP:** 43  
**RANGE:** 42  
**SECTION:** 29

**DATE LAST RECOVERED:**  
**STATUS 2009:**  
**DISK:** Y

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**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**

**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**VERTICAL CONTROL SURVEY DRAWING NO.:**

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**X72:** 766161.7317  
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**E90:** 922400.7990

**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:** Y

**CONVERGENCE 90:** 0:21'59.598"  
**SCALE FACTOR 90:** 1.000022444  
**POINT NO:** 32392  
**POINT 90 BY:** Gary L. Beaty

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**APPROXIMATE LATITUDE:** 26 42 30.82857  
**APPROXIMATE LONGITUDE:** 80 11 04.14662

**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**GPS NO:** 1064  
**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998  
**SCALE FACTOR 98:** 1.000022443  
**ADJUSTMENT:** 90/98

**CONVERGENCE 98:** 0:21'59.599"  
**N98:** 864086.1796  
**E98:** 922400.7139

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

---

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD (SR-704) AND THE FLORIDA TURNPIKE (EXIT 99), GO WEST ON OKEECHOBEE BOULEVARD FOR 2.7 MILES (4.35 KM) TO SANSBURY ROAD. CONTINUE WEST FOR ANOTHER 630 FEET TO THE STATION ON THE LEFT ON THE NORTH TOP OF SLOPE OF AN EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "X-RAYS".

THE STATION IS WEST 92.25 FEET (28.12 M) FROM A PK AND TIN TAB SET 3 FEET UP THE SOUTH SIDE OF A POWER POLE, EAST 183.14 FEET (55.82 M) FROM AN X-CUT SET 2 FEET UP THE NORTHEAST CORNER OF A CONCRETE POWER POLE, AND NORTH 68.68 FEET (20.93 M) FROM A DOUBLE HEADED NAIL AND TIN TAB SET 4.5 FEET UP THE WEST SIDE OF A 10 INCH PINE.
MEMO

A NEW COORDINATE WAS ESTABLISHED ON THE MONUMENT THAT WAS FOUND DISTURBED IN APRIL, 1992.

TO REACH THE STATION FROM THE INTERSECTION OF 50TH STREET SOUTH AND RAINBOW ROAD (140TH AVENUE) IN PALM BEACH POINT, GO 0.5 MILE SOUTH ON RAINBOW ROAD TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "X-WAY".

THE STATION IS LOCATED 0.4 FEET DEEP ON THE EAST EDGE OF THE DIRT ROAD, 10 FEET EAST OF THE CENTER AND 32.7 FEET SOUTH OF A METAL WITNESS POST AND SIGN, WHICH IS ON THE EXTENDED CENTER OF A DIRT AND GRASS 45 FEET WIDE ROAD ON THE EAST SIDE OF THE CANAL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 (US-441), AND BOYNTON BEACH BOULEVARD (STATE ROAD 804), GO NORTH ON STATE ROAD 7 FOR 2.0 MILES TO A CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "XENON".

THE STATION IS LOCATED 4 FEET EAST OF THE EAST EDGE OF PAVEMENT (STATE ROAD 7), 12 FEET NORTH OF THE CENTERLINE OF THE CANAL TO THE EAST AND 4.3 FEET WEST OF A WITNESS SIGN POST AT THE GUARDRAIL.
TO REACH THE STATION FROM THE INTERSECTION OF SR-7 (US-441) AND LANTANA ROAD, GO SOUTH ON SR-7 0.8 MILE TO A CANAL AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "XEROX" SET FLUSH.

THE STATION IS LOCATED 4 FEET EAST OF THE EAST EDGE OF PAVEMENT (SR-7, TWO LANES), 15 FEET SOUTH OF THE EXTENDED CENTERLINE OF A CANAL TO THE EAST AND 5.5 FEET WEST OF A WITNESS SIGN POST AT THE BACK OF THE GUARD RAIL.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF RANDOLPH SIDING ROAD AND NORTH 130TH AVENUE, GO EAST 0.05 MILE ON RANDOLPH SIDING ROAD TO NORTH 129TH TERRACE. TURN RIGHT AND GO SOUTH ON NORTH 129TH TERRACE FOR ONE MILE TO 150TH LANE, THEN TURN RIGHT AND GO WEST ON 150TH COURT NORTH FOR .50 MILE TO THE STATION IN THE CENTER OF THE DIRT ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "XISTRST". THE STATION IS LOCATED 11.3 FEET NORTH OF A WITNESS POST AND SIGN ON THE SOUTH EDGE OF A DIRT ROAD ON THE EAST TOE OF A NORTH-SOUTH CANAL, 46.7 FEET NORTHEAST OF A POWER POLE, 56.8 FEET NORTHWEST OF ANOTHER POWER POLE, AND 70.5 FEET WEST SOUTHWEST OF A 24-INCH SLASH PINE WITH A NO TRESPASSING SIGN ATTACHED.
**CONTROL STATIONS REPORT**

**NAME:** YACHT HARBOR  
**STAMPED:**  
**DATE LAST RECOVERED:**  
**PID:**  
**STATUS 2009:**  
**DISK:** N

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**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAV 88 AGENCY:**  
**NAV 88 LEVELING DATE:**  
**VERTICAL 88 By:**

**HORIZONTAL AURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

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**APPROXIMATE LATITUDE:** 26 47 27.45303  
**APPROXIMATE LONGITUDE:** 80 02 04.81767

**GPS NO:** PBCO BRASS DISK/CM

**APPRAOCHMENT TYPE:** PBCO BRASS DISK/CM

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N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED 1/2 MILE WEST OF MILITARY TRAIL ON THE SOUTHWEST CORNER OF PALMETTO PARK ROAD AND BOCA DEL MAR DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "YETI".

THE STATION IS LOCATED 15.5 FEET WEST OF THE CENTERLINE OF BOCA DEL MAR DRIVE, 53 FEET NORTH OF THE CENTERLINE OF A CANAL, 1.7 FEET EAST OF A WITNESS POST, AND 14.6 FEET WEST OF THE NORTHEAST CORNER OF SECTION 27, T47S, R42E.
### Control Stations Report

**Name:** Yoder  
**TOWNSHIP:** 45  
**RANGE:** 42  
**SECTION:** 15

**Memo:** See NGS website to reach description.

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**Horizontal Accuracy:** 21  
**Horizontal Agency:** NGS  
**Horizontal Constrain:**

Y72: 806191.6100  
X72: 778689.1400  
N90: 806356.2055  
E90: 934928.6223

**Convergence 90:** 0:22'52.169"  
**Scale Factor 90:** 1.000030274  
**Point No:** 52202

**Convergence 98:**  
**Scale Factor 98:**

**Approximate Latitude:** 26 32 58.31876  
**Approximate Longitude:** 80 08 50.25659

**GPS Accuracy:**

**GPS No:**

**GPS Horizontal Agency:**

**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Memo**

SEE NGS WEBSITE TO REACH DESCRIPTION.
Memorandum

To reach the station from the intersection of Greenbriar Boulevard and Appaloosa Trail, go east on Greenbriar Boulevard for .10 mile to a north-south canal. Turn left on the west side of the canal and go 354 feet north of the centerline to the station on the cut of the canal.

The station is a Palm Beach County brass disk set in concrete stamped "York".

The station is located 1.8 feet west of a witness post, 4 feet west of the extended north centerline of the entrance road running south to Acme Drainage District office.
**CONTROL STATIONS REPORT**

**NAME:** YOUSEF  
**STAMPED:** YOUSEF  
**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 07  
**DATE LAST RECOVERED:** 03/03/1992

**X72:** 728967.3999  
**Y72:** 848969.2210  
**E90:** 885206.2330  
**N90:** 849133.7060  
**NAVD88 FEET:**  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL CONSTRAIN:** N  
**POINT NO:** 41495  
**DATE CREATED 98:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:**  
**DATE CREATED 98:**  
**CONVERGENCE 98:**  
**SCALE FACTOR 98:**  
**ADJUSTMENT:**  
**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

**It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.**

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR 1.0 MILE TO THE STATION.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "YOUSEF".  
THE STATION IS LOCATED 3.6 FEET WEST NORTHWEST FROM A WITNESS POST, 13 FEET SOUTH OF THE SOUTH TOE OF THE CANAL LEADING EAST, 4 FEET WEST OF THE CUT OF THE CANAL AND 86 FEET SOUTH-SOUTHWEST OF A LONE 26 INCH SLASH PINE, 1 FOOT DOWN.
TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES AND WELLINGTON TRACE, GO .45 MILE NORTHWEST ON GREENVIEW SHORES TO THE STATION ON THE RIGHT AT A NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "YUCCA".

THE STATION IS LOCATED 4.8 FEET NORTH OF THE NORTH EDGE BIKE PATH, 3 FEET SOUTH OF A WITNESS POST AND 6-FOOT CHAIN LINK FENCE, 17.5 FEET EAST OF THE CENTER CATCH BASIN, AND 15 FEET NORTHWEST OF A 12 INCH TREE.
**CONTROL STATIONS REPORT**

**NAME:** YUM  
**STAMPED:** YUM  
**TOWNSHIP:** 41  
**RANGE:** 43  
**SECTION:** 08  
**DATE LAST RECOVERED:** 06/11/2007  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**STABILITY:** C

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**DATE CREATED 98:**  
**CONVERGENCE 98:**

**GPS NO:**  
**SCALE FACTOR 98:**

**GPS HORIZONTAL AGENCY:**

**DATE LAST RECOVERED:** 06/11/2007  
**STATUS 2009:** EXISTING  
**DISK:** Y  
**STABILITY:** C

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is 0.55 mile south of the intersection of Indiantown Road on the east side of US-1.

The station is a Palm Beach County brass disk in concrete stamped "YUM".

The station is located 26.5 feet south of the centerline entrance to "Villas on the Green", 55.3 feet easterly of the northwest corner of Section 8/41/43, at the east edge of an asphalt walk and south edge of a concrete header curb, and 1.9 feet northwest of a witness post.
CONTROL STATIONS REPORT

NAME: YVONNE
STAMPED: YVONNE
DATE LAST RECOVERED: 09/15/1994

TOWNSHIP: 47
RANGE: 41
SECTION: 22

FIELD BOOK: 1211FF
FIELD BOOK PAGE: 52

NGVD 1929: X72: 750366.6538
Y72: 735802.6440
NAVD88 FEET: N90: 735966.4580
E90: 906606.2450

HORIZONTAL AGENCY: PBCO
HORIZONTAL CONSTRAIN: N

GPS AGENCY: PBCO
GPS HORIZONTAL AGENCY: PBCO

DATE LAST RECOVERED: 09/15/1994

GPS ACCURACY: m
CONVERGENCE 98: 0:20'22.382"
SCALE FACTOR 98: 1.000013092

DATE CREATED 98:
N98: m
E98: m

GPS HORIZONTAL AGENCY:
ADJUSTMENT:

MONUMENT TYPE: PBCO BRASS DISK/CM

CONVERGENCE 98: 0:20'22.382"
SCALE FACTOR 98: 1.000013092

POINT NO: 71325
HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 21 22.99118
APPROXIMATE LONGITUDE: 80 14 06.72976

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND PONDEROSA DRIVE, GO WEST ON PALMETTO PARK ROAD FOR 0.55 MILE TO A SHELL ROAD LEADING NORTH. TURN RIGHT AND GO 0.5 MILE NORTH ALONG THE SHELL ROAD TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "YVONNE". THE STATION IS LOCATED ON THE WEST EDGE OF A DIRT ROAD THAT PARALLELS THE WEST BANK OF A CANAL, 3.6 FEET EAST OF A METAL WITNESS POST.
MEMO

THE STATION IS LOCATED ABOUT 4.1 MILES NORTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE STATION AT BOCA RATON, ABOUT 4.2 MILES SOUTH OF THE CROSS OF ATLANTIC AVENUE IN DELRAY BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "Z-4".

THE STATION IS LOCATED 16 FEET WEST OF THE WEST EDGE OF PAVEMENT OF NORTH DIXIE HIGHWAY (OLD DIXIE), 42 FEET NORTH OF THE EXTENDED CENTERLINE OF JEFFERY STREET AND 1.5 FEET EAST OF A CHAIN LINK FENCE WITH WITNESS SIGN.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND FOREST HILL BOULEVARD, GO WEST ON FOREST HILL BOULEVARD FOR 1 MILE. TURN RIGHT ON THE EAST SIDE OF A NORTH-SOUTH CANAL AND HIGH VOLTAGE LINE, AND GO NORTH .50 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZANY".

THE STATION IS LOCATED 2.7 FEET EAST OF A WITNESS POST ON THE CUT OF THE CANAL, 32.3 FEET WEST OF THE QUARTER CORNER AND 249 FEET SOUTH OF A WOODEN POWER POLE ON THE WEST SIDE OF THE CANAL.
TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE BOULEVARD AND COCONUT BOULEVARD, GO .45 MILE WEST ON NORTH LAKE BOULEVARD TO THE GATE ON THE RIGHT (SEE GARY RAY 624-5010 FOR ACCESS). GO NORTH 1.85 MILES TO A CULVERT CROSSING ON THE LEFT. TURN LEFT THEN RIGHT THEN LEFT AGAIN AND GO .40 MILE WEST ON THE NORTH SIDE OF THE FENCE LINE RUNNING WEST TO THE STATION 40 FEET EAST OF THE EAST SIDE OF A 500-FOOT SAND POND ON THE NORTH SIDE OF THE FENCE LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZAPP".

THE STATION IS LOCATED 4.5 FEET NORTH OF A WITNESS POST AND SIGN WHICH IS 2 FEET NORTH OF THE FENCE LINE, 81 FEET SOUTH-SOUTHWEST OF A 20-INCH SLASH PINE AND 67 FEET SOUTHWEST OF AN 18-INCH SLASH PINE.
### CONTROL STATIONS REPORT

**NAME:** ZEE  
**DATE LAST RECOVERED:**  
**DISK:** N  

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**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  

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**POINT NO:** 20351  
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**POINT NO:** 20351  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** N  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**POINT NO:** 20351  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** N  

**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**POINT NO:** 20351  
**DATE LAST RECOVERED:**  
**HORIZONTAL CONSTRAIN:** N  

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**E98:**  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**
MEMO

THE STATION IS LOCATED ABOUT 2 1/2 MILES SOUTH-SOUTHEAST OF WEST PALM BEACH, 1/2 MILE EAST OF U.S. HIGHWAY 1 (SOUTH DIXIE HIGHWAY) AND ON THE SOUTHERN BOULEVARD DRAW BRIDGE OVER LAKE WORTH.

TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAYS 1 AND 98 (SOUTH DIXIE HIGHWAY AND SOUTHERN BOULEVARD), GO EAST ON SOUTHERN BOULEVARD FOR 0.5 MILE TO THE CENTER OF A DRAW BRIDGE AND THE STATION IN THE SOUTH SIDEWALK AS DESCRIBED.

NAME: ZERO
STAMPED: 
PID: 
DATE LAST RECOVERED: 
STATUS 2009: 
DISK: N
TOWNSHIP: 46
RANGE: 42
SECTION: 34
STABILITY: 

FIELD BOOK HORIZONTAL: 
FIELD BOOK PAGE HORIZONTAL: 
NAVDD88 VERTICAL CONSTRAIN: 

NGVD 1929: 
NGVD 29 AGENCY: 
NGVD 29 LEVELING DATE: 
VERTICAL 29 By: 
NAVD88 FEET: 
NAVD 88 AGENCY: 
NAVD 88 LEVELING DATE: 
VERTICAL 88 By: 

VERTICAL CONTROL SURVEY DRAWING NO.: 
HORIZONTAL ACCURACY: 22 
HORIZONTAL AGENCY: PBCO 
HORIZONTAL CONSTRAIN: N 
Y72: 760534.9308 
X72: 779197.8415 
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SCALE FACTOR 90: 1.000030602 
POINT NO: 62390 
HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763 
HORIZONTAL 90 BY: Gary L. Beaty 

APPROXIMATE LATITUDE: 26 25 26.13828 
APPROXIMATE LONGITUDE: 80 08 47.99255 
MONUMENT TYPE: PBCO BRASS DISK/CM 

GPS ACCURACY: 
GPS NO: 
GPS HORIZONTAL AGENCY: 
DATE CREATED 98: 
N98: m 
E98: m 
SCALE FACTOR 98: 
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ADJUSTMENT: 
GPS HORIZONTAL 98 BY: 

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 
3=0.03m Local Accuracy m=Meters 

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND WOOLBRIGHT ROAD, GO SOUTH ON STATE ROAD A-1-A FOR 1.1 MILE TO #3649 AND THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZHOOL". THE STATION IS LOCATED 10 FEET EAST OF THE EAST EDGE OF PAVEMENT, 45 FEET NORTH OF THE CENTERLINE OF THE DRIVEWAY OF #3649, AND 2 FEET WEST OF A WITNESS SIGN AND POST.

MEMO
NAME: ZIFFLE  
STAMPED: ZIFFLE  
TOWNSHIP: 41  
RANGE: 41  
SECTION: 11  
DATE LAST RECOVERED: 04/29/1993  
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD, GO SOUTH ON JUPITER FARMS ROAD TO 159TH COURT. TURN RIGHT AND GO WEST ON 159TH COURT FOR 1.0 MILE TO 110TH AVENUE NORTH. TURN RIGHT AND GO NORTH ON 110TH AVENUE NORTH FOR 0.1 MILE TO 160TH ROAD NORTH (RANDOLPH SIDING ROAD). TURN LEFT AND GO WEST ON 160TH ROAD NORTH FOR 0.5 MILE TO THE STATION LOCATED IN THE INTERSECTION AT 115TH AVENUE. THE STATION IS LOCATED 32.5 FEET NORTHEAST OF A POWER POLE, 52 FEET NORTH OF THE CENTERLINE OF AN EAST-WEST CANAL .5 FOOT BELOW THE SURFACE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZIFFLE".

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
TO REACH THE STATION FROM THE INTERSECTION OF BIG BLUE TRACE AND WELLINGTON TRACE, GO SOUTH ON BIG BLUE TRACE FOR .40 MILE TO THE STATION ON THE LEFT AND THE CANAL LEADING EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZINC".

THE STATION IS LOCATED 15.5 FEET NORTHWEST OF A WITNESS POST, 8.3 FEET SOUTH OF THE SOUTHWEST CORNER OF A CATCH BASIN, 43.1 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF A 2x2 CONCRETE COLUMN FOR GREEN RAIL FENCE.
CONTROL STATIONS REPORT

**NAME:** ZING  
**DATE LAST RECOVERED:** 03/02/1992

**STAMPED:** ZING  
**PID:**  
**STATUS 2009:**  
**DISK:** Y

**TOWNSHIP:** 44  
**RANGE:** 41  
**SECTION:** 26  
**STABILITY:**

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**HORIZONTAL CONTROL SURVEY DRAWING NO.:**

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**MONUMENT TYPE:** PBCO BRASS DISK/CM

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**N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy m=Meters**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 AND WINDSOR LAKES ROAD (SOUTH 50TH STREET), GO WEST ON 50TH STREET FOR 1 MILE TO A NORTH-SOUTH CANAL AND HIGH VOLTAGE LINES. TURN LEFT ON THE EAST SIDE OF THE CANAL, AND GO SOUTH .50 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZING".

THE STATION IS LOCATED 3.8 FEET WEST OF A WITNESS POST AND EAST OF A GRASS ROAD LEADING WEST IN THE ORANGE GROVES TO THE WEST, 65 FEET NORTH OF WOODEN POWER POLES ON THE WEST SIDE OF THE CANAL, 79.4 FEET WEST OF AN X-CUT IN A CONCRETE GOLF CART PATH.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF WEST ATLANTIC AVENUE AND US-441, GO SOUTH ON STATE ROAD 7 FOR 1 MILE TO AVENIDA DEL RIO. TURN RIGHT ON AVENIDA DEL RIO, GO SOUTH ONE HALF A TENTH OF A MILE TO THE GUARD HOUSE OF RIO POCO SUBDIVISION. TURN LEFT AND GO SOUTH AND WEST ON AVENIDA RIO FOR 1.1 MILES TO A LOCKED GATE ON THE NORTH SIDE OF THE CANAL AT HIGH VOLTAGE TRANSMISSION LINES. (LAKE WORTH DRAINAGE MASTER KEY 2402). GO WEST HALF A TENTH OF A MILE TO A CANAL LEADING NORTH. TURN RIGHT AND GO NORTH A QUARTER OF A MILE TO A SMALL EAST CANAL. TURN RIGHT ON THE NORTH SIDE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZOMBIE".

THE STATION IS LOCATED 13 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF THE CANAL, 117 FEET EAST OF THE EAST CUT OF A NORTH SOUTH CANAL, 20 FEET EAST OF AN EAST POWER POLE OF THE WEST POWER LINE IN THE CENTER OF TWIN POWER LINES.
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND STATE ROAD 804 (BOYNTON), GO SOUTH ON STATE ROAD A-1-A FOR 2.8 MILES TO #2613 (THE SOMERSET) AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZOMERZET".

THE STATION IS LOCATED 4 FEET EAST OF THE EAST EDGE OF PAVEMENT, 2 FEET NORTH OF THE EXTENDED SOUTH PROPERTY LINE OF #2613 AND 14.7 FEET WEST OF AN 8 INCH TREE WITH WITNESS SIGN.
**NAME:** ZWINTON  
**DATE LAST RECOVERED:**  
**DISK:** N  
**TOWNSHIP:** 46  
**RANGE:** 43  
**SECTION:** 04  
**FIELD BOOK:**  
**FIELD BOOK PAGE:**  
**NAVD88 VERTICAL CONSTRAIN:**  
**NGVD 1929:**  
**NGVD 29 AGENCY:**  
**NGVD 29 LEVELING DATE:**  
**VERTICAL 29 By:**  
**NAVD88 FEET:**  
**NAVD 88 AGENCY:**  
**NAVD 88 LEVELING DATE:**  
**VERTICAL 88 By:**  
**VERTICAL CONTROL SURVEY DRAWING NO.:**  
**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N  
**Y72:** 782502.9788  
**X72:** 803038.0901  
**N90:** 782667.5760  
**E90:** 959277.6720  
**FIELD BOOK HORIZONTAL:**  
**FIELD BOOK PAGE HORIZONTAL:**  
**HPDF:**  
**CONVERGENCE 90:** 0:24'47.767"  
**SCALE FACTOR 90:** 1.000046521  
**POINT NO:** 63310  
**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763  
**HORIZONTAL 90 BY:** Gary L. Beaty  
**APPROXIMATE LATITUDE:** 26 29 02.05820  
**APPROXIMATE LONGITUDE:** 80 04 24.03396  
**MONUMENT TYPE:** PBCO BRASS DISK/CM  
**GPS ACCURACY:**  
**GPS NO:**  
**GPS HORIZONTAL AGENCY:**  
**DATE CREATED 98:**  
**N98:** m  
**DATUM:**  
**SCALE FACTOR 98:**  
**E98:** m  
**ADJUSTMENT:**  
**GPS HORIZONTAL 98 BY:**  

N=No Y=Yes 10=First Order 21=Second Order Class I 22=Second Order Class II 30=Third Order 2=0.02m Local Accuracy 3=0.03m Local Accuracy  m=Meters  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.  

**MEMO**
**NAME:** ZYGOTE  
**STAMPED:** ZYGOTE  
**DATE LAST RECOVERED:** 03/11/1993  
**TOWNSHIP:** 42  
**RANGE:** 42  
**SECTION:** 10  

### MEMO

TO REACH THE STATION FROM THE SUNSHINE STATE PARKWAY AND PALM BEACH GARDENS BOULEVARD, GO EAST ON PALM BEACH GARDENS BOULEVARD .10 MILE. TURN RIGHT AT THE ENTRANCE DRIVE TO THE GOLF COURSE MAINTENANCE YARD AND GO .10 MILE WEST AROUND THE NORTHWEST CORNER OF THE MAINTENANCE BUILDING. TURN LEFT AND GO SOUTH .50 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZYGOTE".

THE STATION IS LOCATED 2.1 FEET NORTHWEST OF A WITNESS POST AND SIGN, 15.4 FEET EAST OF THE SUNSHINE STATE PARKWAY RIGHT OF WAY MONUMENT AND 82.0 FEET NORTH-NORTHEAST OF A CONCRETE POWER POLE.

---

**Control Stations Report**

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**NGVD 1929:**  
**NGVD 98 AGENCY:** PBCO  
**NGVD 98 LEVELING DATE:**  
**VERTICAL 98 By:** Gary L. Beaty

**HORIZONTAL ACCURACY:** 22  
**HORIZONTAL AGENCY:** PBCO  
**HORIZONTAL CONSTRAIN:** N

**Y72:** 908762.7120  
**X72:** 783709.8130  
**N90:** 908927.7910  
**E90:** 939948.6610

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**Approximate Latitude:** 26 49 53.7360  
**Approximate Longitude:** 80 07 47.2752

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**Monument Type:** PBCO Brass Disk/CM

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**GPS No:**

**GPS Horizontal Agency:**

**Scale Factor 98:** 1.000033507

**Datum:**  
**Adjustment:**

**GPS Horizontal 98 By:** Gary L. Beaty

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
GPS CONTROL POINTS

DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 890801.4523  LATITUDE 90: 26°47'02.32282"N  ELEVATION 90: 13.353
E90: 769192.3763  LONGITUDE 90: 80°39'12.78412"W

E98: 769192.3153  LONGITUDE 98: 80°39'12.78479"W

SCALE FACTOR 90: 0.999955823  CONVERGENCE 90: 00°09'22.03"
SCALE FACTOR 98: 0.999955823  CONVERGENCE 98: 00°09'22.04"

SECTION: 29  TOWNSHIP: 42  RANGE: 37  QUADRANGLE: PAHOKEE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

HORIZONTAL 90 BY: Glenn W. Mark

STATION PAIR: DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441, SR-729, AND COUNTY ROAD 717 ON THE SOUTHEAST EDGE OF PAHOKEE, GO SOUTH ON US-441 (SR-15) 1.0 MILES TO SECTION 20 ROAD ON THE RIGHT CONTINUE SOUTH ANOTHER MILE TO ANOTHER DIRT ROAD TO THE RIGHT AND THE STATION ON THE RIGHT.
THE STATION IS A U.S. DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY ALUMINUM DISK SET IN CONCRETE STAMPED "21BRP 1969".
GPS CONTROL POINTS

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 (SR-35) AND STATE ROAD 827; GO SOUTH ON US-27 (SR-25) FOR 11.85 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO TALISMAN SUGAR CORPORATION); GO WEST (RIGHT) ALONG PAVED ENTRANCE ROAD (THRU GUARD HOUSE) FOR 2.4 MILES TO A CANAL CROSSING ON THE LEFT (FIRST LEFT PAST GUARD HOUSE); GO SOUTH (LEFT) CROSS CANAL THEN GO WEST (RIGHT) FOR 1.05 MILE TO A SHELL ROAD ON THE LEFT (EAST SIDE OF SMALL CANAL); GO SOUTH (LEFT) ALONG SHELL ROAD (EAST SIDE OF CANAL) FOR 1.45 MILES TO THE END OF SHELL ROAD AND THE STATION IN THE CENTERLINE.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "ACCESS".

THE STATION IS LOCATED IN THE CENTERLINE OF A SHELL ROAD TO THE NORTH AND TO THE EAST AND A CANAL TO THE WEST; 27.0 FEET EAST OF THE CENTERLINE OF A CANAL TO THE NORTH AND 17.0 FEET NORTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

**NAME:** ACME PUMP  
**GPS NO:** 163  
**DATE CREATED 90:** 04/27/1993  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**SCALE FACTOR 90:** 1.000006227  
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**CONVERGENCE 98:**  

**SECTION:** 33  
**TOWNSHIP:** 44  
**RANGE:** 41  
**QUADRANGLE:** LOXAHATCHEE SE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:**  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90

**VERTICAL AGENCY:**  
**VERTICAL ACCURACY:**  
**VERTICAL 88 BY:** Glenn W. Mark  
**VERTICAL DATUM:**  
**DESTROYED:**  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH SHORE BOULEVARD AND 50TH STREET, GO WEST ON 50TH STREET FOR .50 MILE TO 140TH AVENUE. TURN LEFT ON 140TH AVENUE AND GO ONE MILE SOUTH TO THE LOCKED GATE. SEE ACME DRAINAGE DISTRICT FOR THE KEY. THEN GO SOUTH 400 FEET TO THE LOCKED GATE FOR L-40. (SEE SOUTH FLORIDA WATER MANAGEMENT FOR THE KEY). TURN LEFT ON THE LEVEE AND GO EAST 500 FEET TO THE GATE ON THE LEFT. USE THE ACME KEY AND GO 300 FEET NORTH TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ACME PUMP".

THE STATION IS LOCATED 7 FEET SOUTHWEST OF A WITNESS POST, 20.5 FEET SOUTHEAST OF THE NORTHEAST CORNER PUMP HOUSE AND 23.5 FEET EAST-NORTHEAST OF THE SOUTHEAST CORNER PUMP HOUSE.
GPS CONTROL POINTS

NAME: ACRE
GPS NO: 64
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 853792.0949
E90: 791064.1311
LATITUDE 90: 26°40'55.14768"N
LONGITUDE 90: 80°35'12.76295"W
ELEVATION 90: 10.597

N98: 853792.1077
E98: 791064.0412
LATITUDE 98: 26°40'55.14781"N
LONGITUDE 98: 80°35'12.76394"W
ELEVATION 98: 10.597

SCALE FACTOR 90: 0.999962040
SCALE FACTOR 98: 0.999962040
CONVERGENCE 90: 00°11'07.83"
CONVERGENCE 98: 00°11'07.84"

SECTION: 31
TOWNSHIP: 43
RANGE: 38
QUADRANGLE: SIX MILE BEND

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: PARCEL
PHASE: I
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND AIRPORT ROAD, GO WEST ON AIRPORT ROAD 2.0 MILES TO A GRASS ROAD ON THE LEFT (MIDDLE ROAD); GO SOUTH (LEFT) ALONG GRASS ROAD (SMALL CANAL ON BOTH SIDES) FOR 1.0 MILES TO THE STATION IN THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "ACRE".

THE STATION IS LOCATED IN THE CENTERLINE OF THE GRASS ROAD TO THE NORTH, 28.0 FEET SOUTH OF A SMALL CANAL RUNNING TO THE EAST, 53.0 FEET EAST OF A CANAL RUNNING TO THE NORTH, 1.9 FEET EAST OF A METAL WITNESS POST AND 11.5 FEET NORTH OF THE CENTERLINE OF A SHELL ROAD RUNNING TO THE WEST.
# GPS CONTROL POINTS

**NAME:** ACUTE

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<td>80°41'02.41906&quot;W</td>
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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 715 AND HOOKER HIGHWAY; GO SOUTH ALONG STATE ROAD 715 FOR 265.0 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "ACUTE". THE STATION IS LOCATED 3.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 715, 91.4 FEET EAST OF A WOODEN POWER POLE AND 19.8 FEET WEST OF A SOUTHERN BELL CABLE BOX ON A POWER POLE AND METAL WITNESS POST.

FIELD BOOK 1211FF, PAGE 46
GPS CONTROL POINTS

NAME: ADAMS-2

GPS NO: 303

DATE CREATED 90: 12/16/1996

DATE CREATED 98:

DATE TO INTERNET: 01/01/2010

ELEVATION 90:

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BLUE HERON BOULEVARD AND LAKE DRIVE ON SINGER ISLAND, GO EAST AND THEN NORTH ALONG A-1-A 1.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "ADAMS-2", SET FLUSH WITH THE GROUND.


NAME: ADAMS-2

GPS NO: 303

DATE CREATED 90: 12/16/1996

DATE CREATED 98:

DATE TO INTERNET: 01/01/2010

ELEVATION 90:

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BLUE HERON BOULEVARD AND LAKE DRIVE ON SINGER ISLAND, GO EAST AND THEN NORTH ALONG A-1-A 1.5 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "ADAMS-2", SET FLUSH WITH THE GROUND.

GPS CONTROL POINTS

NAME: AIM
GPS NO: 32
DATE CREATED 90: 11/18/1992

N90: 948981.0827
E90: 824572.2370
LATITUDE 90: 26°56'36.63400"N
LONGITUDE 90: 80°28'59.07799"W
ELEVATION 90: 27.165

N98: 948981.0623
E98: 824572.1858
LATITUDE 98: 26°56'36.63380"N
LONGITUDE 98: 80°28'59.07855"W
ELEVATION 98: 27.034

SCALE FACTOR 90: 0.999973691
SCALE FACTOR 98: 0.999973691
CONVERGENCE 90: 00°14'03.22"
CONVERGENCE 98: 00°14'03.22"

SECTION: 01
TOWNSHIP: 41
RANGE: 38
QUADRANGLE: WPB 2 NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +0.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
DISK: Y

STATUS 2009: EXISTING
DATE TO INTERNET: 01/01/2010

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND STATE ROAD 710 AT THE OVERPASS IN THE SOUTHEAST EDGE OF INDIANTOWN, GO WESTERLY ON STATE ROAD 76 FOR 5.2 MILES TO WATER MANAGEMENT DISTRICT GATE 1 ON THE LEFT (BRING KEY), GO THROUGH GATE TO THE LEFT 0.15 MILES, TURN RIGHT FOLLOWING HIGH TENSION POWER LINES 0.9 MILES, THEN GO LEFT 0.15 MILES UNDER POWER LINES, THEN GO RIGHT 3 MILES ALONG POWER LINES, THEN GO LEFT 3 MILES, THEN GO RIGHT 1 MILE TO THE STATION IN THE CENTER OF THE TRAIL.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED “AIM”.

THE STATION IS LOCATED 61.6 FEET SOUTH SOUTHEAST OF THE WEST GATE POST, 105.8 FEET WEST OF SOUTH FLORIDA WATER MANAGEMENT DISTRICT BENCHMARK 3-29 BOX-CUT ON THE CONCRETE BASE OF THE WESTMOST METAL HIGH TENSION WIRE SUPPORT, AND 8.7 FEET EAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: ALLEY  
GPS NO: 86  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 845150.4721  
E90: 701451.3274  
LATITUDE 90: 26°39'31.48043"N  
LONGITUDE 90: 80°51'40.83799"W  
ELEVATION 90: 14.764

N98: 845150.4793  
E98: 701451.3330  
LATITUDE 98: 26°39'31.48050"N  
LONGITUDE 98: 80°51'40.83793"W  
ELEVATION 98: 14.764

SCALE FACTOR 90: 0.999943528  
SCALE FACTOR 98: 0.999943528  
CONVERGENCE 90: 00°03'43.96"  
CONVERGENCE 98: 00°03'43.96"

SECTION: 17  
TOWNSHIP: 44  
RANGE: 35  
QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO  
VERTICAL ACCURACY: +.03m G  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark  
VERTICAL 88 DISK: Y

STATION PAIR: DESTROYED: PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE MIAMI CANAL (L-27 CANAL) AND US-27 (SR-80); GO SOUTH ALONG THE WEST SIDE OF THE MIAMI CANAL (MIAMI CANAL ROAD) FOR 3.2 MILES TO A CANAL RUNNING TO THE WEST AND A PAVED ROAD ON THE RIGHT (SOUTH SIDE OF CANAL) GO WEST (RIGHT) ALONG PAVED ROAD FOR 2.2 MILES TO A RAILROAD CROSSING AND A CONCRETE BRIDGE ON THE RIGHT; GO NORTH (RIGHT) ACROSS BRIDGE ALONG A SHELL ROAD FOR 0.4 MILE TO THE NORTH SIDE OF A CANE LOADING DOCK AND THE STATION ON THE LEFT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE STRUCTURE STAMPED "ALLEY".

THE STATION IS LOCATED IN THE CENTER OF A CONCRETE STRUCTURE WITH A CABLE AND PULLY ASSEMBLY ATTACHED TO IT, 245.0 FEET NORTH OF THE MAIN CANE LOADING DOCK SHED AND 5.3 FEET EAST OF THE EASTERNMOST RAIL OF THE RAILROAD TRACKS.
GPS CONTROL POINTS

NAME: APIX  
GPS NO: 1000  
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 949133.8202  
LATITUDE 90: 26°56'36.18525"N  
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
E90: 867537.3004  
LONGITUDE 90: 80°21'04.31711"W  
ELEVATION 90: 25.164

N98: 949133.8301  
LATITUDE 98: 26°56'36.18535"N  
ELEVATION 98: 25
E98: 867537.2803  
LONGITUDE 98: 80°21'04.31733"W  
ELEVATION 98: 25.164

SCALE FACTOR 90: 0.999992398  
CONVERGENCE 90: 0°17'38.35"
SCALE FACTOR 98: 0.999992398  
CONVERGENCE 98: 0°17'38.357"

SECTION: 04  
TOWNSHIP: 41  
RANGE: 40  
QUADRANGLE: WPB 2 NE

HORIZONTAL AGENCY 90: NGS  
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98
VERTICAL ACCURACY: +0.03m G  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

PHASE: I  
DISK: Y  
DESTROYED: PHASE:

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE OLD POST OFFICE IN JUPITER, GO SOUTH ON A1A ALTERNATE FOR 0.04 MILES TO THE JUNCTION OF STATE HIGHWAY 706 (INDIANTOWN ROAD). TURN RIGHT AND GO WEST ON HIGHWAY 706 FOR 8.55 MILES TO THE JUNCTION OF STATE HIGHWAY 711. CONTINUE WEST ON HIGHWAY 706 FOR 4.0 MILES TO THE JUNCTION OF STATE HIGHWAY 710 (BEELINE HIGHWAY) AND THE STATION ON THE LEFT.


THE STATION IS LOCATED 161.0 FEET NORTHEAST OF CENTER OF THE NORTH BOUND LANE OF HIGHWAY 710, 87.5 FEET NORTHEAST OF A POWER POLE, 35.0 FEET SOUTH OF CENTER OF THE WEST BOUND LANE OF HIGHWAY 706, 31 FEET NORTH OF CENTER OF THE EAST BOUND LANE OF HIGHWAY 706 AND 1.3' NORTHWEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: ARC

GPS NO: 39
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 922434.7959
E90: 793050.7000
LATITUDE 90: 26°52'14.89224"N
LONGITUDE 90: 80°34'48.36301"W
ELEVATION 90: 15.026

N98: 922434.8057
E98: 793050.6429
LATITUDE 98: 26°52'14.89234"N
LONGITUDE 98: 80°34'48.36364"W
ELEVATION 98: 14.993

SCALE FACTOR 90: 0.999962658
SCALE FACTOR 98: 0.999962658
CONVERGENCE 90: 00°11'23.23"
CONVERGENCE 98: 00°11'23.24"

SECTION: 30
TOWNSHIP: 41
RANGE: 38
QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND THE L-10 CANAL, WEST PALM BEACH CANAL IN CANAL POINT, (.01 MILE NORTHWEST OF THE CANAL POINT POST OFFICE), GO NORTHERLY ON US-441 FOR 1.7 MILES TO AMONS ROAD ON THE RIGHT; GO EASTERLY (RIGHT) ON AMONS ROAD FOR 1.25 MILES TO SHELL ROAD AND RAILROAD TRACKS; GO SOUTH (RIGHT) ON SHELL ROAD FOR 0.8 MILE TO A SHELL RAILROAD CROSSING; GO EAST (LEFT) JUST TO THE OTHER SIDE OF THE CROSSING TO A NORTH/SOUTH DIRT ROAD, GO SOUTH (RIGHT) ON NORTH/SOUTH ROAD FOR 0.2 MILE TO DIRT ROAD RUNNING EAST; GO EAST (LEFT) ON ROAD FOR 0.95 MILE TO A CANAL RUNNING NORTH/SOUTH AND THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "ARC".

THE STATION IS LOCATED IN THE CENTERLINE OF A NORTH/SOUTH CANAL, 43.8 FEET NORTHWEST OF THE NORTHEAST CORNER OF A BLUE PUMP STATION, 42.8 FEET NORTHEAST OF THE NORTHWEST CORNER OF A BLUE PUMP STATION ON THE WEST SIDE OF THE CANAL AND 2.3 FEET NORTH OF A WITNESS POST.
### GPS CONTROL POINTS

**NAME:** AXIS  
**GPS NO:** 40  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**SECTION:** 36  
**TOWNSHIP:** 41  
**RANGE:** 37  
**QUADRANGLE:** PORT MAYACA  
**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL DATUM:** 83  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**VERTICAL AGENCY:** PBCO  
**VERTICAL ACCURACY:** +.03m G  
**VERTICAL 88 BY:** Glenn W. Mark  

**STATION PAIR:** DESTROYED:  
**PHASE:** I  
**DISK:** Y  
**ADJUSTMENT:** 90/98  
**VERITCAL 88 BY:** Glenn W. Mark

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-98 AND US-441 (SR-15), GO SOUTHEAST ALONG US-98 1.8 MILES (0.1 MILE NORTHWEST OF THE CANAL POINT POST OFFICE), TO A RAILROAD CROSSING AND A BRIDGE OVER THE L-10 CANAL (WEST PALM BEACH CANAL) ON THE LEFT; GO NORTHEAST (LEFT) ACROSS BRIDGE ALONG A DIRT ROAD 0.8 MILES TO A DIRT ROAD ON THE RIGHT, GO EAST (RIGHT) ALONG DIRT ROAD 1.2 MILE TO A NORTH/SOUTH CANAL AND THE STATION ON THE LEFT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "AXIS".

THE STATION IS LOCATED ALONG THE WESTERLY PROJECTION OF A POWER POLE LINE RUNNING TO THE EAST, 18.3 FEET NORTHWEST OF THE NORTHWEST WINGWALL OF A CONCRETE BRIDGE, 33.0 FEET NORTH OF THE CENTERLINE OF A EAST/WEST SHELL ROAD AND 4.4 FEET WEST OF A METAL WITNESS POST.
**GPS CONTROL POINTS**

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND BEELINE HIGHWAY, PROCEED 4.9 MILES WEST TO A DIRT ROAD TO THE SOUTH, THE ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE TO THE SOUTH OVER RAILROAD TRACKS TO THE GATE. FROM THE GATE, ON THE SHELL ROAD, GO 3.8 MILES TO THE STATION NEAR THE WEST SIDE OF THE SHELL ROAD, JUST PAST A CURVE TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISC STAMPED "BAIRD" SET IN A ROUND CONCRETE MONUMENT SET APPROXIMATELY 1.0 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED 19.3 FEET NORTH-NORTHEAST OF A NAIL AND TIN TAB SET IN THE EAST SIDE OF AN 8 INCH PINE, 62.5 FEET SOUTH-SOUTHEAST OF A NAIL AND TIN TAB SET IN THE EAST SIDE OF A 6 INCH PINE, 34 FEET NORTH OF THE CENTERLINE OF A DIRT ROAD TO THE EAST, 7 FEET WEST OF THE CENTERLINE OF THE SHELL ROAD AND 6.4 FEET EAST OF A WITNESS SIGN/POST.
### GPS CONTROL POINTS

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<tr>
<th>NAME</th>
<th>GPS NO:</th>
<th>DATE CREATED 90:</th>
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| N90: 855289.6247 | LATITUDE 90: 26°41'10.74441"N | ELEVATION 90: 19.029 |
| E90: 764595.7493 | LONGITUDE 90: 80°40'04.52799"W |

| E98: 764595.7320 | LONGITUDE 98: 80°40'04.52819"W |

**MEMO**

The station is located at the intersection of US-441 (SR-15) and the Hillsboro Canal (L-14) in the sidewalk in the northwest corner of the bridge over the Hillsboro Canal in Belle Glade. The station is an F.D.O.T. brass disk set in a concrete sidewalk stamped "BALK". The station is located 35.0 feet north of the centerline of the bridge, 43.4 feet southeast of the northeast corner of a traffic control box and 31.6 feet west of the nose of a concrete median.

**FIELD BOOK 1211FF, PAGE 43**
GPS CONTROL POINTS

NAME: BARNETT

GPS NO: 373
DATE CREATED 90: 04/28/1997
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 943138.4083
LATITUDE 90: 26°55'37.36143"N
E90: 856440.3032
LONGITUDE 90: 80°23'07.25698"W

ELEVATION 90: 
N98: 
LATITUDE 98: 
E98: 
LONGITUDE 98: 

SCALE FACTOR 90: 0.999987161
SCALE FACTOR 98: 
CONVERGENCE 90: 0°16'42.084"
CONVERGENCE 98: 

SECTION: 12
TOWNSHIP: 41
RANGE: 39
QUADRANGLE: WPB 2 NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT AND WHITNEY ROAD AND BEELINE HIGHWAY, PROCEED 4.9 MILES TO THE WEST TO A DIRT ROAD TO THE SOUTH, THE NORTH ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE SOUTH, OVER RAILROAD TRACKS TO THE GATE. FROM THE GATE, GO 2.35 MILES ALONG A SHELL ROAD TO THE STATION IN THE CENTER OF THE ROAD NEAR POWER LINES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BARNETT" AND SET IN THE TOP OF A ROUND CONCRETE MONUMENT APPROXIMATELY 1.0 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED UNDER THE MOST EASTERLY SET OF POWER LINES, 73.1 FEET WEST OF A NAIL AND TIN TAB SET IN THE SOUTH SIDE OF A 12 INCH PINE, 55 FEET NORTHWEST OF A NAIL AND TIN TAB SET IN THE SOUTHWEST SIDE OF A 12 INCH PINE AND 16 FEET SOUTHEAST OF A WITNESS SIGN/POST.

Thursday, February 18, 2010

N90: 869184.7318  LATITUDE 90: 26°43'28.34231"N  DATE TO INTERNET: 01/01/2010
E90: 765221.8770  LONGITUDE 90: 80°39'57.22332"W

E98: 765221.8058  LONGITUDE 98: 80°39'57.22411"W  ELEVATION 90:

SCALE FACTOR 90: 0.999954812  CONVERGENCE 90: 00°09’00.89”
SCALE FACTOR 98: 0.999954812  CONVERGENCE 98: 00°09’00.95”

SECTION: 17  TOWNSHIP: 43  RANGE: 37  QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL DATUM: 83

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: VERTICAL 88 BY: Glenn W. Mark
STATUS 2009: EXISTING

DATE TO INTERNET: 01/01/2010

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 15 AND THE NORTHERNMOST WEST ENTRANCE TO THE BELLE GLADE COUNTY COURTHOUSE, PROCEED EAST 436 FEET TO THE STATION ON THE RIGHT, WHICH IS WITHIN A CHAIN LINK FENCED AREA FOR A MAINTENANCE BUILDING WITH ATTACHED SHED.

THE STATION IS A PALM BEACH COUNTY STAINLESS STEEL GPS SURVEY STATION DISC SET IN A ROUND CONCRETE MONUMENT STAMPED “BASE STATION 3”.

THE STATION IS LOCATED 5.8 FEET SOUTHWEST OF THE NORTHEAST CORNER OF THE CHAIN LINK FENCE MENTIONED ABOVE, 33.3 FEET EAST OF THE NORTHEAST CORNER OF THE MAINTENANCE BUILDING AND 4.5 FEET WEST OF A WITNESS SIGN SET ON THE CHAIN LINK FENCE.
### GPS CONTROL POINTS

**NAME:** BASIN  
**GPS NO:** 99  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**SECTION:** 36  
**TOWNSHIP:** 45  
**RANGE:** 35  
**QUADRANGLE:** LAKE HARBOR SE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98  
**VERTICAL ACCURACY:** +.03m G  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** SINK DESTROYED: Y  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-27 (SR-25) AND STATE ROAD 827; GO SOUTH ON US-27 (SR-25) FOR 11.85 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO TALISMAN SUGAR CORPORATION); GO WEST (RIGHT) ON PAVED ENTRANCE ROAD (THRU GUARD HOUSE) FOR 6.35 MILES TO A SHELL ROAD ON THE WEST SIDE OF A SMALL CANAL RUNNING TO THE NORTH; GO NORTH (RIGHT) ALONG SHELL ROAD (WEST SIDE OF CANAL) FOR 4.5 MILES TO A SHELL ROAD ON THE LEFT ALONG THE NORTH SIDE OF A CANAL RUNNING TO THE WEST; GO WEST (LEFT) ALONG SHELL ROAD (NORTH SIDE OF CANAL) FOR 3.0 MILES TO A NORTH/SOUTH CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "BASIN".

THE STATION IS LOCATED 5.0 FEET EAST OF THE CENTERLINE OF A SHELL ROAD TO THE NORTH, 20.0 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST SHELL ROAD, 36.0 FEET EAST OF THE CENTERLINE OF A NORTH/SOUTH CANAL AND 28.3 FEET SOUTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: BASIS

GPS NO: 58
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 866191.3808
LATITUDE 90: 26°42'58.71497"N
E90: 764522.8758
LONGITUDE 90: 80°40'05.01855"W
ELEVATION 90: 15.026

N98: 866191.3847
LATITUDE 98: 26°42'58.71501"N
E98: 764522.8499
LONGITUDE 98: 80°40'05.01883"W
ELEVATION 98: 15.026

SCALE FACTOR 90: 0.999954638
CONVERGENCE 90: 00°08'57.23"

SCALE FACTOR 98: 0.999954638
CONVERGENCE 98: 00°08'57.24"

SECTION: 20
TOWNSHIP: 43
RANGE: 37
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND STATE ROAD 80, GO SOUTH ALONG US-441 (SR-15) 0.7 MILE TO A CONCRETE TRACTOR CROSSING AT THE ENTRANCE TO GLADES CORRECTIONAL INSTITUTION AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE TRACTOR CROSSING STAMPED "BASIS".
THE STATION IS LOCATED IN THE CENTER OF A CONCRETE TRACTOR CROSSING IN THE CENTERLINE OF US-441 (SR-15), 76.9 FEET NORTHEAST OF THE GLADES CORRECTIONAL INSTITUTION SIGN AND 52.0 FEET NORTHWEST OF A METAL SIGN POST.
### GPS CONTROL POINTS

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<th>DATE CREATED 98</th>
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<td>01/28/1993</td>
<td>11/19/1998</td>
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</table>

| N90: 821789.2882 | LATITUDE 90: 26°35'29.83585"N | ELEVATION 90: |
| E90: 954219.1841 | LONGITUDE 90: 80°05'16.63860"W | |

| N98: 821789.2882 | LATITUDE 98: 26°35'29.83585"N | ELEVATION 98: |
| E98: 954219.1841 | LONGITUDE 98: 80°05'16.63860"W | |

| SCALE FACTOR 90: 1.000043032 | SCALE FACTOR 98: 1.000043032 |
| CONVERGENCE 90: 00°24'29.82" | CONVERGENCE 98: 00°24'29.82" |

| SECTION: 32 | TOWNSHIP: 44 | RANGE: 43 | QUADRANGLE: LAKE WORTH |
| HORIZONTAL AGENCY 90: NGS | HORIZONTAL AGENCY 98: NGS |
| HORIZONTAL 90 BY: Glenn W. Mark | HORIZONTAL 98 BY: Glenn W. Mark |
| VERTICAL AGENCY: | HORIZONTAL DATUM: 83 | ADJUSTMENT: 90/98 |
| VERTICAL ACCURACY: | DISK: Y |
| STATION PAIR: | PHASE: | DESTROYED: |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

3.3 KM (2.1 MI) WESTERLY ALONG STATE HIGHWAY 812 (LANTANA ROAD) FROM THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD IN LANTANA, THENCE 0.1 KM (0.1 MI) NORTHERLY ALONG THE PALM BEACH COUNTY PARK AIRPORT ENTRANCE ROAD, THENCE 0.4 KM (0.2 MI) WESTERLY ACROSS AN APRON, THENCE 0.2 KM (0.1 MI) NORTHEASTERLY ALONG RUNWAY 3-21, 54.6 M (179.1 FT) NORTHWEST OF A RUNWAY LIGHT, 33.7 M (110.6 FT) NORTHEAST OF A RUNWAY LIGHT, 32.8 M (107.6 FT) NORTH OF THE NORTH EDGE OF RUNWAY 9-27, 17.5 M (57.4 FT) NORTH-NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE SLAB, 15.4 M (50.5 FT) SOUTHEAST OF THE SOUTHEAST EDGE OF RUNWAY 3-21, AND 0.3 M (1.0 FT) WEST OF A WITNESS POST.

**NOTE:** ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP, A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 17.0 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND. THE SLEEVE DEPTH IS RECORDED AS 0.9 METERS.

THE STATION IS A NATIONAL GEOETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "BEACHPORT 1989".

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Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: BEARING

GPS NO: 262
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 808641.5074
E90: 693934.2401

LATITUDE 90: 26°33'29.96742''N
LONGITUDE 90: 80°53'04.06037''W
ELEVATION 90: 13.845

N98: 808641.5379
E98: 693934.2302

LATITUDE 98: 26°33'29.96773''N
LONGITUDE 98: 80°53'04.06048''W
ELEVATION 98: 13.845

SCALE FACTOR 90: 0.999942812
SCALE FACTOR 98: 0.999942812

CONVERGENCE 90: 00°03'05.97''
CONVERGENCE 98: 00°03'05.97''

SECTION: 18
TOWNSHIP: 45
RANGE: 35
QUADRANGLE: LAKE HARBOR SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL 90 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: COMPASS
PHASE: II
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH 2 MILES ON US-27. TURN RIGHT ON OKEELANTA ENTRANCE ROAD AND GO 2.3 MILES WEST. THEN JOG TO THE SOUTH SIDE OF THE CANAL AND CONTINUE WEST 1.4 MILES. TURN LEFT AND GO 1.0 MILE TO A PAVED ROAD JUST SOUTH OF THE RAILROAD TRACKS. TURN RIGHT AND GO 7 MILES WEST TO THE CANE ROAD TO THE SOUTH, JUST EAST OF THE GATE ON THE PAVED ROAD. TURN LEFT AND GO .45 MILE SOUTH TO THE STATION ON THE WEST EDGE OF THE SHELL ROAD ALONG THE TRACKS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "BEARING".

THE STATION IS LOCATED 4 FEET EAST OF THE CENTER OF THE CANE ROAD, 29.5 FEET SOUTH OF THE CENTER OF A DITCH TO THE EAST, ON THE EAST SIDE OF THE EASTERLY EXTENSION OF THE CENTERLINE OF A CANAL CROSSING TO THE WEST AND 19.8 FEET SOUTHEAST OF THE NORTHEAST CORNER OF AN 18 INCH RISER FOR SAID CROSSING, AND 10 FEET EAST OF A WITNESS POST AND SIGN.
NAME: BEATY RESET
GPS NO: 4
DATE CREATED 90: 01/27/1992
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 798649.3902
E90: 942924.0685
LATITUDE 90: 26°31'41.46374"N
LONGITUDE 90: 80°07'22.79882"W
ELEVATION 90: 

N98: 
E98: 
LATITUDE 98: 
LONGITUDE 98: 
ELEVATION 98: 

SCALE FACTOR 90: 1.000035459
SCALE FACTOR 98: 
CONVERGENCE 90: 00°23'30.21"
CONVERGENCE 98: 

SECTION: 23
TOWNSHIP: 45
RANGE: 42
QUADRANGLE: LAKE WORTH

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED AT THE NORTHWEST CORNER OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "BEATY RESET 1988". THE STATION IS LOCATED 8.5 FEET NORTH OF THE PROJECTED NORTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD, 4.5 FEET EAST OF THE PROJECTED WEST EDGE OF PAVEMENT OF MILITARY TRAIL, AND 48.0 FEET SOUTHEAST OF A WITNESS SIGN ON A WOODEN POWER POLE.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 15 (N MAIN ST) AND NORTHEAST AVENUE L, LOCATED NEAR THE NORTHEAST AREA OF BELLE GLADE, GO EAST ALONG NORTHEAST AVENUE L FOR 0.18 MILE TO A GRAVEL ROAD ON THE LEFT LEADING TO BELLE GLADE AIRFIELD, THEN GO NORTH-NORTHWEST TO THE WEST END OF RUNWAY 9-27 AND THE STATION IS ON THE NORTH SIDE OF THE RUNWAY IN GRASSY AREA JUST EAST OF A SWALE RUNNING NORTH.

THE STATION IS A ROUND NATIONAL GEODETIC BRASS DISK SET IN CONCRETE STAMPED "BELLPORT-1989".

GPS CONTROL POINTS

NAME: BLAZE
GPS NO: 80
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
NAME: BLAZE

N90: 858694.2872
LATITUDE 90: 26°41’45.69654”N
E90: 693433.7293
LONGITUDE 90: 80°53’09.08038”W
ELEVATION 90: 17.585

N98: 858694.2829
LATITUDE 98: 26°41’45.69650”N
E98: 693433.7198
LONGITUDE 98: 80°53’09.08048”W
ELEVATION 98: 17.552

SCALE FACTOR 90: 0.999942769
SCALE FACTOR 98: 0.999942769
CONVERGENCE 90: 00’03’04.60”
CONVERGENCE 98: 00’03’04.61”

SECTION: 31
TOWNSHIP: 43
RANGE: 35
QUADRANGLE: CLEWISTON SO.

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: EVERCANE
PHASE: I
DESTROYED: NO
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE MIAMI CANAL (L-25 CANAL) AND US-27 (SR-80), GO WEST ON US-27 (SR-80) FOR 7.1 MILES TO EVERCANE ROAD (ENTRANCE TO EVERCANE SUGAR CORPORATION) (1.1 MILES PAST COUNTY LINE) ON THE LEFT; GO SOUTH (LEFT) ALONG EVERCANE ROAD FOR 2.7 MILES TO THE NORTH SIDE OF A RAILROAD TRACK CROSSING AND A SHELL ROAD ON THE LEFT RUNNING ALONG THE NORTHEAST SIDE OF THE RAILROAD TRACKS; GO SOUTHEAST (LEFT) ALONG SHELL ROAD (RUNNING ALONG TRACKS) FOR 1.45 MILES TO AN ELEVATED RAILROAD CROSSING ON THE RIGHT; GO TO THE TOP OF THE CROSSING AND THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "BLAZE".

THE STATION IS LOCATED 49.0 FEET SOUTHEAST OF (AS MEASURED ALONG THE TRACKS) THE CENTERLINE OF A NORTH/SOUTH CANAL, 8.4 FEET SOUTHWEST OF THE SOUTHWEST RAIL OF THE RAILROAD TRACKS, 31.3 FEET WEST OF A WOODEN RAILROAD CROSSING SIGN AND 20 FEET NORTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: BLOCK  

GPS NO: 77  

DATE CREATED 90: 11/18/1992  


DATE TO INTERNET: 01/01/2010  

STATUS 2009: EXISTING  

N90: 857671.2925  

LATITUDE 90: 26°41'35.25783"N  

DATE CREATED 90: 11/18/1992  


DATE TO INTERNET: 01/01/2010  

E90: 719181.2208  

LONGITUDE 90: 80°48'25.19766"W  

SECTION: 02  

TOWNSHIP: 44  

RANGE: 35  

QUADRANGLE: LAKE HARBOR  

HORIZONTAL AGENCY 90: PBCO  

HORIZONTAL AGENCY 98: PBCO  

HORIZONTAL ACCURACY 90: 10  

HORIZONTAL ACCURACY 98: 2  

HORIZONTAL 90 BY: Glenn W. Mark  

HORIZONTAL 98 BY: Glenn W. Mark  

VERTICAL AGENCY: PBCO  

VERTICAL DATUM: 88  

VERTICAL 88 BY: Glenn W. Mark  

SCALE FACTOR 90: 0.999945729  

SCALE FACTOR 98: 0.999945729  

ELEVATION 90: 20.932  

ELEVATION 98: 20.932  

CONVERGENCE 90: 00°05'12.11"  

CONVERGENCE 98: 00°05'12.11"  

ADJUSTMENT: 90/98  

DISK: Y  

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS ON THE NORTHEAST CORNER OF THE CORKSCREW BOULEVARD BRIDGE OVER THE MIAMI CANAL SOUTH OF SR-27 ALONG MIAMI CANAL ROAD IN LAKE HARBOR.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN THE MIDDLE OF THE CONCRETE PEDESTRIAN CROSSING 0.5 FEET WEST OF THE EAST EDGE OF THE NORTH SIDE OF THE BRIDGE STAMPED "BLOCK".

THE STATION IS LOCATED 67 FEET EAST OF THE CENTERLINE OF THE MIAMI CANAL, 15.4 FEET SOUTH OF A 10 INCH WATER MAIN, AND 16.4 FEET NORTH OF THE CENTERLINE OF CORKSCREW BOULEVARD.
GPS CONTROL POINTS

NAME: BMARK  GPS NO: 392  DATE CREATED 90: 03/02/1998
NAME: BMARK  GPS NO: 392  DATE CREATED 98: 
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 946536.4042  LATITUDE 90: 26°56'06.1023"N
E90: 940718.1356  LONGITUDE 90: 80°07'35.9202"W

N98:  LATITUDE 98: 
E98:  LONGITUDE 98: 
ELEVATION 98: 
ELEVATION 90: 
SCALE FACTOR 90: 1.000034007  CONVERGENCE 90: 0°23'44.294"
SCALE FACTOR 98:  CONVERGENCE 98: 
SECTION: 02  TOWNSHIP: 41  RANGE: 42  QUADRANGLE: 
HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: 
HORIZONTAL ACCURACY 90: 22  HORIZONTAL ACCURACY 98: 
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83  ADJUSTMENT: 90
VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: GMARK  PHASE:  DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL BOULEVARD AND INDIANTOWN ROAD IN THE CITY OF JUPITER, PROCEED EAST ON INDIANTOWN ROAD .45 MILES TO CENTER STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISC STAMPED "BMARK" SET 0.2 FEET DOWN IN THE NORTHEAST END OF A GRASS MEDIAN, NEAR THE BACK OF THE CURB ON CENTER STREET, CONCRETE AND REINFORCED WITH 2 5/8" REBARS.

THE STATION IS LOCATED 267 FEET NORTHEAST OF THE NORTH R/W OF INDIANTOWN ROAD, 4.4 FEET WEST OF A NAIL AND TIN TAB SET IN THE CURB AND GUTTER 62.3 FEET SOUTHEAST OF A NAIL AND TIN TAB SET 1 FOOT UP ON THE SOUTH SIDE OF A LIGHT POLE AND IS 51 FEET NORTHEAST OF A WITNESS SIGN ATTACHED TO A STATE ROAD 706 SIGN.
GPS CONTROL POINTS

NAME: BOAT  GPS NO: 302  DATE CREATED 90: 12/16/1996

N90: 900688.1983  LATITUDE 90: 26°48'29.94279"N
E90: 970678.7230  LONGITUDE 90: 80°02'08.76752"W

DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BLUE HERON BOULEVARD AND LAKE DRIVE ON SINGER ISLAND, GO EAST AND THEN NORTH ALONG A-1-A 1.9 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "BOAT", SET FLUSH WITH THE GROUND.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF BLUE HERON BOULEVARD AND LAKE DRIVE ON SINGER ISLAND, GO EAST AND THEN NORTH ALONG A-1-A 1.9 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "BOAT", SET FLUSH WITH THE GROUND.
GPS CONTROL POINTS

NAME: BOLLES BM 5

GPS NO: 100
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 827426.3615
E90: 735742.9393
LATITUDE 90: 26°36'35.4318"N
LONGITUDE 90: 80°45'23.22418"W
ELEVATION 90: 15.026

N98: 827426.4206
E98: 735742.9104
LATITUDE 98: 26°36'35.4377"N
LONGITUDE 98: 80°45'23.22450"W
ELEVATION 98: 15.059

SCALE FACTOR 90: 0.999948437
CONVERGENCE 90: 00°06'32.72"
SCALE FACTOR 98: 0.999948437
CONVERGENCE 98: 00°06'32.72"

SECTION: 33
TOWNSHIP: 44
RANGE: 36
QUADRANGLE: LAKE HARBOR SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
HORIZONTAL 90 ACCURACY: 10
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 98 DATUM: 88
HORIZONTAL 98 ACCURACY: 2
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 ACCURACY: +.03m G

STATUS 2009: EXISTING

STATION PAIR: DESTROYED
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827; GO WEST ON A PAVED ROAD (WESTERLY EXTENSION OF COUNTY ROAD-827) ALONG THE NORTH SIDE OF BOLLES CANAL FOR 2.75 MILES TO A PUMP STATION ON THE RIGHT AND THE STATION ON THE RIGHT.

THE STATION IS AN ALUMINUM SOUTH FLORIDA WATER MANAGEMENT DISTRICT DISK SET IN A CONCRETE MONUMENT STAMPED "BOLLES B.M. 5".

THE STATION IS LOCATED 12.5 FEET NORTH OF THE CENTERLINE OF A PAVED ROAD, 57.0 FEET WEST OF THE CENTERLINE OF A SHELL ROAD TO THE NORTH (EAST SIDE OF PUMP STATION) 57.0 FEET EAST OF THE CENTERLINE OF A SHELL ROAD TO THE NORTH (WEST SIDE OF PUMP STATION) AND 3.2 FEET SOUTH OF A METAL WITNESS POST AND SIGN.
**GPS CONTROL POINTS**

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<td>LATITUDE 90:</td>
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<td>SECTION:</td>
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<td>TOWNSHIP:</td>
<td>41</td>
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<td>RANGE:</td>
<td>37</td>
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<tr>
<td>QUADRANGLE:</td>
<td>PORT MAYACA</td>
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<tr>
<td>HORIZONTAL AGENCY 90:</td>
<td>PBCO</td>
</tr>
<tr>
<td>HORIZONTAL AGENCY 98:</td>
<td>PBCO</td>
</tr>
<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
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<td>HORIZONTAL 98 BY:</td>
<td>Glenn W. Mark</td>
</tr>
<tr>
<td>HORIZONTAL ACCURACY 90:</td>
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<td>PBCO</td>
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<td>VERTICAL 90 BY:</td>
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<td>VERTICAL 98 BY:</td>
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<td>88</td>
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<td>ADJUSTMENT:</td>
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<tr>
<td>PHASE:</td>
<td>I</td>
</tr>
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<td>DISK:</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL; GO SOUTHERLY ALONG US-441 (SR-15) 4.2 MILES (2.8 MILES FROM PALM BEACH COUNTY LINE) TO THE BRIDGE OVER THE L-8 CANAL AND THE STATION ON THE LEFT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK STAMPED "BORE" SET IN A CONCRETE STRUCTURE.

GPS CONTROL POINTS

NAME: BRACE

GPS NO: 109
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

LATITUDE 90: 26°20'01.33953"N
LONGITUDE 90: 80°35'23.54121"W

ELEVATION 90: 14.272

LATITUDE 98: 26°20'01.34003"N
LONGITUDE 98: 80°35'23.54112"W
ELEVATION 98: 14.344

SCALE FACTOR 90: 0.999961865
SCALE FACTOR 98: 0.999961865

CONVERGENCE 90: 00°10'54.96"
CONVERGENCE 98: 00°10'54.96"

SECTION: 19
TOWNSHIP: 47
RANGE: 38
QUADRANGLE: EVERGLADES 1 SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: SUPPORT
PHASE: I
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE PALM BEACH AND BROWARD COUNTY LINE AND US-27
ABOUT 24 MILES SOUTH-SOUTHEAST OF SOUTH BAY, GO NORTHWEST ON US-27 FOR 0.15 MILES TO A PAVED SIDE
ROAD LEFT ON THE NORTH SIDE OF A CANAL (L-4) TURN LEFT AND GO WEST 3.15 MILES TO THE STATION IN THE
ROAD.

THE STATION IS A BRASS PALM BEACH COUNTY SURVEY DISK SET IN CONCRETE STAMPED "BRACE".

THE STATION IS LOCATED 5.0 FEET NORTH OF THE CENTERLINE OF THE PAVED ROAD, 8.9 FEET EAST OF THE
VISUAL CENTERLINE EXTENSION OF A HIGH TENSION WIRE SUPPORT TO THE NORTH (LABELED ON TOP 12106),
121.6 FEET SOUTHERLY OF THE SOUTH BASE OF SAID SUPPORT, 184.5 FEET EAST-SOUTHEAST OF A WOOD POWER
POLE, AND 20.2 FEET NORTH OF A METAL WITNESS POST.
# GPS CONTROL POINTS

**NAME:** BRIDGE 2 1970  
**GPS NO:** 92  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010

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<th>N90</th>
<th>811434.9775</th>
<th>LATITUDE 90:</th>
<th>26°33'57.48842&quot;N</th>
<th>ELEVATION 90:</th>
<th>19.301</th>
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<tr>
<td>E90</td>
<td>707742.8250</td>
<td>LONGITUDE 90:</td>
<td>80°50'31.94699&quot;W</td>
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**N98:** 811435.0087  
**LATITUDE 98:** 26°33'57.48872"N  
**ELEVATION 98:** 19.301

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<th>E98</th>
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<th>LATITUDE 98:</th>
<th>26°33'57.48872&quot;N</th>
<th>ELEVATION 98:</th>
<th>19.301</th>
</tr>
</thead>
</table>

**SCALE FACTOR 90:** 0.99994226  
**CONVERGENCE 90:** 00°04'14.04"

**SCALE FACTOR 98:** 0.99994226  
**CONVERGENCE 98:** 00°04'14.05"

**SECTION:** 16  
**TOWNSHIP:** 45  
**RANGE:** 35  
**QUADRANGLE:** LAKE HARBOR SE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL 90 BY:** Glenn W. Mark

**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** NGS  
**ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** 10  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED: PHASE: I

**DISK:** Y

<table>
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<th>G=GPS Elevation</th>
<th>10=First Order</th>
<th>20=Second Order</th>
<th>m=Meters</th>
<th>2=0.02m Local Accuracy</th>
<th>3=0.03m Local Accuracy</th>
</tr>
</thead>
</table>

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

**MEMO**

**CONTOUR**

To reach the station from the intersection of County Road 827 and US-27 (SR-25); go south on US-27 (SR-25) for 2.0 miles to a paved road on the right (entrance to Okeelanta Sugar Corporation); go west (right) along paved road (thru guardhouse) for 2.3 miles; go south (left) cross canal then go west (right) continuing along paved road for 1.4 miles to a paved road on the left; go south (left) along paved road for 1.0 mile (crossing railroad tracks) to a paved road on the right; go west (right) along paved road for 4.4 miles to the Miami Canal and the Shell Levee Road on the east side of the Miami Canal; go north (right) along Shell Levee Road for 0.05 mile to a railroad crossing and the station on the left.

The station is a brass U.S. coast and geodetic survey disk set in a concrete monument stamped "Bridge 2".

The station is located 44.00 feet northwest of the center line of the railroad crossing, 38.00 feet west of the centerline of a shell road; 17.5 feet west of a railroad crossing sign; 14.0 feet northeast of the northeast corner of the railroad bridge and 12.6 feet north of the north rail of the railroad tracks.
GPS CONTROL POINTS

NAME: BURCHFIEL
GPS NO: 376
DATE CREATED 90: 05/15/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 916366.6256
LATITUDE 90: 26°51'12.65289"N
E90: 847578.2888
LONGITUDE 90: 80°24'46.53634"W
N98:  
LATITUDE 98:  
E98:  
LATITUDE 98:  
SCALE FACTOR 90: 1.0000000000
SCALE FACTOR 98: 1.0000000000
CONVERGENCE 90: 0°15'54.701"
CONVERGENCE 98:  
SECTION: 02
TOWNSHIP: 42
RANGE: 39
QUADRANGLE: WPB 2 SW
HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:  
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY:  
VERTICAL DATUM: 83
VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: BUTLER
PHASE: DESTROYED
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND BEELINE HIGHWAY, PROCEED 4.9 MILES WEST TO A DIRT ROAD TO THE SOUTH, THE ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE TO THE SOUTH OVER RAILROAD TRACKS TO THE GATE. FROM THE GATE, ON THE SHELL ROAD GO 8.05 MILES TO A "T" INTERSECTION. GO LEFT AROUND A WINDING SHELL ROAD (SOUTH GRADE) THEN SOUTH FOR .45 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "BURCHFIEL" AND SET FLUSH WITH THE SURFACE.

THE STATION IS LOCATED 23.0 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD, 132 FEET SOUTH OF A SHELL ROAD TO THE EAST, 40.36 FEET WEST OF A NAIL AND TIN TAB SET IN THE SOUTH SIDE OF A 14 INCH PINE, 11.53 FEET SOUTH OF A NAIL AND TIN TAB SET IN THE EAST SIDE OF A 10 INCH PINE AND 50.00 FEET EAST OF A NAIL AND TIN TAB SET IN THE SOUTH SIDE OF A DOUBLE TRUNKED PINE.
GPS CONTROL POINTS

NAME: BUTLER
GPS NO: 375
DATE CREATED 90: 05/15/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 917535.7197  LATITUDE 90: 26°51'24.26841"N
E90: 846753.6798  LONGITUDE 90: 80°24'55.58135"W

N98:  LATITUDE 98:  
E98:  LONGITUDE 98:  
ELEVATION 98:  

SCALE FACTOR 90: 0.999982821
SCALE FACTOR 98:  
CONVERGENCE 90: 0°15'50.721"
CONVERGENCE 98:  

SECTION: 02
TOWNSHIP: 42
RANGE: 39
QUADRANGLE: WPB 2 SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:  
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98:  
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM: 83
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: BURCHFIEL
PHASE:  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT AND WHITNEY ROAD AND BEELINE HIGHWAY, PROCEED 4.9 MILES WEST TO A DIRT ROAD TO THE SOUTH, THE ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE TO THE SOUTH OVER RAILROAD TRACKS TO THE GATE. FROM THE GATE, ON THE SHELL ROAD, GO 8.05 MILES TO A "T" INTERSECTION. GO LEFT AROUND A WINDING SHELL ROAD (SOUTH GRADE) THEN SOUTH FOR .25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "BUTLER" AND IS SET FLUSH WITH THE SURFACE.

THE STATION IS LOCATED 19.0 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD, 21.9 FEET SOUTH OF A NAIL AND TIN TAB SET IN THE EAST SIDE OF A 10 INCH PINE 27.55 FEET NORTH OF A NAIL AND TIN TAB SET IN THE WEST SIDE OF A 12 INCH PINE AND 63.25 FEET EAST OF A NAIL AND TIN TAB SET IN THE NORTH SIDE OF A DOUBLE TRUNKED PINE.
GPS CONTROL POINTS

NAME: CAMERA

GPS NO: 113

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

N90: 764421.3740

LATITUDE 90: 26°26'10.30479"N

E90: 782085.7262

LONGITUDE 90: 80°36'54.70628"W

N98: 764421.3826

LATITUDE 98: 26°26'10.30487"N

E98: 782085.7528

LONGITUDE 98: 80°36'54.70599"W

ELEVATION 90: 15.322

ELEVATION 98: 15.354

SCALE FACTOR 90: 0.999959356

CONVERGENCE 90: 00°10'16.74"

SCALE FACTOR 98: 0.999959356

CONVERGENCE 98: 00°10'16.74"

SECTION: 14

TOWNSHIP: 46

RANGE: 37

QUADRANGLE: EVERGLADES 1 NE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO

VERTICAL ACCURACY: +.03m G

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

PHASE: I

DESTROYED: Y

DISK: Y

ADJUSTMENT: 90/98

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 27, AND STATE ROAD 827, PROCEED SOUTH FOR 14.7 MILES TO A BRIDGE ON THE LEFT. CROSS THE BRIDGE AND PROCEED NORTH ALONG A LEVEE ROAD FOR 0.7 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT SET IN SHELL ROCK WITH A PALM BEACH COUNTY DISC STAMPED CAMERA.

THE STATION IS LOCATED 14' EAST OF THE CENTERLINE OF THE LEVEE ROAD, 69.3 FEET NORTHEAST OF THE SOUTHEAST CORNER OF A CHAINLINK FENCE AROUND TESTING EQUIPMENT, 69.4 FEET NORTHEAST OF THE NORTHWEST CORNER OF THE SAME CHAINLINK FENCE/TESTING EQUIPMENT, 87' NORTH OF THE CENTERLINE OF A WEED FILLED 50 FOOT WIDE CANAL, AND 2.4 FEET WEST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: CANAL  

GPS NO: 197  
DATE CREATED 90: 05/28/1993  
DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING  

N90: 902971.9280  
E90: 864751.9759  
LATITUDE 90: 26°48'59.18070"N  
LONGITUDE 90: 80°21'37.66811"W  

ELEVATION 90:  
MEMO  
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF OF A TENTH OF A MILE. TURN RIGHT AND GO 1.5 MILES NORTH ON THE EAST SIDE OF THE CANAL. TURN LEFT AND RIGHT AND GO ONE MILE NORTH ON THE WEST SIDE OF SAID CANAL TO THE STATION.  
THE STATION IS PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CANAL”.  
THE STATION IS LOCATED 8.1 FEET SOUTH OF A WITNESS POST AND SIGN, 7 FEET SOUTH OF THE CUT OF THE CANAL, 3 FEET NORTH OF THE CENTER OF THE ROAD RUNNING WEST AND 96.6 FEET WEST OF A CONCRETE POWER POLE HINGED GATE POST.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.  

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98:  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98:  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90  

LATITUDE 98:  
LONGITUDE 98:  
CONVERGENCE 98:  
SCALE FACTOR 98: 0.999991058  
SCALE FACTOR 90:  
CONVERGENCE 90: 00°17'18.69"  
ELEVATION 98:  
ELEVATION 90:  

SECTION: 16  
TOWNSHIP: 42  
RANGE: 40  
QUADRANGLE: WPB 2 SE  

VERTICAL AGENCY:  
VERTICAL ACCURACY:  
DATE TO INTERNET: 01/01/2010  
DATE CREATED 98:  
HORIZONTAL DATUM:  
DISK: Y  

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MEMO  
TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST TWO MILES ON ORANGE BOULEVARD TO THE ENTRANCE TO THE GROVES. CONTINUE WEST 1.95 MILES TO THE CANAL CROSSING ON THE RIGHT. TURN RIGHT THEN LEFT AND GO HALF OF A TENTH OF A MILE. TURN RIGHT AND GO 1.5 MILES NORTH ON THE EAST SIDE OF THE CANAL. TURN LEFT AND RIGHT AND GO ONE MILE NORTH ON THE WEST SIDE OF SAID CANAL TO THE STATION.  
THE STATION IS PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “CANAL”.  
THE STATION IS LOCATED 8.1 FEET SOUTH OF A WITNESS POST AND SIGN, 7 FEET SOUTH OF THE CUT OF THE CANAL, 3 FEET NORTH OF THE CENTER OF THE ROAD RUNNING WEST AND 96.6 FEET WEST OF A CONCRETE POWER POLE HINGED GATE POST.
GPS CONTROL POINTS

NAME: CANKER

GPS NO: 196
DATE CREATED 90: 05/28/1993
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 900370.1294
LATITUDE 90: 26°48'33.30045"N
E90: 867029.6235
LONGITUDE 90: 80°21'12.67524"W

N98: 
LATITUDE 98: 
E98: 
LONGITUDE 98: 

ELEVATION 90: 
ELEVATION 98: 

SCALE FACTOR 90: 0.999992154
SCALE FACTOR 98: 

CONVERGENCE 90: 
CONVERGENCE 98: 00°17'29.70"

SECTION: 21
TOWNSHIP: 42
RANGE: 40
QUADRANGLE: WPB 2 SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL 88 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL ACCURACY: 

STATION PAIR: DESTROYED: DISK: Y

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD, GO WEST ON ORANGE BOULEVARD 2 MILES TO THE ENTRANCE TO THE GROVES. CONTINUE ONE MILE WEST. TURN RIGHT AND GO NORTH TWO MILES TO THE NORTH SIDE OF THE GROVES. TURN LEFT AND GO .67 OF A MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CANKER".

THE STATION IS LOCATED 4 FEET SOUTH OF A WITNESS POST AND SIGN ON THE SOUTH CUT OF A SMALL CANAL, 6 FEET EAST OF THE CENTER OF THE CANAL RUNNING SOUTH, AND 9 FEET NORTH OF THE CENTER OF THE EAST-WEST DIRT AND GRASS ROAD.
GPS CONTROL POINTS

NAME: CASH

GPS NO: 359
DATE CREATED 90: 08/30/1995
DATE CREATED 98:

N90: 749093.2344
E90: 912953.6619
LATITUDE 90: 26°23'32.61465"N
LONGITUDE 90: 80°12'56.07532"W

ELEVATION 90:

N98: LATITUDE 98: ELEVATION 98:
E98: LONGITUDE 98: ELEVATION 98:
SCALE FACTOR 90: 1.00016783 CONVERGENCE 90: 0°20'55.34
SCALE FACTOR 98:
CONVERGENCE 98:

SECTION: 01 TOWNSHIP: 47 RANGE: 41 QUADRANGLE: UNIVERSITY PARK

HORIZONTAL AGENCY 90: PBCO HORIZONTAL AGENCY 98:
HORIZONTAL ACCURACY 90: 22 HORIZONTAL ACCURACY 98:
HORIZONTAL 90 BY: Glenn W. Mark HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: ALSO PHASE: DESTROYED: DISK: Y

DATE TO INTERNET: 01/01/2010

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Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF YAMATO ROAD AND U.S. HIGHWAY 441, PROCEED WEST
FOR 0.75 MILE TO THE STATION ON THE LEFT.
THE STATION IS A P.K. NAIL AND WASHER STAMPED "CASH" AND SET IN A CONCRETE SIDEWALK.
THE STATION IS LOCATED 1.0 FOOT NORTH OF THE SOUTH EDGE OF THE SIDEWALK, 28.1 FEET NORTHEAST OF A
14 INCH PALMETTO, THE EASTERNMOST OF A GROUP OF PALMETTO TREES, 29.7 FEET SOUTH OF THE SOUTH EDGE
OF PAVEMENT OF YAMATO ROAD, AND 144.4 FEET SOUTHWEST OF THE CENTER OF A MANHOLE IN A CONCRETE
MEDIAN.
GPS CONTROL POINTS

NAME: CASPER  
GPS NO: 195  
DATE CREATED 90: 05/28/1993  
DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 889922.2953  
LATITUDE 90: 26°46'49.66646"N  
E90: 870323.2144  
LONGITUDE 90: 80°20'36.92085"W  
ELEVATION 90: 
MEMO  

ELEVATION 98: 
N98: 
LATITUDE 98: 
E98: 
LONGITUDE 98: 
SCALE FACTOR 98: 
SCALE FACTOR 90: 0.999993759  
CONVERGENCE 90: 00°17'44.77"  
CONVERGENCE 98: 
SECTION: 27  
TOWNSHIP: 42  
RANGE: 40  
QUADRANGLE: WPB 2 SE

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98:  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE:  
DISK: Y

DATE CREATED 98:  
HORIZONTAL AGENCY 98: 
HORIZONTAL ACCURACY 98:  
HORIZONTAL ACCURACY 90: 10  
ADJUSTMENT: 90

VERTICAL ACCURACY: 
VERTICAL DATUM:  
VERTICAL 88 BY: Glenn W. Mark

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

### GPS CONTROL POINTS

**NAME:** CATES  
**GPS NO:** 670  
**DATE CREATED 90:** 2/13/2001

**N90:** 853592.0714  
**E90:** 936626.5480  
**LATITUDE 90:** 26°40'45.98144"N  
**LONGITUDE 90:** 80°08'28.06757"W  
**ELEVATION 90:**

**N98:** 853592.0714  
**E98:** 936626.5480  
**LATITUDE 98:** 26°40'45.98144"N  
**LONGITUDE 98:** 80°08'28.06757"W  
**ELEVATION 98:**

**SCALE FACTOR 90:**  
**SCALE FACTOR 98:** 1.000031361  
**CONVERGENCE 90:**  
**CONVERGENCE 98:** 00°23'08.357"

**SECTION:** 34  
**TOWNSHIP:** 43  
**RANGE:** 42  
**QUADRANGLE:**

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 2  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98  
**VERTICAL AGENCY:**  
**VERTICAL ACCURACY:**  
**VERTICAL DATUM:**  
**VERTICAL 88 BY:** Glenn W. Mark  
**DESTROYED:**  
**DISK:** Y

**STATUS 2009:** EXISTING

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 (SOUTHERN BOULEVARD) AND JOG ROAD, GO EAST ON SR-80 .2 MILE TO FIRST STREET, TURN LEFT AND GO NORTH A HALF A TENTH OF MILE TO THE STATION ON THE RIGHT.

THE STATION IS A 1 1/2 INCH ALUMINUM CAP, .5 BELOW THE GOUND, 2 FEET EAST OF THE EAST EDGE OF A SHELL ROAD.

THE STATION IS LOCATED 11.5 FEET NORTHWEST OF A POWER POLE AT THE SOUTHWEST CORNER LOT 05-5-161.1 AND 331 FEET NORTH OF THE NORTH CURB OF FIVE LANE SR-80 AND 11.5 FEET EAST OF THE CENTER OF THE SHELL ROAD.

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*Thursday, February 18, 2010*
GPS CONTROL POINTS

NAME: CESSNA N208JB

GPS NO: 3054
DATE CREATED 90: 4/26/2002
DATE CREATED 98: 4/26/2002
DATE TO INTERNET: 01/01/2010

N90: 852988.7428
LATITUDE 90: 26°40'38.8583"
ELEVATION 90: 90
E90: 953358.4378
LONGITUDE 90: 80°05'23.6723"
ELEVATION 90: 90

N98: 852988.7428
LATITUDE 98: 26°40'38.8583"
ELEVATION 98: 85
E98: 953358.4378
LONGITUDE 98: 80°05'23.6723"
ELEVATION 98: 85

SCALE FACTOR 90: 1.000042443
SCALE FACTOR 98: 1.000042443
CONVERGENCE 90: 0°24'31.065"
CONVERGENCE 98: 0°24'31.065"

SECTION: 31
TOWNSHIP: 43
RANGE: 43
QUADRANGLE:

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 2
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: MISSIONARY FLIG
PHASE: DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (A.K.A. S.R. 80) AND MILITARY TRAIL (A.K.A. S.R. 809) GO EAST ON SOUTHERN BOULEVARD 0.5 MILES TO THE INTERSECTION OF KIRK ROAD AND SOUTHERN BOULEVARD. GO NORTH ON KIRK ROAD 100 FEET AND THE INTERSECTION OF THE AIRPORT PERIMETER ROAD AND THE ENTRANCE OF THE 391ST BOMB GROUP RESTAURANT. GO EAST ON THE PERIMETER ROAD 0.9 MILES TO THE STATION ON THE NORTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY CONTROL POINT BRASS DISK SET IN CONCRETE STAMPED "CESSNA N208JB" (JIMMY BUFFET'S AIRPLANE)

THE STATION IS LOCATED 8.5 FEET NORTH OF THE EDGE OF PAVEMENT, 12.5 FEET SOUTHEAST OF A CATCH BASIN 36 FEET EAST OF THE CENTERLINE EXTENDED OF TAXIWAY "F" (HEADING NORTHWESTERLY) AND 14.4 FEET SOUTH OF THE WITNESS SIGN IN THE FENCE.
GPS CONTROL POINTS

NAME: CHARLTON  
GPS NO: 378  
DATE CREATED 90: 05/15/1997

LATITUDE 90: 26°52'12.16073"N  
LONGITUDE 90: 80°24'41.15024"W

DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010

ELEVATION 90:  
ELEVATION 98:  

NAME: CHARLTON  
DATE CREATED 98: 01/01/2010

LATITUDE 98:  
LONGITUDE 98:  

DATE CREATED 90: 05/15/1997

SCALE FACTOR 90: 0.999983384  
CONVERGENCE 90: 0°15'57.680

SCALE FACTOR 98:  
CONVERGENCE 98:  

SECTION: 26  
TOWNSHIP: 41  
RANGE: 39  
QUADRANGLE: WPB 2 SW

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL DATUM 90:  
HORIZONTAL AGENCY 98:  
HORIZONTAL DATUM 98:  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY:  
VERTICAL DATUM:  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DEBERRY  
PHASE: DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND SR-710, GO NORTHWEST ON SR-710 FOR .1 MILE TO A DIRT ROAD ON THE LEFT. TURN LEFT AND GO 7.3 MILES INTO THE J.W. CORBETT WILDLIFE MANAGEMENT AREA ON THE NORTH GRADE.

THE STATION IS A PALM BEACH COUNTY BRASS DISC IN A ROUND CONCRETE MONUMENT STAMPED "CHARLTON".

THE STATION IS LOCATED 11.6 FEET SOUTH-SOUTHWEST OF A WITNESS POST AND SIGN, ALSO 3 FEET WEST OF THE WEST EDGE OF A DIRT ROAD AND ABOUT 3 TENTHS OF A FOOT BELOW THE GROUND SURFACE, AT THE END OF A WOODS TRAIL TO THE WEST INTO THE SOUTH SIDE OF A TEN ACRE ROUND SAND POND.
GPS CONTROL POINTS

NAME: CHART  
GPS NO: 69  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 828384.4223  
E90: 801663.5532  
LATITUDE 90: 26°36'43.16371"N  
LONGITUDE 90: 80°33'16.88406"W  
ELEVATION 90: 12.467

N98: 828384.4505  
E98: 801663.5010  
LATITUDE 98: 26°36'43.16399"N  
LONGITUDE 98: 80°33'16.88463"W  
ELEVATION 98: 12.402

SCALE FACTOR 90: 0.999965448  
SCALE FACTOR 98: 0.999965448  
CONVERGENCE 90: 00°11'58.12"

CONVERGENCE 98: 00°11'58.12"

SECTION: 28  
TOWNSHIP: 44  
RANGE: 38  
QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 98: 2  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m G  
PHASE: I  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD STATE ROAD 80);  
GO EAST ON STATE ROAD 880 FOR 3.9 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO MIAMI SOD COMPANY AND KING RANCH) JUST BEFORE BRIDGE OVER HILLSBORO CANAL (L-14 CANAL); GO SOUTHEASTERLY THEN SOUTHERLY ALONG PAVED ROAD (ENTRANCE TO MIAMI SOD COMPANY AND KING RANCH) ADJACENT TO HILLSBORO CANAL (L-15 CANAL) FOR 2.9 MILES TO A CONCRETE BRIDGE ON THE LEFT; GO EAST (LEFT) ACROSS BRIDGE OVER HILLSBORO CANAL (L-15 CANAL) APPROXIMATELY 250.0 FEET TO A NORTH/SOUTH SHELL LEVEE ROAD; GO SOUTH (RIGHT) ALONG SHELL LEVEE ROAD 0.1 MILE TO THE SOUTH SIDE OF A CANAL RUNNING TO THE EAST AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "CHART".

THE STATION IS LOCATED 70.8 FEET WEST OF THE CENTERLINE OF THE SHELL LEVEE ROAD, 22.0 FEET EAST OF THE EAST CUT OF THE HILLSBORO CANAL (L-15 CANAL) 7.0 FEET SOUTH OF THE SOUTH CUT OF A CANAL RUNNING TO THE EAST 375.0 FEET SOUTH OF A CONCRETE BRIDGE OVER THE HILLSBORO CANAL (L-15 CANAL) AND 1.9 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: CHASTAIN 1953

GPS NO: 119  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 938762.0405  LATITUDE 90: 26°54'56.01309"N
E90: 809542.5574  LONGITUDE 90: 80°31'45.57494"W

N98: 938762.0355  LATITUDE 98: 26°54'56.01304"N
E98: 809542.5085  LONGITUDE 98: 80°31'45.57548"W

ELEVATION 90: 22.474
ELEVATION 98: 22.408

SCALE FACTOR 90: 0.999968146
SCALE FACTOR 98: 0.999968146
CONVERGENCE 90: 00°12'47.04"
CONVERGENCE 98: 00°12'47.04"

SECTION: 10  TOWNSHIP: 41  RANGE: 38  QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DISK: Y  DESTROYED: I
PHASE: 90/98  ADJUSTMENT:

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND STATE ROAD 710 AT THE OVERPASS AT THE SOUTHEAST EDGE OF INDIANTOWN; GO WESTERLY ON STATE ROAD 710 FOR 5.2 MILES TO THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE 4 ON THE LEFT (BRING KEY), GO THROUGH GATE TO THE EAST (LEFT), FOR 0.5 MILE; GO SOUTH (RIGHT) ALONG THE WEST SIDE OF A HIGH TENSION POWER LINE FOR 0.9 MILE; GO EAST (LEFT) UNDER THE HIGH TENSION POWER LINES FOR 0.15 MILE TO A DIRT ROAD ON THE EAST SIDE OF THE POWERLINES; GO SOUTH (RIGHT) ALONG DIRT ROAD (EAST SIDE OF HIGH TENSION POWER LINES), FOR 3.0 MILES TO A DIRT ROAD RUNNING EAST/WEST; GO EAST (LEFT) FOR 0.05 MILE TO AN "ACCESS ROAD" ON THE RIGHT; GO SOUTH (RIGHT) UNDER HIGH TENSION POWER LINES FOLLOWING ACCESS ROAD (ROAD SUBJECT TO FLOODING) FOR 1.6 MILES TO A FORK IN THE DIRT ROAD (SIGN ON LEFT AND RIGHT "NO VEHICLES BEYOND THIS POINT"); GO EASTERLY (LEFT) THROUGH GATE AND FENCE ALONG A DIRT ROAD (EASTERLY THEN SOUTHERLY) FOR 1.4 MILES TO A CORAL ON THE RIGHT AND THE STATION ON THE LEFT.

THE STATION IS A BRONZE U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A SQUARE CONCRETE MONUMENT STAMPED "CHASTAIN 1953."

THE STATION IS LOCATED 86.0 FEET NORTHEAST OF A CORAL SHUTE; 18.3 FEET EAST OF THE CENTERLINE OF GRASS ROAD, 50.0 FEET NORTH OF A NAIL AND TINTAB SET 3.0 FEET UP THE EAST SIDE OF A PINE TREE, 56.5 FEET SOUTHWEST OF A NAIL AND TINTAB SET 3.0 FEET UP THE WEST SIDE OF A PINE TREE, 2.2 FEET WEST OF A METAL SIGN POST AND 5.0 FEET EAST OF A METAL WITNESS SIGN.

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: CHECK  GPS NO: 76  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 859460.9405  LATITUDE 90: 26°41'52.88903"N
E90: 725125.0954  LONGITUDE 90: 80°47'19.62780"W
ELEVATION 90: 12.762

N98: 859460.9701  LATITUDE 98: 26°41'52.88933"N
E98: 725125.0704  LONGITUDE 98: 80°47'19.62807"W
ELEVATION 98: 12.762

SCALE FACTOR 90: 0.999946628  CONVERGENCE 90: 00°05'41.62"
SCALE FACTOR 98: 0.999946628  CONVERGENCE 98: 00°05'41.63"

SECTION: 31  TOWNSHIP: 43  RANGE: 36  QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88

STATUS 2009: EXISTING

DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF U.S. 27 AND THE MIAMI CANAL, GO EAST 1.15 MILES ON SR-27 TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS GPS DISK SET IN CONCRETE STAMPED “CHECK”.

THE STATION IS LOCATED 64 FEET SOUTH OF THE CENTERLINE OF U.S. 27, 11.0 FEET NORTH OF THE CENTERLINE OF OVERHEAD POWER LINES, 24 FEET EAST OF THE CENTERLINE OF A CANAL TO THE SOUTH, 34.9 FEET NORTH-NORTHEAST OF AN IRON GATE POST, 34.9 FEET NORTH-NORTHWEST OF AN IRON GATE POST, AND 13.0 FEET EAST OF A METAL WITNESS SIGN.
GPS CONTROL POINTS

NAME: CIVIL

GPS NO: 53
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 885416.6206
E90: 767100.2906
LATITUDE 90: 26°46'09.04913"N
LONGITUDE 90: 80°39'36.02838"W
ELEVATION 90: 16.831

NAME: CIVIL
N98: 885416.6153
E98: 767100.2214
LATITUDE 98: 26°46'09.04908"N
LONGITUDE 98: 80°39'36.02915"W
ELEVATION 98: 16.798

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND STATE ROAD 80 (HOOKER HIGHWAY),
GO NORTH 3.05 MILES ON US-441 (SR-15) TO A SHELL ROAD AND RAILROAD CROSSING ON THE LEFT (LAST ONE
BEFORE CURVE), GO WEST (LEFT) CROSSING RAILROAD TRACKS TO A SHELL ROAD; GO NORTH (RIGHT) ALONG
SHELL ROAD FOR 0.1 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "CIVIL".
THE STATION IS LOCATED 17.0 FEET WEST OF THE WEST RAILROAD RAIL, 17 FEET NORTH OF A SMALL CANAL TO
THE WEST (ON THE SOUTH SIDE OF A SHELL ROAD), AND 6 FEET EAST OF THE CENTERLINE OF A SHELL ROAD.
(WEST SIDE OF TRACKS) 2.5 FEET WEST OF A METAL WITNESS POST.

FIELD BOOK 1211FF, PAGE 47

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County
Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND STATE ROAD 80 (HOOKER HIGHWAY),
GO NORTH 3.05 MILES ON US-441 (SR-15) TO A SHELL ROAD AND RAILROAD CROSSING ON THE LEFT (LAST ONE
BEFORE CURVE), GO WEST (LEFT) CROSSING RAILROAD TRACKS TO A SHELL ROAD; GO NORTH (RIGHT) ALONG
SHELL ROAD FOR 0.1 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "CIVIL".
THE STATION IS LOCATED 17.0 FEET WEST OF THE WEST RAILROAD RAIL, 17 FEET NORTH OF A SMALL CANAL TO
THE WEST (ON THE SOUTH SIDE OF A SHELL ROAD), AND 6 FEET EAST OF THE CENTERLINE OF A SHELL ROAD.
(WEST SIDE OF TRACKS) 2.5 FEET WEST OF A METAL WITNESS POST.

FIELD BOOK 1211FF, PAGE 47
GPS CONTROL POINTS

NAME: CLAIM

GPS NO: 67
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 820868.3875
E90: 821148.8335
LATITUDE 90: 26°35'28.01157"N
LONGITUDE 90: 80°29'42.89864"W
ELEVATION 90: 10.695

N98: 820868.4216
E98: 821144.7744
LATITUDE 98: 26°35'28.01191"N
LONGITUDE 98: 80°29'42.89929"W
ELEVATION 98: 10.63

SCALE FACTOR 90: 0.999972372
SCALE FACTOR 98: 0.999972372
CONVERGENCE 90: 00°13'33.38"
CONVERGENCE 98: 00°13'33.39"

SECTION: 01
TOWNSHIP: 45
RANGE: 38
QUADRANGLE: LOXAHATCHEE SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD STATE ROAD 80);
GO EAST ON STATE ROAD 880 FOR 3.9 MILES TO A PAVED ROAD ON THE RIGHT. (ENTRANCE TO MIAMI SOD COMPANY & KING RANCH) JUST BEFORE BRIDGE OVER HILLSBORO CANAL (L-14 CANAL), GO SOUTHEASTERLY THEN SOUTHERLY ALONG PAVED ROAD (ENTRANCE TO MIAMI SOD COMPANY & KING RANCH) ADJACENT TO HILLSBORO CANAL (L-15 CANAL) FOR 4.2 MILES TO A CONCRETE BRIDGE ON THE LEFT; GO EAST (LEFT) ACROSS BRIDGE OVER HILLSBORO CANAL (L-15 CANAL) ALONG SHELL THEN PAVED THEN SHELL ROAD FOR 2.0 MILES TO A SHELL ROAD (OLD BARN AT INTERSECTION) ON THE RIGHT; GO SOUTH (RIGHT) ALONG SHELL ROAD FOR 0.5 MILES TO AN EAST/WEST SHELL ROAD; GO EAST (LEFT) ALONG SHELL ROAD FOR 1.0 MILES TO A CANAL RUNNING TO THE NORTH (YELLOW CROP PICKING MACHINE) AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "CLAIM".
THE STATION IS LOCATED 79.0 FEET SOUTH OF SHELL ROAD RUNNING TO THE WEST, 45.0 FEET SOUTH OF CANAL RUNNING TO THE WEST, IN LINE WITH SOUTHERLY EXTENSION OF THE CENTERLINE OF A SMALL CANAL RUNNING TO THE NORTH AND 2.0 FEET NORTH OF A METAL WITNESS POST.
NAME: CLEWPORT 1989

GPS NO: 97  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 876748.2203  LATITUDE 90: 26°44'44.63515"N
E90: 672400.0922  LONGITUDE 90: 80°57'00.92677"W

ELEVATION 90: 17.431

N98: 876748.2203  LATITUDE 98: 26°44'44.63515"N
E98: 672400.0922  LONGITUDE 98: 80°57'00.92677"W

ELEVATION 98: 17.431

SCALE FACTOR 90: 0.999941479
SCALE FACTOR 98: 0.999941479

CONVERGENCE 90: 00°01'20.58"
CONVERGENCE 98: 00°01'20.59"

SECTION: 16  TOWNSHIP: 43  RANGE: 34  QUADRANGLE: CLEWISTON NO.

HORIZONTAL AGENCY 90: NGS  HORIZONTAL AGENCY 98: NGS
HORIZONTAL ACCURACY 90: B  HORIZONTAL ACCURACY 98: B
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS  VERTICAL DATUM: 88
VERTICAL ACCURACY: 10  VERTICAL 88 BY: Glenn W. Mark
 STATION PAIR:  DESTROYED:  DISK: Y

ADJUSTMENT: 90/98

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE MIAMI CANAL AND US-27, GO WEST 10.5 MILES TO THE WESTERN EDGE OF CLEWISTON CITY LIMITS TO SAN LUIZ AVENUE ON THE LEFT, TURN SOUTH AND PROCEED .6 MILES TO THE NORTH END OF THE OLD CLEWISTON AIRPORT ON THE LEFT. TO REACH THE STATION FROM THE RAILROAD TRACKS AND SAN LUIZ AVENUE, PROCEED SOUTH 375 FEET APPROXIMATELY TO A NAIL AND TIN TAB SET IN THE CENTERLINE OF THE ROAD, THEN GO EAST 275 FEET APPROXIMATELY TO SAID STATION.

THE STATION IS A STEEL PIN UNDER A BRASS ACCESS COVER SET IN A ROUND CONCRETE MONUMENT STAMPED "CLEWPORT 1989".

THE STATION IS LOCATED 64.00 FEET EAST OF A DRILL HOLE AND X-CUT IN THE NORTHWEST CORNER OF A CONCRETE PAD NORTH OF A WEST HANGAR, 43.24 FEET NORTH-NORTHEAST OF SAME DRILL HOLE AND X-CUT IN THE NORTHEAST CORNER OF SAID CONCRETE PAD, 26.6 FEET SOUTHWEST OF A P.K. NAIL SET IN THE SOUTHWEST EDGE OF THE ASPHALT RUNWAY.
## GPS CONTROL POINTS

**NAME:** CLOTH  
**GPS NO:** 62  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

<table>
<thead>
<tr>
<th>N90</th>
<th>859241.8383</th>
<th>LATITUDE 90:</th>
<th>26°41'48.76960&quot;N</th>
<th>ELEVATION 90:</th>
<th>12.336</th>
</tr>
</thead>
<tbody>
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<td>E90</td>
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**SECTION:** 33  
**TOWNSHIP:** 43  
**RANGE:** 38  
**QUADRANGLE:** SIX MILE BEND

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** +.03m G  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED:PHASE: I  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF AIRPORT ROAD AND HATTON HIGHWAY IN THE NORTHEAST CORNER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED “CLOTH”.

THE STATION IS LOCATED 129.1 FEET NORTH OF THE CENTERLINE OF AIRPORT ROAD, 20.6 FEET EAST OF THE CENTERLINE OF HATTON HIGHWAY, 106.5 FEET SOUTH SOUTHWEST OF A WOODEN POWER POLE AND 10.8 FEET WEST OF A METAL WITNESS POST.
GPS CONTROL POINTS


N90: 848424.1368  LATITUDE 90: 26°40'03.39671"N  ELEVATION 90: 14.633
E90: 735607.6036  LONGITUDE 90: 80°45'24.27491"W

N98: 848424.1834  LATITUDE 98: 26°40'03.39717"N  ELEVATION 98: 14.6
E98: 735607.5790  LONGITUDE 98: 80°45'24.27518"W

SCALE FACTOR 90: 0.999948412  CONVERGENCE 90: 00°06'33.03"
SCALE FACTOR 98: 0.999948412  CONVERGENCE 98: 00°06'33.04"

SECTION: 08  TOWNSHIP: 44  RANGE: 36  QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I  DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND US-27, GO 2.95 MILES NORTH THEN WEST ALONG US-27 TO CORKSCREW BOULEVARD ON THE LEFT; GO WEST (LEFT) ON CORKSCREW BOULEVARD 0.3 MILE TO SOUTH SHORE BOULEVARD AN ASPHALT ROAD ON THE LEFT; GO SOUTH (LEFT) 1.0 MILE TO RAILROAD TRACKS AND STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED “CLUSTER”.

THE STATION IS LOCATED 11.2 FEET SOUTH OF THE SOUTH RAIL OF RAILROAD, 29 FEET WEST OF THE CENTERLINE OF SOUTH SHORE BOULEVARD AND 26.6 FEET SOUTH SOUTHWEST OF A WOOD POST WITH RAILROAD CROSSING SIGN AND 155 FEET SOUTH OF A METAL WITNESS POST.
### GPS CONTROL POINTS

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND AIRPORT ROAD, GO EAST ON AIRPORT ROAD 1.5 MILES TO A U.S. SUGAR CORPORATION RAILROAD CROSSING WITH A CONCRETE TRACTOR CROSSING, ON THE EAST SIDE OF A NORTH/SOUTH CANAL AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE TRACTOR CROSSING STAMPED "COLOR".

THE STATION IS LOCATED IN THE CENTER OF A CONCRETE TRACTOR CROSSING 24.0 FEET SOUTH OF THE CENTERLINE OF AIRPORT ROAD, 49.0 FEET EAST OF THE CENTERLINE OF A NORTH/SOUTH CANAL, 61.05 FEET SOUTHEAST OF THE NORTH QUARTER CORNER OF SECTION 35 AND 14.5 FEET WEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND SR-711, GO SOUTHWEST INTO THE SOUTHEAST CONSTRUCTION ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO .4 OF A MILE TO THE GUARD HOUSE (NEED PRIOR APPROVAL TO GET CONSTRUCTION BADGE, CALL DARYL KILPATRICK 796-4904) THEN CONTINUE .95 MILE CURVING TO THE NORTH TO A STOP INTERSECTION, TURN LEFT AND GO 3.7 MILES WEST THROUGH ANOTHER GUARD HOUSE TO A ROAD ON THE RIGHT. TURN RIGHT AND GO .45 OF A MILE NORTH THEN CURVING WEST GO ONE MILE TO A STOP INTERSECTION. TURN RIGHT AND GO .1 MILE NORTH THEN BEND RIGHT AND GO .5 MILE NORTHEAST TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "COLORADO".

THE STATION IS LOCATED 9.5 FEET NORTHWEST OF A WITNESS POST AND SIGN, ALSO FLUSH WITH THE GROUND, 2 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT.
GPS CONTROL POINTS

NAME: COMMON

GPS NO: 89  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 827060.5913  LATITUDE 90: 26°36'32.39602"N
E90: 693465.7213  LONGITUDE 90: 80°53'09.03937"W
ELEVATION 90: 14.797

N98: 827060.5864  LATITUDE 98: 26°36'32.39597"N
E98: 693465.7194  LONGITUDE 98: 80°53'09.03939"W
ELEVATION 98: 14.797

SCALE FACTOR 90: 0.999942772  SCALE FACTOR 98: 0.999942772
CONVERGENCE 90: 00°03'04.06"
CONVERGENCE 98: 00°03'04.07"

SECTION: 31  TOWNSHIP: 44  RANGE: 35  QUADRANGLE: LAKE HARBOR SW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03mG  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: ORDINARY  PHASE: I  DESTROYED:  DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE MIAMI CANAL (L-25 CANAL) AND US-27 (SR-80); GO SOUTH ALONG THE WEST SIDE OF THE MIAMI CANAL (MIAMI CANAL ROAD) FOR 6.3 MILES TO AN EAST/WEST CANAL AND A SHELL ROAD ON THE RIGHT (SOUTH SIDE OF CANAL); GO WEST (RIGHT) ALONG SHELL ROAD (CROSSING RAILROAD TRACKS) FOR 2.9 MILES TO A CULVERT CROSSING ON THE RIGHT AND THE STATION ON THE RIGHT.
THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "COMMON".
THE STATION IS LOCATED 8.0 FEET NORTH OF THE CENTERLINE OF A SHELL ROAD, 31.5 FEET SOUTHWEST OF THE SOUTH CORNER OF A CLUSTER OF FOUR STEEL CULVERTS, 34.6 FEET NORTHWEST OF A WOODEN POWER POLE (WITH TRANSFORMERS) AND 3.7 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: COMPASS
GPS NO: 90
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 811012.7956
E90: 693900.1424
LATITUDE 90: 26°33'53.45327"N
LONGITUDE 90: 80°53'04.41237"W
ELEVATION 90: 16.011

N98: 811012.7904
E98: 693900.1345
LATITUDE 98: 26°33'53.45322"N
LONGITUDE 98: 80°53'04.41245"W
ELEVATION 98: 16.043

SCALE FACTOR 90: 0.999942809
SCALE FACTOR 98: 0.999942809
CONVERGENCE 90: 00°03'05.85"
CONVERGENCE 98: 00°03'05.86"

SECTION: 18
TOWNSHIP: 45
RANGE: 35
QUADRANGLE: LAKE HARBOR SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: BEARING DESTROYED: I DISK: Y
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF COUNTY ROAD 827 AND US-27 (SR-25); GO SOUTH ON US-27 (SR-25) FOR 2.0 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO OKEELANTA SUGAR CORPORATION) GO WEST (RIGHT) ALONG PAVED ROAD (THRU GUARD HOUSE) FOR 2.3 MILES; GO SOUTH (LEFT) ACROSS CANAL THEN GO WEST (RIGHT) CONTINUING ALONG PAVED ROAD FOR 1.4 MILES TO A PAVED ROAD ON THE LEFT; GO SOUTH (LEFT) ALONG PAVED ROAD FOR 1.0 MILE (CROSSING RAILROAD TRACKS) TO A PAVED ROAD ON THE RIGHT; GO WEST (RIGHT) ALONG PAVED ROAD FOR 7.0 MILES (CROSSING OVER THE MIAMI CANAL) TO THE STATION ON THE LEFT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "COMPASS."

THE STATION IS LOCATED IN THE CENTERLINE OF A SHELL ROAD RUNNING TO THE SOUTH, 14.0 FEET SOUTH OF THE CENTERLINE OF A PAVED ROAD, 130.7 FEET EAST OF A 3" ROUND METAL GATE POST (W/FLASHING LIGHT) AND 10.9 FEET NORTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (SR-80) AND KIRK ROAD, GO NORTH ON KIRK ROAD TO THE AIRPORT PERIMETER ROAD, TURN LEFT AND GO WEST 0.1 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK SET IN THE TOP STAMPED "CON-AIR".

THE STATION IS LOCATED 1.9 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE PERIMETER ROAD AND 19 FEET SOUTH-SOUTHEAST OF A PALM BEACH COUNTY ENGINEERING SURVEY MARKER SIGN ATTACHED TO A DEPARTMENT OF AIRPORTS NO TRESPASSING SIGN ATTACHED TO A 6 FOOT CHAIN LINK FENCE. THE STATION IS LOCATED 35 FEET WEST-SOUTHWEST OF A FIRE HYDRANT AND 79.6 FEET NORTHWEST OF AN ALUMINUM LIGHT POLE.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
GPS CONTROL POINTS

NAME: CONCRETE

GPS NO: 284  DATE CREATED 90: 06/19/1995

N90: 885500.9534  LATITUDE 90: 26°46'09.11480"N
E90: 793121.1815  LONGITUDE 90: 80°34'48.93283"W

ELEVATION 90: 10.367

NAME: CONCRETE

GPS NO: 284  DATE CREATED 90: 06/19/1995

N98: 885500.9396  LATITUDE 98: 26°46'09.11467"N
E98: 793121.0315  LONGITUDE 98: 80°34'48.93448"W

ELEVATION 98: 10.335

SCALE FACTOR 90: 0.999962681  CONVERGENCE 90: 00°11'20.590"
SCALE FACTOR 98: 0.999962681  CONVERGENCE 98: 00°11'20.590"

SECTION: 31  TOWNSHIP: 42  RANGE: 38  QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m G

STATION PAIR: GRAVEL  PHASE: II  DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND HATTON HIGHWAY, GO NORTH 2.9 MILES ON HATTON HIGHWAY TO WHERE HATTON HIGHWAY TURNS EAST. TURN LEFT AND GO NORTHWEST A HUNDRED FEET. THEN TURN LEFT AND GO 1.55 MILES WEST TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STamped "CONCRETE".

THE STATION IS LOCATED ONE HUNDRED FEET SOUTH OF THE CENTER OF THE EAST-WEST CANE DITCH ON THE SOUTHERLY EXTENSION OF THE EAST CUT OF THE NORTHERLY CANE CANAL, 13 FEET EAST OF SAID NORTHERLY CANAL CENTER AND 89.7 FEET SOUTH OF A WITNESS POST AND SIGN.

Thursday, February 18, 2010
GPS CONTROL POINTS


N98: 893400.3484  LATITUDE 98: 26°47'28.21367"N  SCALE FACTOR 98: 0.999954360  CONVERGENCE 90: 00°08'53.39"
E98: 763399.1740  LONGITUDE 98: 80°40'16.63591"W  SCALE FACTOR 98: 0.999954360  CONVERGENCE 98: 00°08'53.39"

SECTION: 30  TOWNSHIP: 42  RANGE: 37  QUADRANGLE: PAHOKEE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I  DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 729 AND US-441 (SR-15), GO SOUTHERLY ALONG US-441 (SR-15) FOR 0.90 MILE TO "SECTION 20 ROAD" ON THE RIGHT (ASPHALT TO SHELL ROAD); GO WEST (RIGHT) ALONG "SECTION 20 ROAD" FOR 1.1 MILE TO A SHELL ROAD RUNNING TO THE SOUTH (EAST OF NORTH/SOUTH CANAL AND SHELL ROAD WITH LOCKED GATE); GO SOUTH (LEFT) ALONG SHELL ROAD FOR 0.5 MILE TO A SMALL CANAL RUNNING TO THE EAST AND THE STATION IN THE CENTERLINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "CONIC".

THE STATION IS LOCATED IN THE CENTERLINE OF A SHELL ROAD ALIGNED WITH THE CENTERLINE OF A SMALL CANAL RUNNING TO THE EAST, 12.0 FEET EAST OF THE EAST CUT OF A NORTH/SOUTH CANAL AND 9.5 FEET EAST OF A METAL WITNESS POST.

FIELD BOOK 1211FF, PAGE 48

Thursday, February 18, 2010
### GPS CONTROL POINTS

<table>
<thead>
<tr>
<th>Name:</th>
<th>Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GPS No:</strong> 87</td>
<td><strong>Date Created 90:</strong> 11/18/1992</td>
</tr>
<tr>
<td><strong>GPS No:</strong> 87</td>
<td><strong>Date Created 98:</strong> 6/11/1998</td>
</tr>
<tr>
<td><strong>Date to Internet:</strong> 01/01/2010</td>
<td><strong>Status 2009:</strong> Existing</td>
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#### N90: 842922.1770  
**Latitude 90:** 26°39'09.49012"N  
**Longitude 90:** 80°53'09.40684"W  
**Elevation 90:** 16.339

#### E90: 693418.2162  
**Latitude 90:** 26°39'09.49012"N  
**Longitude 90:** 80°53'09.40684"W  
**Elevation 90:** 16.339

#### N98: 842922.1918  
**Latitude 98:** 26°39'09.49027"N  
**Longitude 98:** 80°53'09.40686"W  
**Elevation 98:** 16.339

#### E98: 693418.2142  
**Latitude 98:** 26°39'09.49027"N  
**Longitude 98:** 80°53'09.40686"W  
**Elevation 98:** 16.339

#### Section: 18  
**Township:** 44  
**Range:** 35  
**Quadrangle:** Clewiston So.

#### Horizontal Agency 90: PBCO  
**Horizontal Accuracy 90:** 10  
**Horizontal Accuracy 98:** 2  
**Horizontal 90 By:** Glenn W. Mark  
**Horizontal 98 By:** Glenn W. Mark

#### Vertical Agency: PBCO  
**Vertical Datum:** 88  
**Vertical 88 By:** Glenn W. Mark

#### Station Pair: Lettuce  
**Phase:** I  
**Disk:** Y  
**Destroyed:**

---

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

To reach the station from the intersection of the Miami Canal (L-25) and US-27 (SR-80); go south along the west side of the Miami Canal (Miami Canal Road) for 3.2 miles to a canal running to the west and a paved road on the right (south side of canal); go west (right) along paved road for 3.7 miles to a concrete bridge on the right and the station on the left (end county maintenance sign).

The station is a brass Palm Beach County GPS survey station disk set in a concrete monument stamped "Contact".

The station is located 15.1 feet south of the centerline of the paved road, 60.0 feet southwest of the southwest wingwall of a concrete bridge, 66.6 feet northwest of a wooden power pole, 16.8 feet north of a gate post (railroad rail) and 9.1 feet north of a metal witness post.
GPS CONTROL POINTS

DATE TO INTERNET: 01/01/2010

N90: 808588.1079  LATITUDE 90: 26°33'28.54216"N  ELEVATION 90: 17.290
E90: 751082.1140  LONGITUDE 90: 80°42'34.68863"W

E98: 751082.0756  LONGITUDE 98: 80°42'34.68905"W

SECTION: 24  TOWNSHIP: 45  RANGE: 36  QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 BY: PBCO  HORIZONTAL 98 BY: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY: PBCO  VERTICAL 88 BY: Glenn W. Mark
VERTICAL 90 DATUM: 88  ADJUSTMENT: 90/98
SCALE FACTOR 90: 0.999951506  CONVERGENCE 90: 00°07'47.36"
SCALE FACTOR 98: 0.999951506  CONVERGENCE 98: 00°07'47.36"

DATE CREATED 90: 11/18/1992  SCALE FACTOR 90: 0.999951506
DATE CREATED 98: 6/11/1998  CONVERGENCE 90: 00°07'47.36"
DATE TO INTERNET: 01/01/2010  ADJUSTMENT: 90/98

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 27 AND STATE ROAD 827, PROCEED SOUTH
FOR 2.6 MILES TO A CONCRETE BRIDGE ON THE LEFT. CROSS THE BRIDGE THEN TURN RIGHT AND PROCEED 1
MILE TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT SET IN SHELL ROCK WITH A PALM BEACH COUNTY DISC
STAMPED “CONTOUR”.

THE STATION IS 14 FEET WEST OF THE CENTERLINE OF A SHELL ROCK LEVEE ROAD, 51.9 WEST OF THE
SOUTHWEST CORNER OF A CHAIN LINK FENCE ENCLOSURE AROUND TESTING EQUIPMENT, IN LINE WITH THE
CENTER OF A NORTHWEST TO SOUTHEAST IRRIGATION CANAL, 320 FEET SOUTH OF THE CENTERLINE OF A LARGE
EAST/WEST CANAL WITH PUMPHOUSE AND 3.9' EAST OF A WITNESS SIGN/POST.
## GPS CONTROL POINTS

**NAME:** CONVEY  
**GPS NO:** 107  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<th>E90</th>
<th>LATITUDE 90</th>
<th>LONGITUDE 90</th>
<th>ELEVATION 90</th>
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<tbody>
<tr>
<td>N90</td>
<td>726969.0464</td>
<td>759434.4359</td>
<td>26°19'59.97825&quot;N</td>
<td>80°41'04.90787&quot;W</td>
<td>15.942</td>
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**SCALE FACTOR 90:** 0.999953404  
**SCALE FACTOR 98:** 0.999953404  
**CONVERGENCE 90:** 00°08'23.52"  
**CONVERGENCE 98:** 00°08'23.52"

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<th>E98</th>
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<th>LONGITUDE 98</th>
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<tr>
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<td>759434.4293</td>
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<td>15.942</td>
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**SCALE FACTOR 98:** 0.999953404  
**CONVERGENCE 98:** 00°08'23.52"

**SECTION:** 19  
**TOWNSHIP:** 47  
**RANGE:** 37  
**QUADRANGLE:** EVERGLADES 1 SW

<table>
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<th>REFERENCE</th>
<th>HORIZONTAL AGENCY 90</th>
<th>HORIZONTAL AGENCY 98</th>
<th>HORIZONTAL ACCURACY 90</th>
<th>HORIZONTAL ACCURACY 98</th>
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<tbody>
<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glen W. Mark</td>
<td>Glen W. Mark</td>
<td>10</td>
<td>2</td>
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</tbody>
</table>

**VERTICAL AGENCY:** PBCO  
**VERTICAL ACCURACY:** 20  
**VERTICAL 88 BY:** Glen W. Mark

**STATUS 2009:** EXISTING

---

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE PALM BEACH AND BROWARD COUNTY LINE ON US-27 ABOUT 24 MILES SOUTHEAST OF SOUTH BAY, GO NORTHWEST ON US-27 FOR 0.15 MILE TO A PAVED SIDEROAD ON THE LEFT ON THE NORTH SIDE OF THE L-4 CANAL, TURN LEFT AND GO 9.15 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH GPS SURVEY STATION DISK SET IN CONCRETE STAMPED "CONVEY".

THE STATION IS ON THE CENTERLINE EXTENSION OF A ROAD TO THE SOUTH CROSSING THE CANAL. 8.5 FEET NORTH OF THE CENTERLINE OF THE ROAD, 132.7 FEET NORTH-NORTHWEST OF A GATEPOST MADE FROM A RAILROAD RAIL, AND 10.5 FEET WEST-SOUTHWEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: COPPER CHOPPERS  GPS NO: 3052  DATE CREATED 90:  
N90:  E90:  LATITUDE 90:  LONGITUDE 90:  
DATE CREATED 98:  4/26/2002  DATE TO INTERNET:  01/01/2010

N98:  853113.1225  LATITUDE 98:  26°40'40.4438"
E98:  948306.0916  LONGITUDE 98:  80°06'19.3557"
ELEVATION 90:  
ELEVATION 98:  

SCALE FACTOR 90:  
SCALE FACTOR 98:  1.000039029
CONVERGENCE 90:  
CONVERGENCE 98:  0°24'20.520"

SECTION:  36  TOWNSHIP:  43  RANGE:  42  QUADRANGLE:  

HORIZONTAL AGENCY 90:  PBCO  HORIZONTAL ACCURACY 90:  
HORIZONTAL AGENCY 98:  PBCO  HORIZONTAL ACCURACY 98:  2
HORIZONTAL 90 BY:  Glenn W. Mark  HORIZONTAL 98 BY:  Glenn W. Mark

VERTICAL AGENCY:  
VERTICAL ACCURACY:  
VERTICAL DATUM:  
VERTICAL 88 BY:  Glenn W. Mark

STATION PAIR:  MISSIONARY FLIG  PHASE:  DESTROYED:  DISK:  Y

G=GPS Elevation 10=First Order  20=Second Order  m=Meters  2=0.02m Local Accuracy  3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (A.K.A. S.R. 80) AND MILITARY TRAIL (A.K.A. S.R. 809) GO EAST ON SOUTHERN BOULEVARD 0.5 MILES TO KIRK ROAD INTERSECTION. GO NORTH AT KIRK ROAD 100 FEET TO THE AIRPORT PERIMETER ROAD AND THE ENTRANCE TO 391ST BOMB GROUP RESTAURANT. TURN WEST ON THE AIRPORT PERIMETER ROAD AND PROCEED 525 FEET TO THE STATION ON THE NORTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY CONTROL STATION BRASS DISK SET IN CONCRETE STAMPED "COPPER CHOPPERS".

THE STATION IS LOCATED 4.0 FEET NORTH OF THE EDGE OF PAVEMENT OF THE PERIMETER ROAD. 71.0 FEET NORTHEAST OF A FIRE HYDRANT ON THE SOUTH SIDE OF THE ROAD, 48.5 FEET NORTH-NORTHEAST OF AN ALUMINUM LIGHT POLE AND 119 FEET NORTHWEST OF THE WEST END OF THE GUARDRAIL.
### GPS CONTROL POINTS

|---------------|------------|-----------------------------|-----------------------------|

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<tr>
<th>N90: 954241.7647</th>
<th>LATITUDE 90: 26°57'28.18132&quot;N</th>
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<tr>
<td>E90: 837648.1019</td>
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<tbody>
<tr>
<td>E98: 837648.0386</td>
<td>LONGITUDE 98: 80°26'34.33636&quot;W</td>
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<tbody>
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<th>RANGE: 39</th>
<th>QUADRANGLE: WPB 2 NW</th>
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<tr>
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<th>HORIZONTAL ACCURACY 90: 10</th>
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<tbody>
<tr>
<td>HORIZONTAL AGENCY 98: PBCO</td>
<td>HORIZONTAL ACCURACY 98: 2</td>
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<td>HORIZONTAL 90 BY: Glenn W. Mark</td>
<td>HORIZONTAL 98 BY: Glenn W. Mark</td>
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<tr>
<th>VERTICAL AGENCY: PBCO</th>
<th>HORIZONTAL DATUM: 83</th>
<th>ADJUSTMENT: 90/98</th>
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<tr>
<td>VERTICAL ACCURACY: +.03m G</td>
<td>VERTICAL DATUM: 88</td>
<td>VERTICAL 88 BY: Glenn W. Mark</td>
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<td>Destroyed: New Hope</td>
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<td>Phase: II</td>
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<tr>
<th>STATION PAIR: NEW HOPE</th>
<th>DISK: Y</th>
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</table>

**G=Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy**

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST ON SR-76 FOR .8 OF A MILE. TURN LEFT THROUGH A GATE ONTO THE SHELL ROAD AND GO 1.5 MILES SOUTH. TURN LEFT AND GO .7 OF A MILE EAST. TURN RIGHT ON THE WEST CANAL ROAD AND GO 2 MILES SOUTH. TURN LEFT AND GO .45 MILE EAST ON THE SOUTH SIDE OF THE CANE FIELD TO THE STATION.

THE STATION IS A PALM BEACH BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CORBETT". THE STATION IS LOCATED 6 FEET NORTH OF THE NORTH CUT OF THE SOUTH EAST-WEST CANE CANAL, AND 22 FEET EAST OF THE CENTER CANE DITCH TO THE NORTH.
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<td>SECTION: 23</td>
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<td>RANGE: 37</td>
<td>QUADRANGLE: BRYANT</td>
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<td>HORIZONTAL AGENCY 90: PBCO</td>
<td>HORIZONTAL AGENCY 98: PBCO</td>
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<tr>
<td>HORIZONTAL 90 BY: Glenn W. Mark</td>
<td>HORIZONTAL 98 BY: Glenn W. Mark</td>
<td></td>
<td></td>
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<tr>
<td>VERTICAL AGENCY: PBCO</td>
<td>VERTICAL DATUM: 88</td>
<td></td>
<td></td>
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<tr>
<td>VERTICAL 90 BY: Glenn W. Mark</td>
<td>VERTICAL 98 BY: Glenn W. Mark</td>
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<td></td>
</tr>
<tr>
<td>STATION PAIR: DESTROYED:</td>
<td>DISK: Y</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF COUNTY HIGHWAY 717 AND THE UNITED STATES SUGAR CORPORATION RAILROAD TRACKS (2.5 MILES EAST OF STATE ROAD 729) AND 3 MILES WEST OF STATE ROAD 700, US-98.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "CORD".

THE STATION IS LOCATED 29.0 FEET NORTH OF THE CENTERLINE OF COUNTY HIGHWAY 717, 55.4 FEET EAST OF THE EAST RAIL OF THE RAILROAD TRACKS AND 18 FEET SOUTHERLY OF THE EAST END OF RIP RAP HEADWALL, 2.2 FEET SOUTH OF A METAL WITNESS POST, SET 0.5 FEET DEEP.

FIELD BOOK 1211FF, PAGE 4
### GPS CONTROL POINTS

**NAME:** CORN  
**GPS NO:** 182  
**DATE CREATED 90:** 11/21/1996  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<td>LATITUDE 90:</td>
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<tr>
<td>LONGITUDE 90:</td>
<td>80°11’11.86046”W</td>
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<td>N98:</td>
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**SECTION:** 19  
**TOWNSHIP:** 47  
**RANGE:** 42  
**QUADRANGLE:** WEST DIXIE BEND

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** PBCO  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:**  
**VERTICAL ACCURACY:**  
**VERTICAL DATUM:** 0  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** PBF 79  
**PHASE:**  
**DESTROYED:**  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD (STATE ROAD 808) AND STATE ROAD #7 (US-441), GO EAST ON GLADES ROAD FOR 1.0 MILES TO LYONS ROAD. TURN RIGHT AND GO SOUTH ON LYONS ROAD FOR 0.25 MILE TO THE STATION IN THE GRASS MEDIAN, ON THE SOUTH SIDE OF AN EAST-WEST CANAL PASSING UNDER THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CORN".

THE STATION IS LOCATED NORTHWEST 56.51 FEET FROM A NAIL AND TIN TAB 1.5 FEET UP THE SOUTHWEST SIDE OF POWERPOLE #87397257504 ON THE EAST SIDE OF LYONS ROAD AND THE SOUTH SIDE OF THE CANAL, NORTHEAST 72.03 FEET FROM A NAIL AND TIN TAB 1.0 FOOT UP THE SOUTHEAST SIDE OF POWERPOLE #87397227401 ON THE WEST SIDE OF LYONS ROAD AND THE SOUTH SIDE OF THE CANAL, AND SOUTHEAST 49.31 FEET FROM AN "X" CUT IN THE CONCRETE CURB ON THE WEST EDGE OF LYONS ROAD, OVER THE CANAL AND 88 FEET SOUTH OF WITNESS SIGN AT THE BASE OF THE TREE IN THE MEDIAN.
GPS CONTROL POINTS

NAME: CORNER 1970

GPS NO: 122
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 726241.6771
E90: 694957.4756
LATITUDE 90: 26°19'53.84632"N
LONGITUDE 90: 80°52'53.62675"W
ELEVATION 90: 23.688

N98: 726241.8047
E98: 694957.4874
LATITUDE 98: 26°19'53.84758"N
LONGITUDE 98: 80°52'53.62662"W
ELEVATION 98: 23.688

SCALE FACTOR 90: 0.999942902
SCALE FACTOR 98: 0.999942902
CONVERGENCE 90: 00°03'09.12"
CONVERGENCE 98: 00°03'09.12"

SECTION: 06
TOWNSHIP: 48
RANGE: 35
QUADRANGLE: EVERGLADES 2 SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 98 ACCURACY: 2
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL AGENCY: PBCO
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 ACCURACY: +0.03m G
VERTICAL DATUM: 88


G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE PALM BEACH AND BROWARD COUNTY LINE AND SR-27
ABOUT 24 MILES SOUTH-SOUTHEAST OF SOUTH BAY, GO NORTHWEST 0.15 MILES ON US-27 TURN LEFT DOWN A
ROAD ON THE NORTH SIDE OF THE L-4 CANAL AND GO 14.8 MILES TO A BRIDGE ON THE LEFT AND ENTRANCE TO
PUMPING STATION S-3. GO ACROSS BRIDGE AND IN FRONT OF THE PUMPING STATION (CROSSING THE MIAMI
CANAL) 0.1 MILES TO A FORK. GO STRAIGHT 100 FEET TO ANOTHER FORK, TAKE RIGHT AND GO WEST ALONG THE
SOUTH SIDE OF A CANAL 6.7 MILES TO THE SECOND BEND RIGHT IN THE LEVEE ROAD AND THE STATION 72 FEET
AHEAD ON THE RIGHT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A (WEST SIDE HAS BEEN
CHIPPED BUT DISK APPEARS UNDISTURBED) CONCRETE MONUMENT STAMPED "CORNER".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTER OF THE LEVEE, 83.0 FEET NORTH OF THE EXTENSION
OF THE CENTERLINE OF A WOODEN BRIDGE, 105.0 FEET NORTHEAST OF THE EASTMOST CORNER OF THE
NORTHEAST WINGWALL OF THE WOODEN BRIDGE, 2.97 FEET SOUTH OF A RAILROAD SPIKE SET IN CONCRETE, AND
8 FEET WEST-SOUTHWEST OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: CORNER 1970AZMK  GPS NO: 265  DATE CREATED 90: 06/19/1995

E90: 697594.5300  LONGITUDE 90: 80°52'24.64449"W  DATE TO INTERNET: 01/01/2010

E98: 697594.5339  LONGITUDE 98: 80°52'24.64444"W

ELEVATION 90: 24.705  ELEVATION 98: 24.737

SCALE FACTOR 90: 0.999943144  SCALE FACTOR 98: 0.999943144
CONVERGENCE 90: 0°03'21.97"
CONVERGENCE 98: 0°03'21.97"

SECTION: 06  TOWNSHIP: 48  RANGE: 35  QUADRANGLE: EVERGLADES 2 SW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +0.03m G
HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark


G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM SOUTH BAY, GO SOUTH ON US-27 FOR 24 MILES TO THE SOUTH COUNTY LINE, TURN RIGHT ON THE PAVED ROAD ON THE NORTH SIDE OF THE L-4 CANAL .15 MILES NORTH OF THE COUNTY LINE. GO 14.8 MILES WEST. TURN LEFT, CROSS THE BRIDGE AND GO IN FRONT OF THE PUMP HOUSE TO THE SOUTHWEST. THEN CONTINUE WEST ON THE SOUTH SIDE OF THE CANAL FOR 6.1 MILES TO THE STATION ON THE LEFT AT THE SOUTHWEST CORNER OF THE LEVEE TURN AROUND ON THE SOUTH SIDE. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "CORNER 1970 AZ MK".

THE STATION IS LOCATED 25 FEET SOUTH OF THE CENTER OF THE LEVEE SHELL ROAD, 65 FEET EAST OF AN 8 INCH HACK BERRY TREE AND BETWEEN TWO SIGN POSTS AND SIGNS, 1.7 FEET SOUTH AND THE OTHER 1.4 FEET NORTH.
GPS CONTROL POINTS

NAME: COURSE   GPS NO: 106   DATE CREATED 90: 11/18/1992
DATE CREATED 98: 6/11/1998   DATE TO INTERNET: 01/01/2010

N90: 749382.2151   LATITUDE 90: 26°23'42.72477"N   ELEVATION 90: 23.622
E90: 720868.5474   LONGITUDE 90: 80°48'08.43392"W

N98: 749382.3165   LATITUDE 98: 26°23'42.72577"N   ELEVATION 98: 23.655
E98: 720868.5537   LONGITUDE 98: 80°48'08.43385"W

SCALE FACTOR 90: 0.999945976   SCALE FACTOR 98: 0.999945976
CONVERGENCE 90: 00°05'16.33"
CONVERGENCE 98: 00°05'16.33"

SECTION: 14   TOWNSHIP: 47   RANGE: 35   QUADRANGLE: EVERGLADES 2 NE

HORIZONTAL AGENCY 90: PBCO   HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10   HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark   HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO   VERTICAL DATUM: 88   ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G   VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: PATHWAY   PHASE: I   DISK: Y
DESTROYED:

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County
Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND THE PALM BEACH AND BROWARD COUNTY LINE
ABOUT 24 MILES SOUTH-SOUTHEAST OF SOUTH BAY, GO NORTHWEST ON US-27 FOR 0.15 MILES TO A PAVED
SIDEROAD LEFT ON THE NORTH SIDE OF THE L-4 CANAL, TURN LEFT AND GO 14.8 MILES TO A BRIDGE ON THE LEFT
AND ENTRANCE TO PUMPING STATION S-3. GO ACROSS BRIDGE AND IN FRONT OF PUMPING STATION TO THE WEST
SIDE OF THE MIAMI CANAL, TURN RIGHT AND GO NORTHERLY ALONG THE MIAMI CANAL 4.9 MILES ON THE LEVEE
ROAD TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH GPS SURVEY STATION DISK SET IN CONCRETE STAMPED "COURSE".
THE STATION LIES 11 FEET EAST OF THE CENTERLINE OF THE LEVEE ROAD, EAST OF A CLUMP OF MAPLE, 11.27
FEET EAST-NORtheast OF A PK AND TIN TAB IN A ROCK IN THE CENTER OF THE LEVEE, 2.9 MILES SOUTHERLY
FROM A POINT OPPOSITE A CANAL TO THE EAST AND A PUMPING STATION, AND 1.6 FEET WEST OF A METAL
WITNESS POST.
GPS CONTROL POINTS

NAME: CRESCE1N 1953

GPS NO: 95  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 789826.7740  LATITUDE 90: 26°30'22.41961"N
E90: 764007.4287  LONGITUDE 90: 80°40'12.87409"W
ELEVATION 90: 12.500

N98: 789826.8350  LATITUDE 98: 26°30'22.42022"N
E98: 764007.3877  LONGITUDE 98: 80°40'12.87454"W
ELEVATION 98: 12.500

SCALE FACTOR 90: 0.999954511  CONVERGENCE 90: 00°08'49.81"
SCALE FACTOR 98: 0.999954511  CONVERGENCE 98: 00°08'49.81"

SECTION: 32  TOWNSHIP: 45  RANGE: 37  QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y
SCALE FACTOR 90: 0.999954511  SCALE FACTOR 98: 0.999954511
CONVERGENCE 90: 00°08'49.81"  CONVERGENCE 98: 00°08'49.81"

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND US HIGHWAY 27, PROCEED SOUTH
FOR 12.05 MILES TO THE STATION ON THE LEFT.
THE STATION IS A ROUND CONCRETE MONUMENT WITH A UNITED STATES COAST AND GEOIDGET DISK STAMPED
"CRESCE1N 1953".
THE STATION IS LOCATED 25.5 FEET EAST OF THE CENTERLINE OF US-27, 0.4 MILE SOUTH OF A CONCRETE
BRIDGE TO THE EAST WITH AN OLD MICROWAVE TOWER ACROSS FROM IT, 3.7 FEET EAST OF THE FACE OF A
METAL GUARDRAIL, 845 FEET NORTH OF THE CENTERLINE OF A SHELLROCK ROAD TO THE WEST AND 3.5 FEET
EAST OF A WITNESS SIGN/POST.
### GPS CONTROL POINTS

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**SECTION:** 22  **TOWNSHIP:** 47  **RANGE:** 37  **QUADRANGLE:** EVERGLADES I SW

**HORIZONTAL AGENCY 90:** PBCO  **HORIZONTAL ACCURACY 90:** 10
**HORIZONTAL AGENCY 98:** PBCO  **HORIZONTAL ACCURACY 98:** 2
**HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  **HORIZONTAL DATUM:** 83  **ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** 20  **VERTICAL DATUM:** 88  **VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** FLOW  **PHASE:** I  **DESTROYED:**  **DISK:** Y

**STATUS 2009:** EXISTING

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION US HIGHWAY 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWEST ON US-27 FOR 0.15 MILE TO A PAVED ROAD ON THE LEFT, THEN PROCEED WEST ALONG THE ROAD, WHICH IS NORTH OF THE L-4 CANAL FOR 6.2 MILES TO THE STATION LOCATED ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT SET IN SHELL ROCK WITH A PALM BEACH COUNTY DISC STAMPED "CURRENT".

GPS CONTROL POINTS

NAME: CUTOFF               GPS NO: 71               DATE CREATED 90: 11/18/1992

N90: 789219.4665       LATITUDE 90: 26°30'15.67699"N
E90: 789585.7148       LONGITUDE 90: 80°35'31.33122"W

DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N98: 789219.4987       LATITUDE 98: 26°30'15.67731"N
E98: 789585.6761       LONGITUDE 98: 80°35'31.33165"W

ELEVATION 90: 11.483     ELEVATION 98: 11.45

SCALE FACTOR 90: 0.999961586  SCALE FACTOR 98: 0.999961586
CONVERGENCE 90: 00°10'55.42"   CONVERGENCE 98: 00°10'55.43"

SECTION: 31          TOWNSHIP: 45        RANGE: 38        QUADRANGLE: SHAWANO
HORIZONTAL AGENCY 90: PBCO       HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10       HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark     HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY: PBCO        HORIZONTAL DATUM: 83         ADJUSTMENT: 90/98
VERTICAL ACCURACY: +0.03m G   VERTICAL DATUM: 88     VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: SEVER        PHASE: I    DESTROYED:   DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF COUNTY ROAD 827 AND US-27 (SR-25); GO SOUTH THEN SOUTHEASTERLY ALONG US-27 (SR-25) FOR 7.5 MILES TO A CONCRETE BRIDGE ON THE LEFT; GO EAST (LEFT) OVER THE NEW RIVER CANAL (L-19 CANAL) ALONG A SHELL AND PAVED ROAD FOR 4.5 MILES TO A NORTH/SOUTH SHELL ROAD ON THE EAST SIDE OF A NORTH/SOUTH CANAL; GO NORTH (LEFT) ALONG SHELL AND PAVED ROAD FOR 0.5 MILE; GO EAST (RIGHT) CONTINUING ALONG PAVED ROAD FOR 0.5 MILE TO A NORTH/SOUTH SHELL ROAD (WHITE PIPE GATES); GO SOUTH (RIGHT) ALONG SHELL ROAD (VIA BLANCA ROAD) FOR 1.0 MILE TO A CANAL RUNNING TO THE EAST AND THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "CUTOFF".

THE STATION IS LOCATED 8.0 FEET WEST OF THE CENTERLINE OF A NORTH/SOUTH SHELL ROAD, 29.0 FEET NORTH OF THE CENTERLINE OF A CANAL RUNNING TO THE EAST, 6.8 FEET EAST OF THE EAST CUT OF A NORTH/SOUTH CANAL AND 3.8 FEET EAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: CWA  
GPS NO: 669  
DATE CREATED 90:  
DATE CREATED 98: 2/13/2001  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90:  
E90:  
NAME: CWA  
GPS NO: 669  
DATE CREATED 90:  
DATE CREATED 98: 2/13/2001  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N98: 856098.0742  
E98: 936562.0672  
LATITUDE 98: 26°41'10.80234"N  
LONGITUDE 98: 80°08'28.59244"W  
ELEVATION 98:  

SCALE FACTOR 90:  
SCALE FACTOR 98: 1.000031319  
CONVERGENCE 90:  
CONVERGENCE 98: 00°23'08.454"

SECTION: 34  
TOWNSHIP: 43  
RANGE: 42  
QUADRANGLE:  

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 2  
HORIZONTAL ACCURACY 98: 2  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

VERTICAL AGENCY:  
VERTICAL ACCURACY:  
VERTICAL DATUM:  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: CATES  
PHASE:  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 (SOUTHERN BOULEVARD) AND JOG ROAD, GO EAST ON SR-80 .2 MILE TO FIRST STREET. TURN LEFT AND GO 1.5 MILE TO THE NORTH END OF A SHELL ROAD AND THE STATION ON THE LEFT.

THE STATION IS A 1 1/2 INCH ALUMINUM CAP .5 FOOT BELOW THE SURFACE OF THE WEST SIDE OF SHELL AREA.

THE STATION IS LOCATED 11.5 FEET WEST OF THE CENTER OF THE SHELL ROAD TO THE SOUTH AND 48.3 FEET NORTHWEST OF THE NORTHEAST FIRE HYDRANT, NORTH OF THE ENTRANCE DRIVEWAY TO CWA OFFICE BUILDING.
GPS CONTROL POINTS

NAME: DAKOTA

GPS NO: 362 DATE CREATED 90: 03/14/1996
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 766311.9565 LATITUDE 90: 26°26'21.72591"N
E90: 935369.5899 LONGITUDE 90: 80°08'48.33056"W

ELEVATION 90: 
ELEVATION 98: 

N98: LATITUDE 98: 
E98: LONGITUDE 98: 
ELEVATION 98: 
ELEVATION 98: 

SCALE FACTOR 90: 1.000030558 SCALE FACTOR 98: 
CONVERGENCE 90: 0°22'47.74
CONVERGENCE 98: 

SECTON: 22 TOWNSHIP: 46 RANGE: 42 QUADRANGLE: UNIVERSITY PARK

HORIZONTAL AGENCY 90: PBCO HORIZONTAL ACCURACY 90: 22
HORIZONTAL AGENCY 98: HORIZONTAL ACCURACY 98: 
HORIZONTAL 90 BY: Glenn W. Mark HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: VERTICAL DATUM: 
VERTICAL ACCURACY: VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: KING PHASE: DESTROYED: DISK: Y

ADJUSTMENT: 90

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD, PROCEED TO THE NORTHWEST QUADRANT OF SAID INTERSECTION, WHERE STATION IS LOCATED.
THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DAKOTA".
THE STATION IS LOCATED AT THE BACK (WEST) EDGE OF A 6 FOOT CONCRETE SIDEWALK, 14 FEET NORTHWEST OF THE CENTER OF A SOUTHERN BELL TELEPHONE MANHOLE, 16.4 FEET NORTH OF A LARGE WOODEN POWER POLE WITH A WITNESS SIGN, AND 5.2 FEET SOUTHEAST OF THE EASTERNMOST CORNER OF A 6 FOOT CHAINLINK FENCE.
## GPS CONTROL POINTS

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF THE HILLSBORO CANAL (L-14) AND STATE ROAD 715. (NW 16TH STREET AND WEST CANAL STREET SOUTH).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "DATUM".

THE STATION IS LOCATED ON THE SOUTHWEST BANK OF THE HILLSBORO CANAL, 99.5 FEET EAST OF THE CENTERLINE OF STATE ROAD 715, (NW 16TH STREET) 22.5 FEET NORTHEAST OF THE CENTERLINE OF WEST CANAL STREET SOUTH, 69.3 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF AN ALUMINUM SIGNAL BOX, 45.4 FEET SOUTHEAST OF THE END OF A GUARDRAIL AND 7.3 FEET SOUTHWEST OF A METAL WITNESS POST.

THIS IS A G.P.S. STATION.

THE BENCHMARK WAS FOUND DISTURBED LEANING NORTH ON JANUARY 12, 2006.

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### GPS CONTROL POINTS

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<td>N98:</td>
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<td>771834.3487</td>
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<td>ELEVATION 90:</td>
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<td>TOWNSHIP:</td>
<td>42</td>
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<td>37</td>
<td>QUADRANGLE:</td>
<td>PAHOKEE</td>
</tr>
<tr>
<td>HORIZONTAL AGENCY 90:</td>
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<td>HORIZONTAL ACCURACY 90:</td>
<td>10</td>
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<td>HORIZONTAL AGENCY 98:</td>
<td>PBCO</td>
<td>HORIZONTAL ACCURACY 98:</td>
<td>2</td>
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<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
<td>HORIZONTAL 98 BY:</td>
<td>Glenn W. Mark</td>
</tr>
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<td>VERTICAL AGENCY:</td>
<td>PBCO</td>
<td>HORIZONTAL DATUM:</td>
<td>83</td>
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<td>VERTICAL ACCURACY:</td>
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<td>ADJUSTMENT:</td>
<td>90/98</td>
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<td>88</td>
<td>VERTICAL 88 BY:</td>
<td>Glenn W. Mark</td>
</tr>
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<td>STATION PAIR:</td>
<td></td>
<td>DESTROYED:</td>
<td>I</td>
</tr>
<tr>
<td>DISK:</td>
<td>Y</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NORTH LAKE DRIVE AND EAST MAIN STREET IN PAHOKEE, PROCEED NORTHEAST ON EAST MAIN STREET FOR .5 MILES UNTIL YOU REACH LARRIMORE ROAD, TURN RIGHT AND PROCEED EAST ON LARRIMORE ROAD FOR .85 MILES TO INTERSECTION OF HIGHWAY 15-A. STATION IS LOCATED ON THE NORTHEAST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "DAVIS". THE STATION IS LOCATED DOWN 6 INCHES BELOW SURFACE. STATION IS 24.3 FEET EAST OF HIGHWAY 15-A, 11.2 FEET WEST SOUTHWEST OF LARGE POWER POLE AND 45.3 FEET NORTH OF EXTENDED CENTERLINE OF LARRIMORE ROAD. FIRE HYDRANT 7.8 FEET NORTHEAST OF STATION AND 11.4 FEET SOUTHWEST OF METAL WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: DEBERRY

GPS NO: 377
DATE CREATED 90: 05/15/1997
DATE CREATED 98: D0/01/2010

N90: 922715.2500
LATITUDE 90: 26°52'15.59876"N
DATE TO INTERNET: 01/01/2010
E90: 845955.5725
LONGITUDE 90: 80°25'04.13091"W

ELEVATION 90: MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND SR-710, GO NORTHWEST ON SR-710 FOR .1 MILE TO A DIRT ROAD ON THE LEFT. TURN LEFT AND GO 7.3 MILES INTO THE J.W. CORBETT WILDLIFE MANAGEMENT AREA ON THE NORTH GRADE TO STATION "CHARLTON" ON THE RIGHT. TURN RIGHT ON WOODS TRAIL ON THE SOUTH EDGE OF A TEN ACRE SAND AND SAWGRASS POND. FOLLOW THE TRAIL OUT TO THE SOUTHWEST EDGE OF THE POND INTO PINE AND PALMETTO FOR .4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DEBERRY".

THE STATION IS LOCATED 3.5 FEET SOUTHEAST OF A WITNESS SIGN AND POST, .2 FOOT ABOVE THE GROUND SURFACE, 12 FEET WEST OF A 12 INCH PINE AND 23 FEET NORTH OF CENTER WOODS TRAIL.

MEMO

DATE TO INTERNET: 01/01/2010

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: DELTA

GPS NO: 65

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 848092.5345

LATITUDE 90: 26°39'59.48865"N

E90: 763701.1202

LONGITUDE 90: 80°40'14.59622"W

ELEVATION 90: 16.142

N98: 848092.5909

LATITUDE 98: 26°39'59.48921"N

E98: 763701.0766

LONGITUDE 98: 80°40'14.59670"W

ELEVATION 98: 16.175

SCALE FACTOR 90: 0.999954435

SCALE FACTOR 98: 0.999954435

CONVERGENCE 90: 00'08'52.01"

CONVERGENCE 98: 00'08'52.01"

SECTION: 06

TOWNSHIP: 44

RANGE: 37

QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 DATUM: 83

HORIZONTAL 98 DATUM: 83

ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO

VERTICAL 90 DATUM: 88

VERTICAL 98 DATUM: 88

VERTICAL 90 BY: Glenn W. Mark

VERTICAL 98 BY: Glenn W. Mark

VERTICAL ACCURACY: +0.03m G

VERTICAL 90: 1

VERTICAL 98: 1

DESTROYED: I

DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

THE STATION IS LOCATED AT THE INTERSECTION OF STATE ROAD 80 AND COUNTY ROAD 827A. (ALSO LOCATED 2.75 MILES EAST OF THE SOUTH BAY POST OFFICE AND 1.1 MILES EAST OF STATE ROAD 715.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "DELTA".

THE STATION IS LOCATED 11.0 FEET WEST OF THE EXTENDED CENTERLINE OF COUNTY ROAD 827A LOOKING SOUTH, 70.5 FEET NORTHEAST OF THE CENTER OF WOOD POWER POLE #6 4119 485609, 16.3 FEET SOUTHEASTERLY OF THE EASTERLY EDGE OF PAVEMENT OF STATE ROAD 80 (STATE ROAD 80 HAS CONCRETE CURB AND GUTTER AT EDGE OF PAVEMENT) AND 28.3 FEET WEST OF A METAL WITNESS POST, MONUMENT SET IN THE GRASSED TRIANGLE BETWEEN 827A NORTHBOUND AND 827A WESTBOUND AND STATE ROAD 80.
GPS CONTROL POINTS

NAME: DEVICE

GPS NO: 98
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 795521.3089  LATITUDE 90: 26°31'20.02048"N
E90: 694203.0210  LONGITUDE 90: 80°53'01.23134"W
ELEVATION 90: 11.286

N98: 795521.3364  LATITUDE 98: 26°31'20.02076"N
E98: 694203.0289  LONGITUDE 98: 80°53'01.23125"W
ELEVATION 98: 11.319

SCALE FACTOR 90: 0.999942835
SCALE FACTOR 98: 0.999942835
CONVERGENCE 90: 00°03'06.99"
CONVERGENCE 98: 00°03'07.00"

SECTION: 31  TOWNSHIP: 45  RANGE: 35  QUADRANGLE: LAKE HARBOR SW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: TOOL  PHASE: I  DESTROYED: DISK: Y

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF U.S. HIGHWAY 27 AND THE MIAMI CANAL (L-25), GO SOUTH ON THE WEST SIDE OF THE MIAMI CANAL LEVEE FOR 3.2 MILES TO A PAVED ROAD LEADING WEST. CONTINUE SOUTH ON THE WEST LEVEE ROAD FOR 2.1 MILES TO A BRIDGE LEADING EAST OVER THE MIAMI CANAL. TURN LEFT AND CROSS OVER THE BRIDGE TO THE EAST SIDE OF THE MIAMI CANAL. TURN RIGHT AND GO SOUTH ON THE EAST SIDE OF THE MIAMI CANAL FOR 4.2 MILES TO A PAVED ROAD. TURN RIGHT AND GO WEST ON THE PAVED ROAD FOR 1.1 MILE TO A ROCK ROAD ON THE WEST SIDE OF A CANAL. TURN LEFT AND GO SOUTH ON THE ROCK ROAD FOR 0.1 MILE TO A ROCK ROAD LEADING WEST. TURN RIGHT AND GO SOUTH ON THE ROCK ROAD FOR 0.4 MILE TO A ROCK ROAD ON THE EAST SIDE OF A DRAINAGE DITCH. TURN LEFT AND GO SOUTH ON THE ROCK ROAD FOR 0.4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "DEVICE".

THE STATION IS LOCATED IN THE CENTERLINE OF EAST/WEST SHELL ROAD, 3.0 FEET WEST OF THE CENTERLINE OF NORTH/SOUTH SHELL ROAD, 31.5 FEET NORTH OF THE CENTERLINE OF EAST/WEST CANAL AND 4.6 FEET EAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: DIRECT (GLADES)  GPS NO: 84  DATE CREATED 90: 11/18/1992

N90: 848367.6195  LATITUDE 90: 26°40'03.02243"N  DATE TO INTERNET: 01/01/2010
E90: 725083.3677  LONGITUDE 90: 80°47'20.29022"W  STATUS 2009: EXISTING

N98: 848367.6569  LATITUDE 98: 26°40'03.02280"N  ELEVATION 98: 11.581

SCALE FACTOR 90: 0.999946622  CONVERGENCE 90: 00°05'40.96"
SCALE FACTOR 98: 0.999946622  CONVERGENCE 98: 00°05'40.97"

SECTION: 18  TOWNSHIP: 44  RANGE: 36  QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +0.03m G  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I  DISK: Y

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND US-27, GO 2.95 MILES NORTH THEN WEST ALONG US-27 TO CORKSCREW BOULEVARD ON THE LEFT; GO WEST (LEFT) ON CORKSCREW BOULEVARD 0.3 MILE TO SOUTH SHORE BOULEVARD AN ASPHALT ROAD ON THE LEFT (SOUTH), GO SOUTH (LEFT) 1.0 MILE TO RAILROAD TRACKS AND SHELL ROAD ON THE SOUTH SIDE ON THE SOUTH SIDE OF TRACKS, GO WEST 2.05 MILES ON SHELL ROAD ALONG TRACKS TO THE STATION ON THE LEFT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "DIRECT".

THE STATION IS LOCATED 143.0 FEET SOUTH SOUTHWEST OF THE SOUTH RAIL OF RAILROAD TRACKS (RADIAL TO TRACKS), 44.0 FEET SOUTH OF THE EXTENDED CENTERLINE OF A CANAL TO THE WEST IN LINE WITH THE EXTENDED CENTERLINE OF A CANAL TO THE SOUTH. IN LINE WITH THE EXTENDED CENTERLINE OF THE RAILROAD TRACKS TO THE EAST AND 14.0 FEET NORTHWEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: DIRT  
GPS NO: 278  
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 795792.8421  
LATITUDE 90: 26°31'21.67036"N
LONGITUDE 90: 80°41'25.19597"W
ELEVATION 90: 9.121

E90: 757423.0974

N98: 795792.9078  
LATITUDE 98: 26°31'21.67101"N
LONGITUDE 98: 80°41'25.19616"W
ELEVATION 98: 9.121

SCALE FACTOR 90: 0.999952932  
SCALE FACTOR 98: 0.999952932

CONVERGENCE 90: 0°08'17.822"

CONVERGENCE 98: 0°08'17.822"

SECTION: 36  
TOWNSHIP: 45  
RANGE: 36  
QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL ACCURACY 90: 10

HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m G

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

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MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DIRT".

THE STATION IS LOCATED 21 FEET NORTH OF SAID DITCH AND 5 FEET WEST OF THE WEST CUT OF THE NORTH-SOUTH DITCH.
GPS CONTROL POINTS

NAME: DOORWAY  GPS NO: 560  DATE CREATED 90: 
DATE CREATED 98: 9/16/1999

N90:  LATITUDE 90: 
E90:  LONGITUDE 90: 

ELEVATION 90: 

N98:  LATITUDE 98: 26°31'39.5113"N
E98:  LONGITUDE 98: 80°11'51.5977"W

ELEVATION 98: 

SCALE FACTOR 90: 
SCALE FACTOR 98: 1.000020088

CONVERGENCE 90: 
CONVERGENCE 98: 0°21'30.114"

SECTION: 19  TOWNSHIP: 45  RANGE: 42  QUADRANGLE:

HORIZONTAL AGENCY 90:  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY:  Glenn W. Mark  HORIZONTAL 98 BY:  Glenn W. Mark
HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98

VERTICAL AGENCY: 
VERTICAL 88 BY:  Glenn W. Mark

STATION PAIR: LYONS/BOYNTON  PHASE:
DESTROYED: 
DISK: Y

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US 441 AND BOYNTON BEACH BOULEVARD, GO EAST ON
BOYNTON BEACH BOULEVARD 0.5 MILES TO THE STATION ON THE RIGHT.
The station is a number 5 iron rod and aluminum cap stamped doorway.
The station is located 13.0 feet south of the south edge of pavement, 4.0 feet north of the top
of bank of the L24 canal, 19.0 feet east of the centerline of a north-south ditch, 311.0 feet west of
the centerline of the canal crossing and 3.70 feet east of a speed limit sign with a witness post.
GPS CONTROL POINTS

NAME: DUPUIS

GPS NO: 258 DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 954194.4984 E90: 808721.4508

LATITUDE 90: 26°57'28.87541"N LONGITUDE 90: 80°31'54.01460"W

ELEVATION 90: 24.147

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST 2.1 MILES ON SR-76 AND TURN LEFT INTO KANNER GROVE. GO 3.3 MILES SOUTH TO A LOCKED GATE AT THE SOUTHEAST CORNER OF THE GROVES (KEY E-319). TURN RIGHT ON THE SOUTH SIDE OF A HOG WIRE FENCE AND GO 3 MILES WEST TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DUPUIS".

The station is located 39.3 feet south-southeast of the section corner at the fence corner for the southwest corner of the groves, 31.5 feet southwest of a cabbage palm and 63 feet north-northeast of a sign and post for the access road and power line road with a Palm Beach county witness sign attached.

NAME: DUPUIS

GPS NO: 258 DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N98: 954194.4817 E98: 808721.4200

LATITUDE 98: 26°57'28.87524"N LONGITUDE 98: 80°31'54.01494"W

ELEVATION 98: 24.114

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST 2.1 MILES ON SR-76 AND TURN LEFT INTO KANNER GROVE. GO 3.3 MILES SOUTH TO A LOCKED GATE AT THE SOUTHEAST CORNER OF THE GROVES (KEY E-319). TURN RIGHT ON THE SOUTH SIDE OF A HOG WIRE FENCE AND GO 3 MILES WEST TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "DUPUIS".

The station is located 39.3 feet south-southeast of the section corner at the fence corner for the southwest corner of the groves, 31.5 feet southwest of a cabbage palm and 63 feet north-northeast of a sign and post for the access road and power line road with a Palm Beach county witness sign attached.
GPS CONTROL POINTS

NAME: DURANGO
GPS NO: 369
DATE CREATED 90: 04/23/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 938308.1539
E90: 856450.3320
LATITUDE 90: 26°54'49.52657"N
LONGITUDE 90: 80°23'07.40537"W
ELEVATION 90:

N98: LATTITUDE 98:
E98: LONGITUDE 98:
ELEVATION 98:

SCALE FACTOR 90: 0.999987166
SCALE FACTOR 98:
CONVERGENCE 90: 0°16"41.559"
CONVERGENCE 98:

SECTION: 07
TOWNSHIP: 41
RANGE: 40
QUADRANGLE: WPB 2 NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98:
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY:
VERTICAL DATUM: 83
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: COLORADO
PHASE:
DESTROYED:
DISK: Y

STATUS 2009: EXISTING

HORIZONTAL 90 BY:
HORIZONTAL 98 BY:
VERTICAL 88 BY:

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND SR-711, GO SOUTHWEST INTO THE SOUTHEAST CONSTRUCTION ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO .35 MILE TO A GUARD HOUSE (NEED PRIOR APPROVAL TO GET CONSTRUCTION BADGE, CALL DARYL KILPATRICK 796-4904) THEN CONTINUE .95 MILE CURVING TO THE NORTH TO A STOP INTERSECTION. TURN LEFT AND GO 3.7 MILES WEST THROUGH ANOTHER GUARD HOUSE TO A ROAD ON THE RIGHT. TURN RIGHT AND GO .45 MILE NORTH THEN CURVING WEST GO ONE MILE TO A STOP INTERSECTION. TURN RIGHT AND GO .1 MILE TO THE NORTH TO THE STATION ON THE LEFT WHERE THE ROAD STARTS TO CURVE TO THE NORTHEAST.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "DURANGO".

THE STATION IS LOCATED 5.9 FEET SOUTHEAST OF A WITNESS SIGN TWO FEET UP THE SOUTHEAST FACE OF A HIGH VOLTAGE POWER POLE AND IS FLUSH WITH THE GROUND TWO FEET WEST OF THE WEST EDGE OF PAVEMENT.
GPS CONTROL POINTS

NAME: ENTER
GPS NO: 272
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 764207.4985
E90: 755426.2365
LATITUDE 90: 26°26'08.89244"N
LONGITUDE 90: 80°41'48.00144"W
ELEVATION 90: 11.352

N98: 764207.5700
E98: 755426.2254
LATITUDE 98: 26°26'08.89315"N
LONGITUDE 98: 80°41'48.00156"W
ELEVATION 98: 11.352

SECTION: 36
TOWNSHIP: 46
RANGE: 36
QUADRANGLE: EVERGLADES I NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

SCALE FACTOR 90: 0.999952473
SCALE FACTOR 98: 0.999952473
CONVERGENCE 90: 0°08'06.155"
CONVERGENCE 98: 0°08'06.16"

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-27 AND COUNTY ROAD 827, GO SOUTH ON SR-27 11.8 MILES TO THE PAVED ROAD ON THE RIGHT (ENTRANCE TO TALISMAN SUGAR CORPORATION). TURN RIGHT AND GO 2.4 MILES WEST TO THE CANAL CROSSING TO THE SOUTH. CROSS THE CANAL AND CONTINUE WEST ON THE SOUTH SIDE OF THE CANAL TO THE SHELL ROAD TO THE SOUTH. TURN LEFT ON THE EAST SHELL ROAD AND GO 1.4 MILES SOUTH TO THE STATION "ACCESS" AND THE END OF THE SHELL ROAD. TURN RIGHT AND GO A HALF A MILE WEST ON THE SHELL TRAIL TO THE WEST TO THE STATION ON THE NORTH CUT OF A SMALL EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "ENTER". THE STATION IS LOCATED 3.3 FEET NORTH OF A WITNESS POST AND SIGN AND ON THE EAST CUT OF A DITCH TO THE NORTH.
GPS CONTROL POINTS

NAME: ERIE

GPS NO: 299

DATE CREATED 90: 01/09/1997

DATE CREATED 98:

DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 954386.8835

LATITUDE 90: 26°57'28.75494"N

E90: 856463.0177

LONGITUDE 90: 80°23'06.40171"W

N98:

LATITUDE 98: 

E98:

LONGITUDE 98: 

ELEVATION 98: 

ELEVATION 90: 

SCALE FACTOR 90: 0.999987171

SCALE FACTOR 98: 

CONVERGENCE 90: 0°16'43.537"

CONVERGENCE 98: 

SECTION: 31

TOWNSHIP: 40

RANGE: 40

QUADRANGLE: WPB 2 NE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: 

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 

HORIZONTAL DATUM: 83

ADJUSTMENT: 90

VERTICAL AGENCY:

VERTICAL ACCURACY:

VERTICAL DATUM:

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: ETRA

PHASE:

DESTROYED:

DISK: Y

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 (BEELINE HIGHWAY) AND SR-706 (INDIANTOWN ROAD), GO NW ALONG SR-710 0.1 MILE TO THE NORTH ENTRANCE TO THE J.W. CORBETT WILDLIFE MANAGEMENT AREA. TURN LEFT AND CROSS RAILROAD TRACKS AND IMMEDIATELY TURN RIGHT. GO PARALLEL TO THE RAILROAD TRACKS 2.35 MILES TO THE HIGH TENSION FPL TRANSMISSION LINES. STOP THE TRUCK AND WALK APPROXIMATELY 0.5 MILE SOUTH TO THE STATION.

THE STATION IS AN IRON ROD WITH ALUMINUM CAP STAMPED "PBCO ERIE".

THE STATION IS LOCATED ALONG THE WEST POLE LINE OF THE EAST PAIR OF TRANSMISSION LINE POLES AND 21 FEET NORTHERLY OF A FENCE AND GATE, 85 FEET SOUTH OF THE 5TH SET OF POLES SOUTH OF THE RAILROAD TRACKS.

NOTE: FPL (BEST BRAND) LOCKS ON THE GATE. WATER AS DEEP AS 3 FEET AND MUD, MAKE DRIVING TO THIS POINT IMPractical.
GPS CONTROL POINTS

<table>
<thead>
<tr>
<th>NAME: ESTER</th>
<th>GPS NO: 319</th>
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<tr>
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<td>LATITUDE 90: 26°31'39.96922&quot;N</td>
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<td>E90: 90</td>
<td>LONGITUDE 90:</td>
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<td>TOWNSHIP: 45</td>
<td>RANGE: 42</td>
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<td>QUADRANGLE:</td>
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<tr>
<td>RANGE: 42</td>
<td>QUADRANGLE:</td>
<td></td>
</tr>
<tr>
<td>HORIZONTAL AGENCY 90: PBCO</td>
<td>HORIZONTAL AGENCY 98: PBCO</td>
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<tr>
<td>HORIZONTAL 90 BY: Glenn W. Mark</td>
<td>HORIZONTAL 98 BY: Glenn W. Mark</td>
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<td>VERTICAL 98 BY: Glenn W. Mark</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

THE STATION IS IN THE SOUTHEASTERN CORNER OF BOYNTON BEACH BOULEVARD AND HAGEN RANCH ROAD ON THE BACK EDGE OF SIDEWALK.
THE STATION IS A 3 1/4" ROUND STAINLESS STEEL GPS DISK BONDED TO THE SIDEWALK IN DRILL HOLE.
The DISK IS 81 FEET SOUTH OF THE SOUTH EDGE OF A SIX FOOT CONCRETE SIDEWALK ON THE SOUTH SIDE OF BOYNTON BEACH ROAD, 17 FEET SOUTHEAST OF A WITNESS SIGN NAILED TO THE SOUTH GUARDRAIL POST AND 38.5 FEET EAST OF THE CENTERLINE OF HAGEN RANCH ROAD (FIVE LANE INTERSECTION AND BOYNTON BEACH HAS SIX LANES).

Thursday, February 18, 2010
**GPS CONTROL POINTS**

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<th>NAME: ETRA</th>
<th>GPS NO: 300</th>
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<td>LATITUDE 90: 26°57'03.50454&quot;N</td>
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<td>E90: 856462.7851</td>
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<td>DATE TO INTERNET: 01/01/2010</td>
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**N98: 198:**

| LATITUDE 98: 26°57'05"N | LONGITUDE 98: 80°23'09"W |
| ELEVATION 98: 26°57'05"N | ELEVATION 98: 80°23'09"W |

**SCALE FACTOR 90:** 0.999987171 **SCALE FACTOR 98:**

| CONVERGENCE 90: 0°16'43.232" |
| CONVERGENCE 98: |

**SECTION:** 31 **TOWNSHIP:** 40 **RANGE:** 40 **QUADRANGLE:** WPB 2 NE

**HORIZONTAL AGENCY 90:** PBCO **HORIZONTAL AGENCY 98:**

| HORIZONTAL ACCURACY 90: 10 |
| HORIZONTAL ACCURACY 98: |

**HORIZONTAL 90 BY:** Glenn W. Mark **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:**

| VERTICAL DATUM: 83 |
| ADJUSTMENT: 90 |

**VERTICAL ACCURACY:**

| VERTICAL 88 BY: Glenn W. Mark |

**STATION PAIR:** ERIE **PHASE:** DESTROYED **DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM STATION "ERIE", WALK APPROXIMATELY .50 MILE SOUTHERLY ALONG FPL TRANSMISSION LINES.

THE STATION IS A 5/8" IRON ROD WITH ALUMINUM CAP STAMPED "PBCO ETRA".

THE STATION IS LOCATED 8 FEET WESTERLY OF THE WEST POLE LINE OF THE EAST PAIR OF TRANSMISSION LINE POLES AND IS APPROXIMATELY 165 FEET SOUTHERLY OF THE 4TH SET OF POLES SOUTH OF "ERIE".

NOTE: FPL (BEST BRAND) LOCKS ON THE GATE. WATER AS DEEP AS 3 FEET AND MUD, MAKE DRIVING TO THIS POINT IMPRACTICAL.
GPS CONTROL POINTS

NAME: EVERCANE  DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90:  861463.8765  LATITUDE 90: 26°42'13.12689"N
E90:  693375.9492  LONGITUDE 90: 80°53'09.69019"W
ELEVATION 90: 11.450

N98:  861463.9034  LATITUDE 98: 26°42'13.12716"N
E98:  693375.9551  LONGITUDE 98: 80°53'09.69012"W
ELEVATION 98: 11.483

SCALE FACTOR 90: 0.999942764  CONVERGENCE 90: 0°03'04.383"
SCALE FACTOR 98: 0.999942764  CONVERGENCE 98: 0°03'04.38"

SECTION: 31  TOWNSHIP: 43  RANGE: 35  QUADRANGLE: CLEWISTON SO.

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88
VERTICAL 90 BY: Glenn W. Mark  VERTICAL 98 BY: Glenn W. Mark

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "EVERCANE".

GPS CONTROL POINTS

NAME: EXACT

GPS NO: 68  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 815566.2983  LATITUDE 90: 26°34'35.89064"N
E90: 810812.5319  LONGITUDE 90: 80°31'36.60346"W

ELEVATION 90: 17.815

N98: 815566.3367  LATITUDE 98: 26°34'35.89102"N
E98: 810812.5037  LONGITUDE 98: 80°31'36.60377"W

ELEVATION 98: 17.782

SCALE FACTOR 90: 0.999968597  CONVERGENCE 90: 00°12'42.10"
SCALE FACTOR 98: 0.999968597  CONVERGENCE 98: 00°12'42.10"

SECTION: 11  TOWNSHIP: 45  RANGE: 38  QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: DISK: Y

ADJUSTMENT: 90/98

STATUS 2009: EXISTING

DATE TO INTERNET: 01/01/2010

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD SR-80) GO EAST ON STATE ROAD 880 FOR 3.9 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO MIAMI SOD COMPANY AND KING RANCH) JUST BEFORE BRIDGE OVER HILLSBORO CANAL (L-14 CANAL); GO SOUTHEASTERLY THEN SOUTHERLY ALONG PAVED ROAD (ENTRANCE TO MIAMI SOD COMPANY AND KING RANCH) ADJACENT TO HILLSBORO CANAL (L-15 CANAL) FOR 6.6 MILES TO A CONCRETE BRIDGE ON THE LEFT, GO EAST (LEFT) ACROSS BRIDGE OVER HILLSBORO CANAL (L-15 CANAL) FOR APPROXIMATELY 250 FEET TO A SHELL ROAD RUNNING TO THE NORTH, GO NORTH (LEFT) ALONG SHELL LEVEE ROAD 0.7 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "EXACT". THE STATION IS LOCATED IN LINE WITH THE SOUTHEASTERLY PROJECTION OF A LINE RUNNING THRU THE CENTERLINE OF A RIPRAP BRIDGE AND CENTERLINE OF A PUMP STATION ON THE WEST SIDE OF THE HILLSBORO CANAL (L-15 CANAL), 32.0 FEET SOUTH OF THE EASTERLY PROJECTION OF THE SOUTH EDGE OF A HOUSE ON THE WEST SIDE OF THE HILLSBORO CANAL, 85.0 FEET EAST OF THE EAST CUT OF THE HILLSBORO CANAL (L-15 CANAL) 7.0 FEET EAST OF THE CENTERLINE OF SHELL LEVEE ROAD AND 5.8 FEET WEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: EXCEL
GPS NO: 149
DATE CREATED 90: 12/16/1996
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 902519.4217 LATITUDE 90: 26°48'48.09981"N
E90: 970365.6754 LONGITUDE 90: 80°02'12.06893"W

N98: LATITUDE 98:
E98: LONGITUDE 98:
ELEVATION 98:
ELEVATION 90:

SCALE FACTOR 90: 1.000054362
SCALE FACTOR 98: 
CONVERGENCE 90: 0°26'04.453"
CONVERGENCE 98: 

SECTION: 15 TOWNSHIP: 42 RANGE: 43 QUADRANGLE: RIVIERA BEACH

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 BY: 
HORIZONTAL 98 BY: 
HORIZONTAL DATUM: 83 ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY:
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 90 BY: 

STATION PAIR: BOAT PHASE: DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BLUE HERON BOULEVARD AND LAKE DRIVE, GO EASTERLY, THEN NORTH ALONG A-1-A 2.15 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "EXCEL" AND SET FLUSH WITH THE GROUND.


G=

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: EXCESS  
GPS NO: 79  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 873289.2784  
E90: 698770.0569  
LATITUDE 90: 26°44'10.19331"N  
LONGITUDE 90: 80°52'10.07546"W  
ELEVATION 90: 11.929

N98: 873289.3125  
E98: 698770.0693  
LATITUDE 98: 26°44'10.19365"N  
LONGITUDE 98: 80°52'10.07532"W  
ELEVATION 98: 11.949

SCALE FACTOR 90: 0.999943257  
SCALE FACTOR 98: 0.999943257  
CONVERGENCE 90: 00°03'31.41"

CONVERGENCE 98: 00°03'31.41"

SECTION: 20  
TOWNSHIP: 43  
RANGE: 35  
QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 98: 2  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE MIAMI CANAL (L-25 CANAL) AND US-27 (SR-80); GO WEST ON US-27 (SR-80) FOR 4.9 MILES TO A BILLBOARD (MCDONALD’S LOGO) ON THE LEFT AND THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE HEADWALL STAMPED “EXCESS”.

GPS CONTROL POINTS

NAME: F006 1992
GPS NO: 256
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 954371.4003
LATITUDE 90: 26°57'30.01637"N
E90: 824548.2479
LONGITUDE 90: 80°28'59.99511"W
ELEVATION 90: 24.344

N98: 954371.3819
LATITUDE 98: 26°57'30.01619"N
E98: 824548.1921
LONGITUDE 98: 80°28'59.10013"W
ELEVATION 98: 24.278

SCALE FACTOR 90: 0.999973682
SCALE FACTOR 98: 0.999973682
CONVERGENCE 90: 0°14'03.643"
CONVERGENCE 98: 0°14'03.644"

SECTION: 25
TOWNSHIP: 40
RANGE: 38
QUADRANGLE: WPB 2 NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: READY
PHASE: II
DESTROYED: PHASE: II
DISK: Y

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Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST ON SR-76 FOR 2.05 MILES TO A ROAD ON THE LEFT. TURN LEFT INTO KANNER GROVE AND GO 3.3 MILES SOUTH TO THE SOUTHEAST CORNER OF THE GROVES AND THE STATION ON THE LEFT.

THE STATION IS AN IRON ROD AND PLASTIC CAP STAMPED "KEITH AND SCHNARS" WITH AN ACCESS COVER.

THE STATION IS LOCATED 31 FEET NORTH OF A GATE POST, 26.3 FEET SOUTH-SOUTHWEST OF THE SOUTHEAST CORNER OF AN ALUMINUM CULVERT RISER OF A WESTERLY CANAL, AND 2.9 FEET SOUTHWEST OF A FIBERGLASS SURVEY MARKER POST SET BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.
## GPS CONTROL POINTS

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<td>LATITUDE 90: 26°37'54.60477&quot;N</td>
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<td>E90: 750487.2474</td>
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<td>DATE TO INTERNET: 01/01/2010</td>
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<td>LATITUDE 98: 26°37'54.60555&quot;N</td>
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<td>E98: 750487.2142</td>
<td>LONGITUDE 98: 80°42'40.57282&quot;W</td>
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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 (MARTIN LUTHER KING JUNIOR BOULEVARD) AND SOUTHEAST FIRST AVENUE ON THE EAST SIDE OF THE NEW RIVER CANAL IN SOUTH BAY, GO SOUTH ON SOUTHEAST FIRST AVENUE 2.2 MILES TO THE STATION ON THE RIGHT HALF OF THE SHELL ROAD.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "FACTOR".

THE STATION IS LOCATED 94 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE EAST, 105.2 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE BASE FOR A FUEL TANK, 9.0 FEET WEST OF THE CENTERLINE OF THE SHELL ROAD, AND 11.5 FEET EAST OF A METAL WITNESS POST.

---

### Coordinates

**N90:** 835450.9830  
**E90:** 750487.2474  
**N98:** 835451.0610  
**E98:** 750487.2142

**ELEVATION:**
- **90:** 19.160
- **98:** 19.193

**SCALE FACTOR:**
- **90:** 0.999951376
- **98:** 0.999951376

**CONVERGENCE:**
- **90:** 00°07'45.93"
- **98:** 00°07'45.93"

**SECTION:** 24  
**TOWNSHIP:** 44  
**RANGE:** 36  
**QUADRANGLE:** BELLE GLADE

**HORIZONTAL AGENCY:**
- **90:** PBCO
- **98:** PBCO

**HORIZONTAL ACCURACY:**
- **90:** 10
- **98:** 2

**HORIZONTAL DATUM:** 83

**ADJUSTMENT:** 90/98

**VERTICAL AGENCY:** PBCO

**VERTICAL ACCURACY:** +.03m G

**VERTICAL DATUM:** 88

**PHASE:** I

**DESTROYED:** DISK: Y

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**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

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### GPS CONTROL POINTS

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<td>11/18/1992</td>
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<td>DATE TO INTERNET:</td>
<td>01/01/2010</td>
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| N90:        | 919862.9339 |
| E90:        | 776072.7753 |
| LATITUDE 90: | 26°51'49.94418"N |
| LONGITUDE 90: | 80°37'55.93260"W |
| ELEVATION 90: | 33.399 |
| N98:        | 919862.9336 |
| E98:        | 776072.7382 |
| LATITUDE 98: | 26°51'49.94418"N |
| LONGITUDE 98: | 80°37'55.93301"W |
| ELEVATION 98: | 33.333 |

| SCALE FACTOR 90: | 0.999957660 |
| CONVERGENCE 90: | 00°09'58.31" |
| SCALE FACTOR 98: | 0.999957660 |
| CONVERGENCE 98: | 00°09'58.32" |

| SECTION: | 34 |
| TOWNSHIP: | 41 |
| RANGE: | 37 |
| QUADRANGLE: | PORT MAYACA |

| HORIZONTAL AGENCY 90: | PBCO |
| HORIZONTAL AGENCY 98: | PBCO |
| HORIZONTAL 90 BY: | Glenn W. Mark |
| HORIZONTAL 98 BY: | Glenn W. Mark |

| VERTICAL AGENCY: | PBCO |
| HORIZONTAL DATUM: | 83 |
| ADJUSTMENT: | 90/98 |
| VERTICAL ACCURACY: | +.03m G |
| VERTICAL DATUM: | 88 |
| VERTICAL 88 BY: | Glenn W. Mark |

| STATION PAIR: | DESTROYED: | DISK: | Y |
| PHASE: | I |

G = GPS Elevation 10 = First Order 20 = Second Order m = Meters 2 = 0.02m Local Accuracy 3 = 0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM WHERE U.S. HIGHWAYS 441 AND 98 TURN NORTH IN CANAL POINT, PROCEED NORTH 0.10 MILE TO A PAVED ROAD TRAVERSING A RAILROAD TRACK ON THE LEFT. TAKE SAID ROAD TO THE TOP OF THE LEVEE THEN TURN LEFT (SOUTH) AND PROCEED TO A GATE TO ARMY CORPS OF ENGINEER LOCK STRUCTURE S-352 WHEREIN THE STATION IS LOCATED.

THE STATION IS A BRASS U.S. ENGINEERING DEPARTMENT SURVEY STATION DISK IN A CONCRETE ABUTMENT STRUCTURE ON THE SOUTH SIDE OF A CANAL. NOTE: DISK IS DAMAGED.


Thursday, February 18, 2010
NAME: FCE 1278

GPS NO: 12

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 860604.0025

LATITUDE 90: 26°42'03.75041"N

E90: 748995.4856

LONGITUDE 90: 80°42'56.39439"W

ELEVATION 90: 33.136

N98: 860604.0291

LATITUDE 98: 26°42'03.75067"N

E98: 748995.4272

LONGITUDE 98: 80°42'56.39503"W

ELEVATION 98: 33.169

SCALE FACTOR 90: 0.999951056

CONVERGENCE 90: 00°07'39.94"

SCALE FACTOR 98: 0.999951056

CONVERGENCE 98: 00°07'39.94"

SECTION: 26

TOWNSHIP: 43

RANGE: 36

QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

HORIZONTAL DATUM: 83

ADJUSTMENT: 90/98

VERTICAL ACCURACY: +.03m G

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND NORTH NEW RIVER ROAD IN SOUTH BAY, PROCEED 2.5 MILES TO THE FLOOD CONTROL STRUCTURE AND THE STATION CONTAINED THEREIN. STATION IS NOT ACCESSIBLE UNLESS FLOOD CONTROL PERSONEL ARE PRESENT.

THE STATION IS A BRASS U.S. COAST AND GEOETIC SURVEY STATION DISK SET IN A FLUSH CONCRETE HEADWALL STAMPED "FCE 1278".

THE STATION IS LOCATED 1 FOOT NORTHEAST OF THE SOUTHWEST EDGE OF THE HEADWALL, 44.2 FEET NORTHWEST OF THE WEST END OF AN EAST/WEST GUARDRAIL, 59.2 FEET WEST SOUTHWEST OF THE SOUTHWEST CORNER OF A SMALL CONCRETE CONTROL BUILDING FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND 120.0 FEET SOUTH OF THE CENTER OF THE NORTH DOORWAY TO THE MAIN FLOOD CONTROL BUILDING.
### GPS CONTROL POINTS

**NAME:** FCE 251  
**GPS NO:** 116  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**CONVERGENCE 98:** 00°12′18.64″

**SECTION:** 21  
**TOWNSHIP:** 47  
**RANGE:** 38  
**QUADRANGLE:** EVERGLADES 1 SE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98

**VERTICAL AGENCY:** PBCO  
**VERTICAL ACCURACY:** 20  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED  
**PHASE:** I  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE PALM BEACH/BROWARD COUNTY LINE ON US-27; GO NORTH ON US-27 APPROXIMATELY 197 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY DISK SET IN A CONCRETE MONUMENT STAMPED "FCE 251".

THE STATION IS LOCATED 15.5 FEET EAST OF THE CENTERLINE OF US-27, WEST OF THE FACE OF A MOTEL GUARDRAIL, 270 FEET SOUTH OF THE CENTER OF THE ENTRANCE TO A SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMPING STATION (S-7), 152.2 FEET SOUTH OF A WOODEN POWER POLE AND 5.6 FEET WEST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: FCE 3589

GPS NO: 88
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 832466.9863
LATITUDE 90: 26°37'25.75486"N
E90: 710603.7412
LONGITUDE 90: 80°50'00.13575"W
ELEVATION 90: 16.22

N98: 832467.0080
LATITUDE 98: 26°37'25.75507"N
E98: 710603.7205
LONGITUDE 98: 80°50'00.13598"W
ELEVATION 98: 16.22

SCALE FACTOR 90: 0.999944574
SCALE FACTOR 98: 0.999944574
CONVERGENCE 90: 00°04'28.81"
CONVERGENCE 98: 00°04'28.82"

SECTION: 34
TOWNSHIP: 44
RANGE: 35
QUADRANGLE: LAKE HARBOR SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS
VERTICAL DATUM: 88
VERTICAL ACCURACY: 10
VERTICAL 88 BY: Glenn W. Mark

PHASE: I
DISK: Y
DESTROYED: FL

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE MIAMI CANAL (L-25 CANAL) AND US-27 (SR-80); GO SOUTH ON THE WEST SIDE OF THE MIAMI CANAL (MIAMI CANAL ROAD) FOR 5.3 MILES TO A CONCRETE BRIDGE (CROSSING THE MIAMI CANAL) ON THE LEFT AND THE STATION ON THE LEFT.
THE STATION IS A CORP OF ENGINEERS BRONZE DISK SET IN A 10" CONCRETE MONUMENT STAMPED "FCE 3589".
GPS CONTROL POINTS

NAME: FCE 3596  GPS NO: 104  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 779651.6861  LATITUDE 90: 26°28'42.61569"N
E90: 714369.9692  LONGITUDE 90: 80°49'19.44220"W
ELEVATION 90: 18.438

N98: 779651.7425  LATITUDE 98: 26°28'42.6125"N
E98: 714369.9712  LONGITUDE 98: 80°49'19.44218"W
ELEVATION 98: 18.438

SCALE FACTOR 90: 0.999945061  SCALE FACTOR 98: 0.999945061
CONVERGENCE 90: 00°04'45.60"  CONVERGENCE 98: 00°04'45.60"

SECTION: 15  TOWNSHIP: 46  RANGE: 35  QUADRANGLE: EVERGLADES 2 NE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +0.03m G
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: LIMEROCK  DISK: Y
PHASE: I  DESTROYED:  

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 (SR-25) AND STATE ROAD 827; GO SOUTH ON US-27 (SR-25) FOR 2.0 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO OKEELANTA SUGAR CORPORATION); GO WEST (RIGHT) ALONG PAVED ROAD (THRU GUARD HOUSE) FOR 2.3 MILES; GO SOUTH (LEFT) CROSS CANAL THEN GO WEST (RIGHT) CONTINUING ALONG PAVED ROAD FOR 1.4 MILES TO A PAVED ROAD ON THE LEFT, GO SOUTH (LEFT) ALONG PAVED ROAD FOR 1.0 MILE (CROSSING RAILROAD TRACKS) TO A PAVED ROAD ON THE RIGHT; GO WEST (RIGHT) ALONG PAVED ROAD FOR 4.4 MILES TO THE MIAMI CANAL AND THE SHELL LEVEE ROAD ON THE WEST SIDE OF THE CANAL; GO SOUTH (LEFT) ALONG SHELL LEVEE ROAD (WEST SIDE OF MIAMI CANAL) FOR 6.05 MILES TO A CANAL RUNNING TO THE WEST AND THE STATION ON THE RIGHT.

THE STATION IS A BRONZE CORP OF ENGINEERS DISK SET IN A 10' CONCRETE MONUMENT STAMPED "FCE 3596".

THE STATION IS LOCATED 12.5 FEET WEST OF THE CENTERLINE OF SHELL LEVEE ROAD, 59.5 FEET WEST OF THE NORTHERN EXTENSION OF THE CENTERLINE OF A CLUSTER OF 5 STEEL CULVERTS, 579.00 FEET NORTHWEST OF A RADIO TOWER GAUGING STATION, 39.5 FEET NORTH OF THE WESTERLY EXTENSION OF THE NORTHERNMOST CULVERT (CLUSTER OF 5) AND 2.0 FEET EAST OF A METAL WITNESS POST.
**GPS CONTROL POINTS**

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND SR-710 (BEELINE HIGHWAY) GO .1 MILE NORTHWEST ON SR-710 TO A DIRT ROAD ON THE LEFT INTO THE J.W. CORBETT WILDLIFE MANAGEMENT AREA. TURN LEFT AND GO SOUTHERLY 9.9 MILES ON THE NORTH GRADE, THEN SOUTH GRADE TO THE TOMATO FIELD GRADE ON THE RIGHT (SLIGHTLY RAISED GRADE). TURN RIGHT AND GO 1.3 MILES WESTERLY TO THE STATION ON THE LEFT JUST EAST OF A WASH OUT.

THE STATION IS A 3 1/4" PALM BEACH COUNTY BRASS DISK IN A 14 INCH CONCRETE MONUMENT .1 FOOT ABOVE GROUND AND IS STAMPED "FITZGERALD".

THE STATION IS LOCATED 12 FEET SOUTH OF THE CENTER TOMATO FIELD GRADE, 1.2 FEET NORTH OF A METAL WITNESS POST, 56.5 FEET WEST OF A 5 INCH RED BAY TREE, 86 FEET SOUTHEAST OF A 16 INCH SLASH PINE TREE.
GPS CONTROL POINTS

DATE TO INTERNET: 01/01/2010

N90: 763067.5880  LATITUDE 90: 26°25'58.75721"N
E90: 661808.7059  LONGITUDE 90: 80°58'57.93076"W
ELEVATION 90: 19.718

N98: 763067.5880  LATITUDE 98: 26°25'58.75721"N
E98: 661808.7059  LONGITUDE 98: 80°58'57.93076"W
ELEVATION 98: 19.718

SCALE FACTOR 90: 0.999941213  CONVERGENCE 90: 00'00'27.63"
SCALE FACTOR 98: 0.999941213  CONVERGENCE 98: 00'00'27.63"

SECTION: 36  TOWNSHIP: 46  RANGE: 33  QUADRANGLE: EVERGLADES 2 NW

HORIZONTAL AGENCY 90: NGS  HORIZONTAL AGENCY 98: NGS
HORIZONTAL ACCURACY 90: B  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE PALM BEACH COUNTY/HENDRY COUNTY LINE ON U.S. HIGHWAY 27, GO NORTHWEST ON US-27 1.0 MILE TO EVERCANE ROAD ON THE LEFT, TURN LEFT ON EVERCANE ROAD AND GO 6.3 MILES SOUTH TO A FORK IN THE ROAD, TURN RIGHT AND GO 0.9 MILES WEST TO A CURVE TO THE SOUTH, GO AROUND TO THE SOUTH 1.8 MILES TO A CURVE TO THE WEST, GO AROUND TO THE WEST (CROSSING THE L-1 CANAL) 3.7 MILES TO A CURVE TO THE SOUTH (WITH A POWER SWITCHING STATION ON THE RIGHT), GO AROUND TO THE SOUTH 12.3 MILES TO A CURVE TO THE WEST (PASSING CANNON HAMMOCK PARK ON THE RIGHT ON THE WAY), GO 0.3 MILES AROUND THE CURVE TO THE STATION ON THE RIGHT A TOTAL DISTANCE OF 25.3 MILES FROM SR-27. THE STATION IS ALSO 2.65 MILES EAST OF THE JUNCTION OF COUNTY ROAD 833 AND COUNTY ROAD 846 (THERE ARE MORE THAN ONE, THIS ONE IS THE T-TYPE INTERSECTION WHERE COUNTY ROAD 846 GOES TO THE EAST).

THE STATION IS A NATIONAL GEODETIC SURVEY STATION STEEL PIN UNDER AN ALUMINUM ACCESS COVER SET IN A ROUND CONCRETE MONUMENT STAMPED "FLGPS 65 1989".

THE STATION IS LOCATED 39.00 FEET NORTH OF THE CENTERLINE OF COUNTY ROAD 846 TO THE WEST, 87.6 FEET SOUTHWEST OF THE SOUTH END OF A SLUICE GATE IN A CANAL, AND 13.9 FEET SOUTH OF A CARSONITE WITNESS POST.
GPS CONTROL POINTS

NAME: FLGPS 67
GPS NO: 995
DATE CREATED 90: 01/28/1993
DATE CREATED 98: 11/19/1998
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 923419.3769
LATITUDE 90: 26°52'19.63740"N
E90: 902150.1019
LONGITUDE 90: 80°14'43.55790"W

N98: 923419.3769
LATITUDE 98: 26°52'19.63740"N
E98: 902150.1019
LONGITUDE 98: 80°14'43.55790"W

SCALE FACTOR 90: 1.000010549
SCALE FACTOR 98: 1.000010549
CONVERGENCE 90: 00°20'27.89"
CONVERGENCE 98: 00°20'27.891"

SECTION: 28
TOWNSHIP: 41
RANGE: 41
QUADRANGLE: DELTA

HORIZONTAL AGENCY 90: NGS
HORIZONTAL AGENCY 98: NGS
HORIZONTAL ACCURACY 90: B
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY:
VERTICAL ACCURACY:
PHASE: DESTROYED:
DISK: Y

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION, PROCEED NORTHWEST ALONG THE BEELINE HIGHWAY FROM WEST PALM BEACH TO THE BRIDGE OVER THE C-18 CANAL AND THE STATION IN THE MEDIAN.
THE STATION IS A STEEL ROD ENCASED IN AN ALUMINUM HOLDER WITH A HINGED LID AND A RIM STAMPED "FLGPS 67".
THE STATION IS LOCATED 15.8 FEET SOUTHEAST FROM AN X-CUT ON THE EAST END OF THE SOUTH CONCRETE BRIDGE WALL FOR THE WESTBOUND LANES, 14.8 FEET NORTHEAST OF AN X-CUT ON THE EAST END OF THE NORTH CONCRETE BRIDGE WALL FOR THE EASTBOUND LANES, 47.1 FEET SOUTHWEST OF A KEITH AND SCHNARS PCP IN THE TOP OF A GUARDRAIL POST AND 3.0 FEET EAST OF A FIBERGLASS WITNESS POST.
GPS CONTROL POINTS

NAME: FLGPS 67 AZ MRK
GPS NO: 421
DATE CREATED 90: 1/1/1991
DATE CREATED 98: 1/1/1991
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 921533.8491
E90: 904704.5816
LATITUDE 90: 26 52 00.81396
LONGITUDE 90: 080 14 15.47553
ELEVATION 90: MEMO

TO REACH THE STATION FROM THE JUNCTION OF STATE ROADS 710 AND 786 NEAR PALM BEACH GARDENS, GO NORTHWEST 4.67 KM (2.90 MI) ON STATE ROAD 710 TO THE JUNCTION OF SAND RIDGE ROAD ON THE RIGHT AND THE STATION ON THE LEFT, RECESSED 9 CM BELOW GROUND.

THE STATION IS LOCATED 29.93 KM (18.60 MI) SOUTHEAST OF INDIANTOWN, 13.19 KM (8.20 MI) NORTHWEST OF PALM BEACH GARDENS, IN THE MEDIAN OF STATE ROAD 710, SECTION 34, TOWNSHIP 41S, RANGE 41E.

THE STATION IS LOCATED 12.19 M (40.0 FT) SOUTHEAST FROM THE SOUTHEAST EDGE OF PAVEMENT OF THE MEDIAN TURN TO SAND RIDGE ROAD, 5.03 M (16.5 FT) SOUTHWEST FROM THE SOUTHWEST EDGE OF PAVEMENT OF THE WESTBOUND LANES OF STATE ROAD 710, 4.48 M (14.7 FT) NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF THE EASTBOUND LANES OF STATE ROAD 710, 1.83 M (6.0 FT) SOUTHEAST FROM A CARSONITE WITNESS POST.

NOTE: ACCESS TO DATUM POINT IS HAD THROUGH A 5 INCH LOGO CAP.
GPS CONTROL POINTS

NAME: FLGPS 69 1989
GPS NO: 117
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 752744.3967
E90: 822518.1680
LATITUDE 90: 26°24'13.26695"N
LONGITUDE 90: 80°29'30.40965"W
ELEVATION 90: 18.999

N98: 752744.3967
E98: 822518.1680
LATITUDE 98: 26°24'13.26695"N
LONGITUDE 98: 80°29'30.40965"W
ELEVATION 98: 18.996

SCALE FACTOR 90: 0.999972906
SCALE FACTOR 98: 0.999972906
CONVERGENCE 90: 00°13'33.62"
CONVERGENCE 98: 00°13'33.62"

SECTION: 36
TOWNSHIP: 46
RANGE: 38
QUADRANGLE: FT LAUD 2 NW

HORIZONTAL AGENCY 90: NGS
HORIZONTAL AGENCY 98: NGS
HORIZONTAL ACCURACY 90: B
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL ACCURACY: 10
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

DISK: 
DESTROYED: 
PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INTERSTATE HIGHWAY 75, STATE ROAD 84 (ALLIGATOR ALLEY) AND US HIGHWAY 27 IN ANDYTOWN, GO NORTH FOR 15.70 MILES ON HIGHWAY 27 TO THE PALM BEACH/BROWARD COUNTY LINE. CONTINUE NORTH FOR 0.10 MILE ON HIGHWAY 27 TO THE ENTRANCE TO SFVMD PUMP STATION ON THE RIGHT. TURN RIGHT AND GO THROUGH THE GATE FOR 0.15 MILE TO THE TOP OF THE LEVEE. TURN LEFT AND GO NORTHEAST FOR 5.30 MILES ON THE LEVEE TO A TURNAROUND AREA AND THE STATION ON THE LEFT.

THE STATION IS A NATIONAL GEODETIC SURVEY STEEL PIN ACCESSED THROUGH A BRASS LID SET IN A ROUND CONCRETE MONUMENT STAMPED "FLGPS 69 1989".

THE STATION IS LOCATED 19.0 FEET NORTHWEST FROM THE APPROXIMATE CENTER OF THE LEVEE ROAD, 6.0 FEET SOUTHEAST FROM THE WEST SIDE OF THE TURNAROUND AND 3.0 FEET SOUTHEAST FROM A CARSONITE WITNESS POST.
### GPS CONTROL POINTS

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| N90 | LATITUDE 90: 26°20'00.65413"N | E90 | LONGITUDE 90: 80°37'47.68616"W | ELEVATION 90: 13.911 | 
| 727084.8939 | **MEMO** |

**TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO 22 MILES SOUTH ON US-27 TO THE PAVED ROAD ON THE RIGHT AND THE PUMPHOUSE ON THE LEFT (.15 MILES NORTH OF COUNTY LINE). TURN RIGHT AND GO 5.7 MILES WEST TO THE STATION ON THE SOUTH EDGE OF THE SHELL ROAD WHICH IS ONE TENTH MILE WEST OF THE WEST END OF PAVEMENT.**

**THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FLOW". THE STATION IS LOCATED 97 FEET SOUTHEAST OF A WOODEN POWER POLE, 131 FEET DUE SOUTH OF THE SOUTH FACE OF THE SOUTH HIGH VOLTAGE STEEL POWER POLE AND 2.7 FEET NORTH OF A WITNESS POST AND SIGN.**
### GPS CONTROL POINTS

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<td>Glenn W. Mark</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=.02m Local Accuracy 3=.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND US-98, GO NORTHWEST ON US-98 FOR 3.9 MILES. TURN RIGHT ACROSS THE BRIDGE AND GO 300 FEET NORTHEAST PAST THE LEVEE ROAD. TURN LEFT AND GO 100 FEET NORTHWEST ON THE EDGE OF THE CANE FIELD. TURN RIGHT AND GO TWO TENTHS OF A MILE NORTHEAST. TURN RIGHT ON THE NORTH SIDE OF THE CANAL AND GO EAST .35 MILE TO THE STATION ON THE RIGHT, .55 MILE WEST OF STATION "LENS".

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "FRAME". THE STATION IS LOCATED 7 FEET SOUTH OF THE CENTER OF THE SHELL ROAD, 8 FEET EAST OF THE CENTER OF THE NORTH-SOUTH CANE DITCH AND 6.7 FEET NORTH-NORTHEAST OF A WITNESS POST AND SIGN.
**GPS CONTROL POINTS**

**NAME:** FRUTACI  
**GPS NO:** 434  
**DATE CREATED 90:** 01/17/1995  
**DATE CREATED 98:** 11/19/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**CONVERGENCE 90:** 00°21'01.44"

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**SECTION:** 13  
**TOWNSHIP:** 47  
**RANGE:** 41  
**QUADRANGLE:** UNIVERSITY PARK

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<tr>
<td>HORIZONTAL 98 BY:</td>
<td>Glenn W. Mark</td>
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| VERTICAL AGENCY: | |
| VERTICAL DATUM: | 83 |
| VERTICAL 88 BY: | Glenn W. Mark |

| STATION PAIR: | PABICH |
| PHASE: | DESTROYED: |
| DISK: | Y |

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF GLADES ROAD AND CAIN BOULEVARD GO NORTH 0.4 MILE TO THE STATION ON THE EAST SIDE OF THE INTERSECTION OF CAIN BOULEVARD AND PARK ACCESS ROAD.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "FRUTACI".  
THE STATION IS LOCATED 13.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF CAIN BOULEVARD, AT THE WEST EDGE OF AN ASPHALT BIKE PATH, 39.6 FEET NORTHWEST OF THE NORTHWEST CORNER OF A METAL PICKET FENCE AND 80.3 FEET EAST-NORTHEAST OF A STOP SIGN WITH A WITNESS SIGN.
GPS CONTROL POINTS

NAME: FUGATE          GPS NO: 381        DATE CREATED 90: 08/20/1997
NAME: FUGATE          GPS NO: 381        DATE CREATED 98: 

N90:  911964.7230   LATITUDE 90: 26°50’29.36574”N
E90:  840780.5428   LONGITUDE 90: 80°26’01.80727”W

E98:                      SCALE FACTOR 98: 0.999980252

SCALE FACTOR 90: 0.999980252

SECTION: 10    TOWNSHIP: 42    RANGE: 39    QUADRANGLE: WPB 2 SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

TOTAL STATION: FITZGERAL
PHASE: DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF INDIANTOWN ROAD AND SR-710 (BEELINE HIGHWAY) GO .1 MILE NORTHWEST ON SR-710 TO A DIRT ROAD ON THE LEFT INTO THE J.W. CORBETT WILDLIFE MANAGEMENT AREA. TURN LEFT AND GO 9.9 MILES ON THE NORTH GRADE, THEN SOUTH GRADE TO TOMATO FIELD GRADE ON THE RIGHT (SLIGHTLY RAISED GRADE). TURN RIGHT AND GO 1.75 MILES WESTERLY TO THE STATION ON THE LEFT, JUST EAST OF THE CANAL.

THE STATION IS A 3 1/4” PALM BEACH COUNTY GPS BRASS DISK IN A 14 INCH CONCRETE MONUMENT FLUSH WITH THE GROUND STAMPED “FUGATE”.

THE STATION IS LOCATED 24 FEET WEST OF THE CENTER OF THE TOMATO FIELD GRADE. 38 FEET SOUTHWEST OF THE CENTER OF THE CANAL TO THE WEST, 29 FEET EASTERLY OF A 14 INCH SLASH PINE TREE ON THE EAST EDGE OF THE CANAL BERM, 75.4 FEET SOUTHWEST OF A 2 INCH PIPE RISER ADJUSTMENT ROD FOR THE NORTH CULVERT.
GPS CONTROL POINTS

NAME: G.MARK L.S.5304  GPS NO: 238  DATE CREATED 90: 05/29/1996

N90: 748430.6357  LATITUDE 90: 26°23'32.56165"N  ELEVATION 90: 00'08'20.38"
E90: 758525.8091  LONGITUDE 90: 80°41'14.32345"W

N98: 748430.7239  LATITUDE 98: 26°23'32.56252"N  ELEVATION 98: 10.958
E98: 758525.8255  LONGITUDE 98: 80°41'14.32327"W

SCALE FACTOR 90: 0.999953190  SCALE FACTOR 98: 0.999953190
CONVERGENCE 90: 00'08'20.38"  CONVERGENCE 98: 00'08'20.39"

SECTION: 31  TOWNSHIP: 47  RANGE: 37  QUADRANGLE: EVERGLADES 1 NW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 10
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY: +.03m G  ADJUSTMENT: 90

DISK: Y  DESTROYED: 

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF U.S. 27 AND COUNTY 827A SOUTH OF SOUTH BAY, GO
SOUTHEAST 15.7 MILES TO A SHELL ROAD INTO THE CANE FIELDS ON THE RIGHT AND A SMALL METAL
PUMPHOUSE. TURN RIGHT AND GO WEST 5.5 MILES TO THE WEST END OF THE SHELL CANE ROAD. TURN LEFT
AND GO SOUTH 1.5 MILES TO THE STATION ON THE RIGHT, WHERE THE ROAD TURNS LEFT BACK TO THE EAST.
THE STATION IS A YELLOW PLASTIC CAP ON A 5/8" IRON PIN (#5 ROD) STAMPED “G. MARK L.S.5304”.
THE STATION IS LOCATED ON THE POINT OF INTERSECTION OF NORTH-SOUTH AND EAST-WEST CANE ROADS,
ABOUT .2 FOOT BELOW GROUND LEVEL.

Thursday, February 18, 2010
## GPS CONTROL POINTS

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| HORIZONTAL AGENCY 90: | PBCO | HORIZONTAL ACCURACY 90: | 22 | HORIZONTAL AGENCY 98: |       |
| HORIZONTAL 90 BY: | Glenn W. Mark | HORIZONTAL 98 BY: | Glenn W. Mark | HORIZONTAL AGENCY: |       |
| HORIZONTAL 98 BY: |       | HORIZONTAL DATUM: | 83 | ADJUSTMENT: | 90 |
| VERTICAL DATUM: |       | VERTICAL 88 BY: | Glenn W. Mark |
| VERTICAL AGENCY: |       | VERTICAL 88 BY: |       |
| STATION PAIR: | GATTO | PHASE: | DESTROYED: | DISK: | Y |

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND JOG ROAD, GO WEST ON LINTON BOULEVARD 1.1 MILES TO THE ENTRANCE OF THE ADDISON RESERVE. TURN LEFT AND PROCEED SOUTH 0.2 MILES, THEN TURN LEFT AND GO EAST 0.2 MILE TO A ROAD TO THE SOUTH ON THE WEST APPROACH TO A BRIDGE, TURN RIGHT AND PROCEED SOUTH 0.2 MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GAST" SET FLUSH WITH THE GROUND.

THE STATION IS LOCATED 50.85 FEET EAST-SOUTHEAST OF AN X-CUT IN THE SOUTHEAST CORNER OF A CONCRETE PAD FOR A SPRINKLER CONTROL BOX. 134.2 FEET SOUTH-SOUTHWEST OF THE SOUTH CENTER OF A LARGE CULVERT AND 64.75 FEET WEST-NORTHWEST OF A NAIL AND TINTAB ON THE SOUTH SIDE OF A WOODEN POWER POLE.
GPS CONTROL POINTS

NAME: GATTO
GPS NO: 342
DATE CREATED 90: 04/03/1995
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 763501.7086
E90: 928321.9911
LATITUDE 90: 26°25'54.35222"N
LONGITUDE 90: 80°10'06.05834"W
N98:
E98:
LATITUDE 98:
LONGITUDE 98:

SCALE FACTOR 90: 1.000026103
SCALE FACTOR 98:
CONVERGENCE 90:
00°22'12.77"
CONVERGENCE 98:

SECTION: 28
TOWNSHIP: 46
RANGE: 42
QUADRANGLE: UNIVERSITY PARK

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98:
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 22
HORIZONTAL ACCURACY 98:
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY:
VERTICAL 88 DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: GAST
PHASE: DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LINTON BOULEVARD AND JOG ROAD, GO WEST ON LINTON BOULEVARD 1.1 MILES TO THE ENTRANCE OF THE ADDISON RESERVE. TURN LEFT AND PROCEED SOUTH 0.2 MILE, THEN TURN RIGHT AND GO 0.3 MILE WEST, THEN SOUTH 0.15 MILE, THEN WEST TO THE STATION IMMEDIATELY ON THE RIGHT (NORTH).
THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED "GATTO".
THE STATION IS LOCATED 79.6 FEET EAST OF A FIRE HYDRANT, 56.9 FEET NORTH-NORtheast OF A CABLE BOX, 7.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF AN EAST/WEST ROAD, 25.4 FEET EAST OF A CABLE BOX, 1 FOOT NORTH OF A WITNESS SIGN/POST AND 1 FOOT SOUTHEAST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: GINGER  GPS NO: 192  DATE CREATED 90: 09/27/1993
DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 846336.5701  LATITUDE 90: 26°39’36.99185”N
E90: 889755.8123  LONGITUDE 90: 80°17’05.20696”W

ELEVATION 90:  
ELEVATION 98:  
N98:  
E98:  
LATITUDE 98:  
LONGITUDE 98:  
ELEVATION 98:  
SCALE FACTOR 90: 1.000003736  SCALE FACTOR 98:  
CONVERGENCE 90: 0°19’15.357”  CONVERGENCE 98:  

SECTION: 07  TOWNSHIP: 44  RANGE: 41  QUADRANGLE: LOXAHATCHEE

HORIZONTAL AGENCY 90:  PBCO  HORIZONTAL AGENCY 98:  
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98:  
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL ACCURACY: VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: GREENVIEW OSLE  PHASE: 
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
TO REACH THE STATION FROM THE INTERSECTION OF GREENVIEW SHORES BOULEVARD AND PADDOCK DRIVE, GO 0.15 MILE WEST ON GREENVIEW SHORES BOULEVARD TO A NORTH-SOUTH CANAL. TURN LEFT AND GO .50 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO THE STATION.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED “GINGER”.
THE STATION IS LOCATED 11.5 FEET WEST OF A WITNESS POST AND SIGN, 11.8 FEET WEST-NORTHWEST OF A POWER POLE, 31 FEET SOUTH OF A 6-FOOT HEDGE RUNNING WEST ON THE WEST SIDE OF THE CANAL ON THE NORTH PROPERTY LINE GOLF COURSE.
**GPS CONTROL POINTS**

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<td>ELEVATION 98: 11.122</td>
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| SCALE FACTOR 98: 0.999954397 | CONVERGENCE 98: 00'08'50.70"
| SECTION: 17 | TOWNSHIP: 44 | RANGE: 37 |
| QUADRANGLE: BELLE GLADE |
| HORIZONTAL 90 BY: Glenn W. Mark | HORIZONTAL DATUM: 83 |
| VERTICAL AGENCY: PBCO | VERTICAL DATUM: 88 |
| VERTICAL 88 BY: Glenn W. Mark |
| STATION PAIR: DESTROYED: PHASE: I |
| DISK: Y |

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND COUNTY ROAD 827-A JUST SOUTH OF BELLE GLADE, GO SOUTH ALONG COUNTY ROAD 827A FOR 1.7 MILES TO A FIELD ROAD AND SMALL PUMPHOUSE ON THE LEFT, THE STATION IS ON THE NORTH EDGE OF THE FIELD ROAD.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "GLADE 2 1970".

GPS CONTROL POINTS

NAME: GMARK

GPS NO: 391
DATE CREATED 90: 03/02/1998
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 948924.2170
LATITUDE 90: 26°56'29.577"N
LONGITUDE 90: 80°07'08.335"W
ELEVATION 90:

E90: 943198.3049
N98: 
LATITUDE 98: 
LONGITUDE 98: 
ELEVATION 98:

SECTION: 02
TOWNSHIP: 41
RANGE: 42
QUADRANGLE:

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 22
HORIZONTAL ACCURACY 98: 
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: BMARK
PHASE: 
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL BOULEVARD AND INDIANTOWN ROAD IN JUPITER, PROCEED EAST .45 MILE TO CENTER STREET. GO NORTHEAST ON CENTER STREET .75 MILE TO A CURVE TO THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET FLUSH IN CONCRETE AND REINFORCED WITH 2 5/8 REBARS STAMPED "GMARK".

THE STATION IS LOCATED ON THE NORTH SIDE OF THE CURVE ON CENTER STREET, 18 FEET NORTH OF THE BACK OF THE SIDEWALK, 1.5 FEET NORTH OF A GUARDRAIL, 5 FEET NORTH OF A WITNESS SIGN AND POST, 22.2 FEET X-CUT SOUTHWEST IN TOP OF CURB, 13.3 X-CUT SOUTH OF STATION, 28.2 FEET NORTHWEST OF NAIL AND TIN TAB IN EDGE OF PAVEMENT AND IS LOCATED NEAR R/W ADDRESS 5585 EAST OF DRIVEWAY.
## GPS CONTROL POINTS

**NAME:** GOODLOE A-1  
**GPS NO:** 19  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010

### N90: 847224.4866  
**LATITUDE 90:** 26°39'51.24417"N  
**LONGITUDE 90:** 80°42'58.02310"W  
**ELEVATION 90:**

### E90: 748877.5475  
**LATITUDE 90:** 26°39'51.24417"N  
**LONGITUDE 90:** 80°42'58.02310"W  
**ELEVATION 90:**

### N98: 847224.5431  
**LATITUDE 98:** 26°39'51.24473"N  
**LONGITUDE 98:** 80°42'58.02352"W  
**ELEVATION 98:**

### E98: 748877.5091  
**LATITUDE 98:** 26°39'51.24473"N  
**LONGITUDE 98:** 80°42'58.02352"W  
**ELEVATION 98:**

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<th>RANGE</th>
<th>QUADRANGLE</th>
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<td>36</td>
<td>BELLE GLADE</td>
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**SCALE FACTOR 90:** 0.999951031  
**CONVERGENCE 90:** 00°07'38.62"

**SCALE FACTOR 98:** 0.999951031  
**CONVERGENCE 98:** 00°07'38.62"

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:**  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED:  
**PHASE:** I  
**DISK:** Y

**STATUS 2009:** EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF OLD STATE ROAD 80 AND STATE ROAD 27 IN THE NORTH MEDIAN.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN THE CONCRETE MEDIAN STAMPED "GOODLOE A-1".

THE STATION IS LOCATED 9.2 FEET NORTH OF THE SOUTH END OF SAID MEDIAN, 2.5 FEET NORTH OF A CONCRETE POWER POLE AND 2.9 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE NORTHBOUND LANES OF STATE ROAD 27.
GPS CONTROL POINTS

NAME: GOODLOE A-1 ECC  
GPS NO: 132  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 847189.0973  
LATITUDE 90: 26°39'50.86512"N  
ELEVATION 90: 19.259

E90: 750165.4537  
LONGITUDE 90: 80°42'43.82719"W

N98: 847189.1537  
LATITUDE 98: 26°39'50.86568"N  
ELEVATION 98: 19.291

E98: 750165.4153  
LONGITUDE 98: 80°42'43.82761"W

SCALE FACTOR 90: 0.999951307  
CONVERGENCE 90: 00°07'44.99"

SCALE FACTOR 98: 0.999951307  
CONVERGENCE 98: 00°07'45.00"

SECTION: 13  
TOWNSHIP: 44  
RANGE: 36  
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 10

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL ACCURACY: +.03m G  
VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED:  
PHASE: I  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND STATE ROAD 80 IN SOUTH BAY, GO EAST ON STATE ROAD 80 FOR 0.23 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PK NAIL SET IN THE CRACK OF A SIDEWALK.
GPS CONTROL POINTS

NAME: GOODMAN
GPS NO: 372
DATE CREATED 90: 04/28/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 942992.7548
E90: 854557.7879
LATITUDE 90: 26°55'36.00916"N
LONGITUDE 90: 80°23'28.06293"W
N98: 
E98: 
LATITUDE 98: 
LONGITUDE 98: 
ELEVATION 98: 
ELEVATION 90: 
SCALE FACTOR 90: 0.999986301
SCALE FACTOR 98: 
CONVERGENCE 90: 0°16'32.648"
CONVERGENCE 98: 
SECTION: 12
TOWNSHIP: 41
RANGE: 39
QUADRANGLE: WPB 2 NW
HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 
VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: BARNETT
PHASE: 
DESTROYED: 
DISK: Y
G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT AND WHITNEY ROAD AND BEELINE HIGHWAY, PROCEED 4.9 MILES TO THE WEST TO A DIRT ROAD TO THE SOUTH, THE NORTH ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE SOUTH, OVER RAILROAD TRACKS, TO THE GATE. FROM THE GATE GO 2.71 MILES ALONG A SHELL ROAD TO THE STATION IN THE CENTER OF THE ROAD JUST PAST A CURVE TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISC STAMPED "GOODMAN" AND SET IN THE TOP OF A ROUND CONCRETE MONUMENT APPROXIMATELY 1.0 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED 76.5 FEET WEST OF A NAIL AND TIN TAB SET IN THE NORTH SIDE OF AN 8 INCH PINE, 26 FEET SOUTHEAST OF A NAIL AND TIN TAB SET IN THE NORTHEAST OF A 12 INCH PINE WITH A CURVED TRUNK, 68 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO CAMP AREA C, AND 15.6 FEET EAST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: GRADE  GPS NO: 51  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 877463.3707  LATITUDE 90: 26°44'50.28563"N
E90: 766983.0034  LONGITUDE 90: 80°39'37.55658"W

ELEVATION 90: 16.535

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND STATE ROAD 80 (HOOKER HIGHWAY),
GO NORTH 1.5 MILES ON US-441 (SR-15) TO A SHELL ROAD ON LEFT (SOUTH SIDE OF CANAL), THENCE CROSS
RAILROAD TRACKS TO STATION ON THE LEFT.
THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE
MONUMENT STAMPED "GRADE".
THE STATION IS LOCATED 19.5 FEET WEST OF THE WEST RAIL OF RAILROAD TRACKS, 71 FEET SOUTH OF SOUTH
CUT OF THE CANAL AND 44 FEET EAST OF THE CENTERLINE OF A SHELL ROAD (NORTH-SOUTH) WITH WOOD
BRIDGE, 2.0 FEET WEST OF A METAL WITNESS POST.

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SECTION: 08  TOWNSHIP: 43  RANGE: 37  QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

SCALE FACTOR 90: 0.999955256  SCALE FACTOR 98: 0.999955256
CONVERGENCE 90: 00'09'10.17"  CONVERGENCE 98: 00'09'10.17"

STATUS 2009: EXISTING

DATE TO INTERNET: 01/01/2010

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: GRANDY

GPS NO: 384
DATE CREATED 90: 10/21/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 805341.8270
LATITUDE 90: 26°32'48.62701"N
E90: 929506.2020
LONGITUDE 90: 80°09'50.03630"W

ELEVATION 90:

N98: LATTITUDE 98:
E98: LONGITUDE 98:
ELEVATION 98:
ELEVATION 90:

SCALE FACTOR 90: 1.00026842
SCALE FACTOR 98:
CONVERGENCE 90: 0°22'25.318"
CONVERGENCE 98:

SECTION: 16
TOWNSHIP: 45
RANGE: 42
QUADRANGLE: GREENACRES CITY

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98:
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND GATEWAY BOULEVARD IN BOYNTON BEACH, GO WEST 1.0 MILE ON GATEWAY TO HAGEN RANCH ROAD AND THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISC SET FLUSH IN CONCRETE REINFORCED WITH 2 5/8" REBARS, STAMPED "GRANDY".
THE STATION IS LOCATED 96 FEET NORTH OF THE CENTER OF GATEWAY BOULEVARD, 36 FEET EAST OF THE CENTER OF HAGEN RANCH ROAD, 2.6 FEET EAST OF BACK OF A CONCRETE SIDEWALK, OPPOSITE A CATCH BASIN, 15.8 FEET NORTHWEST OF THE NORTHWEST CORNER OF A TRAFFIC CONTROL BOX SLAB, AND 1 FOOT WEST OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: GRANT

GPS NO: 1012
DATE CREATED 90: 04/19/1993
DATE CREATED 98: 11/19/1998
DATE TO INTERNET: 01/01/2010

N90: 872269.5809
E90: 946562.1226
LATITUDE 90: 26°43'50.26618"N
LONGITUDE 90: 80°06'37.10630"W
ELEVATION 90: MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND MILITARY TRAIL IN WEST PALM BEACH, GO 1.6 MILES NORTH ON MILITARY TRAIL TO A CANAL AND THE STATION ON THE LEFT. THE STATION IS A US COAST AND GEODETIC SURVEY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.2 FEET BELOW THE GROUND, STAMPED "GRANT 1970".

THE STATION IS LOCATED 13.2 FEET WEST OF A GUARDRAIL, 49.5 FEET NORTH-NORTHWEST OF THE CENTER WALL OF A DOUBLE BOX CULVERT, 56.0 FEET SOUTH-SOUTHEAST OF THE NORTHEAST CORNER OF A CONCRETE SIGN "THE PALM CLUB WEST", 12.6 FEET SOUTH OF A GEODETIC WITNESS SIGN AND POST, AND 2.7 FEET NORTHEAST OF A COUNTY WITNESS SIGN AND POST.

SECTION: 13
TOWNSHIP: 43
RANGE: 42
QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: NGS
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
VERTICAL AGENCY: Glenn W. Mark
VERTICAL ACCURACY: 88 BY: Glenn W. Mark
VERTICAL DATUM: 88
DISK: Y
DESTROYED: 90/98

SCALE FACTOR 90: 1.000037863
CONVERGENCE 90: 00°24'00.74"

SCALE FACTOR 98: 1.000037863
CONVERGENCE 98: 0°24'00.744"

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
GPS CONTROL POINTS

NAME: GRATE
GPS NO: 385
DATE CREATED 90: 10/21/1997
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 803838.3178
LATITUDE 90: 26°32'33.72654"N
E90: 929677.1547
LONGITUDE 90: 80°09'48.26200"W

ELEVATION 90:

N98:
LATITUDE 98:
E98:
LONGITUDE 98:

ELEVATION 98:

SCALE FACTOR 90: 1.000026949
CONVERGENCE 90: 0°22'25.917"
SCALE FACTOR 98:
CONVERGENCE 98:

SECTION: 16
TOWNSHIP: 45
RANGE: 42
QUADRANGLE: GREENACRES CITY

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98:
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF JOG ROAD AND GATEWAY BOULEVARD, PROCEED WEST ON GATEWAY BOULEVARD 1.0 MILES TO HAGEN RANCH ROAD. TURN LEFT AND PROCEED SOUTH 0.25 MILES TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISC STAMPED "GRATE", SET FLUSH IN CONCRETE REINFORCED WITH 2.5/8" REBARS.
THE STATION IS LOCATED 43 FEET EAST OF THE CENTER OF HAGEN RANCH ROAD, 39 FEET NORTH OF THE TOP OF BANK OF A CANAL, 25 FEET NORTH OF WOOD POWER POLE #52278, 2.6 FEET EAST OF BACK OF SIDEWALK, 9 FEET NORTH OF THE SOUTH END OF SIDEWALK AND 1 FOOT WEST OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: GRAVEL
GPS NO: 287 DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 885512.8533 LATITUDE 90: 26°46'09.12827"N
E90: 796279.0298 LONGITUDE 90: 80°34'14.09152"W

ELEVATION 90: 10.466

N98: 885512.8540 LATITUDE 98: 26°46'09.12828"N
E98: 796278.9071 LONGITUDE 98: 80°34'14.09287"W

ELEVATION 98: 10.433

SCALE FACTOR 90: 0.999963684 CONVERGENCE 90: 0°11'36.284"
SCALE FACTOR 98: 0.999963684 CONVERGENCE 98: 0°11'36.28"`

SECTION: 31 TOWNSHIP: 42 RANGE: 38 QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10 HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO HORIZONTAL DATUM: 83 ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G VERTICAL DATUM: 88 VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: CONCRETE PHASE: II DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND HATTON HIGHWAY, GO NORTH 2.9 MILES ON HATTON HIGHWAY TO WHERE HATTON HIGHWAY TURNS EAST. TURN LEFT AND GO 100 FEET NORTHWEST, THEN BEAR LEFT AND GO WEST ONE MILE ON THE NORTH SIDE OF THE WESTERLY CANE CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GRAVEL".

THE STATION IS LOCATED 44.5 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTHERLY EXTENSION OF THE CENTER OF THE CANAL RUNNING SOUTH AND THE WITNESS POST IS ON THE CUT OF THE CANAL AT THE WATERS EDGE.
GPS CONTROL POINTS

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
THE STATION IS ON THE SOUTH SIDE OF THE INTERSECTION OF GREENVIEW SHORES AND OSLEY FARMS ROAD. THE STATION IS BETWEEN THE SOUTH BIKE PATH AND CURB. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GREENVIEW OSLEY". THE STATION IS LOCATED 43.3 FEET NORTHWEST OF A POWER POLE WITH WITNESS SIGN ATTACHED, 21.5 FEET EAST OF THE WEST EDGE OF SHELL OF OSLEY FARMS ROAD, RUNNING NORTH, 67 FEET NORTHWEST OF THE BASE OF A GUY WIRE.
### GPS CONTROL POINTS

**NAME:** GRID  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<th>DATE CREATED 98</th>
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<td>776605.7011</td>
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<td>14.042</td>
<td>6/11/1998</td>
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**SCALE FACTOR 90:** 0.999957807  
**CONVERGENCE 90:** 00°10'00.50"  
**SCALE FACTOR 98:** 0.999957807  
**CONVERGENCE 98:** 00°10'00.50"

**SECTION:** 04  
**TOWNSHIP:** 42  
**RANGE:** 37  
**QUADRANGLE:** PAHOKEE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED: Y  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-98 AND US-441 (SR-15) WITH A FLASHING SIGNAL LIGHT, GO SOUTHERLY ALONG US-441 (SR-15) 1.2 MILES TO THE ENTRANCE TO THE US SUGAR CORPORATION (BRYANT MILL) ON THE LEFT, GO EAST (LEFT) ALONG THE ENTRANCE ROAD THRU THE MANNED GUARD SHACK 0.75 MILE TO THE STATION ON THE LEFT.  
THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "GRID".  
THE STATION IS LOCATED 14.8 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE ROAD, 58.0 FEET NORTHWEST OF A RAILROAD TRACK SWITCH, 60.8 FEET NORTHEAST OF A RAILROAD TRACK SWITCH AND 5.7 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: GRIME

GPS NO: 277
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 795778.5918
E90: 754811.5002
LATITUDE 90: 26°31'21.59085"N
LONGITUDE 90: 80°41'53.94895"W
ELEVATION 90: 11.68

N98: 795778.6601
E98: 754811.4920
LATITUDE 98: 26°31'21.59152"N
LONGITUDE 98: 80°41'53.94903"W
ELEVATION 98: 11.68

SCALE FACTOR 90: 0.999952333
SCALE FACTOR 98: 0.999952333
CONVERGENCE 90: 0°08'04.981"
CONVERGENCE 98: 0°08'04.98"

SECTION: 36
TOWNSHIP: 45
RANGE: 36
QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DIRT
PHASE: II
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH ON US-27 6.7 MILES. TURN RIGHT AT THE PUMPHOUSE AND GO 1.1 MILES WEST ON THE NORTH SHELL ROAD TO THE WESTERLY CANAL. TURN RIGHT AND GO NORTH .2 MILE ON THE EAST SIDE OF THE NORTH-SOUTH CANAL ON A SHELL ROAD TO THE STATION ON THE WEST EDGE OF THE ROAD AT THE SECOND DITCH NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "GRIME".

THE STATION IS LOCATED 24 FEET NORTH OF THE CENTER OF A DITCH TO THE EAST, 26.6 FEET NORTHEAST OF THE WEST END OF A 24 INCH CULVERT FOR THE DITCH AND 5.9 FEET SOUTHEAST OF A WITNESS POST AND SIGN ON THE CUT OF A CANAL.
GPS CONTROL POINTS

NAME: GUIDE  
GPS NO: 103  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 763103.0594  
E90: 694660.1855  
LATITUDE 90: 26°25'58.93805"N  
LONGITUDE 90: 80°52'56.52481"W  
ELEVATION 90: 10.925

N98: 763103.1227  
E98: 694660.1815  
LATITUDE 98: 26°25'58.93868"N  
LONGITUDE 98: 80°52'56.52485"W  
ELEVATION 98: 10.925

SCALE FACTOR 90: 0.999942875  
SCALE FACTOR 98: 0.999942875  
CONVERGENCE 90: 00°03'08.51"

CONVERGENCE 98: 00°03'08.51"

SECTION: 31  
TOWNSHIP: 46  
RANGE: 35  
QUADRANGLE: EVERGLADES 2 NW

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL ACCURACY: +.03m G  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: TOUR  
PHASE: I  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 (SR-25) AND STATE ROAD 827; GO SOUTH ON US-27 (SR-25) FOR 2.0 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO OKEELANTA SUGAR CORPORATION); GO WEST (RIGHT) ALONG PAVED ENTRANCE ROAD (THRU GUARD HOUSE) FOR 2.3 MILES; GO SOUTH (LEFT) CROSS CANAL THEN GO WEST (RIGHT) CONTINUING ALONG PAVED ROAD FOR 1.4 MILES TO A PAVED ROAD ON THE LEFT; GO SOUTH (LEFT) ALONG PAVED ROAD FOR 1.0 MILE (CROSSING RAILROAD TRACKS) TO A PAVED ROAD ON THE RIGHT; GO WEST (RIGHT) ALONG PAVED ROAD FOR 9.0 MILES TO A PAVED ROAD ON THE LEFT; GO SOUTH (LEFT) ALONG PAVED ROAD THEN SHELL ROAD (ALONG WEST SIDE OF ADAMS GROVES - DO NOT GO IN ADAMS GROVES) FOR 8.0 MILES TO A SHELL ROAD ON THE LEFT; GO EAST (LEFT) ALONG SHELL ROAD FOR 2.0 MILES TO END AND SHELL ROAD ON THE RIGHT; GO SOUTH (RIGHT) ALONG SHELL ROAD (RUNNING ALONG THE WEST SIDE OF THE EVERGLADES) FOR 1.0 MILE TO END AND STATION ON THE LEFT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "GUIDE".

THE STATION IS LOCATED IN THE CENTERLINE OF A SHELL ROAD TO THE WEST AND A CANAL TO THE NORTH, 21.5 FEET EAST OF THE CENTERLINE OF A SHELL ROAD TO THE NORTH; 58.6 FEET NORTHEAST OF THE NORTHWEST CORNER OF HUNTING PLATFORM, 20.6 FEET SOUTHEAST OF THE SOUTH CORNER OF A CULVERT RISER AND 19.4 FEET NORTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: GWM
GPS NO: 308
DATE CREATED 90: 01/12/1995
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010

N90: 798527.6552
LATITUDE 90: 26°31'41.14358"N
E90: 929534.7672
LONGITUDE 90: 80°09'50.21096"W

ELEVATION 90:

MEMO
THE POINT IS AT THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND HAGEN RANCH ROAD, ON THE CENTERLINE OF HAGEN RANCH ROAD AND 4 FEET NORTH OF THE NORTH EDGE OF THE NORTH EASTBOUND LANE.

SECTION: 21
TOWNSHIP: 45
RANGE: 42
QUADRANGLE: GREENACRES CITY

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 22
HORIZONTAL ACCURACY 98:
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY:
VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY:
VERTICAL DATUM:

SCALE FACTOR 90: 1.000026860
SCALE FACTOR 98:

CONVERGENCE 90: 00°22'24.35"
CONVERGENCE 98:

STATION PAIR:
PHASE:
DESTROYED: Y
DISK: Y

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
THE POINT IS AT THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND HAGEN RANCH ROAD, ON THE CENTERLINE OF HAGEN RANCH ROAD AND 4 FEET NORTH OF THE NORTH EDGE OF THE NORTH EASTBOUND LANE.

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: HARBOUR  GPS NO: 140  DATE CREATED 90: 07/18/1993

N90: 883858.3033  LATITUDE 90: 26°38'12.75981"N  DATE CREATED 98:
E90: 970142.2201  LONGITUDE 90: 80°02'19.87732"W

DATE TO INTERNET: 01/01/2010

ELEVATION 90:

N98:  LATITUDE 98:  ELEVATION 98:
E98:  LONGITUDE 98:  ELEVATION 98:

SCALE FACTOR 90: 1.000054205  CONVERGENCE 90: 00°25'51.41"
SCALE FACTOR 98:  CONVERGENCE 98:

SECTION: 14  TOWNSHIP: 44  RANGE: 43  QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98:  HORIZONTAL ACCURACY 98:
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY:  HORIZONTAL DATUM: 83  ADJUSTMENT: 90
VERTICAL ACCURACY:  VERTICAL DATUM:  VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: NE 21/44/43  PHASE: DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAYS 1 AND 98 (SOUTH DIXIE HIGHWAY AND SOUTHERN BOULEVARD) IN WEST PALM BEACH, GO EAST ON SOUTHERN BOULEVARD FOR 1.0 MILE CROSSING LAKE WORTH BRIDGES TO THE JUNCTION OF U.S. HIGHWAY A1A. TURN RIGHT AND GO SOUTH ON U.S. HIGHWAY A1A FOR 2.8 MILES TO THE HARBOUR HOUSE APARTMENT BUILDING ON THE LEFT AND THE STATION ON TOP OF THE NORTHWEST WING OF THE BUILDING AS DESCRIBED.


THE STATION IS LOCATED ABOUT 6 MILES SOUTHEAST OF WEST PALM BEACH, 3 MILES NORTH OF SOUTH PALM BEACH, 3 MILES SOUTHEAST OF THE JUNCTION OF U.S. HIGHWAYS 98 AND 1 IN WEST PALM BEACH, 1 1/2 MILES NORTHEAST OF LAKE WORTH AND ON U.S. HIGHWAY A1A ON TOP OF THE HARBOUR HOUSE APARTMENT BUILDING.
GPS CONTROL POINTS

NAME: HART 1942
GPS NO: 96
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 859641.2138
E90: 719315.6644
LATITUDE 90: 26°41'54.76572"N
LONGITUDE 90: 80°48'23.68234"W
ELEVATION 90: 41.46

N98: 859641.2541
E98: 719315.6368
LATITUDE 98: 26°41'54.76612"N
LONGITUDE 98: 80°48'23.68265"W
ELEVATION 98: 41.46

SCALE FACTOR 90: 0.999945749
SCALE FACTOR 98: 0.999945749
CONVERGENCE 90: 00°05'12.85"
CONVERGENCE 98: 00°05'12.85"

SECTION: 36
TOWNSHIP: 43
RANGE: 35
QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: NGS
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 ACCURACY: 20
HORIZONTAL 98 ACCURACY: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: NGS
VERTICAL 90 ACCURACY: 10
VERTICAL DATUM: 88
VERTICAL 98 ACCURACY: 10
VERTICAL 98 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND STATE ROAD 80 PROCEED NORTH ON US-27/80 FOR 7.65 MILES TO A SHELLROCK ROAD JUST BEFORE THE MIAMI CANAL TO THE NORTH. GO NORTH APPROXIMATELY 0.10 MILE TO A LOCKED GATE ON THE EAST SIDE OF DRAINAGE LOCK COMPOUND S-354. THE GATE CAN BE ENTERED BY PULLING THE GATE POST WITHOUT THE "U" CONNECTING BAR OUTWARD. OTHERWISE ACCESS MUST BE OBTAINED THROUGH THE GATES AND BUILDINGS ON THE OTHER SIDE OF THE CANAL.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN THE CONCRETE ROOF OF A SMALL BUILDING DIRECTLY NEXT TO THE EAST SIDE OF THE MIAMI RIVER AT THE LOCK.

THE STATION IS LOCATED 6.5 FEET NORTHEAST OF A "U" TYPE/VENTILATION PIPE ON THE SOUTHWEST CORNER ROOF, 48.2 FEET NORTHWEST OF A LIGHTPOLE AND 16.0 FEET SOUTHWEST OF THE TOP END OF AN ALUMINUM HANDRAIL ALONG STEPS LEADING TO ACCESS TO THE TOP OF THE BUILDING.
GPS CONTROL POINTS

NAME: HATTON

GPS NO: 121
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 870063.9377
E90: 801584.6468
LATITUDE 90: 26°43'35.94782"N
LONGITUDE 90: 80°33'16.15071"W
ELEVATION 90: 11.253

N98: 870063.9328
E98: 801584.5277
LATITUDE 98: 26°43'35.94778"N
ELEVATION 98: 11.253

SCALE FACTOR 90: 0.999965421
SCALE FACTOR 98: 0.999965421
CONVERGENCE 90: 00°12'01.31"
CONVERGENCE 98: 00°12'01.32"

SECTION: 17 TOWNSHIP: 43 RANGE: 38 QUADRANGLE: SIX MILE BEND

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County
Engineer.

MEMO

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF NEW STATE ROAD 80 AND
HATTON HIGHWAY EAST OF BELLE GLADE.
THE STATION IS A BRASS U.S. COAST AND GEOETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT.
THE STATION IS LOCATED 13.2 FEET WEST OF WEST EDGE OF HATTON HIGHWAY, 165.6 FEET NORTH OF A STOP
SIGN, 63.43 FEET NORTHWEST OF A PK NAIL AND WASHER IN CENTER OF A 1'x 8' WHITE CROSS AERIAL CONTROL
TARGET, AND 20.5 FEET EAST OF A FIBERGLASS NOAA WITNESS POST.
NAME: HAULOVER#3 RM#2

GPS NO: 177  DATE CREATED 90: 08/18/1993

DATE CREATED 98:

DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 805160.5780  LATITUDE 90: 26°32'44.07832"N
E90: 969251.8574  LONGITUDE 90: 80°02'32.42547"W

ELEVATION 90:

N98:  LATITUDE 98:  
E98:  LONGITUDE 98:  

ELEVATION 98:

SCALE FACTOR 90: 1.000048913  CONVERGENCE 90: 00°25'11.38"

SCALE FACTOR 98:  
CONVERGENCE 98:  

SECTION: 15  TOWNSHIP: 45  RANGE: 43  QUADRANGLE: LAKE WORTH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98:  
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL DATUM: 83  ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 

STATION PAIR:  DESTROYED:  DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

SEE NGS WEBSITE FOR DETAILED DESCRIPTION
GPS CONTROL POINTS

NAME: HAWAII

GPS NO: 557
DATE CREATED 90: 9/16/1999
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 
LATITUDE 90: 
E90: 
LONGITUDE 90: 

ELEVATION 90: 

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND US 441, GO EAST ON BOYNTON BEACH BOULEVARD 1.0 MILE TO LYONS ROAD, THEN GO LEFT (NORTH) ON LYONS ROAD 2.0 MILES TO THE END OF THE ROAD AND THE STATION ON THE RIGHT (EAST).

THE STATION IS A PK NAIL AND SQUARE ALUMINUM WASHER SET IN A CONCRETE SIDEWALK STAMPED HAWAII. THE STATION IS LOCATED 17.2 FEET SOUTHWEST OF A FIRE HYDRANT, 28.5 FEET EAST OF THE CENTER OF ASPHALT, 8.9 FEET SOUTH OF THE END OF WALK, 2.4 FEET WEST OF THE BACK OF WALK, AND 43.4 FEET SOUTHEAST OF A WITNESS SIGN.

Thursday, February 18, 2010
GPS CONTROL POINTS

<table>
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<tr>
<th>NAME: HEARST</th>
<th>GPS NO: 556</th>
<th>DATE CREATED 90:</th>
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<td>E90:</td>
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<td>N98: 809145.7075</td>
<td>LATITUDE 98: 26°33'27.0060&quot;N</td>
<td>01/01/2010</td>
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<td>E98: 918309.2385</td>
<td>LONGITUDE 98: 80°11'53.0632&quot;W</td>
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<td>CONVERGENCE 98: 0°21'30.806&quot;</td>
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<td>SECTION: 18</td>
<td>TOWNSHIP: 45</td>
<td>RANGE: 42</td>
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<td>RANGE: 42</td>
<td>QUADRANGLE:</td>
<td></td>
</tr>
<tr>
<td>HORIZONTAL AGENCY 90: PBCO</td>
<td>HORIZONTAL AGENCY 98:</td>
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<tr>
<td>HORIZONTAL 90 BY: Glenn W. Mark</td>
<td>HORIZONTAL 98 BY: Glenn W. Mark</td>
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<td>VERTICAL AGENCY:</td>
<td>HORIZONTAL DATUM: 83</td>
<td>ADJUSTMENT: 90/98</td>
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<td>STATION PAIR: HAWAII</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US 441 AND BOYNTON BEACH BOULEVARD, GO NORTH 2.3 MILES TO A CONCRETE BRIDGE ON THE RIGHT NEAR A RED BARN. GO EAST ACROSS THE BRIDGE THEN RIGHT (SOUTH) ALONG THE EAST EDGE OF CANAL 0.2 MILE TO THE END OF A WOOD FENCE AND INTERSECTION OF AN EAST-WEST CANAL. GO LEFT (EAST) ALONG THE NORTH SIDE OF THE CANAL AND SOUTH SIDE OF FARM FIELDS AND A DITCH FOR 0.45 MILES TO THE STATION ON THE LEFT.

THE STATION IS A NUMBER 5 IRON ROD AND ALUMINUM CAP STAMPED HEARST.

THE STATION IS LOCATED 29 FEET NORTH OF CANAL TOP OF BANK, 13 FEET SOUTH OF DITCH TOP OF BANK, 29.3 FEET SOUTHEAST FROM THE CENTER OF A CULVERT AND FOOTBRIDGE, 41 FEET NORTHEAST OF A CULVERT IN THE CANAL AND 4.0 FEET SOUTH OF A WITNESS SIGN.
GPS CONTROL POINTS

NAME: HERR

GPS NO: 94
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 827454.0679
LATITUDE 90: 26°36'35.4371"N
E90: 750491.2375
LONGITUDE 90: 80°42'40.72745"W

ELEVATION 90: 18.241

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827; GO EAST ON COUNTY ROAD 827 FOR 0.05 MILE TO A BRIDGE CROSSING OVER THE NORTH NEW RIVER CANAL (L-18) AND THE STATION ON THE RIGHT (SOUTH OF SOUTH BAY).
THE STATION IS A BRASS PALM BEACH COUNTY SURVEY STATION DISK SET IN THE SOUTHWEST CORNER OF A CONCRETE BRIDGE STAMPED "HERR".
THE STATION IS LOCATED 18.4 FEET EAST OF THE SOUTHWEST CORNER OF THE BRIDGE, 12.0 FEET SOUTH OF THE CENTERLINE OF THE COUNTY ROAD 827 BRIDGE, 2.43 FEET NORTH OF THE NORTH EDGE OF THE SOUTH WALKOVER, 76.0 FEET SOUTH, SOUTHEAST OF A WOODEN POWER POLE AND 32.6 FEET WEST OF THE WEST END OF A METAL BRIDGE GRATE.

SECTION: 35
TOWNSHIP: 44
RANGE: 36
QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: HIMM
PHASE: I
DESTROYED: DISK: Y

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827; GO EAST ON COUNTY ROAD 827 FOR 0.05 MILE TO A BRIDGE CROSSING OVER THE NORTH NEW RIVER CANAL (L-18) AND THE STATION ON THE RIGHT (SOUTH OF SOUTH BAY).
THE STATION IS A BRASS PALM BEACH COUNTY SURVEY STATION DISK SET IN THE SOUTHWEST CORNER OF A CONCRETE BRIDGE STAMPED "HERR".
THE STATION IS LOCATED 18.4 FEET EAST OF THE SOUTHWEST CORNER OF THE BRIDGE, 12.0 FEET SOUTH OF THE CENTERLINE OF THE COUNTY ROAD 827 BRIDGE, 2.43 FEET NORTH OF THE NORTH EDGE OF THE SOUTH WALKOVER, 76.0 FEET SOUTH, SOUTHEAST OF A WOODEN POWER POLE AND 32.6 FEET WEST OF THE WEST END OF A METAL BRIDGE GRATE.
GPS CONTROL POINTS

**NAME:** HEVER

**GPS NO:** 2004

**DATE CREATED 90:** 11/12/2003

**DATE CREATED 98:**

**DATE TO INTERNET:** 01/01/2010

**STATUS 2009:** EXISTING

**N90:**

**LATITUDE 90:**

**LONGITUDE 90:**

**E90:**

**ELEVATION 90:**

**N98:**

**LATITUDE 98:**

**LONGITUDE 98:**

**ELEVATION 98:**

**SCALE FACTOR 90:**

**SCALE FACTOR 98:**

**SECTION:** 16

**TOWNSHIP:** 46

**RANGE:** 42

**QUADRANGLE:**

**DATE CREATED 98:**

**LATITUDE 98:**

**LONGITUDE 98:**

**HORIZONTAL AGENCY 90:** PBCO

**HORIZONTAL AGENCY 98:**

**HORIZONTAL 90 BY:** Glenn W. Mark

**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:**

**VERTICAL 88 BY:** Glenn W. Mark

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

**CONVERGENCE 90:**

**CONVERGENCE 98:** 0°22′22.488″

**SCALE FACTOR 98:** 1.000027066

**CONVERGENCE 98:**

**ADJUSTMENT:** 90/98

**HORIZONTAL DATUM:** 83

**VERTICAL DATUM:**

**VERTICAL DATUM:**

**VERTICAL 88 BY:**

**DISK:** Y

**PHASE:**

**DESTROYED:**

**STATUS 2009:**

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS LOCATED AT THE INTERSECTION OF HAGEN RANCH ROAD AND LAKE IDA ROAD, IN THE SOUTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED HEVER.

THE STATION IS LOCATED 10.0 FEET SOUTH-SOUTHEAST OF THE CENTER OF A SEWER MANHOLE, 4.0 FEET SOUTHWEST OF A PK NAIL AND STAINLESS STEEL WASHER IN THE SIDEWALK, 12.3 FEET SOUTHEAST OF A SEWER VALVE, AND 39.9 FEET SOUTH-SOUTHEAST OF A WITNESS SIGN ON THE SOUTH FACE OF A WOOD POWER POLE.
GPS CONTROL POINTS

NAME: HIATUS  
GPS NO: 115  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010

N90: 777244.5899  
E90: 773013.7404  
LATITUDE 90: 26°28′17.56625″N  
LONGITUDE 90: 80°38′34.11798″W  
ELEVATION 90: 15.518

N98: 777244.6210  
E98: 773013.7145  
LATITUDE 98: 26°28′17.56656″N  
LONGITUDE 98: 80°38′34.11827″W  
ELEVATION 98: 15.518

SECTIONS: 04  
TOWNSHIP: 46  
RANGE: 37  
QUADRANGLE: EVERGLADES 1 NW

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +0.03m  
SCALE FACTOR 90: 0.999956831  
SCALE FACTOR 98: 0.999956831  
CONVERGENCE 90: 00′09″33.19″  
CONVERGENCE 98: 00′09″33.19″

STATUS 2009: EXISTING

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 27 AND COUNTY ROAD 827 PROCEED SOUTH 11.0 MILES TO A BRIDGE ON THE LEFT. CROSS THE BRIDGE, WHICH LEADS TO A LARGE PUMPHOUSE AND A SMALL COMPOUND OF BUILDINGS TO THE STATION IMMEDIATELY ON THE LEFT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED “HIATUS”.

THE STATION IS LOCATED 31.0 FEET NORTH OF THE CENTERLINE OF THE BRIDGE, 33.0 FEET NORTHEAST OF THE NORTHEAST CORNER OF THE BRIDGE, 19 FEET WEST OF THE CENTERLINE OF A NORTH/SOUTH LEVEE ROAD (TO THE SOUTH), 114 FEET WEST OF THE NORTHWEST CORNER OF A SLAB FOR A GUARDHOUSE, AND 2.0 FEET SOUTHEAST OF A WITNESS SIGN/POST.
## GPS CONTROL POINTS

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<tr>
<th>NAME</th>
<th>GPS NO</th>
<th>DATE CREATED 90:</th>
<th>DATE CREATED 98:</th>
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<td>E90</td>
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| SCALE FACTOR 90: | 0.999972479 | CONVERGENCE 90: | 00°13'32.72"   |               |              |
| SCALE FACTOR 98: | 0.999972479 | CONVERGENCE 98: | 00°13'32.73"   |               |              |

| SECTION: | 24 | TOWNSHIP: | 45 | RANGE: | 38 | QUADRANGLE: | LOXAHATCHEE SW |

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<th>NGS</th>
<th>HORIZONTAL AGENCY 98:</th>
<th>PBCO</th>
<th>HORIZONTAL 90 BY:</th>
<th>Glenn W. Mark</th>
<th>HORIZONTAL 98 BY:</th>
<th>Glenn W. Mark</th>
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<th>VERTICAL ACCURACY:</th>
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<th>88</th>
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<th>Glenn W. Mark</th>
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<tr>
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<td>88</td>
<td>VERTICAL ACCURACY:</td>
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<td>VERTICAL 88 BY:</td>
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<th>DESTROYED:</th>
<th>DISK:</th>
<th>Y</th>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD SR-80); GO EAST ON STATE ROAD 880 FOR 3.9 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO MIAMI SOD COMPANY AND KING RANCH) JUST BEFORE BRIDGE OVER HILLSBORO CANAL (L-14 CANAL). GO SOUTHEASTERLY THEN SOUTHERLY ALONG PAVED ROAD FOR 9.83 MILES TO A BRIDGE AND LARGE PUMPHOUSE ON THE RIGHT. CROSS THE BRIDGE AND MAKE AN IMMEDIATE RIGHT ON A SHELL ROCK ROAD AND GO 210 FEET FROM THE CENTERLINE OF PAVED ROAD TO THE STATION ON THE LEFT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A SQUARE CONCRETE MONUMENT STAMPED "HILLSBORO".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD, 71 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE LARGE PUMPHOUSE, 23.5 FEET NORTH OF THE NORTHEAST CORNER OF AN OLD PUMPHOUSE FOUNDATION, 5 FEET EAST OF A METAL WITNESS SIGN/POST AND 7 FEET SOUTH OF ANOTHER WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: HILTON GPS  
GPS NO: 150  
DATE CREATED 90: 09/18/1996  
DATE CREATED 98: 4/26/2002

N90: 853614.7478  
E90: 958767.1668  
LATITUDE 90: 26°40'44.67195"N  
LONGITUDE 90: 80°04'24.00104"W  
DATE TO INTERNET: 01/01/2010

N98: 853614.8357  
E98: 958766.9529  
LATITUDE 98: 26°40'44.6728"N  
LONGITUDE 98: 80°04'24.0034"W  
ELEVATION 98: 11.765

SCALE FACTOR 90: 1.000046162  
SCALE FACTOR 98: 1.000046162  
CONVERGENCE 90: 00°24'57.94"  
CONVERGENCE 98: 00°24'57.94"

SECTION: 32  
TOWNSHIP: 43  
RANGE: 43  
QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 10

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

VERTICAL ACCURACY: 30  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED:  
PHASE:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF AUSTRALIAN AVENUE AND SOUTHERN BOULEVARD, PROCEED NORTH 0.3 MILE TO THE HILTON COMPLEX ON THE RIGHT. FROM THERE PROCEED TO A BREAK IN THE MEDIAN 100 FEET EAST, TURN LEFT AND PROCEED TO A LARGE PARKING LOT NORTH OF THE HILTON HOTEL. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "HILTON GPS".

THE STATION IS LOCATED 188.7 FEET SOUTHEAST OF THE NORTHWEST CORNER OF THE PARKING LOT, 107.7 FEET SOUTH OF THE SOUTH FACE OF A CONCRETE BASE FOR A LIGHTPOST, 234.8 FEET SOUTHWEST OF THE FACE OF ANOTHER LIGHTPOST BASE AND 138.4 FEET NORTH OF ANOTHER LIGHTPOST BASE.
GPS CONTROL POINTS

NAME: HIMM

GPS NO: 276

DATE CREATED 90: 06/19/1995


DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 827607.9862

E90: 753529.1665

LATITUDE 90: 26°36'36.85911"N

LONGITUDE 90: 80°42'07.25181"W

ELEVATION 90: 8.629

N98: 827608.0902

E98: 753529.1425

LATITUDE 98: 26°36'36.86014"N

LONGITUDE 98: 80°42'07.25207"W

ELEVATION 98: 8.629

SCALE FACTOR 90: 0.999952045

SCALE FACTOR 98: 0.999952045

CONVERGENCE 90: 0°08'00.507"

CONVERGENCE 98: 0°08'00.51"

SECTION: 36

TOWNSHIP: 44

RANGE: 36

QUADRANGLE: OKEELANTA

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL DATUM: 83

ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO

VERTICAL ACCURACY: +.03m G

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: HERR

PHASE: II

DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO EAST ON COUNTY ROAD 827 .6 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "HIMM".

THE STATION IS LOCATED 14 FEET WEST OF THE CENTER OF THE DITCH TO THE NORTH, 58 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF COUNTY ROAD 827 AND 3.7 FEET SOUTHWEST OF A WITNESS SIGN AND POST ON THE SOUTH CUT OF THE EAST-WEST DITCH.
GPS CONTROL POINTS

NAME: HOKEPORT 1989

GPS NO: 18
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 893712.6384
E90: 755803.7246

LATITUDE 90: 26°47'31.49422"N
LONGITUDE 90: 80°41'40.44620"W
ELEVATION 90: 14.173

N98: 893712.6384
E98: 755803.7246

LATITUDE 98: 26°47'31.49422"N
LONGITUDE 98: 80°41'40.44620"W
ELEVATION 98: 14.108

SCALE FACTOR 90: 0.999952558
CONVERGENCE 90: 00°08'15.63"
SCALE FACTOR 98: 0.999952558
CONVERGENCE 98: 00°08'15.63"

SECTION: 25
TOWNSHIP: 42
RANGE: 36
QUADRANGLE: PAHOKEE

HORIZONTAL AGENCY 90: NGS
HORIZONTAL ACCURACY 90: B
HORIZONTAL AGENCY 98: NGS
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED:PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROUTE 715 SOUTH AND U.S. HIGHWAY 441 AT THE CENTER OF PAHOKEE, GO SOUTHERLY ALONG SR-715 FOR 3.25 MILES TO THE AIRPORT ACCESS ROAD ON THE RIGHT, THEN GO RIGHT, WEST ALONG ACCESS ROAD FOR ABOUT 0.10 MILE TO THE AIRPORT OFFICE. THEN GO TO THE EAST SIDE OF OFFICE, THRU A GATE AND THEN ABOUT 0.15 MILE WESTERLY ALONG PAVED APRON AND TAXI TO THE JUNCTION OF RUNWAY 17-35, THEN GO RIGHT, NORTH ALONG THE EAST SIDE OF THE RUNWAY FOR ABOUT 0.25 MILE TO THE END OF THE RUNWAY AND THE STATION ON THE WEST SIDE OF RUNWAY 35-17. CAN ALSO BE REACHED BY GOING NORTH ALONG SR-715 FOR 8.45 MILES TO AIRPORT ACCESS ROAD ON THE LEFT FROM BELL GLADE.

THE STATION IS A FLANGED ENCASED ROD MARK INSIDE A LOGO STAMPED “HOKEPORT 1989”.
THE STATION IS LOCATED 57.4 FEET WEST OF THE WEST EDGE OF THE RUNWAY, 82.0 FEET SOUTHWEST OF THE NORTHWEST CORNER OF THE RUNWAY PAVEMENT.
GPS CONTROL POINTS

NAME: HOLLEY  GPS NO: 169  DATE CREATED 90: 07/18/1993
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 820297.2121  LATITUDE 90: 26°35'14.45294"N
E90: 962703.1156  LONGITUDE 90: 80°03'43.30955"W
N98:  LATITUDE 98: 
E98:  LONGITUDE 98: 
ELEVATION 98: 
ELEVATION 90: 

SCALE FACTOR 90: 1.000048913  CONVERGENCE 90: 00°25'11.38"
SCALE FACTOR 98:  CONVERGENCE 98: 

SECTION: 33  TOWNSHIP: 44  RANGE: 43  QUADRANGLE: LAKE WORTH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98:  HORIZONTAL ACCURACY 98: 
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 83  ADJUSTMENT: 90
VERTICAL 88 BY: 

STATION PAIR: FOCEAN  DISK: Y
PHASE: DESTROYED: 

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

THE STATION IS LOCATED APPROXIMATELY .50 MILE EAST OF I-95, ON THE NORTH SIDE OF LANTANA ROAD.
THE STATION IS A USC&G TRI-STATION SET IN CONCRETE AND STAMPED "HOLLEY 1970".
THE STATION IS LOCATED 77 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LANTANA ROAD. 43.6 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE SIGN FOR THE STATE OF FLORIDA A.G. HOLLEY COMPLEX, 100 FEET NORTHEAST OF A WOODEN POWER POLE AND IS SURROUNDED BY THREE WITNESS POSTS ON THE NORTHEAST AND WEST SIDES, TWO OF WHICH ARE FOR THE REFERENCE MARKS TO THE TRI-STATION.
GPS CONTROL POINTS

NAME: HOLSTLAW
GPS NO: 371
DATE CREATED 90: 04/28/1997
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 935170.4085
E90: 850534.0243
LATITUDE 90: 26°54'18.7338"N
LONGITUDE 90: 80°24'12.92502"W
ELEVATION 90: 

N98: 
E98: 
LATITUDE 98: 
LONGITUDE 98: 
ELEVATION 98: 

SCALE FACTOR 90: 0.999984489
SCALE FACTOR 98: 
CONVERGENCE 90: 0°16'11.613"
CONVERGENCE 98: 

SECTION: 14
TOWNSHIP: 41
RANGE: 39
QUADRANGLE: WPB 2 NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 DATUM: 
DESTROYED: 

STATION PAIR: BAIRD
PHASE: 
DISK: Y
G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SEMINOLE PRATT WHITNEY ROAD AND BEELINE HIGHWAY PROCEED 4.9 MILES WEST TO A DIRT ROAD TO THE SOUTH, THE ENTRANCE TO THE CORBETT STATE WILDLIFE MANAGEMENT AREA. GO 0.1 MILE TO THE SOUTH, OVER RAILROAD TRACKS, TO THE GATE. FROM THE GATE GO 4.5 MILES ON A SHELL ROCK ROAD TO THE SOUTH TO THE STATION NEAR THE WEST SIDE OF THE SHELL ROAD JUST BEFORE A SLIGHT CURVE TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A CONCRETE MONUMENT APPROXIMATELY 1.0 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED 18.0 FEET NORTH OF A NAIL AND TIN TAB SET IN THE EAST SIDE OF A 6 INCH PINE, 46.1 FEET NORTHWEST OF A NAIL AND TIN TAB SET IN THE NORTHEAST SIDE OF A 10 INCH CYPRESS, 8 FEET WEST OF THE CENTERLINE OF THE SHELL ROAD, AND 5.4 FEET EAST OF A WITNESS SIGN/POST.
### GPS CONTROL POINTS

**NAME:** HURRICANE 2 1970

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<td><strong>E90:</strong> 693490.7456</td>
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**ELEVATION 90:** 34.590

**N98:** 876189.7686

**E98:** 693490.7689

**ELEVATION 98:** 34.590

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<th><strong>RANGE:</strong> 35</th>
<th><strong>QUADRANGLE:</strong> LAKE HARBOR</th>
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| **SCALE FACTOR 90:** 0.999942774 | **CONVERGENCE 90:** 00°03'05.27"
| **SCALE FACTOR 98:** 0.999942774 | **CONVERGENCE 98:** 00°03'05.28"

**HORIZONTAL AGENCY 90:** NGS

**HORIZONTAL ACCURACY 90:** 10

**HORIZONTAL AGENCY 98:** PBCO

**HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 90 BY:** Glenn W. Mark

**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** NGS

**VERTICAL DATUM:** 88

**VERTICAL ACCURACY:** 10

**VERTICAL 88 BY:** Glenn W. Mark

<table>
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<th><strong>PHASE:</strong> I</th>
<th><strong>DESTROYED:</strong></th>
<th><strong>DISK:</strong> Y</th>
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</thead>
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**STATUS 2009:** EXISTING

---

**MEMO**

THE STATION IS ON THE PALM BEACH AND HENDRY COUNTY LINE ON THE LEVEE OF LAKE OKEECHOBEE ALONGSIDE SR-27.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "HURRICANE 2 1970".

THE STATION IS LOCATED 18.0 FEET NORTHEAST OF THE CENTER OF THE LEVEE, 2.0 FEET SOUTHWEST OF A METAL WITNESS POST, 63.98 FEET SOUTHEAST OF "HURRICANE 2 NO. 4" ("HURRICANE 2 NO. 4" LIES 17.0 FEET NORTHWEST OF THE CENTER OF THE LEVEE AND 2.0 FEET SOUTHWEST OF A METAL WITNESS POST AND SIGN) AND IS FLUSH WITH THE GROUND. HURRICANE 2 NO. 3 HAS BEEN DESTROYED.

---

*Thursday, February 18, 2010*
**GPS CONTROL POINTS**

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<td>E90:</td>
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<td>LONGITUDE 90: 80°17'15.48242”W</td>
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<td>N98:</td>
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<td>LATITUDE 98: 26°56'34.67596”N</td>
<td>ELEVATION 98: 23.806</td>
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<td>LONGITUDE 98: 80°17'15.48201”W</td>
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<td>Glenn W. Mark</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**


THE BENCHMARK IS A U.S. GEOLOGICAL DISK SET IN THE SOUTH END OF A CONCRETE HEADWALL (NOTED IN OUR GEOLOGICAL FILE AS 1-14-12.16).

THE STATION IS LOCATED 39.3 FEET NORTH OF THE CENTERLINE OF SR-706 AND 29.0 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD, 1 FOOT WEST OF THE WITNESS POST, 2 FEET BELOW THE SURFACE, 1 FOOT NORTHEAST OF THE GUARDRAIL.
### GPS CONTROL POINTS

**NAME:** I-95 POLICE  
**GPS NO:** 173  
**DATE CREATED 90:** 07/18/1993  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING  

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G=GPS Elevation  
10=First Order  
20=Second Order  
m=Meters  
2=0.02m Local Accuracy  
3=0.03m Local Accuracy  
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF FOREST HILL BOULEVARD AND I-95, GO SOUTH ON I-95 FOR 0.5 MILE TO THE WEST PALM BEACH CANAL BRIDGE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "I-95 POLICE".

THE STATION IS LOCATED 2.2 FEET SOUTHERLY OF THE CENTER (EAST-WEST) OF THE CONCRETE BASE OF A SIGN, "10TH AVE. N. 1 MILE", 8.4 FEET WESTERLY OF THE GUARDRAIL, 29.0 FEET NORTH OF THE NORTHWEST CORNER OF THE BRIDGE RAIL AT THE EDGE OF PAVEMENT (I-95 SOUTHBOUND) AND 1.2 FEET EASTERYL OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: ICE

GPS NO: 364
DATE CREATED 90: 06/03/1996
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 818745.3448
LATITUDE 90: 26°35'06.32743"N
E90: 837187.1337
LONGITUDE 90: 80°26'45.95057"W

ELEVATION 90:

N98:  
LATITUDE 98: 
E98:  
LONGITUDE 98: 

ELEVATION 98:

SCALE FACTOR 90: 0.999978747
SCALE FACTOR 98: 

CONVERGENCE 90: 0°14'52.412"
CONVERGENCE 98: 

SECTION: 03
TOWNSHIP: 45
RANGE: 39
QUADRANGLE: LOXAHATCHEE SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 

HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: PBCO
VERTICAL 90 BY: 
VERTICAL 98 BY: Glenn W. Mark

VERTICAL ACCURACY: +0.3m G
VERTICAL DATUM: 

STATION PAIR: IKE
PHASE: DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SR-880, GO SOUTH 0.1 MILE ACROSS THE STEEL BRIDGE. TAKE THE FIRST LEFT THEN GO EASTERNLY FOR 1.1 MILES TO AN INTERSECTION JUST BEFORE A GROUP OF PICNIC SHELTERS. TAKE THE ROAD SOUTH TO THE LOWER GATE, BE SURE TO LEAVE GATE AS FOUND, THEN CONTINUE 2.4 MILES TO THE END OF PAVEMENT AT PUMP STATION G-250. CONTINUE ON THE SHELL ROAD FOR 4.8 MILES TO PUMP STATION G-251. CROSS IN FRONT OF THE STATION THEN CONTINUE SOUTHERLY ON THE SHELL ROAD FOR 0.9 MILE TO THE STATION.
THE STATION IS A 5/8" IRON ROD AND ALUMINUM CAP STAMPED "ICE".
(MUST HAVE THE KEY, BEST LOCK KEY STAMPED W1 443)
GPS CONTROL POINTS

DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010

N90: 863031.2857  LATITUDE 90: 26°42'21.60007"N
E90: 902419.8106  LONGITUDE 90: 80°14'44.53656"W

ELEVATION 90:  
ELEVATION 98:  

N98:  
LATITUDE 98:  
E98:  
LONGITUDE 98:  

ELEVATION 98:  
ELEVATION 90:  

SCALE FACTOR 90: 1.000010703  CONVERGENCE 90: 0°20'20.421"
SCALE FACTOR 98:  
CONVERGENCE 98:  

SECTION: 27  TOWNSHIP: 43  RANGE: 41  QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 22
HORIZONTAL AGENCY 98:  
HORIZONTAL ACCURACY 98:  

HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY:  
VERTICAL ACCURACY:  
VERTICAL DATUM:  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: IOWA  PHASE:  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BLVD & "D" ROAD IN LOXAHATCHEE
GROVES, GO EAST ON OKEECHOBEE BLVD 1.75 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A PALM BEACH COUNTY BRASS DISC SET FLUSH IN CONCRETE WITH ONE 30" #5 REBAR TO
FACILITATE LOCATION VIA METAL DETECTOR AND IS STAMPED "IDAHO".
THE STATION IS LOCATED IN THE SOUTHEAST QUADRANT OF OKEECHOBEE BLVD & FOLSOM ROAD, 30.7 FEET
EAST OF THE CENTERLINE OF FOLSOM ROAD, 2.6 FEET SOUTH OF THE BACK OF SIDEWALK, AND 20.3 FEET
WESTERLY OF A STORM MANHOLE IN THE SIDEWALK.
# GPS CONTROL POINTS

**NAME:** IKE  
**GPS NO:** 363  
**DATE CREATED 90:** 06/03/1996  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

| N90: 821350.7572 | LATITUDE 90: 26°35'32.12857"N | **ELEVATION 90:** 19.258 |
| E90: 837232.5427 | LONGITUDE 90: 80°26'45.32616"W |  |

**SECTION:** 34  
**TOWNSHIP:** 44  
**RANGE:** 39  
**QUADRANGLE:** LOXAHATCHEE SW

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:**  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90

**VERTICAL AGENCY:** PBCO  
**VERTICAL 98 BY:** Glenn W. Mark

**VERTICAL ACCURACY:** +.03m G  
**DISK:** Y

**STATION PAIR:** ICE  
**PHASE:** DESTROYED

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SR-880, GO SOUTH FOR 0.1 MILE ACROSS THE STEEL BRIDGE. TAKE THE FIRST LEFT THEN GO EASTERLY FOR 1.1 MILES TO AN INTERSECTION JUST BEFORE A GROUP OF PICNIC SHELTERS. TAKE THE ROAD TO THE SOUTHWEST TO THE LOWER GATE. CONTINUE SOUTHWEST THRU THE GATE, BE SURE TO LEAVE GATE AS FOUND. CONTINUE 2.4 MILES TO THE END OF PAVEMENT AT PUMP STATION G-250. CONTINUE ON SHELL ROAD FOR 4.8 MILES TO PUMP STATION G-251. CROSS IN FRONT OF THE STATION THEN CONTINUE SOUTHWESTERLY ON THE SHELL ROAD .4 MILE TO THE STATION.

THE STATION IS A 5/8" IRON ROD AND ALUMINUM CAP STAMPED "IKE".  

(MUST HAVE THE KEY, BEST LOCK KEY STAMPED W1 443)
GPS CONTROL POINTS

NAME: INDEX

GPS NO: 63
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 852605.4943
E90: 806866.8590
LATITUDE 90: 26°40'42.85958"N
LONGITUDE 90: 80°32'18.59037"W
ELEVATION 90: 16.535

N98: 852605.5021
E98: 806866.7593
LATITUDE 98: 26°40'42.85966"N
LONGITUDE 98: 80°32'18.59147"W
ELEVATION 98: 16.568

SCALE FACTOR 90: 0.999967215
CONVERGENCE 90: 00°12'25.96"
SCALE FACTOR 98: 0.999967215
CONVERGENCE 98: 00°12'25.96"

SECTION: 34
TOWNSHIP: 43
RANGE: 38
QUADRANGLE: SIX MILE BEND

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m G

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

THE STATION IS LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION OF SAM SENTER ROAD AND STATE ROAD 880 (OLD STATE ROAD 80).
THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE WINGWALL STAMPED "INDEX".
THE STATION IS LOCATED ON THE NORTHEAST WINGWALL OF THE BRIDGE OVER THE L-13 CANAL, 27.0 FEET EAST OF THE CENTER LINE OF SAM SENTER ROAD, 34.7 FEET NORTH OF THE CENTERLINE OF THE L-13 CANAL AND 5.1 FEET SOUTHWEST OF THE NORTHEAST CORNER OF THE NORTHEAST WINGWALL.
GPS CONTROL POINTS

NAME: INVAR

GPS NO: 72

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

INVAR

N90: 853831.0512

E90: 749865.4140

LATITUDE 90: 26°40'56.65285"N

LONGITUDE 90: 80°42'46.96996"W

ELEVATION 90: 24.879

ELEVATION 98: 24.879

N98: 853831.0899

E98: 749865.3638

LATITUDE 98: 26°40'56.65324"N

LONGITUDE 98: 80°42'46.97052"W

ELEVATION 98: 24.879

SCALE FACTOR 90: 0.999951242

SCALE FACTOR 98: 0.999951242

CONVERGENCE 90: 00°07'43.87"

CONVERGENCE 98: 00°07'43.88"

SECTION: 01

TOWNSHIP: 44

RANGE: 36

QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL ACCURACY 90: 10

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS

HORIZONTAL DATUM: 83

ADJUSTMENT: 90/98

VERTICAL ACCURACY: 10

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 (MARTIN LUTHER KING JUNIOR BOULEVARD) AND NORTHWEST FIRST AVENUE ON THE WEST SIDE OF THE NEW RIVER CANAL IN SOUTH BAY, GO NORTH ON NORTHWEST FIRST AVENUE 1.2 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "INVAR".

THE STATION IS LOCATED 16.5 FEET EAST OF THE CENTERLINE OF NORTHWEST FIRST AVENUE, 28 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE EAST, 162 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO THE CITY WASTEWATER PLANT, 45.0 FEET EAST SOUTHEAST OF A WOOD POWER POLE, AND 2.3 FEET WEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: INVERT

GPS NO: 91
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 795455.1998
E90: 711017.3765
LATITUDE 90: 26°31'19.18138"N
LONGITUDE 90: 80°49'56.11190"W
ELEVATION 90: 18.442

N98: 795455.2227
E98: 711017.3686
LATITUDE 98: 26°31'19.18161"N
LONGITUDE 98: 80°49'56.11199"W
ELEVATION 98: 18.451

SCALE FACTOR 90: 0.999944626
CONVERGENCE 90: 00°04'29.66"

SCALE FACTOR 98: 0.999944626
CONVERGENCE 98: 00°04'29.66"

SECTION: 34
TOWNSHIP: 45
RANGE: 35
QUADRANGLE: LAKE HARBOR SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 98 ACCURACY: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: 20
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 DATUM: 88

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF COUNTY ROAD 827 AND US-27 (SR-25); GO SOUTH ON US-
27 (SR-25); FOR 2.0 MILES TO A PAVED ROAD ON THE RIGHT) ENTRANCE TO OKEELANTA SUGAR CORPORATION);
GO WEST (RIGHT) ALONG PAVED ROAD (THRU GUARDHOUSE) FOR 2.3 MILES; GO SOUTH (LEFT) CROSS CANAL
THEN GO WEST 1.4 MILES TO A PAVED ROAD ON THE LEFT; GO SOUTH (LEFT) ALONG PAVED ROAD FOR 1.0 MILE
(CROSSING RAILROAD TRACKS) TO A PAVED ROAD ON THE RIGHT; GO WEST (RIGHT) ALONG PAVED ROAD FOR 4.4
MILES TO THE MIAMI CANAL AND THE SHELL LEVEE ROAD ON THE WEST SIDE OF THE CANAL, GO SOUTH (LEFT)
ALONG SHELL LEVEE ROAD (WEST SIDE OF CANAL) FOR 3.0 MILES TO A FORK IN THE SHELL LEVEE ROAD AND THE
STATION IN THE FORK.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT
STAMPED "INVERT".

THE STATION IS LOCATED IN THE FORK IN THE SHELL ROAD, 14.0 FEET EAST OF THE CENTERLINE OF THE UPPER
LEVEE ROAD, 17.0 FEET WEST OF THE CENTERLINE OF THE LOWER LEVEE ROAD, IN LINE WITH THE CENTERLINE
OF A SHELL ROAD ON THE EAST SIDE OF THE MIAMI CANAL (CULVERT RISER ALSO ON EAST SIDE OF CANAL), 87.0
FEET SOUTH OF A SMALL CANAL RUNNING TO THE WEST AND 1.2 FEET WEST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: IOWA  GPS NO: 410  DATE CREATED 90: 04/29/1998  DATE CREATED 98: 

DATE TO INTERNET: 01/01/2010  STATUS 2009: EXISTING

N90: 863084.1344  LATITUDE 90: 26°42'21.88037"N  ELEVATION 90: 
E90: 906533.7867  LONGITUDE 90: 80°13'59.17098"W  

ELEVATION 98: 

N98: LATITUDE 98: 
E98: LONGITUDE 98: 

SCALE FACTOR 90: 1.000013045  CONVERGENCE 90: 0°20'40.815"
SCALE FACTOR 98: CONVERGENCE 98: 

SECTION: 27  TOWNSHIP: 43  RANGE: 41  QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: IDAHO  PHASE: DESTROYED: DISK: Y

ADJUSTMENT: 90

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BLVD & "D" ROAD IN LOXAHATCHEE GROVES, GO EAST ON OKEECHOBEE BLVD. 2.5 MILES TO A BRIDGE AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC STAMPED "IOWA" SET FLUSH IN CONCRETE WITH ONE 30" #5 REBAR.

THE STATION IS LOCATED 6 FEET EAST OF THE EAST END OF THE BRIDGE AND 8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BLVD.
GPS CONTROL POINTS

NAME: JOHNSON  GPS NO: 374  DATE CREATED 90: 04/29/1997
E90: 758451.1721  LONGITUDE 90: 80°41'15.06009"W

N98: 751586.8813  LATITUDE 98: 26°24'03.82563"N  ELEVATION 98: 10.171
E98: 758451.1803  LONGITUDE 98: 80°41'15.06000"W

SCALE FACTOR 90: 0.999953172  CONVERGENCE 90: 0°08'20.210"
SCALE FACTOR 98: 0.999953172  CONVERGENCE 98: 0°08'20.211"

SECTION: 31  TOWNSHIP: 47  RANGE: 37  QUADRANGLE: EVERGLADES 1 NW
HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTERMENT: 90/98

VERTICAL ACCURACY: +.03m G  VERTICAL DATUM:  VERTICAL 88 BY: Glenn W. Mark
G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY 827A SOUTH OF SOUTH BAY, GO
SOUTHEAST 15.7 MILES TO 2 SHELL ROADS INTO THE CANE FIELDS ON THE RIGHT SEPARATED BY A CANAL WITH A
CONCRETE PAD WITH DIESEL PUMPS ACROSS IT. TURN RIGHT ON THE SOUTH SHELL ROAD AND GO WEST 5.5
MILES TO THE WEST END OF THE SHELL CANE ROAD. TURN LEFT AND GO SOUTH 0.9 MILE TO THE STATION ON THE
RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISC SET IN THE TOP
STAMPED "JOHNSON".

THE STATION IS LOCATED 27.5 FEET SOUTHEAST OF THE SOUTHWEST CORNER FOR AN ALUMINUM RISER FOR
AN EAST/WEST CULVERT, 26 FEET SOUTH OF THE CENTERLINE OF A DITCH TO THE EAST, 9 FEET WEST OF THE
CENTERLINE OF THE SHELL ROAD AND 5 FEET EAST OF THE CUT OF A NORTH/SOUTH CANAL.
GPS CONTROL POINTS

NAME: JOULE

GPS NO: 56
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 869802.8736
E90: 769879.3867
LATITUDE 90: 26°43'34.34068"N
LONGITUDE 90: 80°39'05.83747"W
ELEVATION 90: 13.451

N98: 869802.8772
E98: 769879.2841
LATITUDE 98: 26°43'34.34072"N
LONGITUDE 98: 80°39'05.83860"W
ELEVATION 98: 13.419

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND STATE ROAD 80; GO WEST ON STATE ROAD 80 FOR 6.0 MILES (1.0 MILE EAST OF US-441 (SR-15) AND SR-80 INTERSECTION) TO A CONCRETE TRACTOR CROSSING AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS GPS SURVEY DISK SET IN CONCRETE STAMPED "JOULE".
THE STATION IS LOCATED IN THE CENTERLINE EXTENSION OF A NORTH-SOUTH CANAL, 3.0 FEET SOUTH OF THE CENTERLINE OF WEST SUGARHOUSE ROAD, 7.0 FEET NORTH OF A WITNESS SIGN ON A METAL POST FOR A ONE WAY SIGN, AND 38.9 FEET WEST OF THE CONCRETE TRACTOR CROSSING.

SECTION: 16
TOWNSHIP: 43
RANGE: 37
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 ACCURACY: 10
HORIZONTAL 98 ACCURACY: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 ACCURACY: 2

STATUS 2009: EXISTING

SCALE FACTOR 90: 0.999956002
CONVERGENCE 90: 00°09’24.03”
SCALE FACTOR 98: 0.999956002
CONVERGENCE 98: 00°09’24.04”

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND STATE ROAD 80; GO WEST ON STATE ROAD 80 FOR 6.0 MILES (1.0 MILE EAST OF US-441 (SR-15) AND SR-80 INTERSECTION) TO A CONCRETE TRACTOR CROSSING AND THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS GPS SURVEY DISK SET IN CONCRETE STAMPED "JOULE".
THE STATION IS LOCATED IN THE CENTERLINE EXTENSION OF A NORTH-SOUTH CANAL, 3.0 FEET SOUTH OF THE CENTERLINE OF WEST SUGARHOUSE ROAD, 7.0 FEET NORTH OF A WITNESS SIGN ON A METAL POST FOR A ONE WAY SIGN, AND 38.9 FEET WEST OF THE CONCRETE TRACTOR CROSSING.
GPS CONTROL POINTS

NAME: JUDGE
GPS NO: 178
DATE CREATED 90: 08/18/1993
DATE CREATED 98:
DATE TO INTERNET: 01/01/2010
NAME:
GPS NO:
DATE CREATED 90:
DATE CREATED 98:
DATE TO INTERNET:
NAME:
GPS NO:
DATE CREATED 90:
DATE CREATED 98:
DATE TO INTERNET:

N90: 812488.5450
LATITUDE 90: 26°33'56.61441"N
E90: 969671.1696
LONGITUDE 90: 80°02'27.20481"W

N98: 
LATITUDE 98:
E98: 
LATITUDE 98:

ELEVATION 90:
ELEVATION 98:

SCALE FACTOR 90: 1.000053867
CONVERGENCE 90: 00°25'44.29"
SCALE FACTOR 98:
CONVERGENCE 98:

SECTION: 10
TOWNSHIP: 45
RANGE: 43
QUADRANGLE: LAKE WORTH

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98:
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 DATUM: 83
HORIZONTAL ACCURACY 90: 10
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 98 DATUM:
HORIZONTAL ACCURACY 98:
ADJUSTMENT: 90
VERTICAL AGENCY:
VERTICAL 90 BY:
VERTICAL 90 DATUM:
VERTICAL 98 BY: Glenn W. Mark
VERTICAL 98 DATUM:
VERTICAL ACCURACY:

HORIZONTAL 90 BY:
HORIZONTAL 90 DATUM:
HORIZONTAL 98:
HORIZONTAL 98 BY:
HORIZONTAL 98 DATUM:
HORIZONTAL ACCURACY:
ADJUSTMENT:
VERTICAL AGENCY:
VERTICAL 90 BY:
VERTICAL 90 DATUM:
VERTICAL 98:
VERTICAL 98 BY:
VERTICAL 98 DATUM:
VERTICAL ACCURACY:

STATION PAIR:
PHASE:
DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A-1-A AND OCEAN AVENUE IN LANTANA, GO SOUTH ON STATE ROAD A-1-A FOR 1.3 MILES TO THE #1300 SOUTH OCEAN BOULEVARD AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "JUDGE".
THE STATION IS LOCATED AT THE SOUTHWEST CORNER OF #1300, 3 FEET EAST OF THE EAST EDGE OF PAVEMENT, 76 FEET NORTH OF THE CENTERLINE OF THE DRIVEWAY SOUTH OF #1300, 57.6 FEET EAST-NORTHEAST OF THE CORNER OF THE CONCRETE HEADWALL AND 16.3 FEET WEST-NORTHWEST OF A WOOD POWER POLE WITH WITNESS SIGN.
GPS CONTROL POINTS

NAME: JUNIOR
GPS NO: 112
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 748575.8211
E90: 793216.4615
LATITUDE 90: 26°23'33.02483"N
LONGITUDE 90: 80°34'52.82109"W
ELEVATION 90: 15.354

N98: 748575.8486
E98: 793216.4759
LATITUDE 98: 26°23'33.02511"N
LONGITUDE 98: 80°34'52.82093"W
ELEVATION 98: 15.354

SCALE FACTOR 90: 0.999962712
SCALE FACTOR 98: 0.999962712
CONVERGENCE 90: 00°11'09.97"
CONVERGENCE 98: 00°11'09.98"

SECTION: 31
TOWNSHIP: 46
RANGE: 38
QUADRANGLE: EVERGLADES 1 NE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION US HIGHWAY 27 AND STATE ROAD 827, PROCEED SOUTH FOR 14.7 MILES TO A BRIDGE ON THE LEFT (EAST SIDE OF ROAD). CROSS THE BRIDGE AND PROCEED SOUTHEAST FOR 3.2 MILES TO THE STATION ON THE LEFT.

THE STATION IS A ROUND CONCRETE MONUMENT SET IN SHELL ROCK WITH A PALM BEACH COUNTY DISK STAMPED "JUNIOR".

THE STATION IS LOCATED 15' EAST OF THE CENTERLINE OF THE LEVEE ROAD (TO THE NORTH) DIRECTLY UNDERNEATH THE CENTER WIRE OF A SET OF EAST/WEST POWERLINES. 80.8 FEET NORTHWEST OF THE NORTH METAL GATE POST TO AN EAST/WEST ROAD LEADING TO A HOUSE TRAILER AND OTHER FARM BUILDINGS, 56.1 FEET WEST OF A WOODEN POWER POLE AND 13.1 FEET WEST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: JUNK
GPS NO: 282
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 820956.6107
E90: 817833.8207
LATITUDE 90: 26°35'29.01218"N
LONGITUDE 90: 80°30'19.03807"W
ELEVATION 90: 10.433

N98: 820956.6458
E98: 817833.7587
LATITUDE 98: 26°35'29.01253"N
LONGITUDE 98: 80°30'19.03875"W
ELEVATION 98: 10.4

SCALE FACTOR 90: 0.999971143
SCALE FACTOR 98: 0.999971143
CONVERGENCE 90: 0°13'17.218"
CONVERGENCE 98: 0°13'17.22"

SECTION: 01
TOWNSHIP: 45
RANGE: 38
QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACUACY 90: 10
HORIZONTAL 98: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: +.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: SCRAP
PHASE: II
DESTROYED: Y
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SR-880 AT TWENTY MILE BEND, GO SOUTHWEST ON SR-880 FOR 13.2 MILES. TURN LEFT ON BROWNING FARM ROAD AND GO 4.1 MILES SOUTHEAST ON THE WEST SIDE OF THE HILLSBORO CANAL (L-15). TURN LEFT, CROSS THE CANAL AND GO NORTHEAST ONE TENTH OF A MILE, THROUGH AN EQUIPMENT YARD, THEN BEND RIGHT AND GO 1.8 MILES EAST ON A SHELL AND PAVED ROAD. TURN RIGHT AND GO A HALF A MILE SOUTH. TURN LEFT AND GO A HALF A MILE EAST ON THE NORTH SIDE OF THE CANE CANAL TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "JUNK".

THE STATION IS LOCATED 35.1 FEET NORTHWEST OF THE SOUTHWEST CORNER OF AN 18 INCH CULVERT RISER, 27 FEET WEST OF THE CENTER OF THE CANE DITCH TO THE NORTH, 22 FEET NORTH OF THE NORTH CUT OF THE EAST-WEST CANAL AND 23.6 FEET WEST OF A WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: KARA  GPS NO: 367  DATE CREATED 90: 07/16/1996
DATE TO INTERNET: 01/01/2010  

N90: 797098.4140  LATITUDE 90: 26°31'32.59393"N
E90: 821251.5087  LONGITUDE 90: 80°29'42.42471"W

ELEVATION 90: MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BROWNS FARM ROAD AND OLD STATE ROAD 80 (NOW STATE ROAD 880), PROCEED SOUTH ON BROWNS FARM ROAD FOR 9.5 MILES TO A LARGE PUMPHOUSE ON THE RIGHT. PROCEED 0.1 MILE WEST ON THE SHELL ROAD ON THE SOUTH SIDE OF THE PUMPHOUSE TO ANOTHER SHELL ROAD ON THE LEFT. TAKE THIS ROAD 0.5 MILE TO THE SOUTH TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "KARA".

THE STATION IS LOCATED 4 FEET EAST OF THE EAST CUT OF A CANAL, 9 FEET WEST OF THE CENTERLINE OF THE NORTH/SOUTH SHELL ROAD, 14 FEET SOUTH OF THE CENTERLINE OF AN EAST/WEST CANAL, 15.4 FEET SOUTHEAST OF AN ALUMINUM CULVERT WITH A VERTICAL RISER AND 2 FEET EAST OF A WITNESS SIGN/POST.

SECTION: 24  TOWNSHIP: 45  RANGE: 38  QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G  VERTICAL DATUM:  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR:  PHASE: DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: L-40-23
GPS NO: 165
DATE CREATED 90: 04/27/1993
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 830153.3525
E90: 884012.9226
LATITUDE 90: 26°36'57.03914"N
LONGITUDE 90: 80°18'09.47898"W
ELEVATION 90:
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE ONE MILE TO THE PUMP HOUSE GATE (ACME KEY 2246), THEN SOUTHWEST HALF A TENTH OF A MILE TO THE YELLOW SOUTH FLORIDA WATER MANAGEMENT GATE FOR THE L-40. (KEY W-1 147). TURN RIGHT AND GO NORTHWEST ON THE LEVEE FOR 2.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-23".
THE STATION IS LOCATED .20 MILE NORTHWEST PAST WHERE FLYING COW ROAD WOULD INTERSECT THE LEVEE IF EXTENDED SOUTH, 1.4 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 9 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, AND .30 MILE SOUTHEAST OF THE TURNAROUND AREA.

SECTION: 25
TOWNSHIP: 44
RANGE: 40
QUADRANGLE: LOXAHATCHEE SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY:
VERTICAL 90 BY:
VERTICAL 98 BY:

STATION PAIR: DESTROYED
PHASE:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SOUTH ROAD (50TH STREET) AND 140TH AVENUE, GO SOUTH ON 140TH AVENUE ONE MILE TO THE PUMP HOUSE GATE (ACME KEY 2246), THEN SOUTHWEST HALF A TENTH OF A MILE TO THE YELLOW SOUTH FLORIDA WATER MANAGEMENT GATE FOR THE L-40. (KEY W-1 147). TURN RIGHT AND GO NORTHWEST ON THE LEVEE FOR 2.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-40-23".
THE STATION IS LOCATED .20 MILE NORTHWEST PAST WHERE FLYING COW ROAD WOULD INTERSECT THE LEVEE IF EXTENDED SOUTH, 1.4 FEET SOUTHWEST OF A WITNESS POST AND SIGN, 9 FEET NORTHEAST OF THE CENTER OF THE LEVEE ROAD, AND .30 MILE SOUTHEAST OF THE TURNAROUND AREA.
GPS CONTROL POINTS

NAME: L-7-2  GPS NO: 366  DATE CREATED 90: 07/10/1996
NAME: L-7-2  GPS NO: 366  DATE CREATED 98: 07/10/1996
DATE TO INTERNET: 01/01/2010

N90: 786637.2469  LATITUDE 90: 26°29'48.33729"N  ELEVATION 90: 18.373
E90: 837203.8801  LONGITUDE 90: 80°26'47.29293"W

N98: 786637.2489  LATITUDE 98: 26°29'48.33731"N
E98: 837203.9788  LONGITUDE 98: 80°26'47.29184"W

SCALE FACTOR 90: 0.999978755  CONVERGENCE 90: 00°14'49.06"
SCALE FACTOR 98: 0.999978755  CONVERGENCE 98: 00°14'49.06"

SECTION: 34  TOWNSHIP: 45  RANGE: 39  QUADRANGLE: LOXAHATCHEE SW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 83
VERTICAL ACCURACY: +.03m G  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: DISK: Y


G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND SR-880 AT TWENTY MILE BEND, GO SOUTH ON SR-880 0.1 MILE ACROSS A STEEL BRIDGE AND TURN LEFT AND GO 1.2 MILES EAST ON THE SOUTH SIDE OF THE L-12 CANAL, THEN FOLLOW THE PAVEMENT TO THE RIGHT AROUND TO THE WEST AND LOCKED GATE (BEST KEY W-1). GO THROUGH THE GATE AND CONTINUE SOUTHWEST THEN SOUTH 14.7 MILES TO THE STATION ON THE LEFT IN THE SOUTH END OF THE UPPER LEVEE TURNAROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "L-7-2".

THE STATION IS LOCATED 12 FEET WEST OF THE CENTER OF THE UPPER LEVEE TRAIL AND IS 31.5 FEET EAST OF THE LOWER SHELL ROAD AND IS 0.1 FOOT BELOW THE SURFACE OF THE GROUND.
**GPS CONTROL POINTS**

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<th>DATE TO INTERNET: 01/01/2010</th>
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<td>PHASE:</td>
<td>DESTROYED:</td>
<td>DISK: Y</td>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND JOG ROAD, GO WEST ON BOYNTON BEACH BOULEVARD .50 MILE TO THE STATION IN THE SOUTHEAST CURB OF INTERSECTION OF 70TH AVENUE SOUTH AND BOYNTON BEACH BOULEVARD.

THE STATION IS A 3 1/4" PALM BEACH COUNTY GPS BRASS DISK CEMENTED INTO DRILL HOLE ON TOP OF CONCRETE CURB AND IS IN THE CENTER OF THE SOUTH FIVE FOOT CONCRETE SIDEWALK WHEN EXTENDED EAST AND WEST.

THE STATION IS LOCATED 40.5 FEET EAST OF THE CENTER OF 70TH AVENUE SOUTH AND 28 FEET NORTH-NORTHEAST OF A WITNESS SIGN FOUR FEET UP THE BACK SIDE OF THE STOP SIGN POST.
GPS CONTROL POINTS

NAME: LEASE
GPS NO: 105
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 726174.5362
LATITUDE 90: 26°19'53.01487"N
E90: 710266.2668
LONGITUDE 90: 80°50'05.35999"W
ELEVATION 90: 24.311

N98: 726174.6654
LATITUDE 98: 26°19'53.01615"N
E98: 710266.2635
LONGITUDE 98: 80°50'05.36002"W
ELEVATION 98: 24.311

SCALE FACTOR 90: 0.999944532
SCALE FACTOR 98: 0.999944532
CONVERGENCE 90: 00'04'23.76"
CONVERGENCE 98: 00'04'23.76"

SECTION: 04
TOWNSHIP: 48
RANGE: 35
QUADRANGLE: EVERGLADES 2 SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY: +.03m G

STATION PAIR: RENT
PHASE: I
DESTROYED: DO
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF THE PALM BEACH AND BROWARD COUNTY LINE AND US-27 ABOUT 24 MILES SOUTH-SOUTHEAST OF SOUTH BAY, GO NORTHWEST ON US-27 FOR 0.15 MILES TO A SIDEROAD LEFT ON THE NORTH SIDE OF A CANAL (L-4). TURN LEFT AND GO WEST ON THE PAVED ROAD 14.8 MILES TO A BRIDGE ON THE LEFT AND ENTRANCE TO PUMPING STATION S-3. GO ACROSS BRIDGE AND IN FRONT OF PUMPING STATION (ON MIAMI CANAL) 0.1 MILE TO A FORK. GO STRAIGHT 100 FEET TO ANOTHER FORK. TAKE RIGHT FORK AND GO WEST ALONG THE SOUTH SIDE OF A CANAL 3.75 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH GPS SURVEY STATION DISK SET IN CONCRETE STAMPED "LEASE".

THE STATION IS LOCATED IN THE CENTER OF A TURNOUT, 21.0 FEET NORTH OF THE CENTERLINE OF THE LEVEE ROAD, ON THE CENTERLINE OF A CANAL TO THE EAST, 0.2 MILES WEST OF THE VISUAL CENTERLINE OF A CANAL TO THE SOUTH (WHICH CURVES ALONGSIDE THE LEVEE OPPOSITE THE STATION), AND 4.4 FEET SOUTH OF A WITNESS POST.
GPS CONTROL POINTS

NAME: LEDGE  
GPS NO: 70  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 820833.7504  
E90: 789711.6693  
LATITUDE 90: 26°35’28.77824”N  
LONGITUDE 90: 80°35’28.83538”W  
ELEVATION 90: 11.056

N98: 820833.8035  
E98: 789711.6187  
LATITUDE 98: 26°35’28.77877”N  
LONGITUDE 98: 80°35’28.83593”W  
ELEVATION 98: 11.024

SCALE FACTOR 90: 0.999961624  
SCALE FACTOR 98: 0.999961624

CONVERGENCE 90: 00°10’58.53” 
CONVERGENCE 98: 00°10’58.54”

SECTION: 31  
TOWNSHIP: 44  
RANGE: 38  
QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: STILT  
PHASE: I  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD STATE ROAD 80)
GO EAST ON STATE ROAD 880 FOR 3.9 MILES TO A PAVED ROAD ON THE RIGHT (ENTRANCE TO MIAMI SOD
COMPANY AND KING RANCH) JUST WEST OF STATE ROAD 880 BRIDGE OVER HILLSBORO CANAL (L-14); TURN RIGHT
AND GO 2.9 MILES SOUTHEAST ALONG PAVED ROAD ON THE WEST SIDE OF THE (L-15) HILLSBORO CANAL TO A
ROCK ROAD ON THE RIGHT JUST NORTH OF A PUMPING STATION; TURN RIGHT AND GO 2.2 MILES WEST; TURN
LEFT AND GO 1.35 MILES SOUTH; TURN LEFT AND GO 200 FEET EAST; THEN TURN RIGHT AND GO 120 FEET SOUTH
TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS GPS DISK SET IN CONCRETE STAMPED “LEDGE”.
The station lies 2.0 FEET NORTH OF THE CENTERLINE OF THE ROAD TO THE EAST, 8.0 FEET NORTH OF THE CENTERLINE OF THE ROAD TO THE WEST, 13.0 FEET EAST OF THE CENTERLINE OF THE ROAD TO THE NORTH, AND 10.8 FEET EAST OF THE CENTERLINE OF THE ROAD TO THE SOUTH.
GPS CONTROL POINTS

NAME: LENS
GPS NO: 46
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 885460.0513
E90: 824837.8490
LATITUDE 90: 26°46'07.55329"N
LONGITUDE 90: 80°28'59.00394"W
ELEVATION 90: 10.794

SCALE FACTOR 90: 0.999973795
CONVERGENCE 90: 00°13'58.19"

N98: 885460.0178
E98: 824837.6912
LATITUDE 98: 26°46'07.55297"N
LONGITUDE 98: 80°28'59.00568"W
ELEVATION 98: 10.794

SCALE FACTOR 98: 0.999973795
CONVERGENCE 98: 00°13'58.19"

SECTION: 36
TOWNSHIP: 42
RANGE: 38
QUADRANGLE: WPB 2 SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m G
ADJUSTMENT: 90/98
FRAME: DESTROYED: PHASE: I
DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND US-98, GO SOUTHEAST ALONG US-98 3.9 MILES TO A CONCRETE BRIDGE ON THE LEFT; GO NORTHEAST (LEFT) ACROSS THE BRIDGE TO A SHELL ROAD RUNNING PARALLEL TO US-98; GO SOUTHEAST (RIGHT) ALONG SHELL ROAD 0.90 MILE TO A CANAL RUNNING TO THE NORTHEAST AND A SHELL ROAD ON THE NORTHWEST SIDE OF THE CANAL; GO NORTHEAST (LEFT) ALONG SHELL ROAD 1.0 MILE TO A CANAL RUNNING TO THE WEST AND A SHELL ROAD ON THE NORTH SIDE OF THE CANAL; GO WEST (LEFT) ALONG SHELL ROAD 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "LENS".

THE STATION IS LOCATED 20.0 FEET WEST OF A DRAINAGE DITCH RUNNING NORTH/SOUTH 8.0 FEET SOUTH OF THE CENTERLINE OF AN EAST/WEST SHELL ROAD, 5.0 FEET NORTH OF THE NORTH CUT OF AN EAST/WEST CANAL AND 4.8 FEET NORTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: LETTUCE
GPS NO: 292
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 845611.3042
E90: 693451.6538
LATITUDE 90: 26°39'36.12294"N
LONGITUDE 90: 80°53'09.01179"W
ELEVATION 90: 11.384

N98: 845611.3127
E98: 693451.6485
LATITUDE 98: 26°39'36.12302"N
LONGITUDE 98: 80°53'09.01185"W
ELEVATION 98: 11.352

SCALE FACTOR 90: 0.999942770
SCALE FACTOR 98: 0.999942770
CONVERGENCE 90: 0°03'04.408"
CONVERGENCE 98: 0°03'04.41"

SECTION: 18
TOWNSHIP: 44
RANGE: 35
QUADRANGLE: CLEWISTON SO.

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: CONTACT
PHASE: II
DESTROYED: YES
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND MIAMI CANAL ROAD, GO SOUTH ON MIAMI CANAL ROAD TO THE WEST SIDE OF MIAMI CANAL (L-25) FOR 3.2 MILES. TURN RIGHT ON PAVED ROGERS ROAD AND GO 3.6 MILES WEST TO THE BRIDGE ON THE LEFT. TURN LEFT AND GO A HALF A MILE NORTH TO THE STATION ON THE LEFT. THE STATION IS 4 FEET EAST OF THE EAST CUT OF THE NORTH-SOUTH CANAL AND ON THE SOUTH CUT OF THE CANAL TO THE WEST EXTENDED EAST. THE STATION IS 14 FEET SOUTH OF THE CENTER OF A SMALL DITCH TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LETTUCE".

OR TO REACH THE STATION FROM US-27 AND EVERCANE ROAD, GO 6.5 MILES SOUTH ON EVERCANE ROAD TO ROGERS ROAD TO THE EAST, TURN LEFT AND GO ONE MILE EAST ON ROGERS ROAD. TURN LEFT ACROSS THE BRIDGE AND GO A HALF A MILE NORTH TO THE STATION.
### GPS CONTROL POINTS

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<th>Name</th>
<th>LEVEE</th>
<th>GPS No:</th>
<th>1154</th>
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<th>04/27/1993</th>
<th>Date Created 98:</th>
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</tbody>
</table>

**Memo**

To reach the station from the intersection of Southern Boulevard (State Road 80) and the L-40 Canal, proceed through a locked gate on the southeast quadrant along a Shellrock Levee road for 4.1 miles to the station on the left.

The station is an aluminum GPS disc set in a concrete monument flush with the ground stamped "Levee".

The station is located in the center of a turnout area on the southeast side of the Levee, 20 feet southeast of the centerline of the Levee road, 29 feet southeast of the southwest cut of the Levee, 340 feet north of a bend to the east in the Levee road, 5 feet southwest of the southeast cut of the turnout area and 1 foot west of a witness sign/post.

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G = GPS Elevation 10 = First Order 20 = Second Order m = Meters 2 = 0.02m Local Accuracy 3 = 0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**Section:** 22  **Township:** 44  **Range:** 40  **Quadrangle:** LOXAHATCHEE SE

HORIZONTAL AGENCY 90: NGS  **Horizontal Accuracy 90:** 10

HORIZONTAL AGENCY 98: PBCO  **Horizontal Accuracy 98:** 2

HORIZONTAL 90 BY: Glenn W. Mark  **Horizontal 98 BY:** Glenn W. Mark

VERTICAL AGENCY:  **Vertical Datum:** 83  **Adjustment:** 90/98

VERTICAL ACCURACY:  **Vertical 88 By:** Glenn W. Mark

STATION PAIR:  **Phase:** DESTROYED:  **Disk:** Y

---

Thursday, February 18, 2010
| N90: 916063.1075 | LATITUDE 90: 26°51'10.58648"N | DATE TO INTERNET: 01/01/2010 | STATUS 2009: EXISTING |
| E90: 825850.4894 | LONGITUDE 90: 80°28'46.44822"W | | |

**N98: 916063.0868**

**E98: 825850.3762**

**LATITUDE 98:** 26°51'10.58628"N  
**ELEVATION 98:** 23.819

**ELEVATION 90:** 23.852

**SCALE FACTOR 90:** 0.999974187  
**SCALE FACTOR 98:** 0.999974187  

**CONVERGENCE 90:** 0°14'06.306"  
**CONVERGENCE 98:** 0°14'06.31"  

**SECTION:** 06  
**TOWNSHIP:** 43  
**RANGE:** 40  
**QUADRANGLE:** WPB 2 SW

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  

**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**VERTICAL ACCURACY:** +0.03m G  
**DISK:** Y  

**STATION PAIR:** LEVEE 25  
**DESTROYED:** PHASE: II

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy**

**Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND THE WEST LEVEE ROAD FOR THE L-8 CANAL, GO NORTH THEN NORTHWEST ON THE LEVEE ROAD FOR 14.6 MILES PASSING THROUGH THE LOCKED GATE (KEY 50533) AT 10.55 MILES, TO THE STATION ON THE RIGHT. ALSO, TO REACH THE STATION FROM THE NORTH, FROM THE INTERSECTION OF US-441 AND SR-76, GO SOUTH 4.45 MILES ON US-441 TO AN EAST-WEST POWERLINE AND TURN LEFT ON THE DIRT ROAD. GO EAST 1.0 MILE ALONG THE POWERLINE. THEN TURN LEFT AND GO NORTH 1.0 MILE ON THE DIRT ROAD. TURN RIGHT AND GO EAST THROUGH A LOCKED GATE (KEY 50533); THEN CONTINUE EAST THEN SOUTHEAST ON THE SOUTH AND WEST SIDE OF THE L-8 CANAL FOR 9.25 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 24".

GPS CONTROL POINTS

NAME: LEVEE 25
GPS NO: 37
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 917905.4614
E90: 823970.7520
LATITUDE 90: 26°51'28.90790"N
LONGITUDE 90: 80°29'07.11998"W
ELEVATION 90: 22.014

N98: 917905.4513
E98: 823970.6191
LATITUDE 98: 26°51'28.90780"N
LONGITUDE 98: 80°29'07.12145"W
ELEVATION 98: 21.982

SCALE FACTOR 90: 0.999973460
CONVERGENCE 90: 00°13'57.11"
SCALE FACTOR 98: 0.999973460
CONVERGENCE 98: 00°13'57.11"

SECTION: 36
TOWNSHIP: 41
RANGE: 38
QUADRANGLE: WPB 2 SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL ACCURACY: +0.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: LEVEE 24
PHASE: I
DESTROYED: Y
DISK: Y

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL, GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWERLINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE POWERLINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD 1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE (KEY NEEDED) 8.75 MILES TO THE STATION ON THE LEFT.

THE STATION IS A P.K. NAIL AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 25".

THE STATION IS LOCATED 230.0 FEET NORTHWEST OF THE WESTERLY PROJECTION OF NINE (9) SINGLE HIGH TENSION POWER LINE POLES, 64.0 FEET SOUTHWEST OF THE SOUTHWEST CUT OF THE L-8 CANAL, 2.5 FEET NORTHEAST OF THE CENTERLINE OF THE LEVEE ROAD AND 7.6 FEET SOUTHWEST OF A WITNESS POST.
### GPS CONTROL POINTS

**NAME:** LEVEE 30  
**GPS NO:** 36  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<th>N90:</th>
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<tr>
<td>E98:</td>
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<td>LONGITUDE 98:</td>
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**SCALE FACTOR 90:** 0.999969449  
**SCALE FACTOR 98:** 0.999969449  
**CONVERGENCE 90:** 00°13'04.37"  
**CONVERGENCE 98:** 00°13'04.38"

**SECTION:** 22  
**TOWNSHIP:** 41  
**RANGE:** 38  
**QUADRANGLE:** PORT MAYACA

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** P.I.-71  
**PHASE:** I  
**DESTROYED:**  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL; GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWERLINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE POWER LINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD 1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER MANAGEMENT DISTRICT GATE (KEY NEEDED) 5.9 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A P.K. AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 30".

THE STATION IS LOCATED 645.0 FEET SOUTHEAST OF (AS MEASURED AT RIGHT ANGLES TO) THE CENTER OF SHED AT THE TOP OF A CANE LOADING DOCK; 80.0 FEET SOUTHWEST OF THE SOUTHWEST CUT OF THE L-8 CANAL; 9.5 FEET SOUTHWEST OF THE CENTERLINE OF THE LEVEE ROAD AND 1.2 FEET NORTHEAST OF A WITNESS POST.
GPS CONTROL POINTS

NAME: LEVEE 35

GPS NO: 34  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 943347.5536  LATITUDE 90: 26°55'41.88077"N
E90: 796625.5032  LONGITUDE 90: 80°34'08.10053"W

ELEVATION 90: 22.638

N98: 943347.5598  LATITUDE 98: 26°55'41.88084"N
E98: 796625.4707  LONGITUDE 98: 80°34'08.10089"W

ELEVATION 98: 22.638

SCALE FACTOR 90: 0.999963795
SCALE FACTOR 98: 0.999963795

CONVERGENCE 90: 00°11'42.82"
CONVERGENCE 98: 00°11'42.83"

SECTION: 07  TOWNSHIP: 41  RANGE: 38  QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: +.03m

STATION PAIR: DESTROYED: PHASE: I

DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) WHICH IS LOCATED
SOUTH OF THE BRIDGE OVER THE ST. LUCIE CANAL; GO SOUTHERLY ALONG US-441 (SR-15) 4.45 MILES TO POWER
LINES RUNNING EAST AND WEST AND A DIRT ROAD ON THE LEFT; GO EAST (LEFT) ON THE DIRT ROAD ALONG THE
POWER LINES 1.0 MILE TO A DIRT ROAD RUNNING NORTH AND SOUTH; GO NORTH (LEFT) ALONG THE DIRT ROAD
1.0 MILE; GO EAST (RIGHT) ALONG THE SOUTH SIDE OF THE L-8 CANAL THRU A SOUTH FLORIDA WATER
MANAGEMENT DISTRICT GATE (KEY NEEDED) 1.7 MILES TO THE STATION ON THE LEFT.

THE STATION IS A P.K. NAIL AND WASHER SET IN A CONCRETE MONUMENT STAMPED "LEVEE 35".

THE STATION IS LOCATED 3,941.87 FEET EAST OF AN X-CUT AND NAIL IN THE CENTERLINE OF A FLOOD CONTROL
LOCK, 19.0 FEET SOUTH OF THE SOUTH CUT OF THE L-8 CANAL, 1.5 FEET SOUTH OF A WITNESS POST.
**GPS CONTROL POINTS**

**NAME:** LICAN 1970  
**GPS NO:** 13  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  

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<tr>
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</table>

**MEMO**

TO REACH THE STATION LOCATED 3.5 MILES SOUTHWEST OF PAHOKEE, 1 MILE SOUTHWEST OF PAHOKEE PALM BEACH COUNTY GLADES AIRPORT, ON THE EAST SIDE OF LAKE OKEECHOBEE ON TOP OF LEVEE AROUND LAKE. PROCEED SOUTHWEST ON HIGHWAY 715 FOR .65 MILE SOUTH OF AIRPORT TO DIRT ROAD ON RIGHT. GO .3 MILE TO TOP OF LEVEE.  
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LICAN 1970".  
THE STATION IS LOCATED 67 FEET SOUTHEAST OF CENTER OF CANAL UNDER LEVEE, 54.5 FEET SOUTH OF THE SOUTHWEST CORNER OF TIN PUMPHOUSE, 14.5 FEET SOUTHEAST OF THE SOUTH END OF A GUARD RAIL, 14 FEET EAST OF CENTERLINE OF LEVEE ROAD, 1.9 FEET SOUTHWEST OF A METAL WITNESS POST AND SIGN.

---

**Section:** 25  
**Township:** 42  
**Range:** 36  
**Quadrangle:** PAHOKEE

**HORIZONTAL AGENCY 90:** NGS  
**HORIZONTAL ACCURACY 90:** 10

**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88

**VERTICAL ACCURACY:** 20  
**VERTICAL 88 BY:** Glenn W. Mark

**STATUS 2009:** EXISTING

---

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Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION LOCATED 3.5 MILES SOUTHWEST OF PAHOKEE, 1 MILE SOUTHWEST OF PAHOKEE PALM BEACH COUNTY GLADES AIRPORT, ON THE EAST SIDE OF LAKE OKEECHOBEE ON TOP OF LEVEE AROUND LAKE. PROCEED SOUTHWEST ON HIGHWAY 715 FOR .65 MILE SOUTH OF AIRPORT TO DIRT ROAD ON RIGHT. GO .3 MILE TO TOP OF LEVEE.  
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LICAN 1970".  
THE STATION IS LOCATED 67 FEET SOUTHEAST OF CENTER OF CANAL UNDER LEVEE, 54.5 FEET SOUTH OF THE SOUTHWEST CORNER OF TIN PUMPHOUSE, 14.5 FEET SOUTHEAST OF THE SOUTH END OF A GUARD RAIL, 14 FEET EAST OF CENTERLINE OF LEVEE ROAD, 1.9 FEET SOUTHWEST OF A METAL WITNESS POST AND SIGN.
# GPS CONTROL POINTS

**NAME:** LIMEROCK  
**GPS NO:** 293  
**DATE CREATED 90:** 06/19/1995  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010

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<tbody>
<tr>
<td>+.03m G</td>
<td>88</td>
<td>Glenn W. Mark</td>
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<th>STATION PAIR:</th>
<th>PHASE:</th>
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<th>DISK:</th>
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<tbody>
<tr>
<td>FCE 3596</td>
<td>II</td>
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**LATITUDE 90:** 26°29'08.05330"N  
**LONGITUDE 90:** 80°49'25.16183"W  
**LATITUDE 98:** 26°29'08.05386"N  
**LONGITUDE 98:** 80°49'25.16187"W  
**LATITUDE 98:** 26°29'08.05386"N  
**LONGITUDE 98:** 80°49'25.16187"W

**DATE CREATED 90:** 06/19/1995  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010

**SCALE FACTOR 90:** 0.999949991  
**SCALE FACTOR 98:** 0.999949991  
**CONVERGENCE 90:** 0°04'43.121"  
**CONVERGENCE 98:** 0°04'43.12"  

**STATUS 2009:** EXISTING

**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**VERTICAL 88 BY:** Glenn W. Mark

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LIMEROCK". 
THE STATION IS LOCATED 76.5 FEET SOUTH OF A POWER POLE ON THE EAST SIDE OF THE CANAL, 8 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD AND 1.7 FEET WEST OF A WITNESS SIGN POST.
GPS CONTROL POINTS

NAME: LOCK 1970

GPS NO: 93
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 726254.9254
LATITUDE 90: 26°19'53.51631"N
LONGITUDE 90: 80°46'28.93125"W
ELEVATION 90: 46.040

E90: 729956.6470

N98: 726255.1449
LATITUDE 98: 26°19'53.51848"N
ELEVATION 98: 46.155

E89: 729956.6589
LATITUDE 98: 80°46'28.93111"W
ELEVATION 98: 46.040

ELEVATION 98: 46.155

SCALE FACTOR 90: 0.999947420
SCALE FACTOR 98: 0.999947420

CONVERGENCE 90: 00°05'59.76"
CONVERGENCE 98: 00°05'59.76"

SECTION: 19
TOWNSHIP: 47
RANGE: 36
QUADRANGLE: EVERGLADES 2 SE

HORIZONTAL AGENCY 90: NGS
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: TUFT
PHASE: I
DESTROYED: Y
DISK: Y
G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE PALM BEACH-BROWARD COUNTY LINE ON U.S. 27 ON THE WEST EDGE OF THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE; GO NORTHWEST ON US-27 FOR 0.15 MILE TO A PAVED ROAD ON THE LEFT; GO WEST (LEFT) ALONG SHELL AND PAVED ROAD (ON THE NORTH SIDE OF THE L-4 CANAL) FOR 14.8 MILES TO A BRIDGE ON THE LEFT, (MIAMI CANAL) THE ENTRANCE TO PUMPING STATION S-8 AND THE STATION ON THE ROOF OF THE STRUCTURE.
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A SQUARE CONCRETE MONUMENT INLayed INTO THE TAR ROOF OF THE PUMPING STATION STAMPED "LOCK 1970".
GPS CONTROL POINTS

NAME: LYONS/BOYNTON
GPS NO: 559
DATE CREATED 90: 
DATE CREATED 98: 9/16/1999
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 798369.3439
LATITUDE 90: 26°31'40.0857"N
ELEVATION 90:
E90: 921517.4896
LONGITUDE 90: 80°11'18.4852"W
ELEVATION 90:

N98: 798369.3439
LATITUDE 98: 26°31'40.0857"N
ELEVATION 98:
E98: 921517.4896
LONGITUDE 98: 80°11'18.4852"W
ELEVATION 98:

SCALE FACTOR 90: 
SCALE FACTOR 98: 1.000021908
CONVERGENCE 90: 
CONVERGENCE 98: 0°21'44.913"

SECTION: 19
TOWNSHIP: 45
RANGE: 42
QUADRANGLE:

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DOORWAY
PHASE:
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US 441 AND BOYNTON BEACH BOULEVARD, GO EAST 1.0 MILES TO THE INTERSECTION OF LYONS ROAD AND BOYNTON BEACH BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED LYONS/BOYNTON.

THE STATION IS LOCATED ON THE APPROXIMATE CENTERLINE OF BOYNTON BEACH BOULEVARD, 43 FEET EAST OF THE CENTERLINE OF LYONS ROAD, 25.7 FEET NORTH OF THE FACE OF A GUARDRAIL AND 41.0 FEET SOUTHWEST OF A WOOD POWER POLE WITH A WITNESS SIGN.
GPS CONTROL POINTS

NAME: MAGILL  GPS NO: 145  DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 856281.7031  LATITUDE 90: 26°41'21.60712"N  ELEVATION 90: 11.483
E90: 711226.5815  LONGITUDE 90: 80°49'52.92593"W

E98: 711226.5736  LONGITUDE 98: 80°49'52.92602"W  ELEVATION 98: 11.483

SCALE FACTOR 90: 0.999944652  SCALE FACTOR 98: 0.999944652
CONVERGENCE 90: 00'04'32.66"  CONVERGENCE 98: 00'04'32.67"

SECTION: 03  TOWNSHIP: 44  RANGE: 35  QUADRANGLE: LAKE HARBOR

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DISK: Y
PHASE: I  DESTROYED: 

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE LAKE HARBOR POST OFFICE IN THE NORTHWEST CORNER OF MIAMI CANAL ROAD AND CORKSCREW BOULEVARD; GO WEST ON CORKSCREW BOULEVARD 0.85 MILES TO A SHELL ROAD ON THE LEFT (WEST SIDE OF THE CANAL); GO LEFT (SOUTH) ALONG SHELL ROAD FOR 0.35 MILES TO A SHELL ROAD ON THE RIGHT (NORTH SIDE OF RAILROAD TRACKS); GO RIGHT (WEST) ALONG SHELL ROAD FOR 0.6 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS GPS SURVEY DISK SET IN CONCRETE STAMPED "MAGILL".

THE STATION IS LOCATED 34.0 FEET EAST OF THE SOUTHEAST POLE SUPPORT OF AN EQUIPMENT PAVILLION, ON THE CENTERLINE EXTENSION OF CANALS RUNNING BOTH TO THE NORTH AND TO THE EAST, 84.7 FEET NORTH OF THE NORTH RAIL OF THE MAIN RAILROAD TRACK, AND 36.0 FEET EAST- SOUTHEAST OF A WITNESS SIGN IN THE NORTHEAST SUPPORT POLE OF THE EQUIPMENT SHELTER.
### GPS CONTROL POINTS

**NAME:** MCGREW  
**GPS NO:** 2005  
**DATE CREATED 90:** 11/12/2003

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<td>E90:</td>
<td>929931.7271</td>
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<tr>
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<td>774247.9984</td>
</tr>
<tr>
<td>E98:</td>
<td>929931.7271</td>
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</table>

#### Memo

TO REACH THE STATION FROM THE INTERSECTION OF HAGEN RANCH ROAD AND ATLANTIC AVENUE (STATE ROAD 806), GO NORTH ON HAGEN RANCH ROAD FOR 0.5 MILE TO A CANAL AND THE STATION IS ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A ROUND CONCRETE MONUMENT STAMPED MCGREW.

THE STATION IS LOCATED 62.6 FEET NORTH-NORTHWEST OF THE CENTER OF A CATCH BASIN, 28.8 FEET SOUTHWEST OF ANOTHER CATCH BASIN, AND 2.15 FEET EAST OF THE BACK OF A CONCRETE SIDEWALK.
GPS CONTROL POINTS

NAME: MEAN  
GPS NO: 48  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 885574.9870  
E90: 793120.4049  
LATITUDE 90: 26°46'09.84803"N  
LONGITUDE 90: 80°34'48.93870"W  
ELEVATION 90: 9.941

N98: 885574.9759  
E98: 793120.2582  
LATITUDE 98: 26°46'09.84792"N  
LONGITUDE 98: 80°34'48.94032"W  
ELEVATION 98: 9.875

SCALE FACTOR 90: 0.999962681  
SCALE FACTOR 98: 0.999962681

CONVERGENCE 90: 00°11'20.59"  
CONVERGENCE 98: 00°11'20.59"

SECTION: 31  
TOWNSHIP: 42  
RANGE: 38  
QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88

VERTICAL ACCURACY: +.03m G  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: Y  
PHASE: I  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND US-98, GO SOUTH ALONG HATTON HIGHWAY 2.6 MILES THRU A JOG IN THE ROAD TO THE WEST (RIGHT) TO THE END OF THE PAVEMENT RUNNING WEST, CONTINUE WEST ALONG THE NORTH SIDE OF AN EAST/WEST CANAL 2.0 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "MEAN".

THE STATION IS LOCATED ON THE SOUTHERLY PROJECTION OF THE EAST CUT OF A CANAL RUNNING TO THE NORTH, 105.0 FEET NORTH OF THE NORTH CUT OF AN EAST/WEST CANAL AND 15.2 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

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<td>E90: 970722.1133</td>
<td>LONGITUDE 90: 80°02'08.30037&quot;W</td>
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<td>TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD AND PINE POINT ROAD (SINGER ISLAND), GO .75 MILE NORTH TO THE STATION ON OCEAN BOULEVARD. THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED &quot;MEEDS&quot;. THE STATION IS LOCATED 89.5 FEET NORTH OF THE CENTER OF A GUARD HOUSE #5330 OCEAN BOULEVARD, EAST POINT CONDO, 9.6 FEET EAST OF THE WEST EDGE OF PAVEMENT AND 55.8 FEET NORTHWEST OF A POWER POLE AND 36.6 FEET WEST-SOUTHWEST OF SPEED LIMIT 35 SIGN AND POST.</td>
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<th>SECTION: 15</th>
<th>TOWNSHIP: 42</th>
<th>RANGE: 43</th>
<th>QUADRANGLE: RIVIERA BEACH</th>
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| SCALE FACTOR 90: 1.000054619 | CONVERGENCE 90: 0°26'05.806" |
| SCALE FACTOR 98: | CONVERGENCE 98: |

| HORIZONTAL AGENCY 90: PBCO | HORIZONTAL ACCURACY 90: 10 |
| HORIZONTAL AGENCY 98: | HORIZONTAL ACCURACY 98: |
| HORIZONTAL 90 BY: Glenn W. Mark | HORIZONTAL 98 BY: Glenn W. Mark |

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<th>VERTICAL DATUM:</th>
<th>VERTICAL 88 BY: Glenn W. Mark</th>
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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OCEAN BOULEVARD AND PINE POINT ROAD (SINGER ISLAND), GO .75 MILE NORTH TO THE STATION ON OCEAN BOULEVARD.

THE STATION IS PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED "MEEDS".

THE STATION IS LOCATED 89.5 FEET NORTH OF THE CENTER OF A GUARD HOUSE #5330 OCEAN BOULEVARD, EAST POINT CONDO, 9.6 FEET EAST OF THE WEST EDGE OF PAVEMENT AND 55.8 FEET NORTHWEST OF A POWER POLE AND 36.6 FEET WEST-SOUTHWEST OF SPEED LIMIT 35 SIGN AND POST.
GPS CONTROL POINTS

NAME: MIDDLE (NGS)  GPS NO: 1165  DATE CREATED 90: 07/09/1992

E90: 964435.8513  LONGITUDE 90: 80°03'27.83606"W  DATE TO INTERNET: 01/01/2010

N98: 775657.0832  LATITUDE 98: 26°27'52.26222"N
E98: 964435.9153  LONGITUDE 98: 80°03'27.83535"W

SCALE FACTOR 90: 1.000050137  CONVERGENCE 90: 0°25'11.80"
SCALE FACTOR 98: 1.000050137  CONVERGENCE 98: 0°25'11.80"

SECTION: 35  TOWNSHIP: 43  RANGE: 40  QUADRANGLE: DELRAY BEACH

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 ACCURACY: 10  HORIZONTAL 98 ACCURACY: 2
HORIZONTAL 90 DATUM: 83  ADJUSTMENT: 90/98

VERTICAL AGENCY:  VERTICAL DATUM:  VERTICAL 88 BY:  Glenn W. Mark
VERTICAL ACCURACY:  DISK: Y
VERTICAL 88 BY: Glenn W. Mark
DESTROYED:  

STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-80 AND FLYING COW ROAD, GO SOUTH ACROSS THE C-51 BRIDGE ON FLYING COW ROAD TO MAC ARTHUR DAIRY ROAD. TURN RIGHT ON MAC ARTHUR DAIRY ROAD AND GO 1.15 MILES WEST TO THE TRAILER AND MAINTENANCE YARD FOR THE GROVES. JOG SOUTH TO THE SOUTH SIDE OF A BARB WIRE FENCE AND CONTINUE WEST ON THE SOUTH SIDE OF THE FENCE FOR .35 MILE TO THE GROVE ROAD THEN THE CANAL RUNNING SOUTH. TURN LEFT AND GO .30 MILE SOUTH ON THE EAST SIDE OF THE CANAL TO THE STATION IN THE MIDDLE OF THE CANAL CROSSING FOR THE EAST-WEST CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "MIDDLE".

THE STATION IS LOCATED 6.5 FEET EAST OF A WITNESS POST AND SIGN, 14.2 FEET EAST-NORTHEAST OF THE SOUTHWEST CORNER OF A 30 INCH RISER FOR GALVANIZED METAL PIPE, 8 FEET SOUTH OF A NORTH CUT OF THE EAST CANAL AND 12 FEET EAST OF THE EAST CUT OF THE NORTH CANAL.
# GPS CONTROL POINTS

**NAME:** MISSIONARY FLIGHTS  
**GPS NO:** 3053  
**DATE CREATED 90:** 4/26/2002  
**DATE Created 98:** 01/01/2010  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<th>ELEVATION 90:</th>
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<td>80°05'47.1907&quot;</td>
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**SCALE FACTOR 90:**  
**SCALE FACTOR 98:** 1.000040993  
**CONVERGENCE 90:**  
**CONVERGENCE 98:** 0°24'20.520"  
**SECTION:** 31  
**TOWNSHIP:** 43  
**RANGE:** 43  
**QUADRANGLE:**  

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98  

**VERTICAL AGENCY:**  
**VERTICAL ACCURACY:**  
**VERTICAL DATUM:**  
**VERTICAL 88 BY:** Glenn W. Mark  
**VERTICAL 98 BY:** Glenn W. Mark  
**DISK:** Y  
**DESTROYED:**  
**PHASE:**  
**STATEN PAIR:** CESSNA N208JB  

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD (A.K.A. S.R. 80) AND MILITARY TRAIL (A.K.A. S.R. 809) GO EAST ON SOUTHERN BOULEVARD 0.5 MILES TO THE INTERSECTION OF KIRK ROAD AND SOUTHERN BOULEVARD. GO NORTH ON KIRK ROAD 100 FEET TO THE INTERSECTION OF AIRPORT PERIMETER ROAD AND THE ENTRANCE TO THE 391ST BOMB GROUP RESTAURANT. GO EAST ON AIRPORT PERIMETER ROAD 0.5 MILES TO THE STATION ON THE NORTH SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY CONTROL POINT BRASS DISK IN CONCRETE STAMPED "MISSIONARY FLIGHTS".

THE STATION IS LOCATED 1.0 FOOT NORTH OF GUARDRAIL, 2.0 FEET SOUTH OF THE CONCRETE HEADWALL, 45.0 FEET NORTH-NORTHEAST OF A CATCH BASIN ON THE SOUTH EDGE OF THE ROAD AND 98.0 FEET NORTHWEST OF AN ALUMINUM LIGHT POLE.
GPS CONTROL POINTS

NAME: MOSAIC  
GPS NO: 111  
DATE CREATED 90: 11/18/1992  

N90: 740793.4272  
E90: 815225.3905  
DATE TO INTERNET: 01/01/2010

N98: 740793.4534  
E98: 815225.3873

N90: 26°22'15.18280"N  
E90: 80°30'51.11104"W  
ELEVATION 90: 14.370

N98: 26°22'15.18306"N  
E98: 80°30'51.11107"W  
ELEVATION 98: 14.370

SCALE FACTOR 90: 0.999970185  
SCALE FACTOR 98: 0.999970185

CONVERGENCE 90: 00°12'56.83"

CONVERGENCE 98: 00°12'56.84"

SECTION: 11  
TOWNSHIP: 47  
RANGE: 38  
QUADRANGLE: EVERGLADES 1 NE

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO

VERTICAL ACCURACY: +.03m G  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

PHASE: I  
DESTROYED:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWEST ALONG US-27, 3 MILES TO A BRIDGE ON THE RIGHT. CROSS THE BRIDGE AND PROCEED EAST FOR 3.2 MILES TO A NORTHEAST/SOUTHWEST LEVEE ROAD AND THE STATION ON THE LEFT.  THE STATION IS A ROUND CONCRETE MONUMENT SET IN SHELL ROCK WITH A PALM BEACH COUNTY DISC STAMPED "MOSAIC".


Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: NET

GPS NO: 47
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 890822.8197
E90: 803706.5458
LATITUDE 90: 26°47'01.46085"N
LONGITUDE 90: 80°32'51.93482"W
ELEVATION 90: 13.353

N98: 890822.7991
E98: 803706.3814
LATITUDE 98: 26°47'01.46065"N
LONGITUDE 98: 80°32'51.93664"W
ELEVATION 98: 13.32
ELEVATION 90: 13.353

SCALE FACTOR 90: 0.999966134
CONVERGENCE 90: 00°12'13.65"
SCALE FACTOR 98: 0.999966134
CONVERGENCE 98: 00°12'13.66"

SECTION: 33
TOWNSHIP: 42
RANGE: 38
QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 90 BY: 00°12'13.66"

DISK: Y
PHASE: I
DESTROYED: 0

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND US-98; GO SOUTH ON HATTON HIGHWAY 1.2 MILES TO A BRIDGE OVER AN EAST/WEST CANAL AND THE STATION ON THE RIGHT.
THE STATION IS A BRASS PALM BEACH COUNTY BENCHMARK DISK SET IN THE NORTHWEST CORNER OF A CONCRETE BRIDGE STAMPED "NET".
THE STATION IS LOCATED ON THE WEST SIDE OF THE BRIDGE IN THE NORTHWEST CORNER, 30.3 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST CANAL, 16.2 FEET WEST OF THE CENTERLINE OF HATTON HIGHWAY.
GPS CONTROL POINTS

<table>
<thead>
<tr>
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<tr>
<td>NAME</td>
<td>NEW HOPE</td>
<td>N90: 954306.8788</td>
<td>E90: 840428.1951</td>
<td>LATITUDE 90: 26°57'28.70386&quot;N</td>
<td>LONGITUDE 90: 80°26'03.60910&quot;W</td>
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<td>SCALE FACTOR 90:</td>
<td>0.999980102</td>
<td>SCALE FACTOR 98: 0.999980102</td>
<td>CONVERGENCE 90: 0°15'23.195&quot;</td>
<td>CONVERGENCE 98: 0°15'23.19&quot;</td>
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<td>SECTION:</td>
<td>28</td>
<td>TOWNSHIP: 40</td>
<td>RANGE: 39</td>
<td>QUADRANGLE: WPB 2 NW</td>
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<td>HORIZONTAL AGENCY 90:</td>
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<td>HORIZONTAL AGENCY 98: PBCO</td>
<td>HORIZONTAL ACCURACY 90: 10</td>
<td>HORIZONTAL ACCURACY 98: 2</td>
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<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
<td>HORIZONTAL 98 BY: Glenn W. Mark</td>
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<td></td>
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<td>VERTICAL AGENCY:</td>
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<td>VERTICAL DATUM: 88</td>
<td>VERTICAL 88 BY: Glenn W. Mark</td>
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<td>VERTICAL ACCURACY:</td>
<td>+0.03m G</td>
<td>VERTICAL 98 BY: Glenn W. Mark</td>
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<td>STATION PAIR:</td>
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<td>DISK: Y</td>
<td>DESTROYED:</td>
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</tbody>
</table>

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST ON SR-76 FOR .8 OF A MILE. TURN LEFT THROUGH A GATE ONTO A SHELL ROAD. GO 1.5 MILES SOUTH INTO THE CANE FIELDS. TURN LEFT AND GO .7 OF A MILE EAST. TURN RIGHT ONTO THE WEST CANAL ROAD AND GO 2 MILES SOUTH. TURN LEFT AND GO .95 MILE EAST ON THE SOUTH SIDE OF THE CANE FIELDS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "NEW HOPE".

### GPS CONTROL POINTS

**NAME:** OBLIQUE  
**GPS NO:** 266  
**DATE CREATED 90:** 06/19/1995  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<tr>
<th>N90</th>
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<th>LATITUDE 90</th>
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<th>ELEVATION 90</th>
<th>SCALE FACTOR 90</th>
<th>CONVERGENCE 90</th>
<th>SCALE FACTOR 98</th>
<th>CONVERGENCE 98</th>
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<tr>
<td>726758.7437</td>
<td>745910.8244</td>
<td>26°19'58.20090&quot;N</td>
<td>80°43'33.55928&quot;W</td>
<td>14.534</td>
<td>0.999950411</td>
<td>0°07'17.572&quot;</td>
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<td>0°07'17.577&quot;</td>
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<td>726758.8139</td>
<td>745910.8008</td>
<td>26°19'58.2059&quot;N</td>
<td>80°43'33.55954&quot;W</td>
<td>14.633</td>
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<td>0°07'17.572&quot;</td>
<td>0.999950411</td>
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**SECTION:** 22  
**TOWNSHIP:** 47  
**RANGE:** 36  
**QUADRANGLE:** EVERGLADES I SW

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** OBTUSE  
**PHASE:** II  
**DESTROYED:**  
**DISK:** Y

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**MEMO**

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "OBLIQUE".  
THE STATION IS LOCATED 10 FEET SOUTH OF THE CENTER SHELL ROAD, 137 FEET DUE SOUTH OF THE HIGH VOLTAGE POWER POLES SOUTH BASE FACE AND 3.2 FEET NORTH OF A WITNESS SIGN AND POST.
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US HIGHWAY 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWEST ALONG US-27, 0.15 MILE TO A PAVED ROAD ON THE LEFT, THEN PROCEED WEST 12.3 MILES TO THE STATION ON THE RIGHT (PAVED ROAD EVENTUALLY BECOMES SHELL).

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY DISK STAMPED "OBTUSE" SET IN SHELL ROCK.

THE STATION IS LOCATED 15 FEET NORTH OF THE CENTERLINE OF THE SHELL ROAD, 112.6 FEET SOUTH OF A LARGE METAL POWERLINE SUPPORT (#1Z142) AT THE FACE OF THE BASE, AND 19.8' SOUTHEAST OF A WITNESS SIGN/POST.
### GPS CONTROL POINTS

**NAME:** OHM  
**GPS NO:** 55  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<tr>
<th>N90:</th>
<th>869911.1175</th>
<th>LATITUDE 90:</th>
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<th>ELEVATION 90:</th>
<th>14.206</th>
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<tr>
<td>E90:</td>
<td>783106.9705</td>
<td>LONGITUDE 90:</td>
<td>80°36'39.94646&quot;W</td>
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|------|-------------|--------------|-------------------|---------------|--------|

**SCALE FACTOR 90:** 0.999959651  
**SCALE FACTOR 98:** 0.999959651  
**CONVERGENCE 90:** 00°10'29.65"  
**CONVERGENCE 98:** 00°10'29.65"

**SECTION:** 14  
**TOWNSHIP:** 43  
**RANGE:** 37  
**QUADRANGLE:** SIX MILE BEND

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED: Y  
**PHASE:** I  
**DISK:** Y

G=GPS Elevation  10=First Order  20=Second Order  m=Meters  2=0.02m Local Accuracy  3=0.03m Local Accuracy  

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND STATE ROAD 80: GO WEST ON STATE ROAD 80 FOR 3.5 MILES TO A U.S. SUGAR CORPORATION RAILROAD CROSSING AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE TRACTOR CROSSING STAMPED "OHM".  
THE STATION IS LOCATED IN THE CENTER OF A CONCRETE TRACTOR CROSSING ON THE NORTH SIDE OF STATE ROAD 80, 64.0 FEET NORTH OF THE CENTERLINE OF STATE ROAD 80, 73.3 FEET EAST OF THE EAST RAIL OF THE RAILROAD TRACTS, 16.6 FEET SOUTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: OPTIC  
GPS NO: 50  
DATE CREATED 90: 11/18/1992  

N90: 877524.2223  
E90: 759829.6437

LATITUDE 90: 26°44'51.07115"N  
LONGITUDE 90: 80°40'56.4644"W  
ELEVATION 90: 16.962

DATE TO INTERNET: 01/01/2010

NAME: OPTIC  
GPS NO: 50  
DATE CREATED 90: 11/18/1992  

N98: 877524.2233  
E98: 759829.5624

LATITUDE 98: 26°44'51.07117"N  
LONGITUDE 98: 80°40'56.46534"W  
ELEVATION 98: 16.929

DATE TO INTERNET: 01/01/2010

SECTION: 07  
TOWNSHIP: 43  
RANGE: 37  
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HOOKER HIGHWAY AND BACOM POINT ROAD (SR-715) GO NORTHERLY 1.5 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "OPTIC".
THE STATION IS LOCATED 47.5 FEET SOUTH OF THE CENTERLINE OF A CANAL, 19.3 FEET EAST OF THE CENTERLINE OF BACOM POINT ROAD (SR-715), 4.1 FEET SOUTH-SOUTHEAST OF A SRD BRASS DISK SET IN THE SOUTHEAST CORNER OF THE BRIDGE AND 1.8 FEET WEST OF A CONCRETE FIBER OPTIC CABLE MARKER.
GPS CONTROL POINTS

DATE TO INTERNET: 01/01/2010

N90: 824524.1771  LATITUDE 90: 26°36'07.27480"N  ELEVATION 90: 12.566
E90: 693511.1953  LONGITUDE 90: 80°53'08.56330"W

E98: 693511.1917  LONGITUDE 98: 80°53'08.56334"W

SCALE FACTOR 90: 0.999942775  SCALE FACTOR 98: 0.999942775
CONVERGENCE 90: 0°03'04.237"
CONVERGENCE 98: 0°03'04.24"

SECTION: 31  TOWNSHIP: 44  RANGE: 35  QUADRANGLE: LAKE HARBOR SW

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY: +0.03mG  ADJUSTMENT: 90/98

STATUS 2009: EXISTING

SECTION:
TOWNSHIP:
RANGE:
QUADRANGLE:

LATITUDE 98: 26°36'07.27497"N
LONGITUDE 98: 80°53'08.56334"W
SCALE FACTOR 98: 0.999942775
CONVERGENCE 98: 0°03'04.24"
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL DATUM: 83
VERTICAL DATUM: 88
VERTICAL ACCURACY: +0.03mG
VERTICAL 88 BY: Glenn W. Mark
ADJUSTMENT: 90/98

DATE TO INTERNET: 01/01/2010

PHASE:
DESTROYED:
DISK:

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
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Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND MIAMI CANAL ROAD, GO SOUTH ON MIAMI
CANAL ROAD 3.2 MILES. TURN LEFT ON THE PAVED ROGERS ROAD AND GO 3.7 MILES WEST. TURN LEFT AND GO
SOUTH 3.45 MILES TO THE STATION. THE STATION IS .45 MILES SOUTH OF STATION "COMMON".
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED
"ORDINARY".
THE STATION IS LOCATED BETWEEN AN EAST/WEST CANE ROAD ON THE NORTH AND AN EAST/WEST CANE ROAD
ON THE SOUTH, 8 FEET EAST OF THE EAST CUT OF THE NORTH-SOUTH CANAL, 29.6 FEET SOUTHWEST OF THE
NORTHWEST CORNER OF AN 18 INCH RISER FOR THE DITCH TO THE SOUTH, AND 8.9 FEET EAST OF A WITNESS
POST AND SIGN.
GPS CONTROL POINTS

NAME: P.I.-71  
GPS NO: 289  
DATE CREATED 90: 06/19/1995  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 930433.8209  
LATITUDE 90: 26°53'33.47432"N  
ELEVATION 90: 22.375  
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441, WHICH IS SOUTH OF PORT MAYACA BRIDGE OVER THE ST. LUCIE CANAL, GO SOUTH ON US-441, 4.45 MILES TO AN EAST-WEST POWERLINE. TURN LEFT ON THE DIRT ROAD AND GO EAST ONE MILE ALONG THE POWERLINES. TURN LEFT ON ANOTHER DIRT ROAD AND GO NORTH 1.0 MILE. TURN RIGHT AND GO EAST THROUGH A LOCKED GATE (KEY 50533); THEN CONTINUE EAST THEN SOUTHEAST ON THE SOUTH AND WEST SIDE OF THE L-8 CANAL FOR 5.4 MILES TO THE STATION IN THE CENTER OF THE LEVEE ROAD.

THE STATION IS A 2 INCH ALUMINUM DISK IN A 2 INCH IRON PIPE STAMPED "P.I.-71" AND IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT SURVEY MARKER.

THE STATION IS LOCATED ON THE EASTERLY EXTENSION OF THE CENTER OF A CANE CANAL TO THE EAST, 17.85 MILES NORTHWEST OF THE INTERSECTION OF STATE ROAD 80 AND THE WEST LEVEE ROAD OF THE L-8 CANAL, THROUGH A LOCKED GATE AT 10.55 MILES (KEY 50533), A HALF A MILE NORTHWEST OF STATION "LEVEE-30" AND 7 FEET NORTHEAST OF A WITNESS POST AND SIGN.

N98: 930433.8022  
LATITUDE 98: 26°53'33.47414"N  
ELEVATION 98: 22.342

SECTION: 22  
TOWNSHIP: 41  
RANGE: 38  
QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark  
VERTICAL ACCURACY: +.03m G

STATION PAIR: LEVEE 30  
PHASE: II  
DESTROYED: DISK: Y
GPS CONTROL POINTS

NAME: PABICH

GPS NO: 433
DATE CREATED 90: 01/17/1995
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 742574.5244
LATITUDE 90: 26°22'28.14743"N
E90: 911444.9796
LONGITUDE 90: 80°13'13.09879"W

ELEVATION 90: 
MEMO
TO REACH THE STATION FROM THE INTERSECTION OF CAIN BOULEVARD AND PARK ACCESS ROAD, GO 0.55 MILE WEST TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PABICH".
THE STATION IS LOCATED 28.7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF PARK ACCESS ROAD, 146.3 FEET WEST-SOUTHWEST OF THE WESTERN SUPPORT POLE FOR HIGH TENSION LINES, 97.2 FEET SOUTHEAST OF A FIRE HYDRANT, AND 23.8 FEET NORTHEAST OF A POWER POLE WITH A WITNESS SIGN.

SECTION: 13
TOWNSHIP: 47
RANGE: 41
QUADRANGLE: UNIVERSITY PARK

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE:
DISK: Y

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF CAIN BOULEVARD AND PARK ACCESS ROAD, GO 0.55 MILE WEST TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PABICH".
THE STATION IS LOCATED 28.7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF PARK ACCESS ROAD, 146.3 FEET WEST-SOUTHWEST OF THE WESTERN SUPPORT POLE FOR HIGH TENSION LINES, 97.2 FEET SOUTHEAST OF A FIRE HYDRANT, AND 23.8 FEET NORTHEAST OF A POWER POLE WITH A WITNESS SIGN.
GPS CONTROL POINTS

NAME: PAHOKEE 1970
GPS NO: 22
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 905446.3912  LATTITUDE 90: 26°49'27.48546"N
E90: 764485.6298  LONGITUDE 90: 80°40'04.29895"W
ELEVATION 90: 36.489

N98: 905446.3705  LATTITUDE 98: 26°49'27.48526"N
E98: 764485.6154  LONGITUDE 98: 80°40'04.29911"W
ELEVATION 98: 36.388

SCALE FACTOR 90: 0.999954628  CONVERGENCE 90: 00'08'59.57"
SCALE FACTOR 98: 0.999954628  CONVERGENCE 98: 00'08'59.57"

SECTION: 18  TOWNSHIP: 42  RANGE: 37  QUADRANGLE: PAHOKEE

HORIZONTAL AGENCY 90: NGS  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY: +.03m G

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

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MEMO
TO REACH THE STATION GO TO THE LOCATION 156 FEET NORTHEAST OF THE Ranger Station/Gate ON THE
Levee at Pahokee State Park.
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT
STAMPED "PAHOKEE 1970".  
THE STATION IS LOCATED 17 FEET NORTHWEST OF THE CENTERLINE OF THE Levee Road, 527 FEET
SOUTHWEST OF THE CENTERLINE OF THE Access Road TO THE Levee FROM DOWNTOWN Pahokee. 134 FEET
SOUTHWEST OF A WOODEN POWER POLE WITH LIGHT AND 7.8 FEET NORTHWEST OF A WITNESS SIGN/POST.
GPS CONTROL POINTS

NAME: PALM 1970
GPS NO: 25
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 901797.4156
E90: 798329.2400
LATITUDE 90: 26°48'50.33407"N
LONGITUDE 90: 80°33'50.85526"W
ELEVATION 90: 15.354

N98: 901797.3805
E98: 798329.0408
LATITUDE 98: 26°48'50.33372"N
LONGITUDE 98: 80°33'50.85746"W
ELEVATION 98: 15.321

SCALE FACTOR 90: 0.999964347
SCALE FACTOR 98: 0.999964347
CONVERGENCE 90: 00°11'47.84"
CONVERGENCE 98: 00°11'47.84"

SECTION: 19
TOWNSHIP: 42
RANGE: 38
QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: NGS
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

DATE TO INTERNET: 01/01/2010

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF OLD SR-98 AND NEW SR-98 AND 441, PROCEED WEST ON OLD SR-98 FOR 9.5 MILES TO BRIDGE ON RIGHT OVER PALM BEACH CANAL ALSO BRIDGE IS 0.1 MILE WEST OF THE JUNCTION OF SR-717.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "PALM".

THE STATION IS LOCATED 214.5 FEET WEST OF THE NORTHWEST END OF BRIDGE AND 27.0 FEET SOUTH OF THE CENTERLINE OF A SHELL ROAD, 66.0 FEET NORTH OF THE NORTH CUT OF PALM BEACH CANAL. ALSO STATION IS 1.6 FEET EAST OF A METAL WITNESS POST AND 70 FEET EAST OF THE EAST CUT OF CANAL RUNNING NORTH.

NOTE: FOUND BROKEN OFF SIGN POST 2 FEET SOUTH OF PALM.
### GPS CONTROL POINTS

**NAME:** PARCEL  
**GPS NO:** 285  
**DATE CREATED 90:** 06/19/1995  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**LATITUDE 90:** 26°40'55.07124"N  
**LONGITUDE 90:** 80°35'42.11149"W  
**ELEVATION 90:** 11.286

**LATITUDE 98:** 26°40'55.07142"N  
**LONGITUDE 98:** 80°35'42.11249"W  
**ELEVATION 98:** 11.253

**SCALE FACTOR 90:** 0.999961225  
**SCALE FACTOR 98:** 0.999961225  
**CONVERGENCE 90:** 0°10'54.655"  
**CONVERGENCE 98:** 0°10'54.66"  
**DATE CREATED 90:** 06/19/1995  
**DATE CREATED 98:** 6/11/1998  
**LATITUDE 90:** 26°40'55.07124"N  
**LONGITUDE 90:** 80°35'42.11149"W  
**DATE TO INTERNET:** 01/01/2010

**SECTION:** 36  
**TOWNSHIP:** 43  
**RANGE:** 37  
**QUADRANGLE:** SIX MILE BEND

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL 90 BY:** Glenn W. Mark

**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 98 BY:** Glenn W. Mark

**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**VERTICAL ACCURACY:** +.03m G  
**STATUS 2009:** EXISTING

**DISK:** Y

- G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
- Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND AIRPORT ROAD, GO WEST ON AIRPORT ROAD FOR 2.4 MILES. TURN LEFT ON A SHELL CANE ROAD AND GO SOUTH FOR ONE MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PARCEL".

GPS CONTROL POINTS

NAME: PATHWAY


DATE TO INTERNET: 01/01/2010

N90: 751951.6395 LATITUDE 90: 26°24'08.18162"N
E90: 720309.3461 LONGITUDE 90: 80°48'14.54080"W

ELEVATION 90: 23.097

ELEVATION 98: 23.13

DATE TO INTERNET: 01/01/2010

N98: 751951.7261 LATITUDE 98: 26°24'08.18248"N
E98: 720309.3478 LONGITUDE 98: 80°48'14.54078"W

ELEVATION 98: 23.097

SCALE FACTOR 90: 0.999945894 CONVERGENCE 90: 0°05'13.698"

SCALE FACTOR 98: 0.999945894 CONVERGENCE 98: 0°05'13.70"

SECTION: 14 TOWNSHIP: 47 RANGE: 35 QUADRANGLE: EVERGLADES 2 NE

HORIZONTAL AGENCY 90: PBCO HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10 HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO VERTICAL DATUM: 88

VERTICAL ACCURACY: +.03m G VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: COURSE DESTROYED: PHASE II DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE STAMPED “PATHWAY”. THE STATION IS LOCATED 120 FEET NORTH OF A POWER POLE ON THE EAST SIDE OF THE CANAL, 12.5 FEET EAST OF THE CENTERLINE OF THE SHELL ROAD AND 1.7 FEET WEST OF A WITNESS SIGN POST.
**GPS CONTROL POINTS**

<table>
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**SECTION:** 34  **TOWNSHIP:** 45  **RANGE:** 39  **QUADRANGLE:** LOXAHATCHEE SW

**HORIZONTAL AGENCY 90:** PBCO  **HORIZONTAL AGENCY 98:** PBCO  **HORIZONTAL ACCURACY 90:** 10  **HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  **VERTICAL DATUM:** 83  **ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** +.03m G  **VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED:  **PHASE:**  **DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 AND STATE ROAD 880 AT TWENTY MILE BEND, GO SOUTH 0.1 MILE ACROSS A STEEL BRIDGE AND TURN LEFT AND GO 1.2 MILES EAST ON THE SOUTH SIDE OF THE L-12 CANAL. FOLLOW PAVEMENT RIGHT AROUND TO THE WEST 0.1 MILE TO A LOCKED GATE, (BEST KEY W-1). GO THROUGH THE GATE AND GO SOUTHWEST AND SOUTH 14.1 MILES TO THE STATION ON THE LEFT IN THE SOUTHERN CENTER OF THE UPPER LEVEE TURNAROUND.

THE STATION IS A 1 INCH ALUMINUM DISK IN CONCRETE STAMPED "PB-20 B.M. SFWM" AND IS 0.2 FOOT BELOW THE GROUND SURFACE.

THE STATION IS LOCATED 11.5 FEET WEST OF THE CENTER OF THE UPPER LEVEE TRAIL AND 36 FEET EAST OF THE CENTER OF THE LOWER SHELL ROAD.
GPS CONTROL POINTS

NAME: PBF 63 (DISTURBED)  GPS NO: 1302  DATE CREATED 90: 8/29/2000
DATE CREATED 98: 8/29/2000
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 790181.1536  LATITUDE 90: 26°30'18.4847"N  ELEVATION 90:
E90: 929572.2796  LONGITUDE 90: 80°09'50.3966"W  ELEVATION 90:

N98: 790181.1536  LATITUDE 98: 26°30'18.4847"N  ELEVATION 98:
E98: 929572.2796  LONGITUDE 98: 80°09'50.3966"W  ELEVATION 98:

SCALE FACTOR 90: 1.000026884  CONVERGENCE 90:
SCALE FACTOR 98: 1.000026884  CONVERGENCE 98: 0°22'23.197"

SECTION: 33  TOWNSHIP: 45  RANGE: 42  QUADRANGLE:

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark
PHASE: DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL (SR-809) AND BOYNTON BEACH BOULEVARD (SR-804), GO WEST ON BOYNTON BEACH BOULEVARD 2.5 MILES (4.02 KM) TO HAGEN RANCH ROAD. TURN LEFT AND GO SOUTH ON HAGEN RANCH ROAD 1.6 MILES (2.57 KM) TO THE STATION ON THE RIGHT JUST SOUTH OF A BRIDGE OVER AN EAST-WEST CANAL, 23 FEET WEST OF THE CENTERLINE OF HAGEN RANCH ROAD AND 4.2 FEET SOUTH OF THE SOUTHEAST WING WALL OF THE BRIDGE.

THE STATION IS AN ADR GEODETIC BRASS DISK SET IN CONCRETE STAMPED "PBF 63".

THE STATION IS LOCATED SOUTHWEST 12.02 FEET (3.66 M) FROM THE SOUTHWEST CORNER OF THE BRIDGE, SOUTH 38.78 FEET (11.82 M) FROM AN X-CUT IN THE TOP OF A METAL GUARDRAIL POST ON THE NORTH SIDE OF THE CANAL, AND NORTHWEST 6.62 FEET (2.02 M) FROM THE SOUTHWEST CORNER OF THE SOUTHWEST WINGWALL OF THE BRIDGE. THERE IS A PALM BEACH COUNTY ALUMINUM BENCHMARK DISK STAMPED "HRR 7" IN THE SOUTHWEST WINGWALL OF THE BRIDGE.
GPS CONTROL POINTS

NAME: PI STA. 83+25.57
GPS NO: 558
DATE CREATED 90: 9/16/1999
DATE CREATED 98: 9/16/1999
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 803691.9064
E90: 921429.3022
N98: 803691.9064
E98: 921429.3022
LATITUDE 98: 26°32'32.8016"N
LATITUDE 90: 26°32'32.8016"N
ELEVATION 98: 80°11'19.0853"W
ELEVATION 90: 80°11'19.0853"W

SCALE FACTOR 90: 1.0000000000
SCALE FACTOR 98: 1.000021854
CONVERGENCE 98: 0°21'45.313"
CONVERGENCE 90: 0°21'45.313"

SECTION: 18,19
TOWNSHIP: 45
RANGE: 42
QUADRANGLE:

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 DATUM: 83
HORIZONTAL 98 DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO
VERTICAL ACCURACY: 10
VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark
DESTROYED: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND LYONS ROAD, GO NORTH ON LYONS ROAD 1.0 MILE TO THE STATION ON THE LEFT.
THE STATION IS A NAIL AND SMALL DISK IN A CONCRETE MONUMENT STAMPED "LB 50 JOHN A. GRANT JR" AND REPRESENTS P.I. STATION 83+25+57.
THE STATION IS LOCATED WEST OF THE WEST EDGE OF PAVEMENT, EAST OF A DRAINAGE CATCH BASIN AND SOUTH OF AN EAST/WEST CANAL.
# GPS CONTROL POINTS

**NAME:** POLAR  
**GPS NO:** 78  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**SECTION:** 34  
**TOWNSHIP:** 43  
**RANGE:** 35  
**QUADRANGLE:** LAKE HARBOR

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED: 
**PHASE:** I  
**DISK:** Y

**SCALE FACTOR 90:** 0.999944621  
**CONVERGENCE 90:** 00°04'31.67"  
**SCALE FACTOR 98:** 0.999944621  
**CONVERGENCE 98:** 00°04'31.67"

**DATE CREATED 98:** 6/11/1998

**LATITUDE 98:** 26°42'29.17141"N  
**LONGITUDE 98:** 80°49'55.53893"W

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-27 (SR-80) AND THE MIAMI CANAL (L-25); GO WEST ON US-27 (SR-80) FOR 1.9 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "POLAR".

THE STATION IS LOCATED 53.0 FEET NORTHEAST OF THE CENTERLINE OF US-27, 8.3 FEET SOUTHWEST OF A DEPARTMENT OF INTERIOR MONUMENT SET IN A CONCRETE HEADWALL STAMPED "FAR 1970", AND 5.2 FEET SOUTHWEST OF A METAL WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: POLICE  GPS NO: 168  DATE CREATED 90: 07/18/1993  DATE CREATED 98:
N90: 840731.5738  LATITUDE 90: 26°38'36.83306"N  DATE TO INTERNET: 01/01/2010
E90: 962374.0651  LONGITUDE 90: 80°03'45.28397"W  STATUS 2009: EXISTING

N98:  LATITUDE 98:  ELEVATION 98:
E98:  LONGITUDE 98:  ELEVATION 98:
SCALE FACTOR 90: 1.000048681  CONVERGENCE 90: 00°25'13.46"
SCALE FACTOR 98:  CONVERGENCE 98:
SECTION: 16  TOWNSHIP: 44  RANGE: 43  QUADRANGLE: PALM BEACH
HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98:  HORIZONTAL ACCURACY 98:
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark
VERTICAL AGENCY:  HORIZONTAL DATUM: 83  ADJUSTMENT: 90
VERTICAL ACCURACY:  VERTICAL DATUM:  VERTICAL 88 BY: Glenn W. Mark
STATION PAIR: I-95 POLICE  PHASE:  DESTROYED:  DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Engineer.

MEMO

TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 1 (DIXIE HIGHWAY) AND U.S. HIGHWAY 98
(SOUTHERN BOULEVARD) IN WEST PALM BEACH, CROSS THE CANAL AND CONTINUE SOUTH OF U.S. HIGHWAY 1
FOR 0.25 MILE TO A CROSSROAD AND A TRAFFIC LIGHT. TURN RIGHT AND GO WEST ON WORTHMORE STREET FOR
0.15 MILE TO RAILROAD CROSSING, CONTINUE WEST ON THE PAVED STREET FOR 0.1 MILE TO A LARGE WATER
TANK ON THE LEFT, CONTINUE WEST ON THE PAVED ROAD FOR 0.15 MILE TO A SAND ROAD ON THE RIGHT. TURN
RIGHT AND GO NORTH ON THE SAND ROAD, PASSING A BASEBALL FIELD ON THE RIGHT FOR 0.15 MILE TO THE
CLUB HOUSE AND THE STATION 100 FEET TO THE EAST.

THE STATION MARK IS A STANDARD DISK, STAMPED "POLICE 1970", SET IN THE TOP OF A ROUND CONCRETE
MONUMENT FLUSH WITH THE GROUND.

THE STATION IS LOCATED AT THE NORTH EDGE OF LAKE WORTH AT THE LAKE WORTH POLICE BENEVOLENCE
ASSOCIATION CLUB HOUSE AND PISTOL RANGE, 3 1/2 MILES SOUTHEAST OF THE PALM BEACH INTERNATIONAL
AIRPORT, 3 MILES EAST OF STATE ROAD 809 (MILITARY TRAIL), 2 1/2 MILES SOUTHWEST OF THE WEST END OF THE
SOUTHERN BOULEVARD BRIDGE OVER LAKE WORTH, 2 1/4 MILES SOUTH OF SOUTHERN BOULEVARD (U.S.
HIGHWAY 98) AND IS ON THE PROPERTY OF THE LAKE WORTH POLICE DEPARTMENT, 101.7 FEET SOUTHEAST OF
THE SOUTHEAST CORNER OF THE CLUB HOUSE, 82 FEET NORTH OF THE CENTER OF THE SAND ROAD, 39 FEET
NORTH OF A POWER LINE POLE, 25 FEET WEST OF THE CENTER OF THE TRACK ROAD AND 24.4 FEET EAST OF THE
SOUTHEAST CORNER OF A DOG POUND.
GPS CONTROL POINTS

NAME: POLICE S-1

GPS NO: 171

DATE CREATED 90: 06/15/1993

DATE CREATED 98:

DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 840449.5655

LATITUDE 90: 26°38'34.45323"N

LONGITUDE 90: 80°04'48.50604"W

ELEVATION 90:

ELEVATION 98:

N98: 

LATITUDE 98: 

LONGITUDE 98: 

ELEVATION 98:

ELEVATION 98:

SCALE FACTOR 90: 1.00004691

CONVERGENCE 90: 0°24'45.07"

SCALE FACTOR 98: 

CONVERGENCE 98: 

SECTION: 17

TOWNSHIP: 44

RANGE: 43

QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: 

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL 90 BY:

HORIZONTAL 98 BY: 

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 

HORIZONTAL DATUM: 83

ADJUSTMENT: 90

VERTICAL AGENCY: 

VERTICAL DATUM: 

VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY:

PHASE: 

DESTROYED: 

DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF FLORIDA MANGO ROAD AND FOREST HILL BOULEVARD, PROCEED SOUTH FOR 0.56 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A USC&G BRASS DISC SET NEAR THE EASTERN EDGE OF A 5 FOOT CONCRETE SIDEWALK STAMPED "POLICE S-1".

THE STATION IS LOCATED IN FRONT OF A HOUSE AT 2265 FLORIDA MANGO ROAD, 45.0 FEET NORTHEAST OF THE SOUTHEAST CORNER OF SAID HOUSE, 34.5 FEET WEST OF THE CENTERLINE OF FLORIDA MANGO ROAD AND 85.5 FEET SOUTH OF THE CENTERLINE OF MEADOW DRIVE.
**GPS CONTROL POINTS**

**NAME:** POLICE S-2  
**GPS NO:** 172  
**DATE CREATED 90:** 08/18/1993  
**DATE CREATED 98:** 01/01/2010

**N90:** 841289.5385  
**E90:** 963597.5767  
**LATITUDE 90:** 26°38'42.26934"N  
**LONGITUDE 90:** 80°03'31.75579"W

**ELEVATION 90:** 90

**N98:**  
**E98:**  
**LATITUDE 98:**  
**LONGITUDE 98:**  
**ELEVATION 98:**

**SCALE FACTOR 90:** 1.000049542  
**SCALE FACTOR 98:**

**CONVERGENCE 90:** 00°25'19.61"  
**CONVERGENCE 98:**

**SECTION:** 16  
**TOWNSHIP:** 44  
**RANGE:** 43  
**QUADRANGLE:** PALM BEACH

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:**

**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:**

**VERTICAL 90 BY:**
**VERTICAL 98 BY:** Glenn W. Mark

**DATE CREATED 98:**

**STATUS 2009:** EXISTING

**LATITUDE 90:**
**LONGITUDE 90:**

**DATE TO INTERNET:** 01/01/2010

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90

**VERTICAL DATUM:**

**VERTICAL ACCURACY:**

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy**

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-1 AND GEORGIA AVENUE (TO THE WEST) AND GREGORY ROAD (TO THE EAST), NEAR THE WEST PALM BEACH/LAKE WORTH CITY LINE, PROCEED WEST 0.15 MILE TO A DIRT ROAD ON THE LEFT. GO SOUTH 401 FEET, PAST WHERE THE DIRT ROAD CURVES TO THE WEST, TO THE STATION ON THE LEFT.

THE STATION IS A BRASS SHAFT IN THE NORTHWEST HEADWALL OF A RAILROAD BRIDGE CROSSING THE PALM BEACH CANAL. THIS IS ALL THAT REMAINS OF THE ORIGINAL USC&G BRASS DISC.

THE STATION IS LOCATED 10.76 FEET WEST OF THE CENTER OF THE WEST RAIL OF THE RAILROAD, 0.7 FEET EAST OF THE WEST END OF THE CONCRETE HEADWALL AND 78.0 FEET EAST OF THE EAST EDGE OF A WOODEN POWER POLE.
GPS CONTROL POINTS

NAME: PRESERVE

GPS NO: 257  DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 954227.2631  LATITUDE 90: 26°57'29.12613"N
N98: 954227.2471  LATITUDE 98: 26°57'29.12597"N

E90: 810718.2004  LONGITUDE 90: 80°31'31.94643"W
E98: 810718.1686  LONGITUDE 98: 80°31'31.94678"W

ELEVATION 90: 23.556  ELEVATION 98: 23.556

SCALE FACTOR 90: 0.999968561  SCALE FACTOR 98: 0.999968561

CONVERGENCE 90: 0°12'54.340"
CONVERGENCE 98: 0°12'54.34"

SECTION: 27  TOWNSHIP: 40  RANGE: 38  QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88
VERTICAL ACCURACY: +0.03m G  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DUPUIS  PHASE: II  DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST ON SR-76 FOR 2.1 MILES TO A ROAD ON THE LEFT. TURN LEFT INTO KANNER GROVE AND GO SOUTH 3.3 MILES TO A LOCKED GATE (KEY E-319). GO THROUGH THE GATE AND TURN RIGHT ON THE SOUTH SIDE OF THE FENCE AND GO WEST 2.5 MILES TO THE STATION IN THE CENTER OF THE GRASS TRAIL (POWERLINE ROAD).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PRESERVE".

THE STATION IS LOCATED DUE NORTH OF THREE SETS OF POWER POLES TO THE SOUTH, 219 FEET NORTH OF THE NORTHERNMOST POWER POLE, 17.7 FEET SOUTH OF AN EAST-WEST HOG WIRE FENCE, 74 FEET EAST-SOUTHEAST OF A CABBAGE PALM, AND 17.8 FEET SOUTH OF A METAL WITNESS POST AND SIGN ON THE NORTH SIDE OF A FENCE LINE.
### GPS CONTROL POINTS

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<tr>
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<tr>
<th>HORIZONTAL 90 BY:</th>
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<td>HORIZONTAL 98 BY:</td>
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| DISK: | Y |

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| G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy |
| Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection. |

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located about 0.75 mile northeast along A1A from the Florida East Coast Railway freight station at Jupiter, thence 0.05 mile north along US-1, thence 0.15 mile east along State Highway 707, thence 0.15 mile north along a black top road, on government property, (combination to gate is 7980 or call 746-3181 or 746-9025), at a radar site, 99 feet northeast of the northeast corner of building 02010, 24 feet south of a cyclone fence along the north side of sight, 29 feet north of the centerline of a driveway, 5.0 feet west of the northwest corner of concrete base for camera pad no. 2002B, 4.8 feet southeast of the northeast corner of concrete base for camera pad no. 2002A, 1/2 foot above the level of the driveway and is a U.S.C.&G. brass disk set in the top of a concrete post projecting 3 inches above the level of the ground.
# GPS CONTROL POINTS

**NAME:** RAO  
**GPS NO:** 403  
**DATE CREATED 90:** 02/22/1999  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**ELEVATION 90:** MEMO  
**MEMO:** TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD, GO SOUTH ONE AND A HALF MILES TO THE STATION IN THE CURB IN THE NORTHWEST CORNER OF THE INTERSECTION OF MILITARY TRAIL AND GOLF ROAD.  
THE STATION IS A 3 AND ONE EIGHTHS INCH STAINLESS STEEL GPS DISK BONDED TO A DRILL HOLE IN CONCRETE CURB GUTTER STAMPED "RAO".  
THE STATION IS LOCATED TWO TENTHS EAST OF THE WEST EDGE OF A SIX FOOT CONCRETE SIDEWALK, SIXTY THREE FEET NORTH OF A SOUTHERN BELL MANHOLE IN THE CENTER OF GOLF ROAD.

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<td>E98:</td>
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| SCALE FACTOR 90: | 1.000035431 | CONVERGENCE 90: 00°23'28.653" |
| SCALE FACTOR 98: | CONVERGENCE 98: |

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<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
<td>HORIZONTAL 98 BY:</td>
</tr>
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</table>

| VERTICAL AGENCY: | VERTICAL DATUM: HORIZONTAL DATUM: ADJUSTMENT: 90 |
|------------------|------------------------|-----------------|----------------|
| VERTICAL ACCURACY: | VERTICAL 88 BY: | Glenn W. Mark |
| STATION PAIR: TIM | PHASE: DESTROYED: DISK: Y |

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD, GO SOUTH ONE AND A HALF MILES TO THE STATION IN THE CURB IN THE NORTHWEST CORNER OF THE INTERSECTION OF MILITARY TRAIL AND GOLF ROAD.  
THE STATION IS A 3 AND ONE EIGHTHS INCH STAINLESS STEEL GPS DISK BONDED TO A DRILL HOLE IN CONCRETE CURB GUTTER STAMPED "RAO".  
THE STATION IS LOCATED TWO TENTHS EAST OF THE WEST EDGE OF A SIX FOOT CONCRETE SIDEWALK, SIXTY THREE FEET NORTH OF A SOUTHERN BELL MANHOLE IN THE CENTER OF GOLF ROAD.
GPS CONTROL POINTS

NAME: RATIO          GPS NO: 33          DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 948750.0927     LATITUDE 90: 26°56'35.50977"N     ELEVATION 90: 22.736
E90: 792849.5521     LONGITUDE 90: 80°34'49.62129"W     ELEVATION 90: 22.736

N98: 948750.0871     LATITUDE 98: 26°56'35.50972"N     ELEVATION 98: 22.671
E98: 792849.5222     LONGITUDE 98: 80°34'49.62162"W     ELEVATION 98: 22.736

SECTION: 01     TOWNSHIP: 41     RANGE: 37     QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO     HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10     HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark     HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO     VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G     VERTICAL 88 BY: Glenn W. Mark

PHASE: I     DISK: Y
DESTROYED: N

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO


THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK STAMPED “RATIO” SET IN CONCRETE.

THE STATION IS LOCATED DIRECTLY UNDER THE EAST/WEST POWER LINES, 32.5 FEET EAST OF A POWER POLE, 59.0 FEET WEST OF THE WEST CUT OF A NORTH/SOUTH CANAL AND 112.0 FEET SOUTHEAST OF A 14 INCH PALM TREE.
GPS CONTROL POINTS

NAME: RAYMOND
GPS NO: 253
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 954113.3296
E90: 792803.9879
LATITUDE 90: 26°57'28.62523"N
LONGITUDE 90: 80°34'49.92813"W
ELEVATION 90: 25.295

N98: 954113.3017
E98: 792803.9564
LATITUDE 98: 26°57'28.62495"N
LONGITUDE 98: 80°34'49.92848"W
ELEVATION 98: 25.262

SCALE FACTOR 90: 0.999962581
SCALE FACTOR 98: 0.999962581
CONVERGENCE 90: 0:11'24.580"
CONVERGENCE 98: 0:11'24.58"

SECTION: 25
TOWNSHIP: 40
RANGE: 37
QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL ACCURACY: +0.03m G
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: ROBINSON
PHASE: II
DESTROYED: NO
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15) SOUTH OF THE ST. LUCIE CANAL BRIDGE, GO SOUTH ON US-441 FOR 2.4 MILES TO THE EAST-WEST POWER LINES AND CANALS. TURN LEFT AND GO EAST 1.7 MILES ALONG THE POWER LINES TO THE NORTH-SOUTH LEVEE AND HIGH VOLTAGE POWER LINES. TURN LEFT AND GO NORTH ONE MILE ON THE LEVEE ROAD TO THE STATION ON THE EAST EDGE OF THE SHELL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "RAYMOND".

THE STATION IS LOCATED 114.3 FEET SOUTH-SOUTHEAST OF AN EAST GATE POST, 22.8 FEET WEST OF THE SECTION CORNER, 34.4 FEET EAST OF A TALL CABBAGE PALM AND 2.7 FEET SOUTHWEST OF A METAL WITNESS POST AND SIGN.
KEY REQUIRED
THREE MILES NORTH OF "A5-4".
**GPS CONTROL POINTS**

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<td>E90: 824635.3898</td>
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<td>N98: 951583.8983</td>
<td>LATITUDE 98: 26°57'02.40766&quot;N</td>
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**SCALE FACTOR 90:** 0.999973715 **CONVERGENCE 90:** 0:14'03.801"

**SCALE FACTOR 98:** 0.999973715 **CONVERGENCE 98:** 0:14'03.80"

**SECTION:** 36 **TOWNSHIP:** 40 **RANGE:** 38 **QUADRANGLE:** WPB 2 NW

**HORIZONTAL AGENCY 90:** PBCO **HORIZONTAL AGENCY 98:** PBCO

**HORIZONTAL 90 BY:** Glenn W. Mark **HORIZONTAL 98 BY:** Glenn W. Mark

**HORIZONTAL ACCURACY 90:** 10 **HORIZONTAL ACCURACY 98:** 2

**VERTICAL AGENCY:** PBCO **HORIZONTAL DATUM:** 83 **ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** +.03m G **VERTICAL DATUM:** 88 **VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** F006 1992 **PHASE:** II **DESTROYED:** DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 710 AND STATE ROAD 76, GO WEST ON SR-76 FOR 2.05 MILES TO A ROAD ON THE LEFT. TURN LEFT INTO KANNER GROVE AND GO SOUTH 3.3 MILES TO A LOCKED GATE (KEY E-319). GO THROUGH THE GATE AND CONTINUE SOUTH A HALF A MILE ON THE POWER LINE ACCESS ROAD TO THE STATION ON THE LEFT AT THE CENTER OF DOUBLE GATES LEADING TO HIGH VOLTAGE POWER POLES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED “READY”.

GPS CONTROL POINTS

NAME: RENT  GPS NO: 268  DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 726109.5507  LATITUDE 90: 26°19'52.40191"N
E90: 707786.4791  LONGITUDE 90: 80°50'32.61756"W

ELEVATION 90: 23.491

N98: 726109.6629  LATITUDE 98: 26°19'52.40302"N
E98: 707786.4745  LONGITUDE 98: 80°50'32.61761"W

ELEVATION 98: 23.491

SCALE FACTOR 90: 0.99994232  SCALE FACTOR 98: 0.99994232
CONVERGENCE 90: 0.04'11.668"
CONVERGENCE 98: 0.04'11.67"

SECTION: 04  TOWNSHIP: 48  RANGE: 35  QUADRANGLE: EVERGLADES 2 SE

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL ACCURACY: +0.03m G
VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: LEASE  PHASE: II  DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "RENT". THE STATION IS LOCATED 11 FEET SOUTH OF THE CENTER OF THE LEVEE ROAD, 85 FEET EAST OF A CABBAGE PALM ON THE NORTH SIDE OF THE CANAL ON THE NORTH SIDE OF THE LEVEE ROAD OFFSET SOUTH TO THE CENTER OF THE LEVEE ROAD AND 2.3 FEET NORTH OF A WITNESS POST AND SIGN.
GPS CONTROL POINTS

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**N90:** 848391.0437  **E90:** 714694.8081  **LATITUDE 90:** 26°40'03.41168"N  **LONGITUDE 90:** 80°49'14.80864"W

**N98:** 848391.0719  **E98:** 714694.8003  **LATITUDE 98:** 26°40'03.41196"N  **LONGITUDE 98:** 80°49'14.80872"W

**SCALE FACTOR 90:** 0.999945104  **SCALE FACTOR 98:** 0.999945104

**CONVERGENCE 90:** 00:04'49.57"  **CONVERGENCE 98:** 00:04'49.57"

**SECTION:** 11  **TOWNSHIP:** 44  **RANGE:** 35  **QUADRANGLE:** LAKE HARBOR

**HORIZONTAL AGENCY 90:** PBCO  **HORIZONTAL AGENCY 98:** PBCO

**HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  **VERTICAL DATUM:** 88

**VERTICAL 88 BY:** Glenn W. Mark

**VERTICAL ACCURACY:** +.03m G

**STATUS 2009:** EXISTING

**DATE CREATED 98:** 6/11/1998

**DATE TO INTERNET:** 01/01/2010

**ADJUSTMENT:** 90/98

**CONVERGENCE 98:** 00:04'49.57"

**HORIZONTAL AGENCY 98:** PBCO  **HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 98 BY:** Glenn W. Mark  **HORIZONTAL DATUM:** 83

**VERTICAL AGENCY:** PBCO  **VERTICAL 88 BY:** Glenn W. Mark

**VERTICAL ACCURACY:** +.03m G  **VERTICAL DATUM:** 88

**SCALE FACTOR 98:** 0.999945104

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

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**MEMO**


THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE BRIDGE STAMPED "RITTA".

THE STATION IS LOCATED IN THE CENTER OF A CONCRETE SIDEWALK ON THE EAST SIDE OF THE BRIDGE, 15.4 FEET EAST OF THE CENTERLINE OF THE BRIDGE AND 25.5 FEET SOUTH OF A METAL TRAFFIC SIGN POST.
GPS CONTROL POINTS

NAME: ROBINSON  GPS NO: 254  DATE CREATED 90: 06/19/1995
DATE CREATED 98: 6/11/1998  DATE TO INTERNET: 01/01/2010

N90: 951447.6480  LATITUDE 90: 26°57'02.22528"N  ELEVATION 90: 21.588
E90: 792828.7421  LONGITUDE 90: 80°34'49.75233"W  STATUS 2009: EXISTING

E98: 792828.7188  LONGITUDE 98: 80°34'49.75259"W  SCALE FACTOR 98: 0.999962589

SCALE FACTOR 90: 0.999962589  CONVERGENCE 90: 0.11'24.487"
SCALE FACTOR 98: 0.999962589  CONVERGENCE 98: 0.11'24.49"

SECTION: 36  TOWNSHIP: 40  RANGE: 37  QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98: PBCO  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  HORIZONTAL DATUM: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +/-0.03m G  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

DISK: Y  STATION PAIR: RAYMOND  PHASE: II  DESTROYED:  

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND US-441 (SR-15), SOUTH OF ST. LUCIE CANAL BRIDGE, GO SOUTH ON US-441 FOR 2.4 MILES TO THE EAST-WEST POWER LINES AND CANALS. TURN LEFT AND FOLLOW THE POWER LINES 1.7 MILES EAST TO A NORTH-SOUTH LEVEE ROAD AND HIGH VOLTAGE LINES. TURN LEFT AND GO NORTH A HALF A MILE ON THE LEVEE ROAD TO THE STATION AT THE INTERSECTION OF THE LEVEE ROAD AND THE ROAD RUNNING TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "ROBINSON".

GPS CONTROL POINTS

NAME: S 96 1942  

GPS NO: 128  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010

N90: 902577.2749  
LATITUDE 90: 26°48'51.50050"N  
DATE TO INTERNET: 01/01/2010  
ELEVATION 98: 19.938

E90: 930142.3562  
LONGITUDE 90: 80°09'35.98317"W  
ELEVATION 90: 19.777

N98: 902577.2424  
LATITUDE 98: 26°48'51.50020"N  
ELEVATION 98: 19.777

E98: 930142.0994  
LONGITUDE 98: 80°09'35.98601"W

SCALE FACTOR 90: 1.000027237  
CONVERGENCE 90: 00:22'44.21"

SCALE FACTOR 98: 1.000027237  
CONVERGENCE 98: 00:22'44.21"

SECTION: 17  
TOWNSHIP: 42  
RANGE: 42  
QUADRANGLE: DELTA

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

VERTICAL AGENCY: CGS  
HORIZONTAL DATUM: 83

VERTICAL ACCURACY: +.03m G  
VERTICAL DATUM: 88  
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: DISK: Y  
PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND WEST LAKE PARK ROAD (NORTHLAKE BOULEVARD) GO NORTHWEST ON SR-710 FOR 0.7 MILES TO A TURNAROUND AND TURN LEFT DOWN A ROCK ROAD THAT GOES OVER TO THE RAILROAD TRACKS. THE STATION IS 763 FEET SOUTHEAST ALONG THE TRACKS ON THE SOUTHWEST SIDE.

THE STATION IS A U.S. COAST AND GEODETIC BRASS DISK SET IN CONCRETE STAMPED “S 96 1942”.

THE STATION IS LOCATED 13.3 FEET SOUTHWEST OF THE CENTER OF THE RAILROAD TRACKS, 3.9 FEET EAST OF MILEPOST 960 APPROXIMATELY 72 FEET NORTH NORTHEAST OF UTILITY POLE #14, 53.8 FEET SOUTH OF ANOTHER UTILITY POLE, AND 1.2 FEET NORTH OF A METAL WITNESS SIGN AND POST.
**GPS CONTROL POINTS**

<table>
<thead>
<tr>
<th>NAME</th>
<th>SCALE</th>
<th>GPS NO:</th>
<th>DATE CREATED 90:</th>
<th>DATE CREATED 98:</th>
<th>DATE TO INTERNET:</th>
<th>STATUS 2009:</th>
</tr>
</thead>
</table>

| N90: 764061.5322 | LATITUDE 90: 26°26'08.02452"N | ELEVATION 90: 11.056 |
| E90: 726444.9237 | LONGITUDE 90: 80°47'06.83823"W |               |

| N98: 764061.6192 | LATITUDE 98: 26°26'08.02538"N | ELEVATION 98: 11.089 |
| E98: 726444.9175 | LONGITUDE 98: 80°47'06.83830"W |               |

| SCALE FACTOR 90: | 0.999946839 | CONVERGENCE 90: 00:05'44.20" |
| SCALE FACTOR 98: | 0.999946839 | CONVERGENCE 98: 00:05'44.21" |

| SECTION: 31 | TOWNSHIP: 46 | RANGE: 36 | QUADRANGLE: EVERGLADES 2 NE |

| HORIZONTAL AGENCY 90: | PBCO | HORIZONTAL ACCURACY 90: | 10 |
| HORIZONTAL AGENCY 98: | PBCO | HORIZONTAL ACCURACY 98: | 2 |
| HORIZONTAL 90 BY: | Glenn W. Mark | HORIZONTAL 98 BY: | Glenn W. Mark |

| VERTICAL AGENCY: | PBCO | HORIZONTAL DATUM: | 83 | ADJUSTMENT: | 90/98 |
| VERTICAL ACCURACY: | +0.03m G | VERTICAL DATUM: | 88 | VERTICAL 88 BY: | Glenn W. Mark |

| STATION PAIR: | WEIGH | PHASE: | I | DESTROYED: | DISK: | Y |

**MEMO**

To reach the station from the intersection of US-27 (SR-25) and State Road 827; go south on US-27 (SR-25) for 11.85 miles to a paved road on the right (entrance to Talisman Sugar Corporation); go west (right) along paved entrance road (thru guard house) for 9.35 miles to a canal crossing on the left; go south (left) cross canal then go west (right) then go south (left) to a shell road on the west side of a north/south canal for 1.45 miles to the end of shell road and the station in the centerline.

The station is a brass Palm Beach County GPS survey station disk set in a concrete monument stamped "SCALE".

The station is located in the centerline of a shell road running to the north, 42.5 feet southwest of the north end of a culvert pipe (CMP); 43.9 feet northwest of the south end of the same culvert pipe and 7.0 feet northwest of a metal witness post.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.
GPS CONTROL POINTS

NAME: SCOPE

GPS NO: 66
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 840523.7858
LATITUDE 90: 26°38'43.68462"N
E90: 792834.5446
LONGITUDE 90: 80°34'53.72403"W
ELEVATION 90: 15.322

N98: 840523.8324
LATITUDE 98: 26°38'43.68509"N
E98: 792834.4750
LONGITUDE 98: 80°34'53.72480"W
ELEVATION 98: 15.289

SCALE FACTOR 90: 0.999962592
CONVERGENCE 90: 00:11'15.52"
SCALE FACTOR 98: 0.999962592
CONVERGENCE 98: 00:11'15.53"

SECTION: 18
TOWNSHIP: 44
RANGE: 38
QUADRANGLE: SIX MILE BEND

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G
VERTICAL 88 BY: Glenn W. Mark

PHASE: I
DESTROYED: DISK: Y

STATUS 2009: EXISTING

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF DUDA ROAD AND STATE ROAD 880 (OLD STATE ROAD 80); GO EAST ON STATE ROAD 880 FOR 3.95 MILES TO A BRIDGE OVER THE HILLSBORO CANAL (L-14 CANAL) AND THE STATION ON THE LEFT (SIX MILE BEND).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "SCOPE".

THE STATION IS LOCATED 85.6 FEET NORTH OF THE CENTERLINE OF STATE ROAD 880, 82.7 FEET NORTHEAST OF THE NORTHEAST WINGWALL OF THE BRIDGE OVER THE HILLSBORO CANAL, 128.2 FEET NORTH NORTHWEST OF A WOODEN POWER POLE AND 2.0 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: SCRAP  
GPS NO: 283  
DATE CREATED 90: 06/19/1995  
DATE TO INTERNET: 01/01/2010

N90: 820946.5241  
LATITUDE 90: 26°35'28.78460"N  
DATE TO INTERNET: 01/01/2010

E90: 821135.6894  
LONGITUDE 90: 80°29'42.66550"W

N98: 820946.5605  
LATITUDE 98: 26°35'28.78496"N  
ELEVATION 98: 9.908

E98: 821135.6071  
LONGITUDE 98: 80°29'42.66640"W

ELEVATION 98: 9.941

SCALE FACTOR 90: 0.999972380  
SCALE FACTOR 98: 0.999972380

CONVERGENCE 90: 0:13'33.499"

CONVERGENCE 98: 0:13'33.50"

SECTION: 01  
TOWNSHIP: 45  
RANGE: 38  
QUADRANGLE: LOXAHATCHEE SW

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 2

HORIZONTAL DATUM: 83  
ADJUSTMENT: 90/98

VERTICAL AGENCY: PBCO  
VERTICAL ACCURACY: +.03m G

VERTICAL 88 BY: Glenn W. Mark

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: JUNK  
PHASE: II  
DESTROYED: Y  
DISK: Y

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Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

GPS CONTROL POINTS

NAME: SEVER

GPS NO: 275  DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 785559.2317  LATITUDE 90: 26°29'39.42745"N
E90: 789542.1758  LONGITUDE 90: 80°35'31.93844"W

ELEVATION 90: 10.335

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH ON US-27 7.4 MILES. TURN LEFT, CROSS THE BRIDGE AND GO NORTHEAST .05 MILE. BEND RIGHT AND GO 4.4 MILES EAST. TURN LEFT AND GO A HALF A MILE NORTH. TURN RIGHT AND GO A HALF A MILE EAST THROUGH THE GATE. TURN RIGHT THROUGH ANOTHER GATE AND GO 1.65 MILES SOUTH TO THE STATION. "SEVER" IS 0.65 MILE SOUTH OF THE STATION "CUTOFF".
THE STATION IS LOCATED 12 FEET EAST OF THE EAST CUT OF THE NORTH/SOUTH CANAL AND 4.4 FEET NORTH OF A WITNESS POST AND SIGN ON THE NORTH CUT OF A CANAL.

SECTION: 31  TOWNSHIP: 45  RANGE: 38  QUADRANGLE: SHAWANO

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  VERTICAL DATUM: 88  ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G  VERTICAL 88 BY: Glenn W. Mark

DISK: Y  DESTROYED: PHASE: II

LATITUDE 98: 26°29'39.42750"N
LONGITUDE 98: 80°35'31.93855"W

ELEVATION 98: 10.302

SCALE FACTOR 98: 0.999961573  CONVERGENCE 98: 0:10'54.92"G

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.
GPS CONTROL POINTS

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<tr>
<th>NAME</th>
<th>SIDING</th>
<th>GPS NO:</th>
<th>281</th>
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<tr>
<td>E90:</td>
<td>717363.9232</td>
<td>DATE TO INTERNET:</td>
<td>01/01/2010</td>
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<table>
<thead>
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<th>GPS CONTROL POINTS</th>
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<tbody>
<tr>
<td>NAME: SIDING</td>
</tr>
<tr>
<td>N90: 827317.0603</td>
</tr>
<tr>
<td>LATITUDE 90: 26°36'34.65721&quot;N</td>
</tr>
<tr>
<td>ELEVATION 90: 17.060</td>
</tr>
</tbody>
</table>

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO WEST ON WEST COUNTY ROAD 827 FOR 6 MILES TO THE STATION IN THE CENTER OF THE SHELL TURNAROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SIDING".


G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO WEST ON WEST COUNTY ROAD 827 FOR 6 MILES TO THE STATION IN THE CENTER OF THE SHELL TURNAROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SIDING".

### GPS CONTROL POINTS

**NAME:** SINK

<table>
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<tr>
<th>GPS NO:</th>
<th>DATE CREATED 90:</th>
<th>DATE CREATED 98:</th>
<th>DATE TO INTERNET:</th>
<th>STATUS 2009:</th>
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<tbody>
<tr>
<td>274</td>
<td>06/19/1995</td>
<td>6/11/1998</td>
<td>01/01/2010</td>
<td>EXISTING</td>
</tr>
</tbody>
</table>

| N90: | 795600.7589 | LATITUDE 90: | 26°31'20.44881"N | ELEVATION 90: | 11.942 |
| E90: | 723133.2788 | LONGITUDE 90: | 80°47'42.71791"W | ELEVATION 90: | 11.942 |

| E98: | 723133.2755 | LONGITUDE 98: | 80°47'42.71794"W | ELEVATION 98: | 11.942 |

| SCALE FACTOR 90: | 0.999946318 | CONVERGENCE 90: | 0:05'29.232" |
| SCALE FACTOR 98: | 0.999946318 | CONVERGENCE 98: | 0:05'29.23" |

**SECTION:** 36  **TOWNSHIP:** 45  **RANGE:** 35  **QUADRANGLE:** LAKE HARBOR SE

**HORIZONTAL AGENCY 90:** PBCO  **HORIZONTAL AGENCY 98:** PBCO

**HORIZONTAL ACCURACY 90:** 10  **HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  **HORIZONTAL DATUM:** 83  **ADJUSTMENT:** 90/98

**VERTICAL ACCURACY:** +.03m G  **VERTICAL DATUM:** 88  **VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** BASIN  **PHASE:** II  **DESTROYED:** DISK: Y

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G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH ON US-27 11.8 MILES AND TURN RIGHT ON THE PAVED ENTRANCE ROAD TO TALISMAN SUGAR CORPORATION. GO 6.3 MILE WEST. TURN RIGHT ON THE WEST SIDE OF A CANAL AND GO 4.4 MILES NORTH. TURN LEFT AND GO 3.5 MILES WEST TO THE STATION ON THE LEFT WHICH IS A HALF A MILE WEST OF STATION "BASIN".

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SINK".

THE STATION IS LOCATED ON THE SOUTH EDGE OF THE SHELL ROAD, 22 FEET WEST OF THE CENTER OF THE CANE DITCH TO THE NORTH AND 5 FEET NORTH OF A WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: SKEW
GPS NO: 38
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 927487.8891
E90: 781132.9643
LATITUDE 90: 26°53'05.30942"N
LONGITUDE 90: 80°36'59.80159"W
ELEVATION 90: 16.043

N98: 927487.8970
E98: 781132.9345
LATITUDE 98: 26°53'05.30950"N
LONGITUDE 98: 80°36'59.80192"W
ELEVATION 98: 16.01

SCALE FACTOR 90: 0.999959081
SCALE FACTOR 98: 0.999959081
CONVERGENCE 90: 00:10'24.13"
CONVERGENCE 98: 00:10'24.13"

SECTION: 27
TOWNSHIP: 41
RANGE: 37
QUADRANGLE: PORT MAYACA

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G
VERTICAL 88 BY: Glenn W. Mark

CONCEPT 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND THE L-10 CANAL, WEST PALM BEACH CANAL IN CANAL POINT, (0.1 MILE NORTHWEST OF THE CANAL POINT POST OFFICE), GO NORTHERLY ON US-441 FOR 1.7 MILES TO AMONS ROAD ON THE RIGHT AND THE STATION ON THE LEFT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "SKEW".

THE STATION IS LOCATED 56.3 FEET WEST OF AN ANTIQUE LIGHT POLE SOUTH OF THE QUALITY MARKET, 105.4 FEET NORTHWEST OF A WOODEN POWER POLE, 5.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF US-441 AND 3.4 FEET EAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: SLEDGE
GPS NO: 280
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 827312.2886
E90: 719914.7826
LATITUDE 90: 26°36'34.57219"N
LONGITUDE 90: 80°48'17.62070"W
ELEVATION 90: 15.945

N98: 827312.3332
E98: 719914.7646
LATITUDE 98: 26°36'34.57263"N
LONGITUDE 98: 80°48'17.62090"W
ELEVATION 98: 15.978

SCALE FACTOR 90: 0.999945836
SCALE FACTOR 98: 0.999945836
CONVERGENCE 90: 0:05'14.602"
CONVERGENCE 98: 0:05'14.60"

SECTION: 36
TOWNSHIP: 44
RANGE: 35
QUADRANGLE: LAKE HARBOR SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: SIDING
DISK: Y
DESTROYED: PHASE: II
ADJUSTMENT: 90/98

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO WEST ON COUNTY ROAD 827 FOR 5.5 MILES TO THE STATION ON THE SOUTH EDGE OF THE SHELL LEVEE ROAD.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SLEDGE".
GPS CONTROL POINTS

NAME: SOLAR                      GPS NO: 45                      DATE CREATED 90: 11/18/1992

N90: 902356.5175                  LATITUDE 90: 26°48'56.98130"N
E90: 760681.7696                  LONGITUDE 90: 80°40'46.37418"W

ELEVATION 90: 16.732

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH LAKE AVENUE AND BACOM POINT ROAD; GO
SOUTHERLY ALONG BACOM POINT ROAD 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE
SIDEWALK STAMPED "SOLAR".

THE STATION IS LOCATED IN THE CENTER OF THE SIDEWALK ON THE NORTHWEST SIDE OF BACOM POINT ROAD
DIRECTLY IN FRONT OF A HOUSE AT 1531 BACOM POINT ROAD, 32.5 FEET NORTHWEST OF THE CENTERLINE OF
BACOM POINT ROAD AND 86.9 FEET NORTHEAST OF A WOODEN POWER POLE.

NAME: SOLAR                      GPS NO: 45                      DATE CREATED 90: 11/18/1992

N90: 902356.5175                  LATITUDE 90: 26°48'56.98130"N
E90: 760681.7696                  LONGITUDE 90: 80°40'46.37418"W

ELEVATION 90: 16.732

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH LAKE AVENUE AND BACOM POINT ROAD; GO
SOUTHERLY ALONG BACOM POINT ROAD 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE
SIDEWALK STAMPED "SOLAR".

THE STATION IS LOCATED IN THE CENTER OF THE SIDEWALK ON THE NORTHWEST SIDE OF BACOM POINT ROAD
DIRECTLY IN FRONT OF A HOUSE AT 1531 BACOM POINT ROAD, 32.5 FEET NORTHWEST OF THE CENTERLINE OF
BACOM POINT ROAD AND 86.9 FEET NORTHEAST OF A WOODEN POWER POLE.

NAME: SOLAR                      GPS NO: 45                      DATE CREATED 90: 11/18/1992

N90: 902356.5175                  LATITUDE 90: 26°48'56.98130"N
E90: 760681.7696                  LONGITUDE 90: 80°40'46.37418"W

ELEVATION 90: 16.732

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH LAKE AVENUE AND BACOM POINT ROAD; GO
SOUTHERLY ALONG BACOM POINT ROAD 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE
SIDEWALK STAMPED "SOLAR".

THE STATION IS LOCATED IN THE CENTER OF THE SIDEWALK ON THE NORTHWEST SIDE OF BACOM POINT ROAD
DIRECTLY IN FRONT OF A HOUSE AT 1531 BACOM POINT ROAD, 32.5 FEET NORTHWEST OF THE CENTERLINE OF
BACOM POINT ROAD AND 86.9 FEET NORTHEAST OF A WOODEN POWER POLE.

NAME: SOLAR                      GPS NO: 45                      DATE CREATED 90: 11/18/1992

N90: 902356.5175                  LATITUDE 90: 26°48'56.98130"N
E90: 760681.7696                  LONGITUDE 90: 80°40'46.37418"W

ELEVATION 90: 16.732

TO REACH THE STATION FROM THE INTERSECTION OF SOUTH LAKE AVENUE AND BACOM POINT ROAD; GO
SOUTHERLY ALONG BACOM POINT ROAD 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE
SIDEWALK STAMPED "SOLAR".

THE STATION IS LOCATED IN THE CENTER OF THE SIDEWALK ON THE NORTHWEST SIDE OF BACOM POINT ROAD
DIRECTLY IN FRONT OF A HOUSE AT 1531 BACOM POINT ROAD, 32.5 FEET NORTHWEST OF THE CENTERLINE OF
BACOM POINT ROAD AND 86.9 FEET NORTHEAST OF A WOODEN POWER POLE.
GPS CONTROL POINTS

NAME: SR 7-37  GPS NO: 1315  DATE CREATED 90: 03/16/1994
DATE CREATED 98: 11/19/1998

N90: 744048.0480  LATITUDE 90: 26°22'42.4045"N  DATE TO INTERNET: 01/01/2010
E90: 916998.7940  LONGITUDE 90: 80°12'11.9366"W

N98: 744048.0362  LATITUDE 98: 26°22'42.40413"N  STATUS 2009: EXISTING
E98: 916998.8336  LONGITUDE 98: 80°12'11.93624"W

SCALE FACTOR 90: 1.000019184  CONVERGENCE 90: 00:21'14.34"
SCALE FACTOR 98: 1.000019184  CONVERGENCE 98: 00:21'14.343"

SECTION: 18  TOWNSHIP: 47  RANGE: 42  QUADRANGLE: UNIVERSITY PARK

HORIZONTAL AGENCY 90: ADR  HORIZONTAL AGENCY 98: ADR
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 83  ADJUSTMENT: 90/98
VERTICAL ACCURACY:  VERTICAL DATUM:  VERTICAL 88 BY: Glenn W. Mark
STATION PAIR:  PHASE: Destroyed: DISK: Y

G=GPS Elevation  10=First Order  20=Second Order  m=Meters  2=0.02m Local Accuracy  3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION GO APPROXIMATELY 5.3 MILES SOUTH OF DELRAY WEST ROAD ON THE EAST SIDE OF SR-7 (US-441), APPROXIMATELY 24.0 FEET EAST OF THE CENTERLINE OF PAVING, APPROXIMATELY 16.0 FEET WEST OF THE WEST EDGE OF THE E-1 CANAL, APPROXIMATELY 1.0 FEET EAST OF A GUARDRAIL, 3.0 FEET NORTH OF A GUARDRAIL POST, AND 2.0 FEET NORTH OF A METAL WITNESS POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SR 7-37".

THE STATION IS LOCATED APPROXIMATELY 3 INCHES BELOW THE GROUND, 2.15 MILES SOUTH OF CLINT MOORE ROAD.
**GPS CONTROL POINTS**

**NAME:** SR-71  
**GPS NO:** 2051  
**DATE CREATED 90:** 7/9/2003  
**DATE CREATED 98:**  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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**SCALE FACTOR 90:**  
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**CONVERGENCE 90:**  
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**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:**  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98  
**HORIZONTAL ACCURACY 90:**  
**HORIZONTAL ACCURACY 98:** 10/2

**VERTICAL AGENCY:**  
**VERTICAL ACCURACY:**  
**VERTICAL DATUM:**  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** CON-AIR  
**PHASE:**  
**DESTROYED:**  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF AUSTRALIAN AVENUE AND BELVEDERE ROAD, GO SOUTH ON AUSTRALIAN AVENUE FOR 1.1 MILE TO SOUTHERN BOULEVARD RAMP BEARING TO THE RIGHT AND GO TO THE TOP CENTER OF THE RAMP TO THE STATION ON THE RIGHT IN THE CENTER OF A 5 FOOT CONCRETE SIDEWALK BETWEEN 2 WALLS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK GLUED TO THE SIDEWALK, STAMPED “SR-71”.

THE STATION IS LOCATED 34 FEET NORTH OF A WITNESS SIGN BOLTED TO A REFLECTOR SIGN POST AND 8 FEET WEST OF THE WEST SIDE OF A STEEL BUILDING, NUMBER 1517 FOR JET AVIATION, EXTENDED SOUTH, AND IS 119 FEET WEST OF AN ALUMINUM LIGHT POLE ON THE NORTH SIDE RAMP ALUMINUM HAND RAIL.
**GPS CONTROL POINTS**

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<td>NAME:</td>
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<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
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<td>HORIZONTAL 98 BY:</td>
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<td>Glenn W. Mark</td>
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**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

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**MEMO**

TO REACH THE STATION, ENTER THE MAIN ENTRANCE OF ST. MARYS HOSPITAL AND INFORM THE RECEPTIONIST OF YOUR INTENTIONS. FROM THERE PROCEED TO THE GROUND FLOOR OF THE FRANCISCAN BUILDING (BUILDING #7), ELEVATOR #9 AND TAKE IT TO THE R (FOR ROOF) FLOOR. A SPECIAL KEY IS REQUIRED FOR THIS. FROM THE ELEVATOR PROCEED 79 FEET WEST TO A UTILITY CORRIDOR, AND THEN 55 FEET TO A METAL LADDER. CLIMB THE LADDER THROUGH THE SKYLIGHT AND PROCEED TO THE STATION IN THE SOUTHWEST CORNER OF THE ROOF.

THE STATION IS A USC&G DISC SET IN A 6 INCH BY 6 INCH CONCRETE COLUMN WHICH PROTRUDES 3 TENTHS FROM THE ROOF, STAMPED "ST. MARYS 1970".

## GPS CONTROL POINTS

<table>
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<tbody>
<tr>
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<tr>
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<tr>
<td>ELEVATION 90: 34.810</td>
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| N98: 948906.3699 | LATITUDE 98: 26°56’37.37567”N | ELEVATION 98: 34.744 |
| E98: 782795.2323 | LONGITUDE 98: 80°36’40.71649”W | ELEVATION 98: 34.810 |

| SCALE FACTOR 90: 0.999959560 | CONVERGENCE 90: 00:10'34.04" |
| SCALE FACTOR 98: 0.999959560 | CONVERGENCE 98: 00:10'34.04" |

| SECTION: 02 | TOWNSHIP: 41 | RANGE: 37 | QUADRANGLE: PORT MAYACA |

| HORIZONTAL AGENCY 90: NGS | HORIZONTAL AGENCY 98: NGS |
| HORIZONTAL 90 BY: Glenn W. Mark | HORIZONTAL 98 BY: Glenn W. Mark |

| VERTICAL AGENCY: PBCO | VERTICAL DATUM: 88 |
| VERTICAL 88 BY: Glenn W. Mark |

| STATION PAIR: STAR 1970 AZ MK | PHASE: I | DESTROYED: |
| DISK: Y |

## MEMO

TO REACH THE STATION FROM THE JUNCTION OF STATE ROUTE 76 AND U.S. HIGHWAY 441, LOCATED ABOUT 19.4 KM (12.05 MI) NORTH OF PAHOKEE, AND ABOUT 0.96 KM (0.60 MI) SOUTH OF THE SOUTH END OF HIGHWAY 441 BRIDGE OVER THE ST. LUCIE CANAL, GO WEST AND NORTH ALONG STATE ROUTE 76 FOR 0.96 KM (0.60 MI) TO WHERE THE HIGHWAY Crosses UNDER U.S. HIGHWAY 411 OVERPASS BRIDGE, THEN GO SHARP LEFT ALONG AN ASPHALT ROAD LEADING WEST TO THE LEVEE, AND GO WEST AND SOUTH ALONG THE ROAD AND THE TOP OF THE LEVEE FOR 0.48 KM (0.30 MI) TO A LOCKED GATE. (CONSTRUCTION OFFICE FOR KEY IS LOCATED ABOUT 0.48 KM (0.30 MI) NORTH-NORTHWEST OF THIS GATE), THEN GO SOUTH ALONG THE TOP OF LEVEE, ALONG LEVEE ROAD FOR 4.1 KM (2.55 MI) TO THE STATION ON THE RIGHT AT THREE METAL WITNESS POST.

THE STATION IS A BRASS COAST AND GEODETIC TRIANGULATION STATION DISK SET IN THE TOP OF A ROUND CONCRETE MONUMENT STAMPED "STAR".

THE STATION IS LOCATED 17.0 FEET SOUTH OF THE SOUTH END OF A METAL GUARD RAIL, 9.8 FEET WEST OF THE APPROXIMATE CENTER OF THE LEVEE ROAD, 1.6 FEET NORTHEAST OF A METAL WITNESS POST, 2.0 FEET NORTH-NORTHWEST OF A FIBERGLASS WITNESS POST, 26.9 FEET NORTH OF RM 2, 29.5 FEET SOUTH OF RM 1 AND ABOUT 46-CM BELOW THE LEVEL OF THE LEVEE ROAD.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: STAR 1970 AZ MK
GPS NO: 288 DATE CREATED 90: 06/19/1995
N90: 950387.5726 LATITUDE 90: 26°56'52.03971"N
E90: 782955.4849 LONGITUDE 90: 80°36'38.89530"W
ELEVATION 90: 35.203
N98: 950387.5185 LATITUDE 98: 26°56'52.03917"N
E98: 782955.4587 LONGITUDE 98: 80°36'38.89559"W
ELEVATION 98: 35.203
DATE TO INTERNET: 01/01/2010

NAME: STAR 1970 AZ MK
GPS NO: 288 DATE CREATED 90: 06/19/1995
N90: 950387.5726 LATITUDE 90: 26°56'52.03971"N
E90: 782955.4849 LONGITUDE 90: 80°36'38.89530"W
ELEVATION 90: 35.203
N98: 950387.5185 LATITUDE 98: 26°56'52.03917"N
E98: 782955.4587 LONGITUDE 98: 80°36'38.89559"W
ELEVATION 98: 35.203
DATE TO INTERNET: 01/01/2010

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND U.S. HIGHWAY 441 WHERE THE
HIGHWAY (SR-76) CROSSES UNDER U.S. HIGHWAY 441 OVERPASS (BRIDGE OVER ST. LUCIE CANAL), GO WEST
ALONG AN ASPHALT ROAD LEADING TO THE LEVEE THEN GO WEST AND SOUTH ALONG ROAD AND TOP OF LEVEE
FOR 0.30 MILES TO A LOCKED GATE (NEED KEY U.S. ARMY CORPS OF ENGINEERS - CLEWISTON), THEN GO SOUTH
ALONG THE TOP OF LEVEE FOR 2.27 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A STANDARD CGS TRIANGULATION STATION DISK SET IN A ROUND CONCRETE MONUMENT
STAMPED “STAR 1970 AZIMUTH MARK”.
THE STATION IS LOCATED 7.9 FEET WEST OF THE APPROXIMATE CENTER OF THE LEVEE ROAD, AND 2.0 FEET
EAST OF A FIBERGLASS WITNESS POST.

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: STILT          GPS NO: 279       DATE CREATED 90: 06/19/1995
E90: 786849.1389     LONGITUDE 90: 80°36'00.36925"W     DATE TO INTERNET: 01/01/2010

E98: 786849.1300     LONGITUDE 98: 80°36'00.36935"W     ELEVATION 98: 10.892

SCALE FACTOR 90: 0.999960757     SCALE FACTOR 98: 0.999960757
CONVERGENCE 90: 0:10'44.421"     CONVERGENCE 98: 0:10'44.42"

SECTION: 36         TOWNSHIP: 44       RANGE: 37       QUADRANGLE: SHAWANO


HORIZONTAL AGENCY 90: PBCO     HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10     HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark   HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO     VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G     VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: LEDGE     PHASE: II     DESTROYED: PHASE:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County
Engineer.

MEMO
TO REACH THE STATION FROM THE INTERSECTION OF SR-880 AND DUDA ROAD, GO EAST ON SR-880 3.8 MILES.
TURN RIGHT ON BROWNS FARM ROAD AND GO SOUTHEAST ON THE WEST SIDE OF THE HILLSBORO CANAL (L-14)
FOR 2.9 MILES. TURN RIGHT ON THE NORTH SIDE OF THE PUMPHOUSE ON THE SHELL ROAD AND GO WEST 2.1
MILES. TURN LEFT AND GO 1.3 MILES SOUTH. TURN LEFT (EAST) THEN RIGHT (SOUTH) TO THE STATION "LEDGE"
ON THE LEFT. TURN RIGHT ON THE SOUTH SIDE OF TWO EAST-WEST CANALS AND GO A HALF A MILE WEST TO THE
STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "STILT".
THE STATION IS LOCATED 22.5 FEET SOUTHWEST OF THE NORTHWEST CORNER OF A 16 INCH ALUMINUM RISER
AND 7 FEET SOUTH OF A WITNESS POST AND SIGN ON THE SOUTH CUT OF THE CANAL AND CONCRETE SLAB.
GPS CONTROL POINTS

NAME: SUGHO 1970
GPS NO: 123
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 861003.3600
LATITUDE 90: 26°42'07.19058"N
LONGITUDE 90: 80°39'05.33555"W
ELEVATION 90: 12.631

E90: 769949.1392
N98: 861003.3918
LATITUDE 98: 26°42'07.19090"N
LONGITUDE 98: 80°39'05.33551"W
ELEVATION 98: 12.631

ELEVATION 98: 12.631

SECTION: 16
TOWNSHIP: 43
RANGE: 37
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: NGS
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL AGENCY: PBCO
VERTICAL 88 BY: Glenn W. Mark
VERTICAL DATUM: 88

SCALE FACTOR 90: 0.999956020
SCALE FACTOR 98: 0.999956020
CONVERGENCE 90: 00:09'23.79"
CONVERGENCE 98: 00:09'23.79"

VERTEX PAIR: DESTROYED: PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF NEW SR-80 AND WEST SUGARHOUSE ROAD; GO SOUTH ALONG WEST SUGARHOUSE ROAD FOR 1.7 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "SUGHO 1970".
THE STATION IS LOCATED 33.5 FEET WEST OF THE CENTERLINE OF WEST SUGARHOUSE ROAD, 77.0 FEET WEST OF A WOODEN POWER POLE, 90.0 FEET SOUTH OF THE CENTERLINE OF A CULVERT CROSSING UNDER WEST SUGARHOUSE ROAD AND 14.2 FEET EAST OF A METAL WITNESS POST AT THE CUT OF A CANAL.
GPS CONTROL POINTS

NAME: SUPPORT

GPS NO: 269  DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 727194.8038  LATITUDE 90: 26°20'.26751"N
E90: 793101.4725  LONGITUDE 90: 80°34'.54.84755"W

ELEVATION 90: 13.484

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO 22 MILES SOUTH ON US-27 TO THE PAVED ROAD ON THE RIGHT AND THE PUMP STATION ON THE LEFT. TURN RIGHT .15 MILES NORTH OF COUNTY LINE AND GO 2.6 MILES WEST ON THE SOUTH SIDE OF THE HIGH VOLTAGE LINES TO THE STATION ON THE SOUTH EDGE OF THE PAVED ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SUPPORT".

THE STATION IS LOCATED 173 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 139 FEET SOUTH OF THE BASE OF THE SOUTH FACE OF THE SOUTH HIGH VOLTAGE POWER POLES AND 2.7 FEET NORTH OF A WITNESS POST AND SIGN.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO 22 MILES SOUTH ON US-27 TO THE PAVED ROAD ON THE RIGHT AND THE PUMP STATION ON THE LEFT. TURN RIGHT .15 MILES NORTH OF COUNTY LINE AND GO 2.6 MILES WEST ON THE SOUTH SIDE OF THE HIGH VOLTAGE LINES TO THE STATION ON THE SOUTH EDGE OF THE PAVED ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SUPPORT".

THE STATION IS LOCATED 173 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 139 FEET SOUTH OF THE BASE OF THE SOUTH FACE OF THE SOUTH HIGH VOLTAGE POWER POLES AND 2.7 FEET NORTH OF A WITNESS POST AND SIGN.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO 22 MILES SOUTH ON US-27 TO THE PAVED ROAD ON THE RIGHT AND THE PUMP STATION ON THE LEFT. TURN RIGHT .15 MILES NORTH OF COUNTY LINE AND GO 2.6 MILES WEST ON THE SOUTH SIDE OF THE HIGH VOLTAGE LINES TO THE STATION ON THE SOUTH EDGE OF THE PAVED ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SUPPORT".

THE STATION IS LOCATED 173 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 139 FEET SOUTH OF THE BASE OF THE SOUTH FACE OF THE SOUTH HIGH VOLTAGE POWER POLES AND 2.7 FEET NORTH OF A WITNESS POST AND SIGN.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO 22 MILES SOUTH ON US-27 TO THE PAVED ROAD ON THE RIGHT AND THE PUMP STATION ON THE LEFT. TURN RIGHT .15 MILES NORTH OF COUNTY LINE AND GO 2.6 MILES WEST ON THE SOUTH SIDE OF THE HIGH VOLTAGE LINES TO THE STATION ON THE SOUTH EDGE OF THE PAVED ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SUPPORT".

THE STATION IS LOCATED 173 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 139 FEET SOUTH OF THE BASE OF THE SOUTH FACE OF THE SOUTH HIGH VOLTAGE POWER POLES AND 2.7 FEET NORTH OF A WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: SWIFTLY  
GPS NO: 181  
DATE CREATED 90: 09/10/1993  
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010

N90: 753302.0429  
LATITUDE 90: 26°24'11.05232"N  
E90: 962055.1687  
LONGITUDE 90: 80°03'55.81608"W

N98:  
LATITUDE 98:  
E98:  
LONGITUDE 98:  
ELEVATION 98:  
ELEVATION 90:  

SCALE FACTOR 90: 1.000048462  
CONVERGENCE 90: 00:24'56.10"
SCALE FACTOR 98:  
CONVERGENCE 98: 

SECTION: 04  
TOWNSHIP: 47  
RANGE: 43  
QUADRANGLE: DELRAY BEACH

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: PBCO  
HORIZONTAL ACCURACY 90: 10  
HORIZONTAL ACCURACY 98: 
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark  
HORIZONTAL DATUM: 83  
ADJUSTMENT: 90

VERTICAL AGENCY:  
VERTICAL ACCURACY:  
VERTICAL 88 BY: Glenn W. Mark  
VERTICAL 88 BY:  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD A1A AND SPANISH RIVER BOULEVARD, GO NORTH ON STATE ROAD A1A FOR 1.15 MILES TO THE STATION ON THE LEFT.
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SWIFTLY".
THE STATION IS LOCATED 17.3 FEET WEST OF THE WEST EDGE OF PAVEMENT (STATE ROAD A1A), 11 FEET SOUTH OF THE CENTER OF THE DRIVEWAY TO #4023, AT THE EAST SIDE OF THE ASPHALT BIKE PATH AND 19.4 FEET EAST OF AN AUSTRALIAN PINE TREE WITH WITNESS SIGN.
NAME: T 74

GPS NO: 127

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND STATE ROAD 729 IN PAHOKEE, GO NORTH ON 441 260' TO THE STATION ON THE LEFT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "T 74".

THE STATION IS LOCATED ACROSS THE STREET (EAST) FROM THE PAHOKEE DIVISION OF SOUTH BAY GROWERS, A LARGE WAREHOUSE, 15.5 FEET EAST OF EAST EDGE OF 441, 44 FEET WEST OF WEST RAIL OF RAILROAD TRACK, 5.9 FEET NORTHEAST OF A WOODEN POWER POLE AND 1.5 FEET WEST OF A METAL WITNESS SIGN AND POST.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 AND STATE ROAD 729 IN PAHOKEE, GO NORTH ON 441 260' TO THE STATION ON THE LEFT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "T 74".

THE STATION IS LOCATED ACROSS THE STREET (EAST) FROM THE PAHOKEE DIVISION OF SOUTH BAY GROWERS, A LARGE WAREHOUSE, 15.5 FEET EAST OF EAST EDGE OF 441, 44 FEET WEST OF WEST RAIL OF RAILROAD TRACK, 5.9 FEET NORTHEAST OF A WOODEN POWER POLE AND 1.5 FEET WEST OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: TALUS
GPS NO: 11
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 869931.0082
E90: 783115.6323
LATITUDE 90: 26°43'35.23036"N
LONGITUDE 90: 80°36'39.85026"W
ELEVATION 90: 13.845

N98: 869931.0174
E98: 783115.4997
LATITUDE 98: 26°43'35.23046"N
LONGITUDE 98: 80°36'39.85172"W
ELEVATION 98: 13.779

SCALE FACTOR 90: 0.999959654
SCALE FACTOR 98: 0.999959654
CONVERGENCE 90: 00:10'29.69"
CONVERGENCE 98: 00:10'29.70"

SECTION: 14
TOWNSHIP: 43
RANGE: 37
QUADRANGLE: SIX MILE BEND

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I
DISK: Y

DATE TO INTERNET: 01/01/2010

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HATTON HIGHWAY AND STATE ROAD 80; GO WEST ON STATE ROAD 80 FOR 3.5 MILES TO A U.S. SUGAR CORPORATION RAILROAD CROSSING AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS GPS SURVEY DISK SET IN CONCRETE STAMPED "TALUS".
THE STATION IS LOCATED 81.7 FEET EAST OF THE EAST RAIL OF THE RAILROAD CROSSING, 24.8 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF STATE ROAD 80; 86.5 FEET NORTH OF THE CENTERLINE OF STATE ROAD 80; 17.0 FEET NORTH OF THE NORTHEAST CORNER OF A CONCRETE TRACTOR CROSSING, AND 8.0 FEET SOUTHWEST OF A METAL WITNESS SIGN AND POST.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.
**GPS CONTROL POINTS**

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<thead>
<tr>
<th>NAME:</th>
<th>THETA</th>
<th>DATE CREATED 90:</th>
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<tr>
<td>GPS NO:</td>
<td>81</td>
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<td>DATE TO INTERNET:</td>
<td>01/01/2010</td>
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</tbody>
</table>

| N90: | 856085.8882 | LATITUDE 90: | 26°41'19.79626''N |
| E90: | 700335.9146 | LONGITUDE 90: | 80°51'53.00514''W |

| N98: | 856085.9072 | LATITUDE 98: | 26°41'19.79645''N |
| E98: | 700335.9130 | LONGITUDE 98: | 80°51'53.00516''W |

| ELEVATION 90: | 14.304 |
| ELEVATION 98: | 14.272 |

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark  

| SCALE FACTOR 90: | 0.999943413 | CONVERGENCE 90: | 00:03'38.73'' |
| SCALE FACTOR 98: | 0.999943413 | CONVERGENCE 98: | 00:03'38.73'' |

| SECTION: | 05 | TOWNSHIP: | 44 | RANGE: | 35 |
| QUADRANGLE: | LAKE HARBOR |

| STATUS 2009: | EXISTING |

| VERTICAL AGENCY: | PBCO |
| VERTICAL DATUM: | 88 |
| VERTICAL 88 BY: | Glenn W. Mark |

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.**

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

TO REACH THE STATION FROM THE LAKE HARBOR POST OFFICE, GO WEST ON CORKSCREW BOULEVARD 0.9 MILE TO SHELL ROAD ON THE LEFT (WEST SIDE OF CANAL). GO SOUTH (LEFT) ON SHELL ROAD 0.35 MILE TO A SHELL ROAD ON THE RIGHT (NORTH SIDE OF RAILROAD TRACKS). GO WEST (RIGHT) ALONG SHELL ROAD FOR 1.0 MILE, CROSS RAILROAD TRACKS TO SOUTH, PROCEED AGAIN WEST FOR 1.65 MILE, TO THE NORTH SIDE OF THE "MOTT" RAILROAD STATION AND STATION ON THE RIGHT. THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS STATION DISK SET IN A CONCRETE STRUCTURE STAMPED "THETA". THE STATION IS LOCATED 66.3 FEET SOUTH OF THE SOUTH RAIL OF MAIN RAILROAD TRACKS, 5.1 FEET SOUTH OF THE SOUTH RAIL OF A SPUR TRACK, IN THE CENTER OF A CONCRETE STRUCTURE WITH A CABLE AND PULLY ASSEMBLY ATTACHED TO IT AND 248.0 FEET WEST OF A CANE LOADING DOCK.
GPS CONTROL POINTS

NAME: TIDAL 1

GPS NO: 125
DATE CREATED 90: 11/18/1992

N90: 859562.7087
E90: 756574.8090
LATITUDE 90: 26°41'53.26341"N
LONGITUDE 90: 80°41'32.84726"W

ELEVATION 90: 19.783

DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N98: 859562.7369
E98: 756574.7457
LATITUDE 98: 26°41'53.26369"N
LONGITUDE 98: 80°41'32.84796"W

ELEVATION 98: 19.783

SCALE FACTOR 90: 0.999952735
SCALE FACTOR 98: 0.999952735
CONVERGENCE 90: 00:08'17.43"
CONVERGENCE 98: 00:08'17.44"

SECTION: 01
TOWNSHIP: 44
RANGE: 36
QUADRANGLE: BELLE GLADE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL DATUM: 83
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL ACCURACY: +.03m G
VERTICAL 88 BY: Glenn W. Mark

ADJUSTMENT: 90/98

STATION PAIR:
PHASE: I
DESTROYED: Y
DISK: Y

G=GPS Elevation
10=First Order
20=Second Order
m=Meters
2=0.02m Local Accuracy
3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-715 AND AIRPORT ROAD (NORTHWEST AVENUE "L") IN THE TOWN OF CHOSEN (JUST WEST OF BELLE GLADE) GO SOUTH ON SR-715 0.2 MILES ACROSS THE BRIDGE OVER THE HILLSBORO CANAL, TURN RIGHT AND GO NORTHWEST 0.6 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS COAST AND GEOETIC BENCHMARK DISK SET IN THE TOP OF THE WEST END OF THE SOUTH CONCRETE SECTION OF A RUN DOWN LOCK STRUCTURE STAMPED "NO 1 1925".

THE STATION IS LOCATED 2.5 FEET SOUTHEAST OF THE NORTHWEST END OF THE WALL, 18.1 FEET NORTHWEST OF THE SOUTHWEST HINGE PINE OF THE NORTHWEST GATES, AND 35.2 FEET NORTHEAST OF A METAL WITNESS SIGN AND POST.
GPS CONTROL POINTS

NAME: TILT

GPS NO: 43
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 908521.4438
LATITUDE 90: 26°49'57.43466"N
E90: 782474.6739
LONGITUDE 90: 80°36'45.62304"W

ELEVATION 90: 16.535

N98: 908521.4257
LATITUDE 98: 26°49'57.43448"N
E98: 782474.6122
LONGITUDE 98: 80°36'45.62372"W

ELEVATION 98: 16.535

SCALE FACTOR 90: 0.999959467
SCALE FACTOR 98: 0.999959467

CONVERGENCE 90: 00:10'29.40"

CONVERGENCE 98: 00:10'29.41"

SECTION: 10
TOWNSHIP: 42
RANGE: 37
QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO

HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL ACCURACY: +.03m

VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED
PHASE: I
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF COUNTY HIGHWAY 717 AND STATE ROAD 729, GO EAST ALONG COUNTY HIGHWAY 717, 2.5 MILES TO A RAILROAD CROSSING AND A DIRT ROAD ON THE WEST SIDE; GO NORTH (LEFT) ALONG DIRT ROAD 1.4 MILES TO THE NORTH SIDE OF A SUGAR CANE LOADING DOCK AND THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE STRUCTURE STAMPED "TILT".

THE STATION IS LOCATED ON THE NORTHWEST CORNER OF A CONCRETE STRUCTURE WITH A CABLE AND PULLY ASSEMBLY ATTACHED TO IT, 230.0 FEET NORTH OF THE MAIN CANE LOADING DOCK AND 6.6 FEET WEST OF THE WESTERNMOST RAIL OF THE RAILROAD TRACTS.

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GPS CONTROL POINTS

NAME: TIM

GPS NO: 27
DATE CREATED 90: 02/22/1999
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 787934.4277
E90: 942915.6293
LATITUDE 90: 26°29'55.35303"N
LONGITUDE 90: 80°07'23.69816"W
N98: 
E98: 
LATITUDE 98: 
LONGITUDE 98: 
ELEVATION 98: 
ELEVATION 90: 
CONVERGENCE 90: 00:23'28.361
CONVERGENCE 98: 
SCALE FACTOR 90: 1.000035454
SCALE FACTOR 98: 
SECTION: 35
TOWNSHIP: 45
RANGE: 42
QUADRANGLE: 

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 
HORIZONTAL DATUM: 83
ADJUSTMENT: 90

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL 88 BY: Glenn W. Mark
VERTICAL 88 DATUM: 
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF MILITARY TRAIL AND BOYNTON BEACH BOULEVARD, GO SOUTH TWO MILES TO THE STATION ON THE RIGHT IN THE TOP OF CURB AND GUTTER, JUST NORTH OF THE INTERSECTION OF MILITARY TRAIL AND PIPERS GLEN BOULEVARD.

THE STATION IS A THREE AND ONE EIGHTHS STAINLESS STEEL GPS DISK BONDED IN A DRILL HOLE STAMPED "TIM".

THE STATION IS LOCATED SIXTY FIVE FEET NORTH OF THE CENTERLINE OF PIPERS GLEN BOULEVARD AND SEVENTEEN POINT FIVE FEET NORTHEAST OF WITNESS SIGN IN THE NORTHEAST BASE OF WOODEN POWER POLE.
NAME: TOOL  DATE CREATED 90: 06/19/1995


DATE TO INTERNET: 01/01/2010

N90: 792788.6720  LATITUDE 90: 26°30'52.95543"N
E90: 694259.2089  LONGITUDE 90: 80°53'00.64004"W

ELEVATION 90: 12.303

DATE TO INTERNET: 01/01/2010

SECTION: 06  TOWNSHIP: 46  RANGE: 35  QUADRANGLE: LAKE HARBOR SW

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH 2 MILES ON US-27 TO THE ENTRANCE TO OKEELANTA SUGAR CORPORATION. TURN RIGHT AND GO WEST 2.2 MILES. JOG TO THE SOUTH SIDE OF THE CANAL AND CONTINUE WEST 1.4 MILES. TURN LEFT AND GO SOUTH ONE MILE ACROSS THE RAILROAD TRACKS. TURN RIGHT AND GO 5.4 MILES WEST. TURN LEFT ON THE WEST SHELL ROAD. GO SOUTH A HALF A TENTH OF A MILE. TURN RIGHT ON THE NORTH SIDE OF THE CANAL AND GO ONE MILE WEST. TURN LEFT AND GO SOUTH 2.7 MILES. TURN RIGHT ON THE NORTH SIDE OF A DITCH AND GO .5 MILE TO THE STATION "DEVICE", TURN LEFT AND GO A HALF A MILE TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "TOOL". THE STATION IS LOCATED 4.5 FEET EAST OF THE EAST CUT OF THE CANAL, 55 FEET SOUTH OF THE CENTER OF THE DITCH RUNNING EAST, AND 4.6 FEET EAST OF A WITNESS POST AND SIGN.
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<td><strong>E90:</strong> 694576.0305</td>
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<td><strong>E98:</strong> 694576.0229</td>
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<td><strong>ELEVATION 98:</strong> 11.384</td>
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</table>

**MEMO**

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH 2 MILES ON US-27. TURN RIGHT INTO OKEELANTA SUGAR CORPORATION AND GO 2.2 MILES WEST. GO TO THE SOUTH SIDE OF THE CANAL AND CONTINUE WEST 4.6 MILES. TURN LEFT AND GO ONE MILE SOUTH ACROSS THE RAILROAD TRACKS. TURN RIGHT AND GO 5.6 MILES WEST TO BLOOMBURG ROAD. TURN LEFT AND GO SOUTH 8 MILES INTO THE CANE FIELDS. TURN LEFT AND GO 2 MILES EAST TO THE EAST EDGE OF THE CANE FIELD. TURN RIGHT THEN GO A HALF A MILE SOUTH TO THE STATION. THE STATION IS ON THE CENTER OF THE CANE ROAD TO THE WEST, 6 FEET WEST OF THE CENTER OF THE NORTH-SOUTH EAST CANE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "TOUR". THE STATION IS LOCATED 18 FEET SOUTH OF THE DITCH TO THE WEST, 27 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF AN 18 INCH RISER FOR THE WESTERLY DITCH, 16.8 FEET WEST OF A METAL WITNESS POST AND SIGN.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**SECTION:** 31  **TOWNSHIP:** 46  **RANGE:** 35  **QUADRANGLE:** EVERGLADES 2 NW

**HORIZONTAL AGENCY 90:** PBCO  **HORIZONTAL AGENCY 98:** PBCO

**HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  **VERTICAL AGENCY 98:** PBCO

**VERTICAL DATUM:** 88

**VERTICAL 88 BY:** Glenn W. Mark

**DISK:** Y  **PHASE:** II  **DESTROYED:**  **SCALE FACTOR 90:** 0.999942868  **SCALE FACTOR 98:** 0.999942868  **CONVERGENCE 90:** 0:03'08.162"  **CONVERGENCE 98:** 0:03'08.16"  **HORIZONTAL ACCURACY 90:** 10  **HORIZONTAL ACCURACY 98:** 2  **HORIZONTAL 90 BY:** Glenn W. Mark  **HORIZONTAL 98 BY:** Glenn W. Mark  **HORIZONTAL DATUM:** 83  **ADJUSTMENT:** 90/98  **VERTICAL 88 BY:** Glenn W. Mark  **STATUS 2009:** EXISTING  **DATE CREATED 98:** 06/19/1995  **DATE TO INTERNET:** 01/01/2010  **DATE CREATED 90:** 06/19/1995  **DATE TO INTERNET:** 01/01/2010
GPS CONTROL POINTS

NAME: TRANSMIT

GPS NO: 267
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 726966.2977
E90: 761628.3314
LATITUDE 90: 26°19'59.89741"N
LONGITUDE 90: 80°40'40.79352"W
ELEVATION 90: 14.698

N98: 726966.3417
E98: 761628.3311
LATITUDE 98: 26°19'59.89785"N
LONGITUDE 98: 80°40'40.79352"W
ELEVATION 98: 14.797
ELEVATION 90: 14.698

SCALE FACTOR 90: 0.999953929
SCALE FACTOR 98: 0.999953929
CONVERGENCE 90: 0.08'34.219"
CONVERGENCE 98: 0.08'34.22"

SECTION: 19
TOWNSHIP: 47
RANGE: 37
QUADRANGLE: EVERGLADES I SW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: CONVEY
PHASE: II
DESTROYED: DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO


THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "TRANSMIT".

THE STATION IS LOCATED ON THE SOUTH EDGE OF THE SHELL ROAD (SAID PAVED ROAD TO THE EAST), 10.5 FEET SOUTH OF THE CENTER OF THE SHELL ROAD 139 FEET DUE SOUTH OF HIGH VOLTAGE POWER POLES NUMBER 128 SOUTH FACE AND 3.2 FEET NORTH OF THE WITNESS POST AND SIGN.
GPS CONTROL POINTS

NAME: TUFT

GPS NO: 270
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 726575.6653
E90: 732993.7391
LATITUDE 90: 26°19'56.63949"N
LONGITUDE 90: 80°45'55.54261"W
ELEVATION 90: 16.634

N98: 726575.7539
E98: 732993.7299
LATITUDE 98: 26°19'56.64037"N
LONGITUDE 98: 80°45'55.54271"W
ELEVATION 98: 16.667

SCALE FACTOR 90: 0.999947944
SCALE FACTOR 98: 0.999947944
CONVERGENCE 90: 0:06'14.584"
CONVERGENCE 98: 0:06'14.58"

SECTION: 19
TOWNSHIP: 47
RANGE: 36
QUADRANGLE: EVERGLADES 2 SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: LOCK 1970
PHASE: II
DESTROYED: Y
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827 (2.95 MILES SOUTH OF SOUTH BAY), GO SOUTH 22 MILES ON US-27 TO THE PAVED ROAD ON THE RIGHT, Pumphouse on the left (.15 MILE NORTH OF COUNTY LINE). TURN RIGHT AND GO 14.3 MILES WEST ON THE PAVED ROAD, THEN SHELL ROAD, ON THE SOUTH SIDE OF A HIGH VOLTAGE LINE TO THE STATION ON THE SOUTH EDGE OF THE SHELL ROAD IN THE CENTER OF THE WEST CANAL CROSSING TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "TUFT".

THE STATION IS LOCATED 74 FEET NORTH OF A CULVERT FOR AN EAST-WEST CANAL, 156 FEET EAST OF POWER POLE 12150 ALONG THE SOUTH EDGE OF THE SHELL ROAD, AND 17.6 FEET NORTHWEST OF A WITNESS POST AND SIGN.
# GPS CONTROL POINTS

**NAME:** U 97 1942  
**GPS NO:** 142  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

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<th>16.102</th>
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<td>E90</td>
<td>LONGITUDE 90:</td>
<td>80°12'11.03913&quot;W</td>
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<th>N98</th>
<th>LATITUDE 98:</th>
<th>26°21'22.46924&quot;N</th>
<th>ELEVATION 98:</th>
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<tr>
<td>E98</td>
<td>LONGITUDE 98:</td>
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<th>SCALE FACTOR 90:</th>
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<th>SECTION:</th>
<th>24</th>
<th>TOWNSHIP:</th>
<th>47</th>
<th>RANGE:</th>
<th>41</th>
<th>QUADRANGLE:</th>
<th>WEST DIXIE BEND</th>
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<tr>
<th>HORIZONTAL AGENCY 90:</th>
<th>PBCO</th>
<th>HORIZONTAL ACCURACY 90:</th>
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<tbody>
<tr>
<td>HORIZONTAL AGENCY 98:</td>
<td>PBCO</td>
<td>HORIZONTAL ACCURACY 98:</td>
<td>2</td>
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<tr>
<td>HORIZONTAL 90 BY:</td>
<td>Glenn W. Mark</td>
<td>HORIZONTAL 98 BY:</td>
<td>Glenn W. Mark</td>
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</tbody>
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<th>VERTICAL AGENCY:</th>
<th>CGS</th>
<th>VERTICAL DATUM:</th>
<th>88</th>
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<tbody>
<tr>
<td>VERTICAL ACCURACY:</td>
<td>20</td>
<td>VERTICAL 88 BY:</td>
<td>Glenn W. Mark</td>
</tr>
</tbody>
</table>

**STATION PAIR:** DESTROYED:  
**PHASE:** I  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**  
TO REACH THE STATION FROM THE INTERSECTION OF PALMETTO PARK ROAD AND SR-7 (US 441) GO NORTH ON SR-7 0.5 MILES TO THE STATION ON THE RIGHT.  
THE STATION IS A U.S. COAST AND GEODETIC BRASS DISK SET IN THE NORTH END OF A HEADWALL STAMPED "U 97 1942".  
THE STATION IS LOCATED ON THE WEST BANK OF THE CANAL ON THE EAST SIDE OF SR-7, 363 FEET SOUTH OF CENTRAL PARK BOULEVARD NORTH, AND 10 FEET EAST OF A GUARDRAIL WITH WITNESS SIGN.
### GPS CONTROL POINTS

**NAME:** U-74

<table>
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<tr>
<th>GPS NO:</th>
<th>130</th>
<th>DATE CREATED 90:</th>
<th>11/18/1992</th>
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<tbody>
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<td>DATE TO INTERNET:</td>
<td>01/01/2010</td>
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**N90:** 919876.4201  
**E90:** 776230.4643  
**LATITUDE 90:** 26°51'50.07321"N  
**LONGITUDE 90:** 80°37'54.19091"W  
**ELEVATION 90:** 24.783

**N98:** 919876.4165  
**E98:** 776230.4666  
**LATITUDE 98:** 26°51'50.07317"N  
**LONGITUDE 98:** 80°37'54.19088"W  
**ELEVATION 98:** 24.672

**SCALE FACTOR 90:** 0.999957703  
**SCALE FACTOR 98:** 0.999957703  
**CONVERGENCE 90:** 00:09'59.10"  
**CONVERGENCE 98:** 00:09'59.10"

**SECTION:** 33  
**TOWNSHIP:** 41  
**RANGE:** 37  
**QUADRANGLE:** PAHOKEE

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 90:** 10  
**HORIZONTAL ACCURACY 98:** 2  
**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark  
**HORIZONTAL DATUM:** 83  
**ADJUSTMENT:** 90/98

**VERTICAL AGENCY:** CGS  
**VERTICAL ACCURACY:** 20  
**VERTICAL DATUM:** 88  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED:  
**PHASE:** I  
**DISK:** Y

---

**G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy**

*Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.*

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

- The station is located at canal point on the northwest end of a wooden railroad drawbridge crossing the west palm beach canal.
- The station is a brass U.S. Coast and Geodetic Survey station disk, set in concrete headwall, stamped "U-74 1934".
- The station is located in the top of the northwest concrete headwall, 72 feet north of the centerline of the west palm beach canal 5.5 feet west of the west rail.
GPS CONTROL POINTS

NAME: U-JOINT  
GPS NO: 166  
DATE CREATED 90: 04/27/1993  
DATE CREATED 98:  
DATE TO INTERNET: 01/01/2010  
STATUS 2009: EXISTING

N90: 846453.5502  
E90: 885146.2254  
LATITUDE 90: 26°39'38.40351"N  
LONGITUDE 90: 80°17'56.00709"W  
ELEVATION 90:  
MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SOUTHERN BOULEVARD AND FLYING COW ROAD, GO SOUTH ON FLYING COW ROAD FOR 1.50 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "U-JOINT".

THE STATION IS LOCATED 4.4 FEET WEST OF A WITNESS POST ON THE CUT OF THE CANAL, WEST OF THE CENTER OF A SMALL CANAL RUNNING EAST, 31 FEET EAST-SOUTHEAST OF THE QUARTER CORNER, 123 FEET SOUTH-SOUTHEAST OF A POWER POLE WITH REFLECTORS ATTACHED. THE STATION IS ONE FOOT DOWN.

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: 
VERTICAL 90 BY: 
VERTICAL 98 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: DISK: Y

Thursday, February 18, 2010
### GPS CONTROL POINTS

**NAME:** UPPER  
**GPS NO:** 75  
**DATE CREATED 90:** 11/18/1992  
**DATE CREATED 98:** 6/11/1998  
**DATE TO INTERNET:** 01/01/2010  
**STATUS 2009:** EXISTING

<table>
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<tbody>
<tr>
<td>E90: 733797.7194</td>
<td>LONGITUDE 90: 80°45'44.07416&quot;W</td>
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**N98:** 855827.4386  
**LATITUDE 98:** 26°41'16.75206"N  
**ELEVATION 98:** 14.304

|-----------------|--------------------------------|----------------------|

**SCALE FACTOR 90:** 0.999948086  
**CONVERGENCE 90:** 00:06'24.42"

**SCALE FACTOR 98:** 0.999948086  
**CONVERGENCE 98:** 00:06'24.43"

**SECTION:** 05  
**TOWNSHIP:** 44  
**RANGE:** 36  
**QUADRANGLE:** LAKE HARBOR

**HORIZONTAL AGENCY 90:** PBCO  
**HORIZONTAL ACCURACY 90:** 10

**HORIZONTAL AGENCY 98:** PBCO  
**HORIZONTAL ACCURACY 98:** 2

**HORIZONTAL 90 BY:** Glenn W. Mark  
**HORIZONTAL 98 BY:** Glenn W. Mark

**VERTICAL AGENCY:** PBCO  
**VERTICAL DATUM:** 88

**VERTICAL ACCURACY:** +.03m G  
**VERTICAL 88 BY:** Glenn W. Mark

**STATION PAIR:** DESTROYED:PHASE: I  
**DISK:** Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy  Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**


THE STATION IS A BRASS PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "UPPER".

THE STATION IS LOCATED 64.0 FEET SOUTHWEST OF THE CENTERLINE OF SR-27, 14 FEET NORTHEAST OF THE CENTERLINE OF OVERHEAD POWER LINES, 124.2 FEET EAST SOUTHEAST OF A WOOD POWER POLE, AND 7.4 FEET NORTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: USER

GPS NO: 52

DATE CREATED 90: 11/18/1992


DATE TO INTERNET: 01/01/2010

STATUS 2009: EXISTING

N90: 886247.9729

E90: 763251.1165

LATITUDE 90: 26°46'17.38271"N

LONGITUDE 90: 80°40'18.47350"W

ELEVATION 90: 8.891

N98: 886247.9644

E98: 763251.0716

LATITUDE 98: 26°46'17.38263"N

LONGITUDE 98: 80°40'18.47400"W

ELEVATION 98: 8.858

SECTION: 31

TOWNSHIP: 42

RANGE: 37

QUADRANGLE: PAHOKEE

HORIZONTAL AGENCY 90: PBCO

HORIZONTAL AGENCY 98: PBCO

HORIZONTAL ACCURACY 90: 10

HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark

HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO

VERTICAL DATUM: 88

VERTICAL 88 BY: Glenn W. Mark

ADJUSTMENT: 90/98

STATUS 2009: EXISTING

DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy

Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF HOOKER HIGHWAY AND STATE ROAD 715; GO NORTH ON STATE ROAD 715 FOR 3.05 MILES TO A SHELL ROAD ON THE RIGHT; GO EAST (RIGHT) ALONG SHELL ROAD THRU A GATE 0.2 MILE; GO SOUTH (RIGHT) THEN EAST (LEFT) AND GO ALONG A SHELL ROAD ON THE SOUTH SIDE OF AN EAST/WEST CANAL WITH HIGH TENSION LINES RUNNING ALONG THE NORTH SIDE 0.90 MILE TO A CANAL RUNNING TO THE SOUTH AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT STAMPED "USER".

THE STATION IS LOCATED 23.0 FEET WEST OF A CANAL RUNNING TO THE SOUTH, 8.5 FEET NORTH OF THE CENTERLINE OF A SHELL ROAD, 1.7 FEET SOUTH OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: VEST  
GPS NO: 44  
DATE CREATED 90: 11/18/1992  
DATE TO INTERNET: 01/01/2010

N90: 900293.7722  
E90: 769191.0814  
LATITUDE 90: 26°48'36.33137"N  
LONGITUDE 90: 80°39'12.51281"W  
ELEVATION 90: 14.370

N98: 900293.7552  
E98: 769191.0299  
LATITUDE 98: 26°48'36.33121"N  
LONGITUDE 98: 80°39'12.51337"W  
ELEVATION 98: 14.272

SECTION: 20  
TOWNSHIP: 42  
RANGE: 37  
QUADRANGLE: PAHOKEE

SCALE FACTOR 90: 0.999955822  
SCALE FACTOR 98: 0.999955822

CONVERGENCE 90: 00:09'22.66"  
CONVERGENCE 98: 00:09'22.67"

HORIZONTAL AGENCY 90: PBCO  
HORIZONTAL ACCURACY 90: 10
HORIZONTAL AGENCY 98:  
HORIZONTAL ACCURACY 98: 2

HORIZONTAL 90 BY: Glenn W. Mark  
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO  
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I  
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-441 (SR-15) AND STATE ROAD 729; GO SOUTHERLY ALONG US-441 (SR-15) 0.20 MILE TO A STRIP MALL ON THE RIGHT AND THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A STEEL PIPE FILLED WITH CONCRETE STAMPED "VEST".

THE STATION IS LOCATED 49.0 FEET WEST OF THE CENTERLINE OF US-441 (SR-15), 97.4 FEET SOUTHEAST OF A PARKING LOT LIGHT POLE, 5.1 FEET EAST OF A 5x5 CONCRETE BASE FOR A GAS STATION SIGN, 58.0 FEET SOUTH OF THE CENTERLINE OF "PEE HOKEY" DRIVE AND 3.4 FEET EAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: W 98 1942  GPS NO: 82  DATE CREATED 90: 11/18/1992
DATE CREATED 98: 6/11/1998  DATE TO INTERNET: 01/01/2010

N90: 921360.5480  LATITUDE 90: 26°51'59.10358"N  ELEVATION 90: 21.273
E90: 904607.1468  LONGITUDE 90: 80°14'16.56288"W

E98: 904607.0228  LONGITUDE 98: 80°14'16.56425"W

SCALE FACTOR 90: 1.000011941  CONVERGENCE 90: 00:20'39.85"
SCALE FACTOR 98: 1.000011941  CONVERGENCE 98: 00:20'39.85"

SECTION: 28  TOWNSHIP: 41  RANGE: 41  QUADRANGLE: DELTA

HORIZONTAL AGENCY 90: PBCO  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: CGS  VERTICAL ACCURACY: +.03m G  VERTICAL DATUM: 88  VERTICAL 88 BY: Glenn W. Mark

ADJUSTMENT: 90/98  DISK: Y

G=GPS Elevation 10=First Order  20=Second Order  m=Meters  2=0.02m Local Accuracy  3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF SR-710 AND PGA BOULEVARD GO NORTHWEST ON SR-710
FOR 3.1 MILES TO A TURNAROUND AND THE STATION ON THE SOUTHWEST SIDE OF THE RAILROAD TRACKS ON THE
LEFT.

THE STATION IS A U.S. COAST AND GEODETIC BRASS DISK SET IN CONCRETE STAMPED "W 98 1942".
THE STATION IS LOCATED 13.3 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACKS, 3.0 FEET
EAST OF MILEPOST 954, 63.7 FEET NORTH NORTHEAST OF UTILITY POLE #196, 107.3 FEET EAST SOUTHEAST OF
ANOTHER UTILITY POLE, 1.0 FEET NORTHEAST OF A METAL WITNESS SIGN AND POST, AND 108 FEET SOUTHEAST
OF AND ALONG THE TRACKS FROM A POINT OPPOSITE THE CENTER OF THE TURNAROUND.
GPS CONTROL POINTS

NAME: WATSON
GPS NO: 499
DATE CREATED 90: 12/16/1999
DATE CREATED 98: 
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 
E90: 

N98: 860772.4786 
E98: 925820.4476

LATITUDE 90: 
LATITUDE 98: 26°41'57.79500"N
LATITUDE 98: 
LATITUDE 98: 
ELEVATION 90: 
ELEVATION 98: 

SCALE FACTOR 90: 
SCALE FACTOR 98: 1.00024545

CONVERGENCE 90: 
CONVERGENCE 98: 0:22'16.017"

SECTION: 29 
TOWNSHIP: 43 
RANGE: 42 
QUADRANGLE: 

HORIZONTAL AGENCY 90: PBCO 
HORIZONTAL AGENCY 98: PBCO 
HORIZONTAL 90 BY: Glenn W. Mark 
HORIZONTAL 98 BY: Glenn W. Mark 
HORIZONTAL 90 BY: 
HORIZONTAL 98 BY: 
HORIZONTAL DATUM: 83 
ADJUSTMENT: 90/98

VERTICAL AGENCY: 
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: WOLF 
PHASE: 
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF BELVEDERE ROAD AND BENOIST FARMS ROAD, GO NORTH .5 MILE TO THE L-2 CANAL AND GOLDEN RIVER DRIVE ON THE RIGHT. TURN LEFT ON THE NORTH SIDE OF THE L-2 CANAL AND GO .1 MILE TO THE STATION IN THE NORTHEAST BANK OF A CANAL INTERSECTION.

THE STATION IS A 3 INCH PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT FLUSH WITH THE GROUND STAMPED "WATSON".

THE STATION IS LOCATED 65.5 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN IN A POWER POLE BASE, 43.3 FEET EAST OF A CENTER BOLT ON TOP OF THE ELBOW OF A 12 INCH CAST IRON PIPE CROSSING THE CANAL TO THE WEST, 26 FEET NORTH OF THE NORTH CUT OF THE L-2 CANAL AND 16 FEET EAST OF THE EAST CUT OF THE CANAL TO THE SOUTH.
GPS CONTROL POINTS

NAME: WEIGH

GPS NO: 273
DATE CREATED 90: 06/19/1995
DATE TO INTERNET: 01/01/2010

N90: 764056.7015
E90: 729022.5429
LATITUDE 90: 26°26'07.93330"N
LONGITUDE 90: 80°46'38.48098"W
ELEVATION 90: 12.238

N98: 764056.7865
E98: 729022.5344
LATITUDE 98: 26°26'07.93414"N
LONGITUDE 98: 80°46'38.48107"W
ELEVATION 98: 12.238

SCALE FACTOR 90: 0.999947262
SCALE FACTOR 98: 0.999947262
CONVERGENCE 90: 0.05'56.830"
CONVERGENCE 98: 0.05'56.830"

SECTION: 31
TOWNSHIP: 46
RANGE: 36
QUADRANGLE: EVERGLADES 2 NE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

SCALE: 0.02m
DISK: Y
DESTROYED: II
ADJUSTMENT: 90/98
STATUS 2009: EXISTING

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF US-27 AND COUNTY ROAD 827, GO SOUTH ON US-27 11.8 MILES TO THE ENTRANCE OF TALISMAN SUGAR CORPORATION. TURN LEFT AND GO 2.3 MILES WEST THEN JOG ACROSS THE CANAL TO THE SOUTH. CONTINUE WEST 6.4 MILES. TURN LEFT AND GO 1.45 MILES SOUTH TO THE STATION IN THE SOUTHEAST EDGE OF A TURNAROUND.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "WEIGH".

GPS CONTROL POINTS

DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 852644.8301  LATITUDE 90: 26°40'42.74904"N
E90: 820236.6863  LONGITUDE 90: 80°29'51.19601"W
ELEVATION 90: 13.307

N98: 852644.8292  LATITUDE 98: 26°40'42.74904"N
E98: 820236.5938  LONGITUDE 98: 80°29'51.19703"W
ELEVATION 98: 13.307

SCALE FACTOR 90: 0.999972040  CONVERGENCE 90: 00:13'32.14"
SCALE FACTOR 98: 0.999972040  CONVERGENCE 98: 00:13'32.14"

SECTION: 36  TOWNSHIP: 43  RANGE: 38  QUADRANGLE: LOXAHATCHEE NW

HORIZONTAL AGENCY 90: NGS  HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10  HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark  HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS  VERTICAL 88 BY: Glenn W. Mark
VERTICAL ACCURACY: 10  VERTICAL DATUM: 88

STATION PAIR: DESTROYED:PHASE: I

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE POST OFFICE IN LOXAHATCHEE: GO WEST ON STATE ROAD 80 (U.S. 98, 441) FOR 7.05 MILES TO THE INTERSECTION OF STATE ROAD 80 (U.S. 98, 441) STATE ROAD 880 (OLD S.R. 80); GO WESTERLY (LEFT ON STATE ROAD 880 (OLD S.R. 80) FOR 7.0 MILES TO A BRIDGE ON THE RIGHT; GO NORTH (RIGHT) ACROSS BRIDGE, CROSSING OVER THE WEST PALM BEACH CANAL (ENTRANCE TO OLD SUGAR CORPORATION PLANT) FOR 0.05 MILE TO THE STATION ON THE RIGHT.
THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "WILLIAMS 2".
THE STATION IS LOCATED 111.0 FEET EAST OF THE CENTERLINE OF THE SUGAR PLANT ENTRANCE ROAD, 106.0 FEET EAST OF THE NORTHEAST CORNER OF A BRIDGE, 60.0 FEET SOUTHWEST OF A POWER POLE, 24.0 FEET NORTH OF THE NORTH CUT OF A CANAL AND 15.0 FEET NORTHEAST OF A METAL WITNESS POST.
GPS CONTROL POINTS

NAME: WILLIAMS 2 NO 4

GPS NO: 131
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 852628.1297
LATITUDE 90: 26°40'42.58752"N
E90: 820137.2856
LONGITUDE 90: 80°29'52.29255"W
ELEVATION 90: 18.379

N98: 852628.1287
LATITUDE 98: 26°40'42.58752"N
E98: 820137.1931
LONGITUDE 98: 80°29'52.29357"W
ELEVATION 98: 18.379

SCALE FACTOR 90: 0.999972003
SCALE FACTOR 98: 0.999972003
CONVERGENCE 90: 00:13'31.64"
CONVERGENCE 98: 00:13'31.65"

SECTION: 36
TOWNSHIP: 43
RANGE: 38
QUADRANGLE: LOXAHATCHEE NW

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY: NGS
VERTICAL 88 BY: Glenn W. Mark

VERTICAL ACCURACY: 10
PHASE: I
DISK: Y
DESTROYED: 0

VERTICAL DATUM: 88

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE POST OFFICE IN LOXAHATCHEE: GO WEST ON STATE ROAD 80 (U.S. 98, 441) FOR 7.05 MILES TO THE INTERSECTION OF STATE ROAD 80 (U.S. 98, 441) AND STATE ROAD 880 (OLD S.R. 80); GO WESTERLY (LEFT ON STATE ROAD 880 (OLD S.R. 80) FOR 7.0 MILES TO A BRIDGE ON THE RIGHT (ENTRANCE TO OLD SUGAR CORPORATION PLANT) AND THE STATION IN THE NORTHEAST RETAINING WALL.

THE STATION IS A BRASS U.S. COAST AND GEODETIC SURVEY STATION DISK SET IN A CONCRETE RETAINING WALL STAMPED "WILLIAMS 2 NO 4".

## GPS CONTROL POINTS

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<th>WLP 21</th>
<th>GPS NO:</th>
<th>1028</th>
<th>DATE CREATED 90:</th>
<th>01/31/1992</th>
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<th>01/01/2010</th>
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**MEMO**

The station is located in the west edge of Shell Seminole Pratt Whitney Road and the centerline of Northlake Blvd West, 85.18 feet south southeast of a nail and tin tab 1 foot up the northeast side of a guy pole, 84.12 feet northwest of a nail and tin tab 1 foot up the northeast side of a power pole, 48.3 feet southeast of a Palm Beach County survey witness sign on the southeast side of a power pole.

The station is a Palm Beach County brass disk in a round concrete monument stamped “WLP 21”.

---

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

**MEMO**

The station is located in the west edge of Shell Seminole Pratt Whitney Road and the centerline of Northlake Blvd West, 85.18 feet south southeast of a nail and tin tab 1 foot up the northeast side of a guy pole, 84.12 feet northwest of a nail and tin tab 1 foot up the northeast side of a power pole, 48.3 feet southeast of a Palm Beach County survey witness sign on the southeast side of a power pole.

The station is a Palm Beach County brass disk in a round concrete monument stamped “WLP 21”.
NAME: WOLF
GPS NO: 498
DATE CREATED 90: 
DATE CREATED 98: 12/16/1999
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

GPS CONTROL POINTS

N90: 858117.5170
LATITUDE 90: 26°41'31.50108"N
ELEVATION 90: 

E90: 925851.9406
LONGITUDE 90: 80°10'26.51921"W

SCALE FACTOR 90: 1.000024564
SCALE FACTOR 98: 
CONVERGENCE 90:
CONVERGENCE 98: 0:22'15.749"

SECTION: 29
TOWNSHIP: 43
RANGE: 42
QUADRANGLE: 

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: 
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark 
HORIZONTAL ACCURACY 90: 
HORIZONTAL ACCURACY 98: 2
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY:
VERTICAL ACCURACY: 
VERTICAL DATUM: 
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: WATSON
PHASE: 
DESTROYED: 
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION IN THE NORTHWEST CORNER OF BELVEDERE ROAD AND BENOIST FARMS ROAD IN THE CENTER OF A FIVE FOOT CONCRETE SIDEWALK CEMENTED INTO A DRILLHOLE.

THE STATION IS A THREE INCH BRASS DISK STAMPED "WOLF".

THE STATION IS LOCATED 2.6 FEET NORTH OF THE SOUTH FACE OF A SIDEWALK AND 28.8 FEET EAST-SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE EAST BASE OF A WOODEN POWER POLE. 21.7 FEET SOUTH OF THE SOUTH CORNER OF A 2 X 2 FOOT CONCRETE SIGNAL POLE AND 27.5 FEET SOUTHWEST OF A GREEN PRESSURE RELIEF VALVE FOR A 16 INCH CAST IRON PIPE.
GPS CONTROL POINTS

NAME: Y-74

GPS NO: 129
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 964685.3951
E90: 785020.6531
LATITUDE 90: 26°59'13.57251"N
LONGITUDE 90: 80°36'15.57938"W
ELEVATION 90: 23.829

N98: 964685.3764
E98: 785020.6150
LATITUDE 98: 26°59'13.57233"N
LONGITUDE 98: 80°36'15.57980"W
ELEVATION 98: 23.829

SCALE FACTOR 90: 0.999960212
SCALE FACTOR 98: 0.999960212
CONVERGENCE 90: 00:10'46.39"
CONVERGENCE 98: 00:10'46.40"

SECTION: 35
TOWNSHIP: 39
RANGE: 37
QUADRANGLE: OKEECHOBEE 4 SE

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: NGS
VERTICAL ACCURACY: 10
VERTICAL DATUM: 88
VERTICAL 88 BY: Glenn W. Mark

STATUS 2009: EXISTING

It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF U.S. HIGHWAY 441 AND STATE ROAD 76 IN PORT MAYACA IN MARTIN COUNTY, GO 1.2 MILE EAST ON STATE ROAD 76 TO THE RAILROAD CROSSING AND THE STATION ON THE LEFT.

THE STATION IS A BRASS U.S. COAST AND GEODETIC DISK STAMPED "Y 74 1934".

THE STATION IS LOCATED IN THE CENTER OF THE SOUTHWEST CONCRETE WINGWALL OF THE RAILROAD DRAWBRIDGE OVER THE SAINT LUCIE CANAL, 6 FEET WEST OF THE WEST RAIL AND 120 FEET NORTH OF CENTER OF STATE ROAD 76.

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GPS CONTROL POINTS

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It is the responsibility of the user to verify the data by referring to the Certified Survey on file in the Office of the County Engineer.

MEMO

TO REACH THE STATION FROM THE INTERSECTION OF LANTANA ROAD AND THE TURNPIKE, PROCEED 0.5 MILE SOUTH DOWN A DIRT ROAD ON THE WEST SIDE OF THE TURNPIKE, ON THE WEST SIDE OF A NORTH/SOUTH CANAL TO THE SOUTH EDGE OF A GOLF COURSE, THEN 0.5 MILE WEST TO THE STATION. ACCESS BY VEHICLE FOR THE LAST 0.5 MILE MAY NOT BE POSSIBLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "YELTSIN".

THE STATION IS LOCATED 78.6 FEET WEST OF A ROYAL PALM TREE, 52.7 FEET NORTHWEST OF A SPRINKLER CONTROL BOX, 16.98 FEET SOUTHEAST OF A PK NAIL SET NEAR THE EAST EDGE OF PAVEMENT OF AN ASPHALT BIKE PATH AND 66.0 FEET NORTHEAST OF A 12 INCH SLASH PINE WITH A WITNESS SIGN.
GPS CONTROL POINTS

NAME: ZEIS

GPS NO: 137
DATE CREATED 90: 08/04/1992
DATE CREATED 98: 11/19/1998
DATE TO INTERNET: 01/01/2010
STATUS 2009: EXISTING

N90: 852327.0932
LATITUDE 90: 26°40'31.28269"N
E90: 967513.7375
LONGITUDE 90: 80°02'47.69169"W
ELEVATION 90:

N98: 852327.0749
LATITUDE 98: 26°40'31.28252"N
E98: 967513.6194
LONGITUDE 98: 80°02'47.69299"W
ELEVATION 98:

SCALE FACTOR 90: 1.000052319
SCALE FACTOR 98: 1.000052319
CONVERGENCE 90: 00:25'40.99"
CONVERGENCE 98: 00:25'40.997"

SECTION: 03
TOWNSHIP: 44
RANGE: 43
QUADRANGLE: PALM BEACH

HORIZONTAL AGENCY 90: PBCO
HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10
HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL 90 BY: Glenn W. Mark
HORIZONTAL 98 BY: Glenn W. Mark
HORIZONTAL DATUM: 83
ADJUSTMENT: 90/98

VERTICAL AGENCY:
VERTICAL ACCURACY:
VERTICAL DATUM:
VERTICAL 88 BY: Glenn W. Mark

STATION PAIR:
PHASE: DESTROYED:
DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO
TO REACH THE STATION LOCATED ABOUT 2 1/2 MILES SOUTH-SOUTHEAST OF WEST PALM BEACH, 1/2 MILE EAST OF U.S. HIGHWAY 1 (SOUTH DIXIE HIGHWAY) AND ON THE SOUTHERN BOULEVARD DRAW BRIDGE OVER LAKE WORTH.
TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAYS 1 AND 98 (SOUTH DIXIE HIGHWAY AND SOUTHERN BOULEVARD), GO EAST ON SOUTHERN BOULEVARD FOR 0.5 MILE TO THE CENTER OF A DRAW BRIDGE AND THE STATION IN THE SOUTH SIDEWALK AS DESCRIBED.
THE STATION MARK, STAMPED "ZEIS" IS A BRASS ROD CEMENTED IN A DRILL HOLE IN THE SOUTH SIDEWALK OVER THE BRIDGE.

Thursday, February 18, 2010
GPS CONTROL POINTS

NAME: ZONE
GPS NO: 49
DATE CREATED 90: 11/18/1992
DATE TO INTERNET: 01/01/2010

N90: 890663.0586 LATITUDE 90: 26°47'00.57189"N
E90: 782502.4937 LONGITUDE 90: 80°36'45.91687"W
ELEVATION 90: 14.403

N98: 890663.0428 LATITUDE 98: 26°47'00.57174"N
E98: 782502.3592 LONGITUDE 98: 80°36'45.91835"W
ELEVATION 98: 14.37

SCALE FACTOR 90: 0.999959476 SCALE FACTOR 98: 0.999959476
CONVERGENCE 90: 00:10'28.20"
CONVERGENCE 98: 00:10'28.21"

SECTION: 26 TOWNSHIP: 42 RANGE: 37 QUADRANGLE: BRYANT

HORIZONTAL AGENCY 90: PBCO HORIZONTAL AGENCY 98: PBCO
HORIZONTAL ACCURACY 90: 10 HORIZONTAL ACCURACY 98: 2
HORIZONTAL 90 BY: Glenn W. Mark HORIZONTAL 98 BY: Glenn W. Mark

VERTICAL AGENCY: PBCO HORIZONTAL DATUM: 83 ADJUSTMENT: 90/98
VERTICAL ACCURACY: +.03m G VERTICAL DATUM: 88 VERTICAL 88 BY: Glenn W. Mark

STATION PAIR: DESTROYED: PHASE: I DISK: Y

G=GPS Elevation 10=First Order 20=Second Order m=Meters 2=0.02m Local Accuracy 3=0.03m Local Accuracy
Coordinates shown are in the Florida East Zone (901) Transverse Mercator Projection.

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MEMO

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 80 (4 LANES) AND THE UNITED STATES SUGAR CORPORATION RAILROAD TRACKS (3.5 MILES EAST OF THE PALM BEACH COUNTY COURTHOUSE), GO NORTH ON A SHELL ROAD (WEST SIDE OF TRACKS) 4.05 MILES TO THE STATION ON THE RIGHT.
THE STATION IS A STAINLESS STEEL PALM BEACH COUNTY GPS SURVEY STATION DISK SET IN A CONCRETE MONUMENT STAMPED "ZONE".
THE STATION IS LOCATED 18.4 FEET EAST OF THE EAST RAIL OF RAILROAD TRACKS, 8.7 FEET EAST OF A 6 INCH BY 6 INCH POST WITH RAILROAD CROSSING SIGN, 100 FEET SOUTH OF THE CENTERLINE OF A CANAL LOOKING EAST AND 18 FEET SOUTH OF THE CENTERLINE OF THE SHELL ROAD, AND 13.0 FEET WEST NORTHWEST OF A METAL WITNESS SIGN AND POST.

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