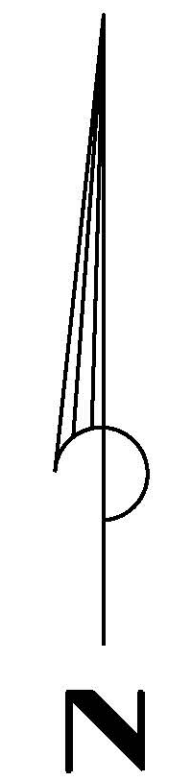


**VERTICAL CONTROL  
FOR PALM  
BEACH COUNTY, FLORIDA**

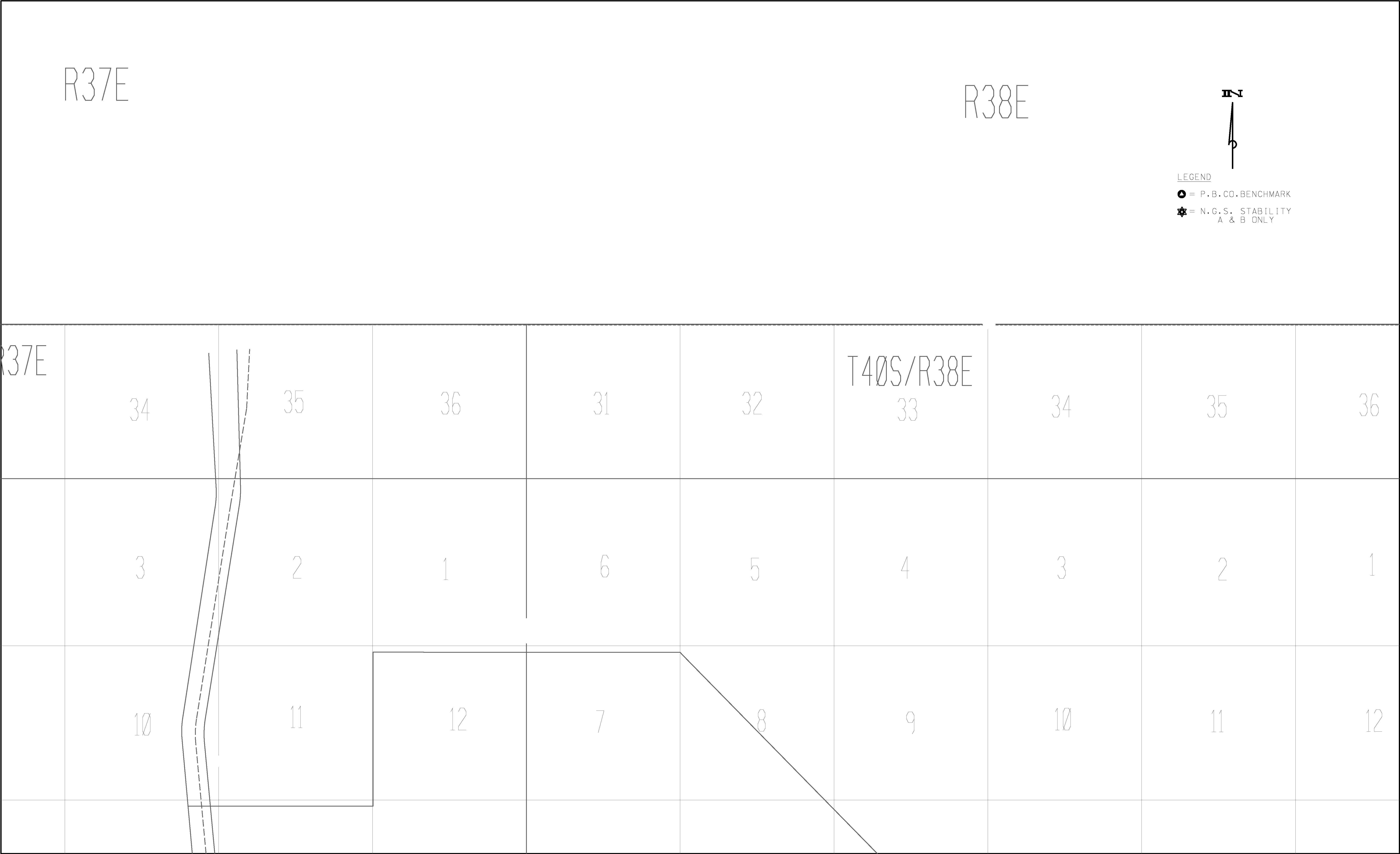
SYMBOL LEGEND

- ★ = NGS BENCHMARK
- ⊙ = PBCO BENCHMARK



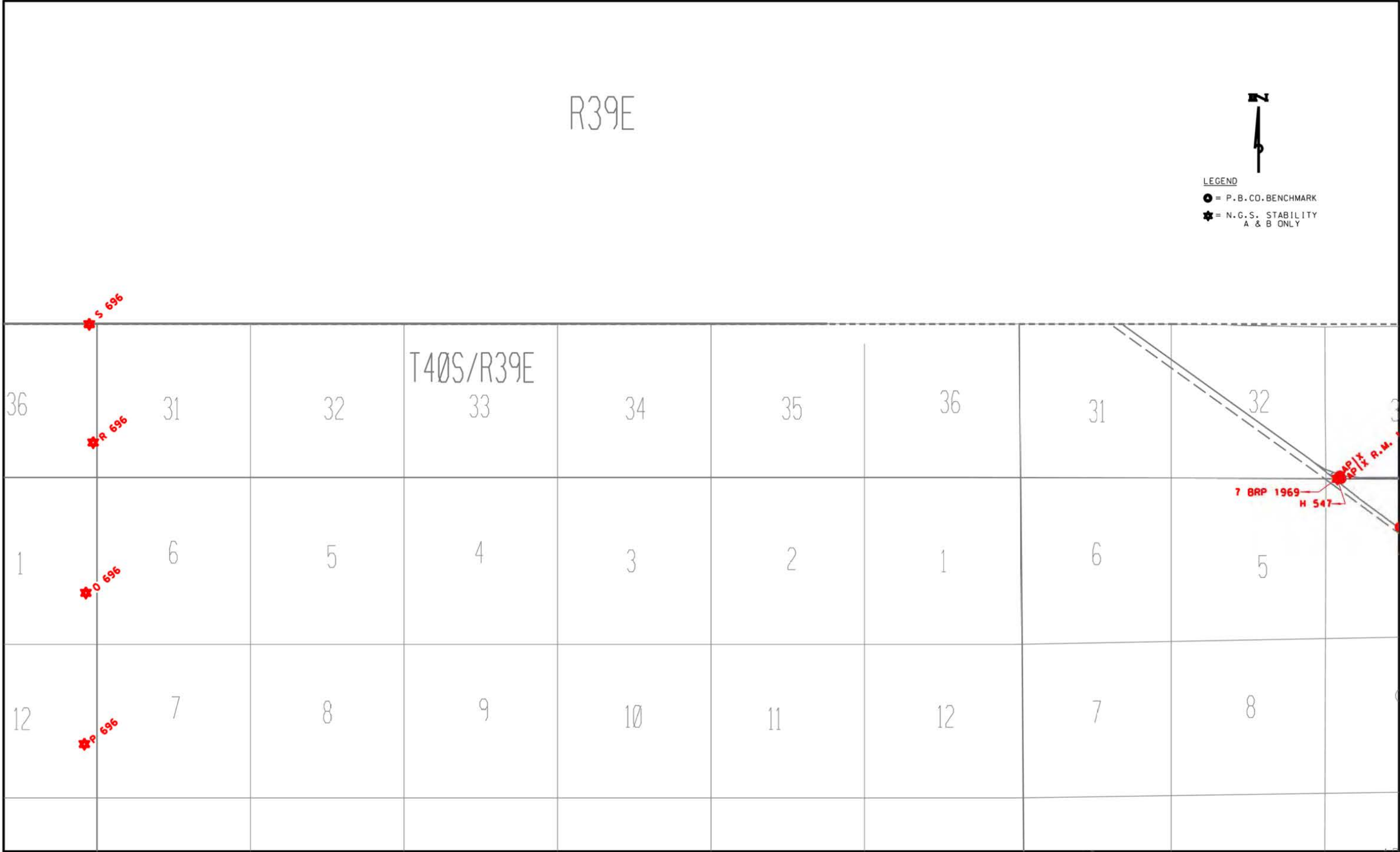
Map sheet scale  
1" = 3000' when  
plotted on 11 x 17





NO CONTINUING PAGE

SEE PAGE 2



LEGEND

● = P.B.CO.BENCHMARK

★ = N.G.S. STABILITY  
A & B ONLY



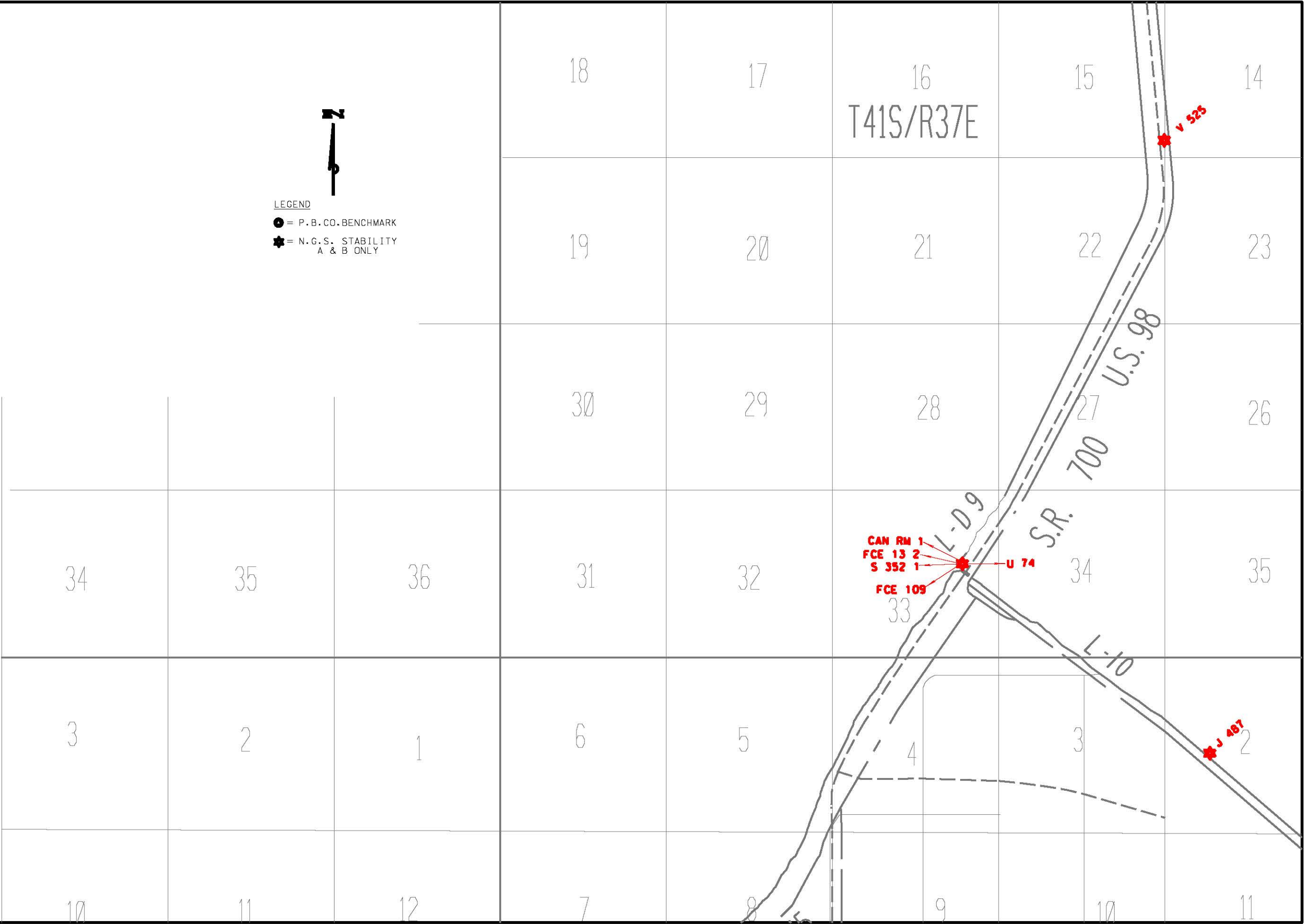




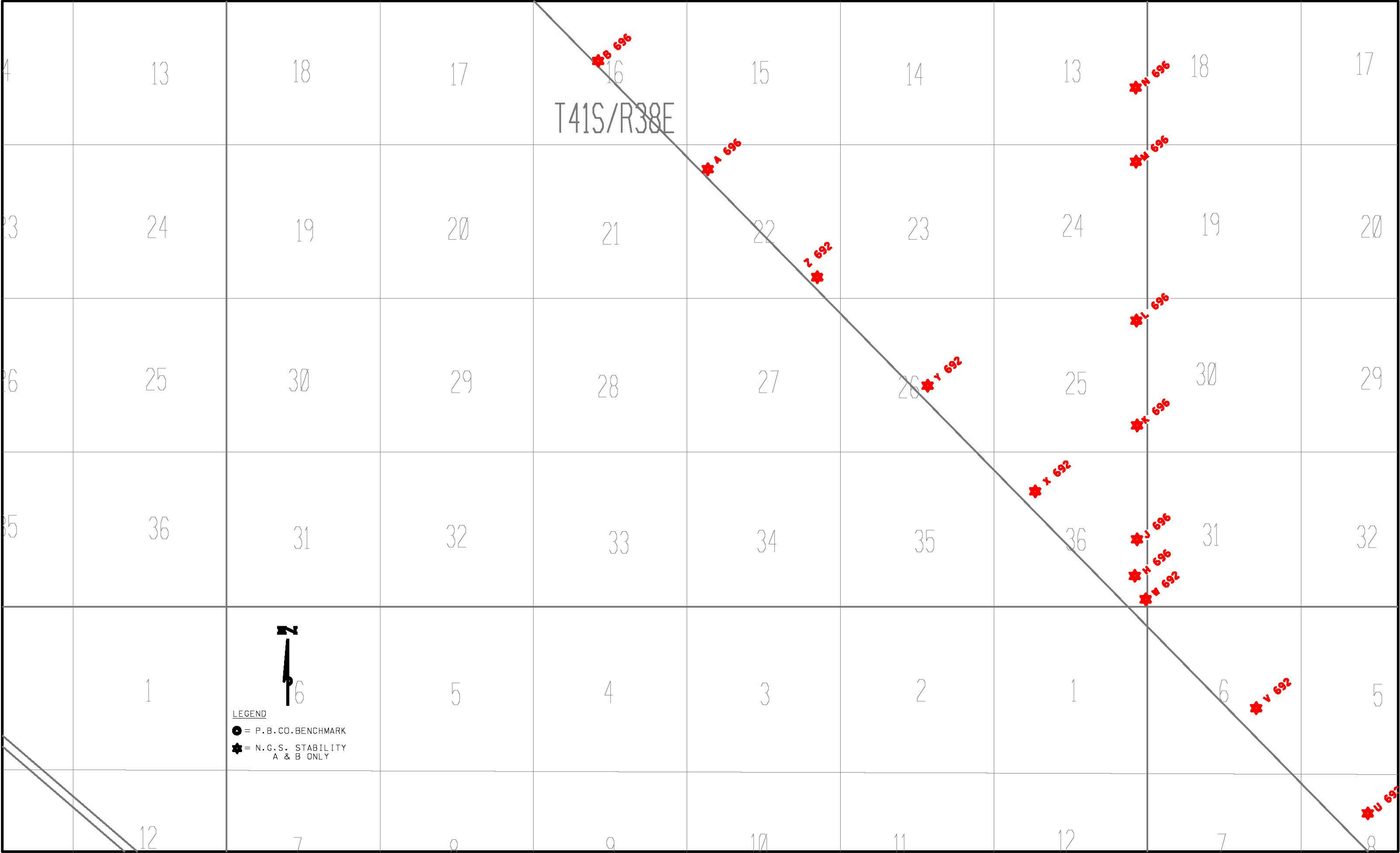
NO CONTINUING PAGE

LEGEND

- = P.B.CO.BENCHMARK
- ★ = N.G.S. STABILITY  
A & B ONLY

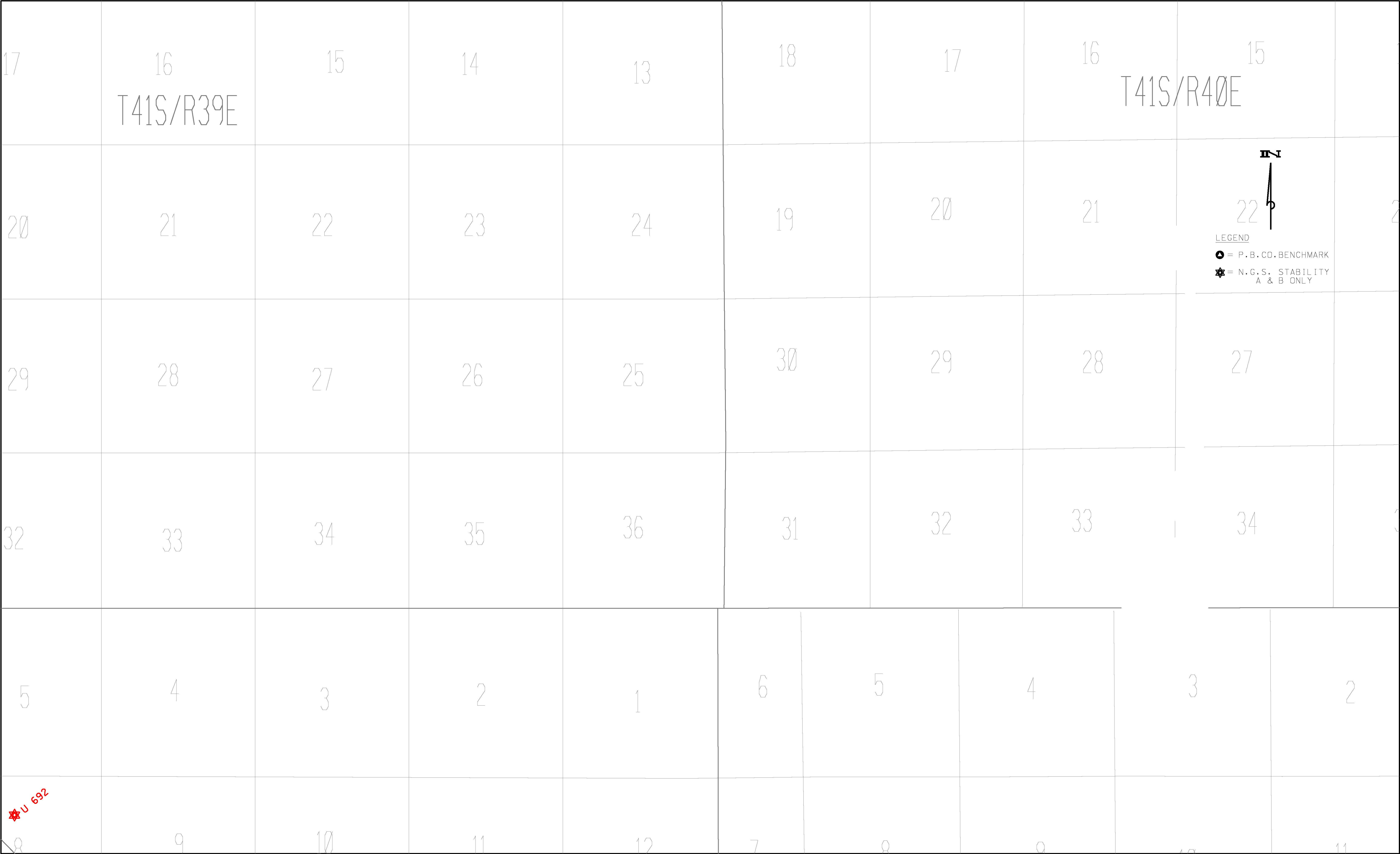






SEE PAGE 5

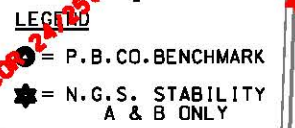
SEE PAGE 7



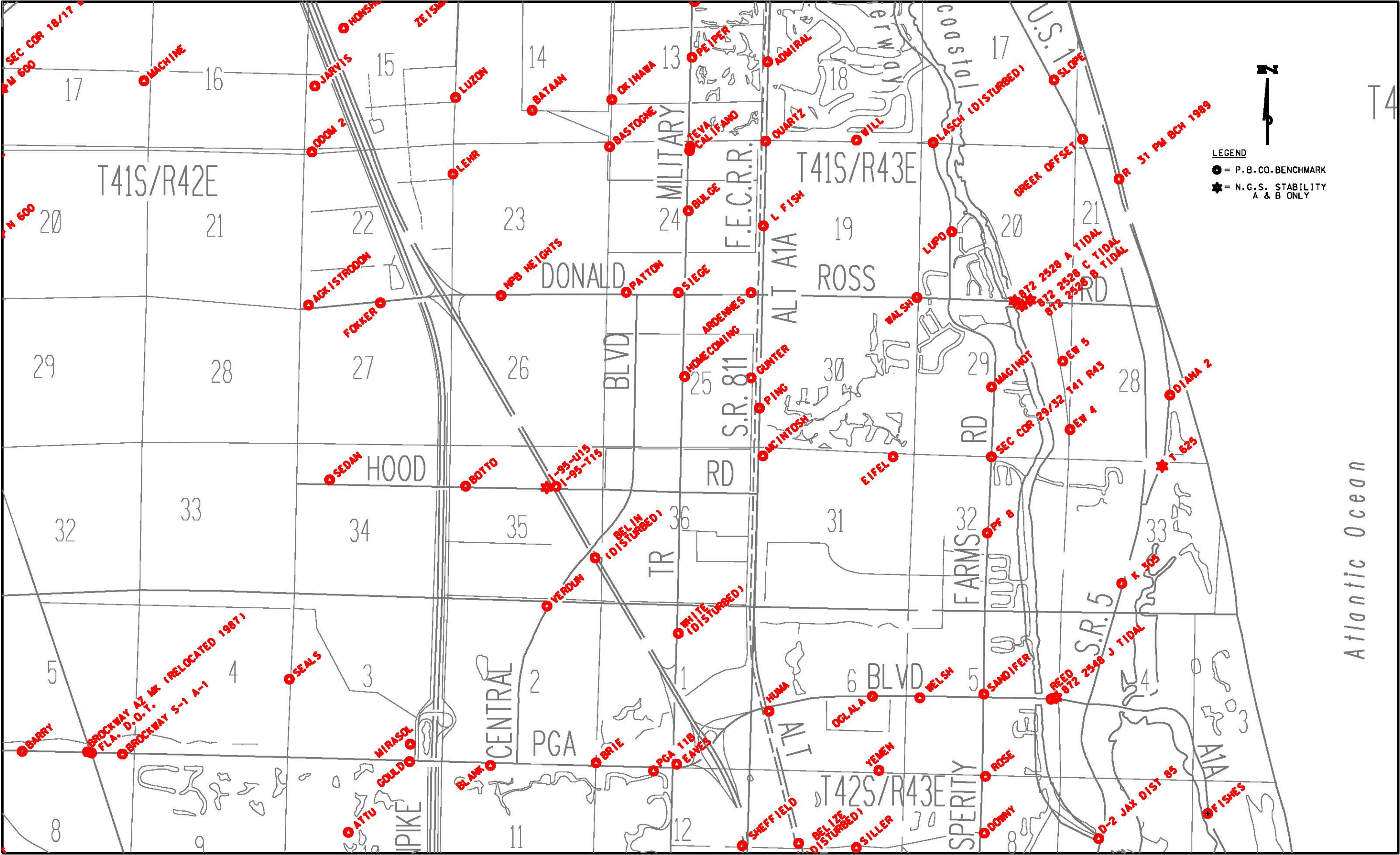
SEE PAGE 6

SEE PAGE 8





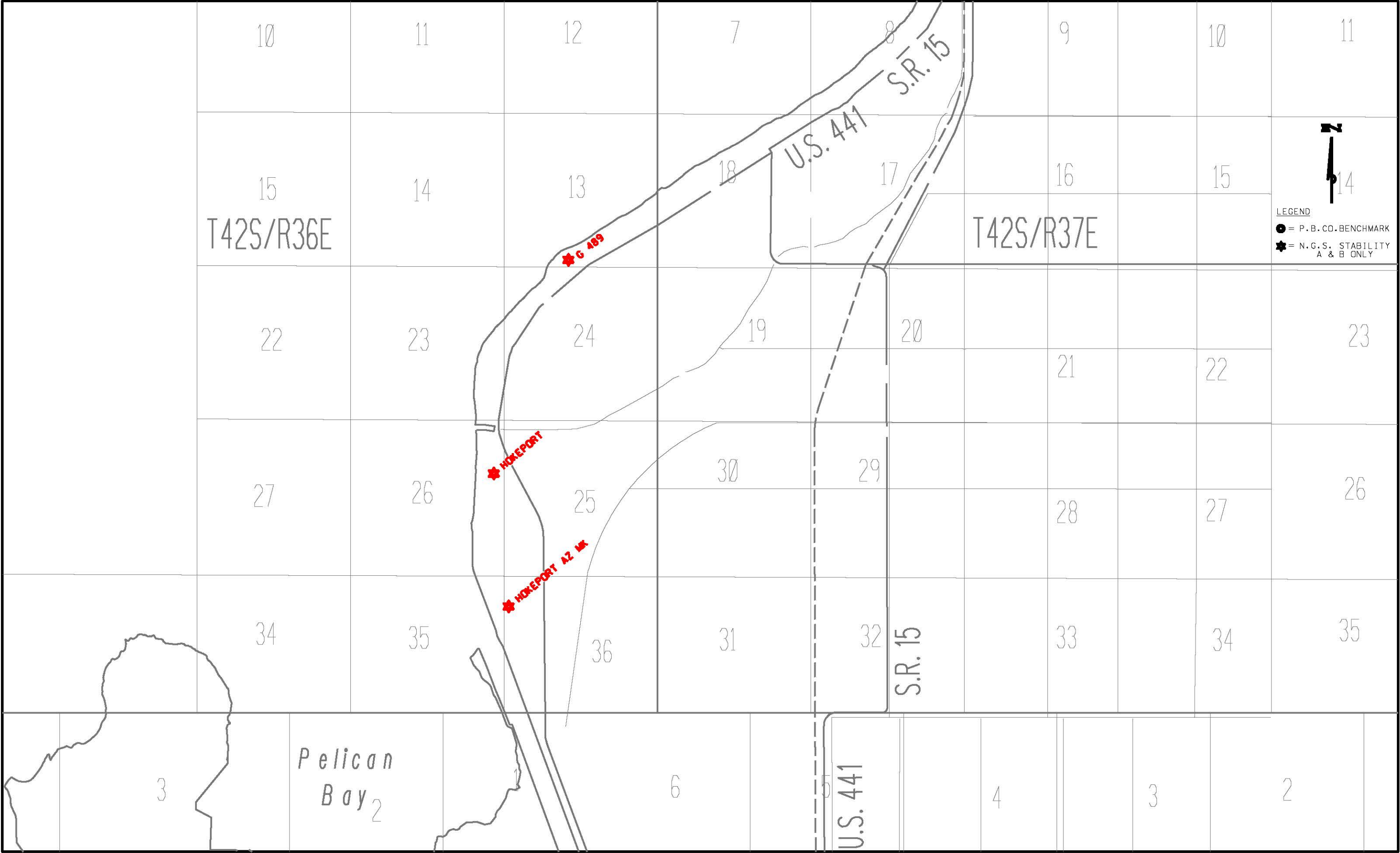




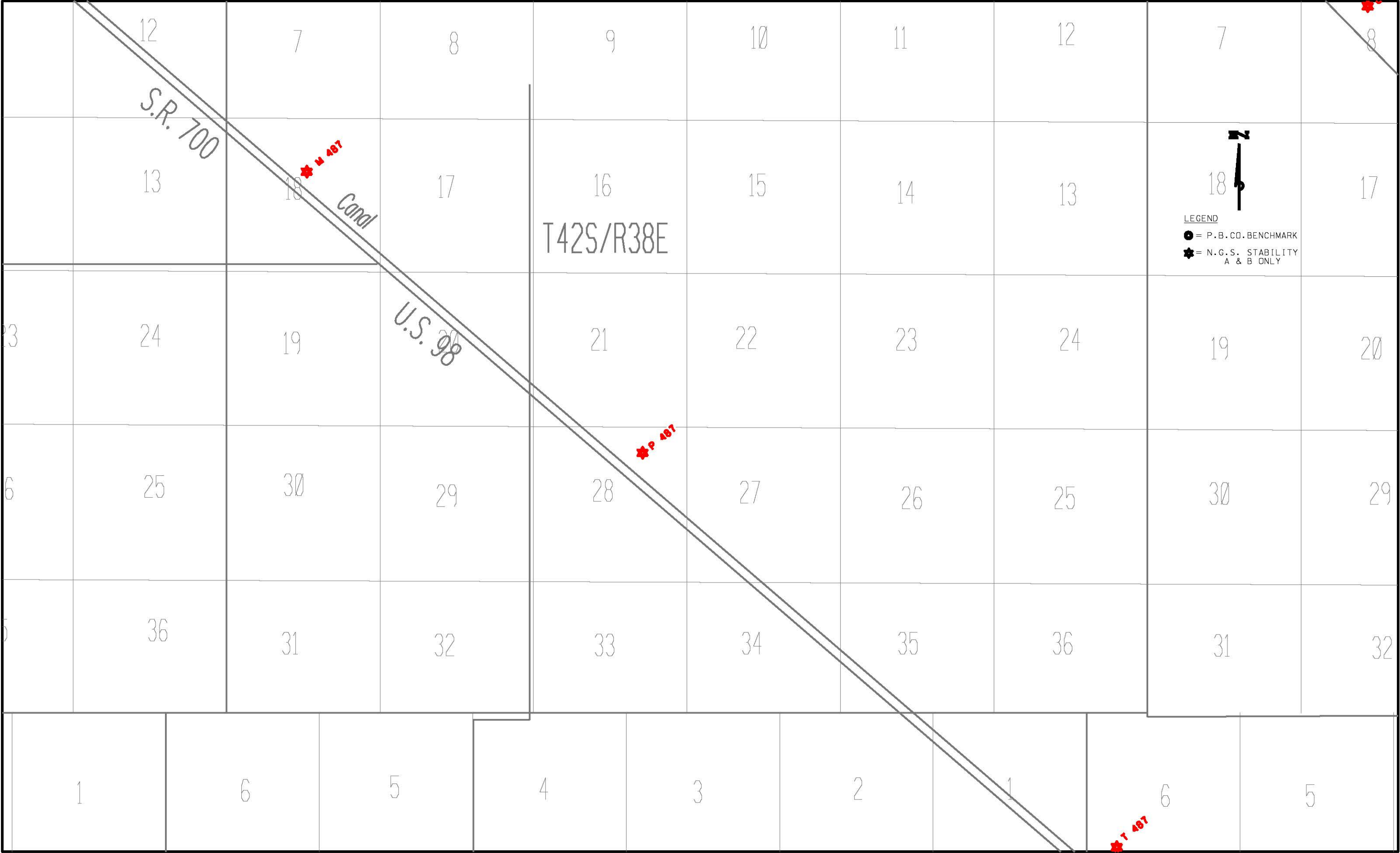
LEGEND  
● = P.B.CO. BENCHMARK  
★ = N.G.S. STABILITY  
A & B ONLY



NO CONTINUING PAGE



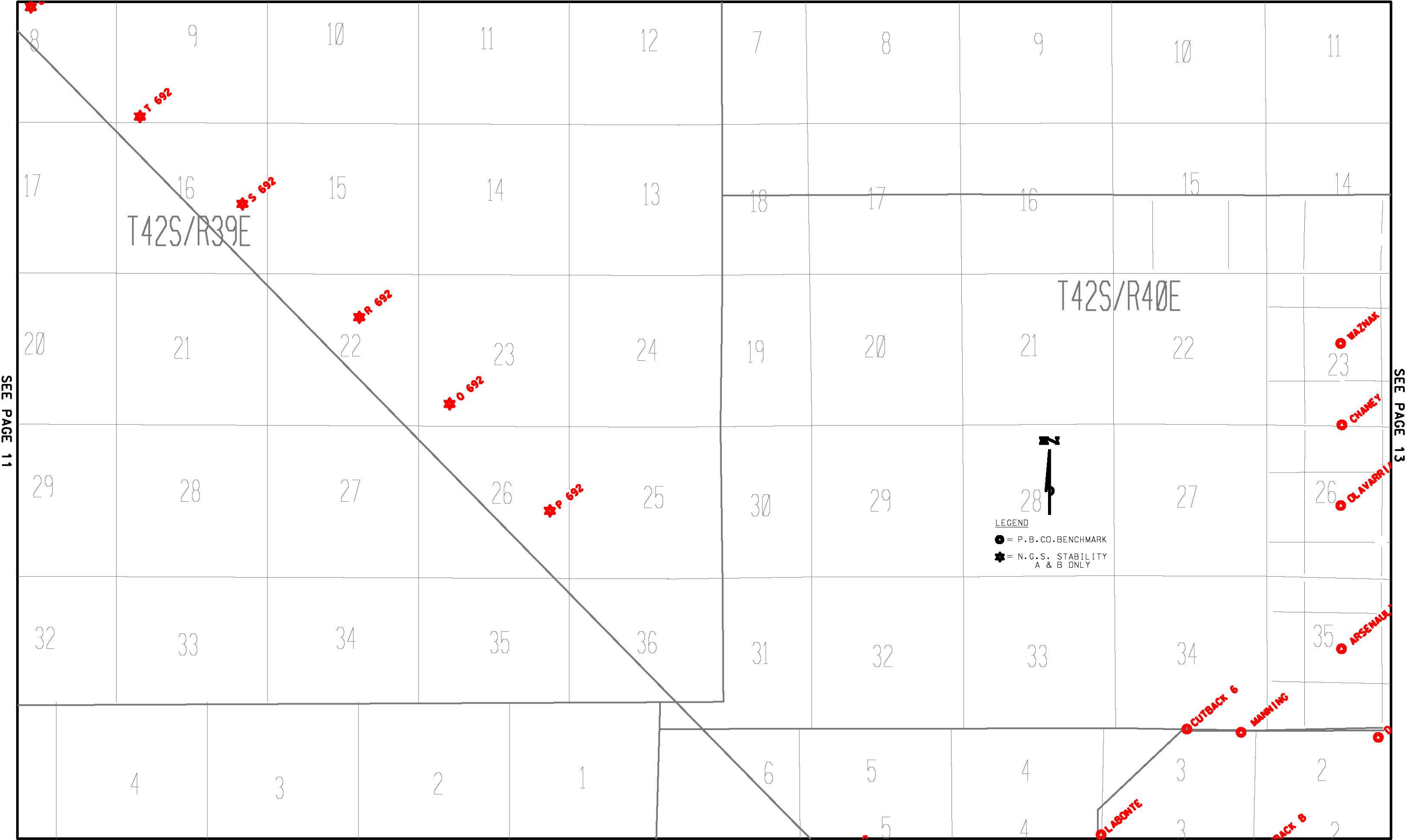
SEE PAGE 11



SEE PAGE 10

SEE PAGE 12



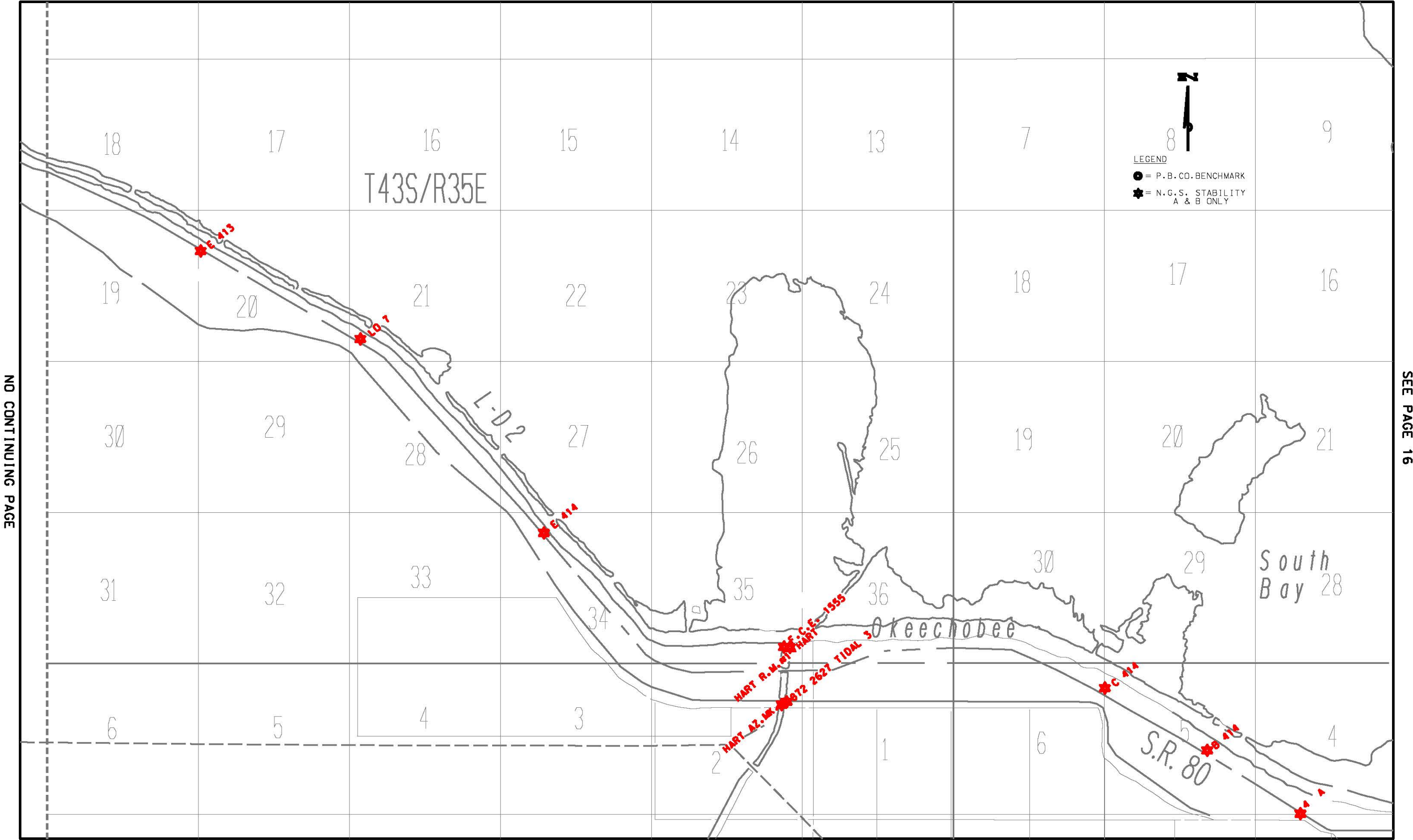












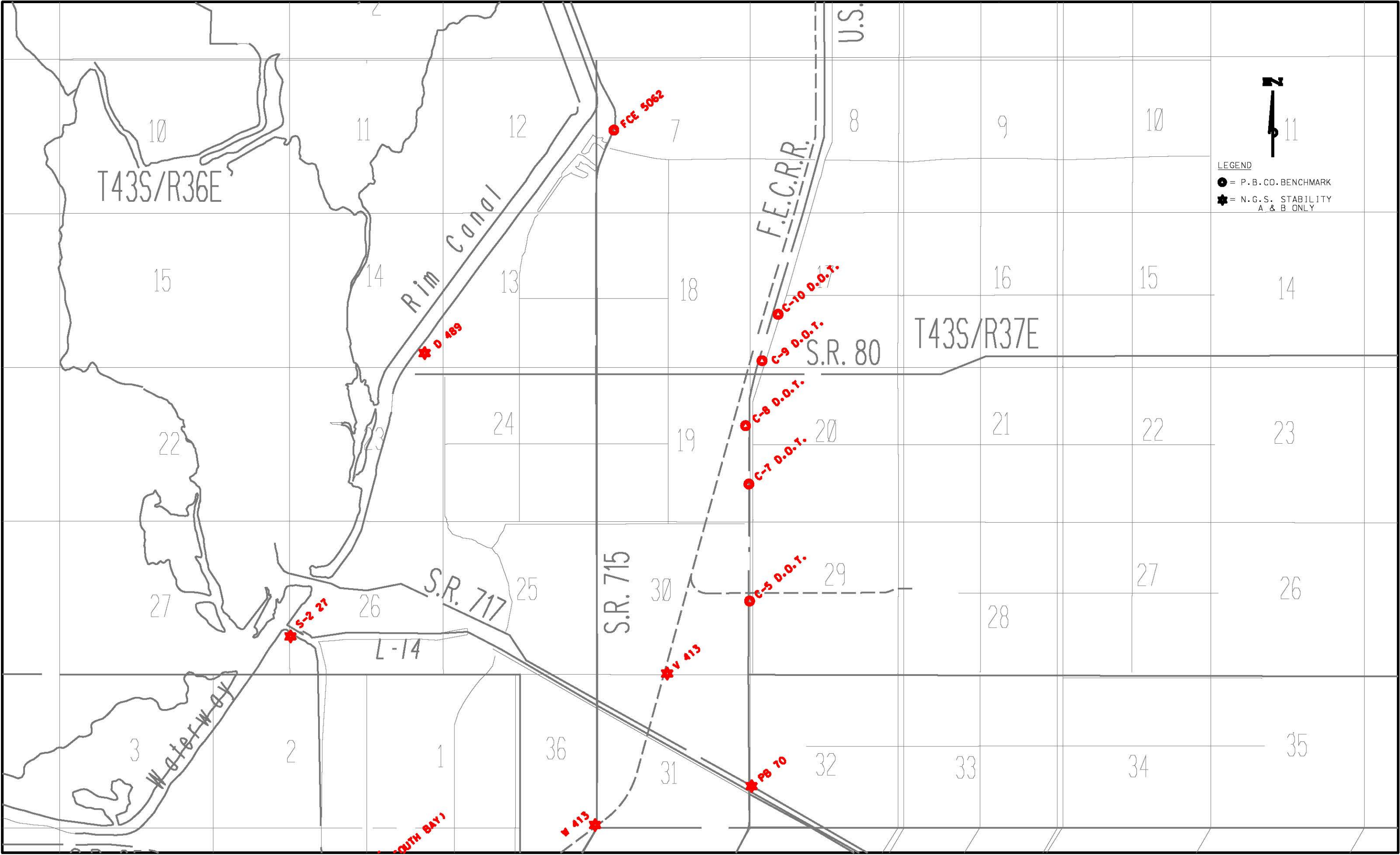
NO CONTINUING PAGE

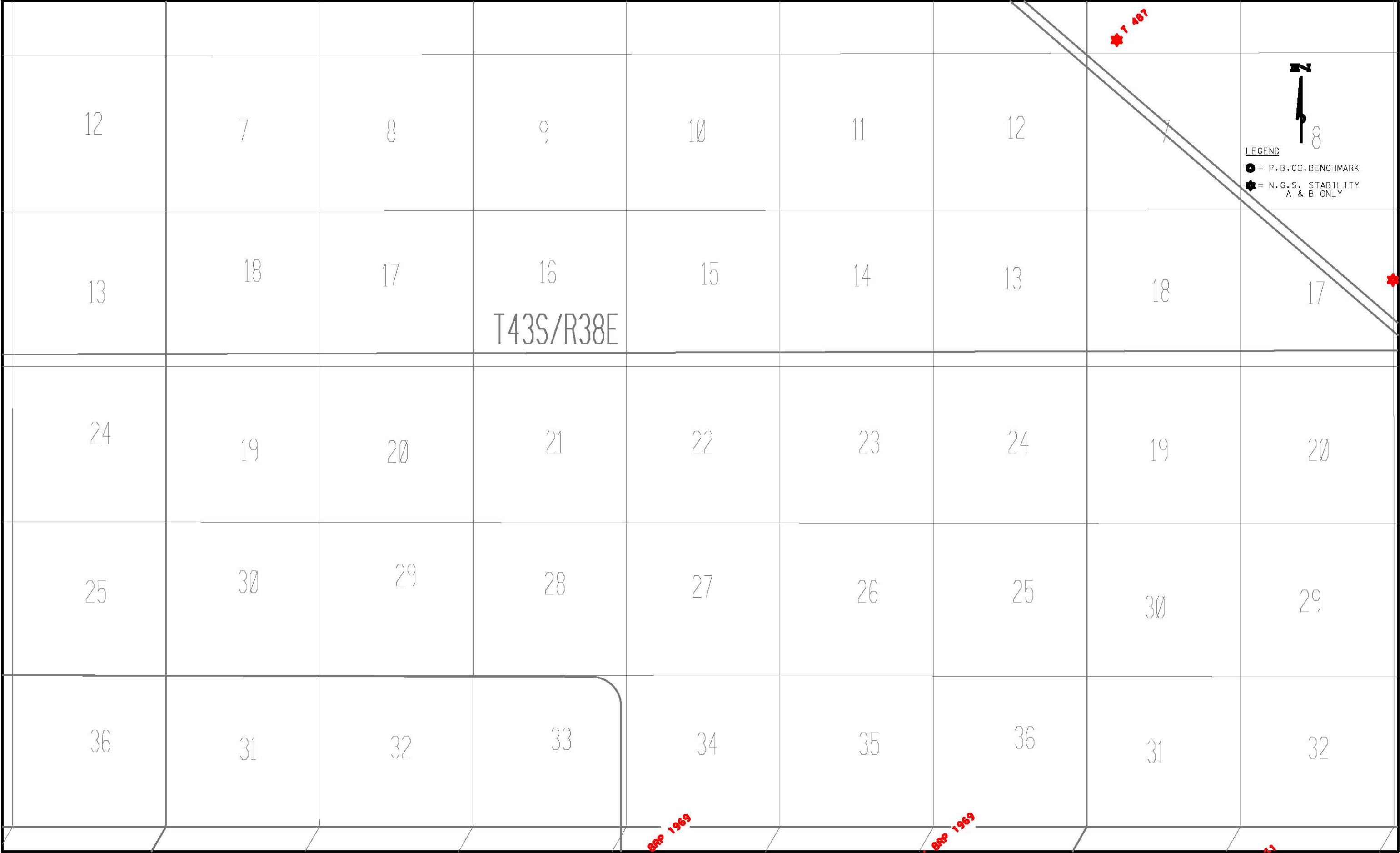
SEE PAGE 16



SEE PAGE 15

SEE PAGE 17



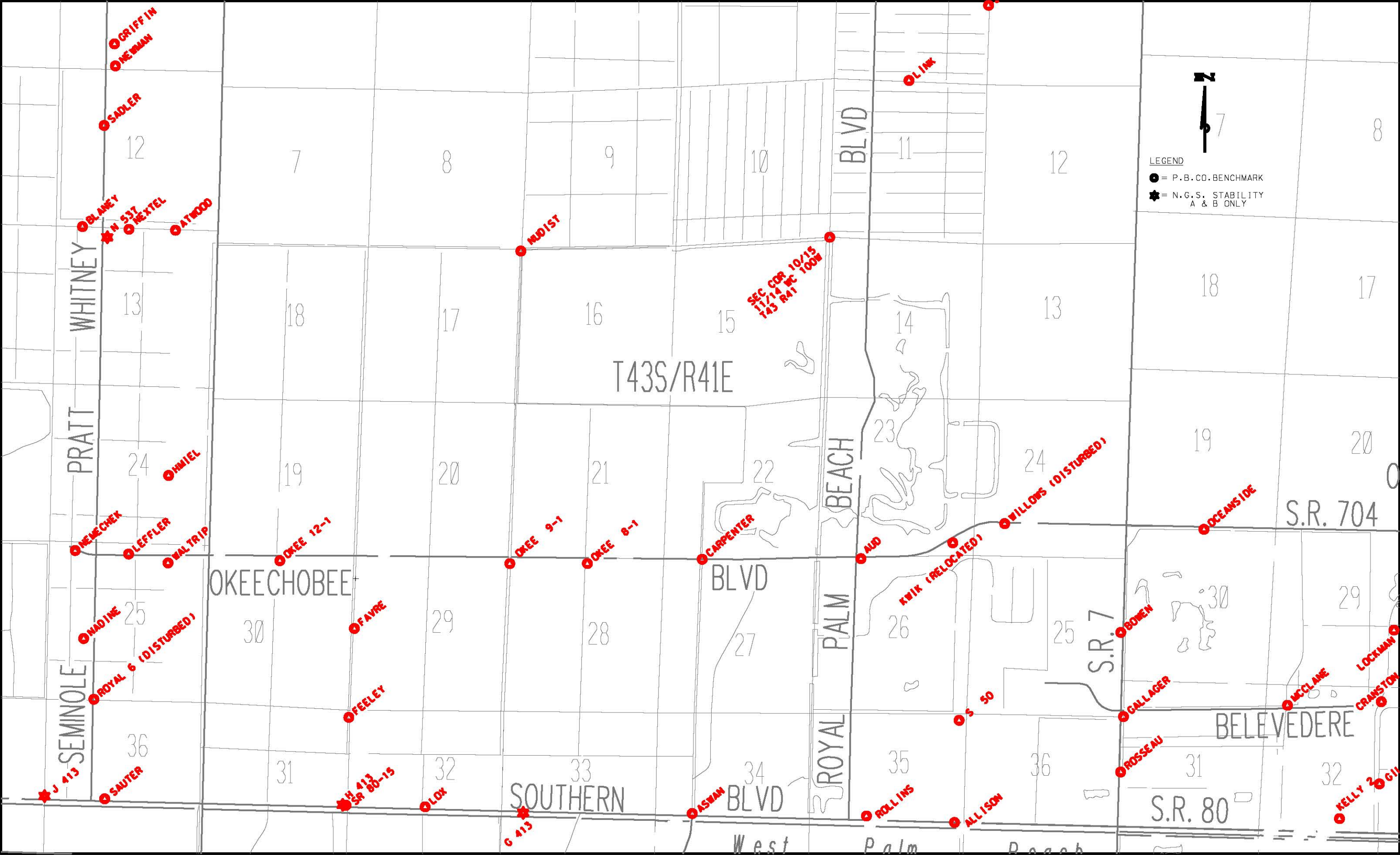


SEE PAGE 16

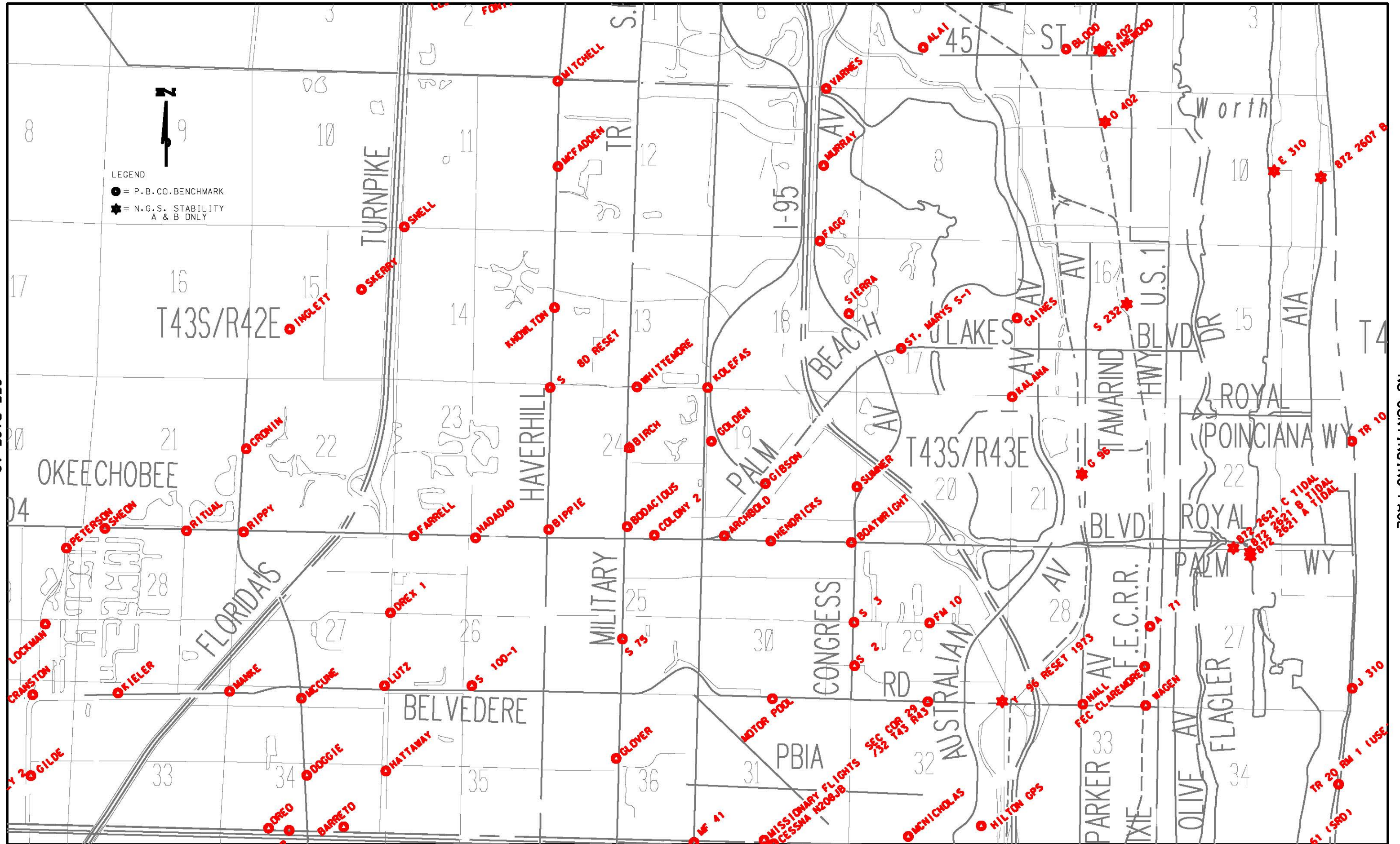
SEE PAGE 18

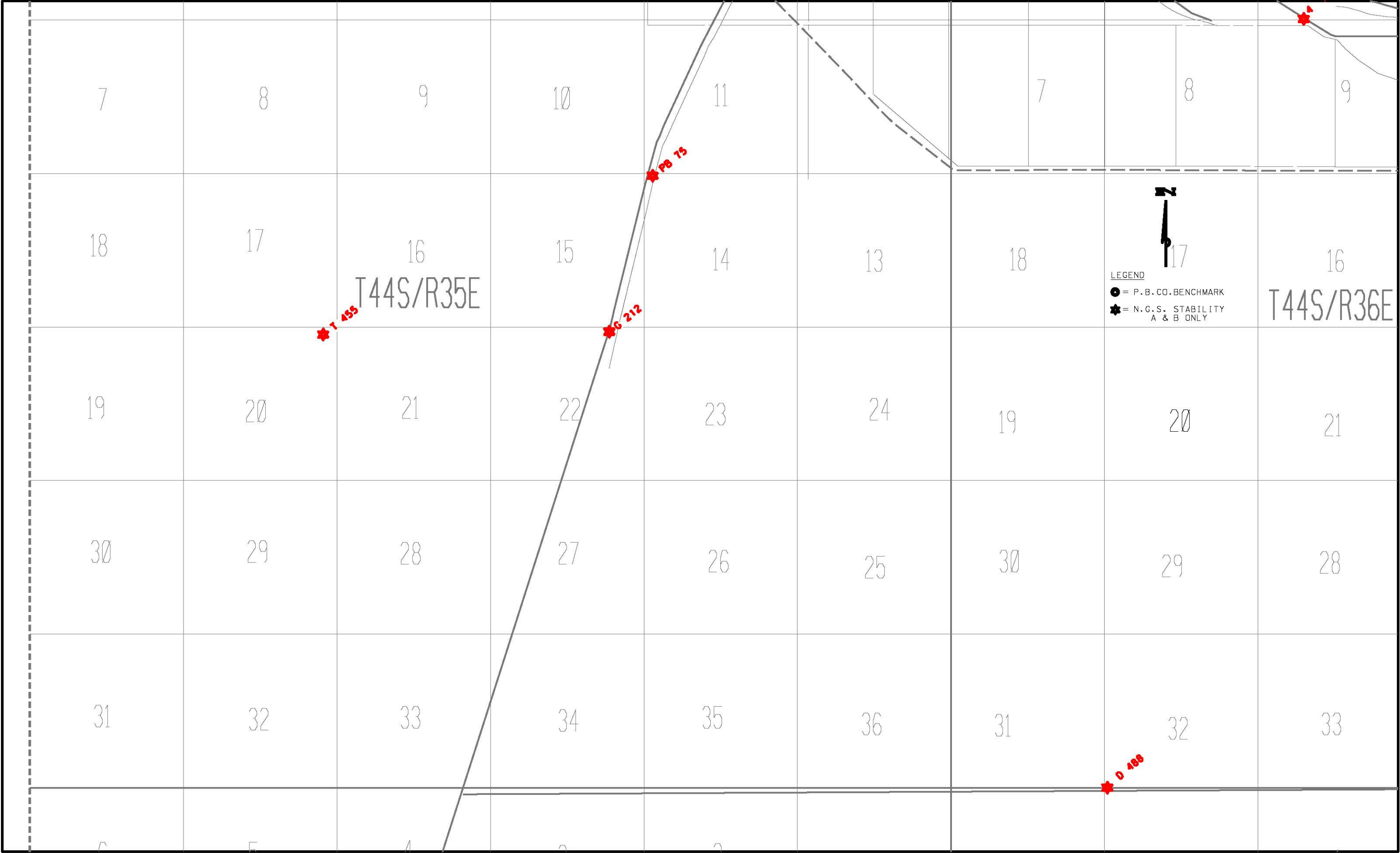








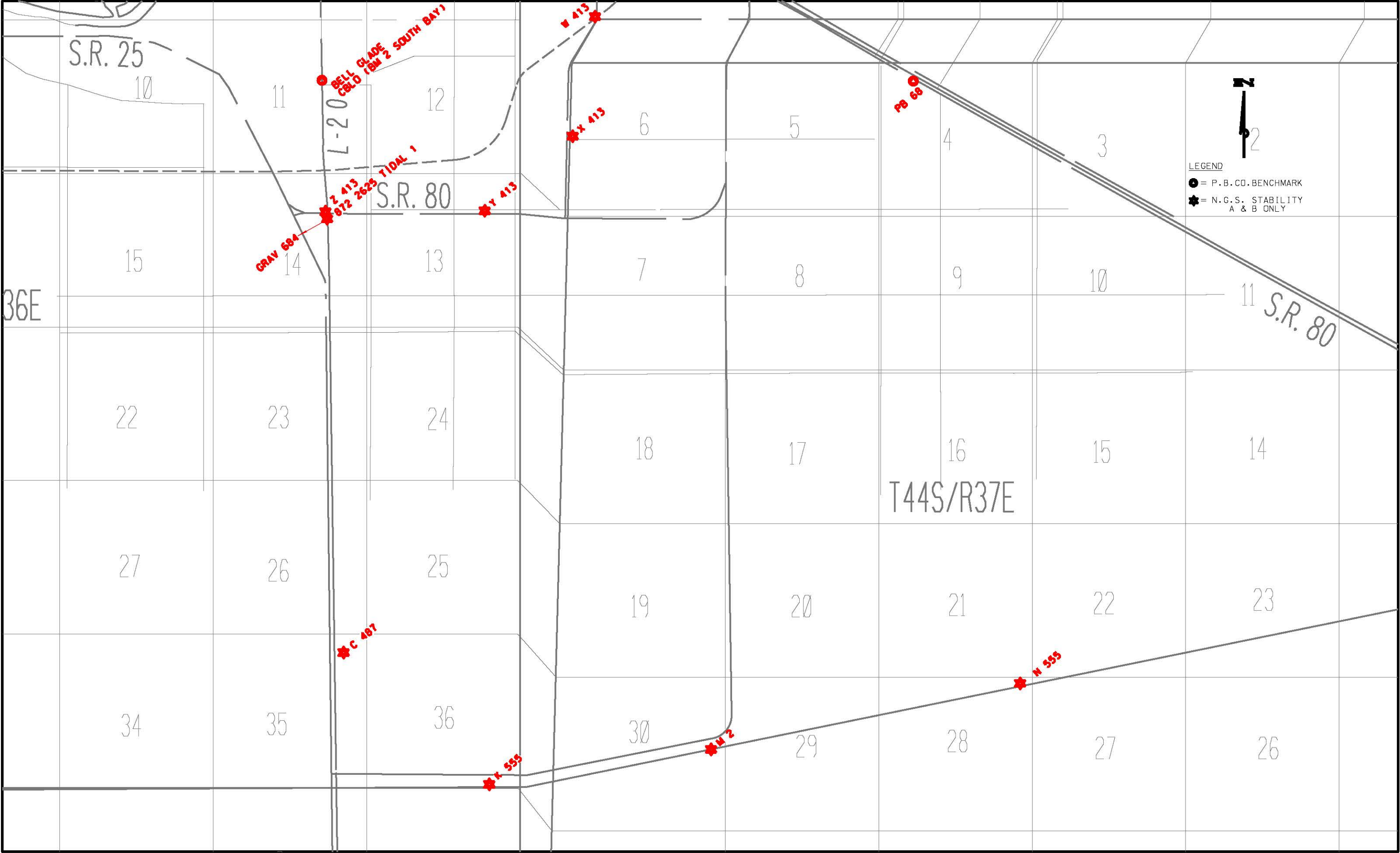


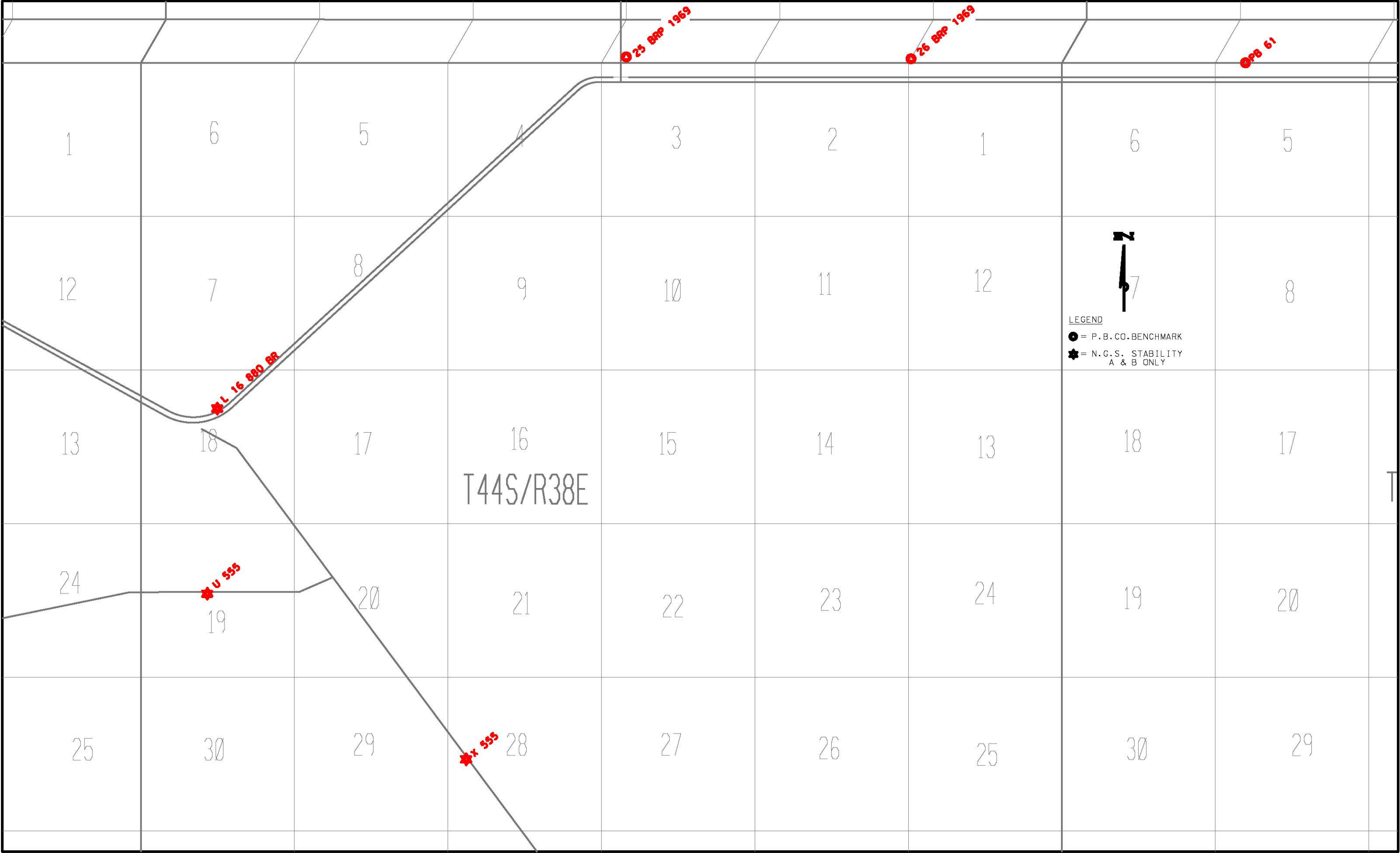


NO CONTINUING PAGE

SEE PAGE 22

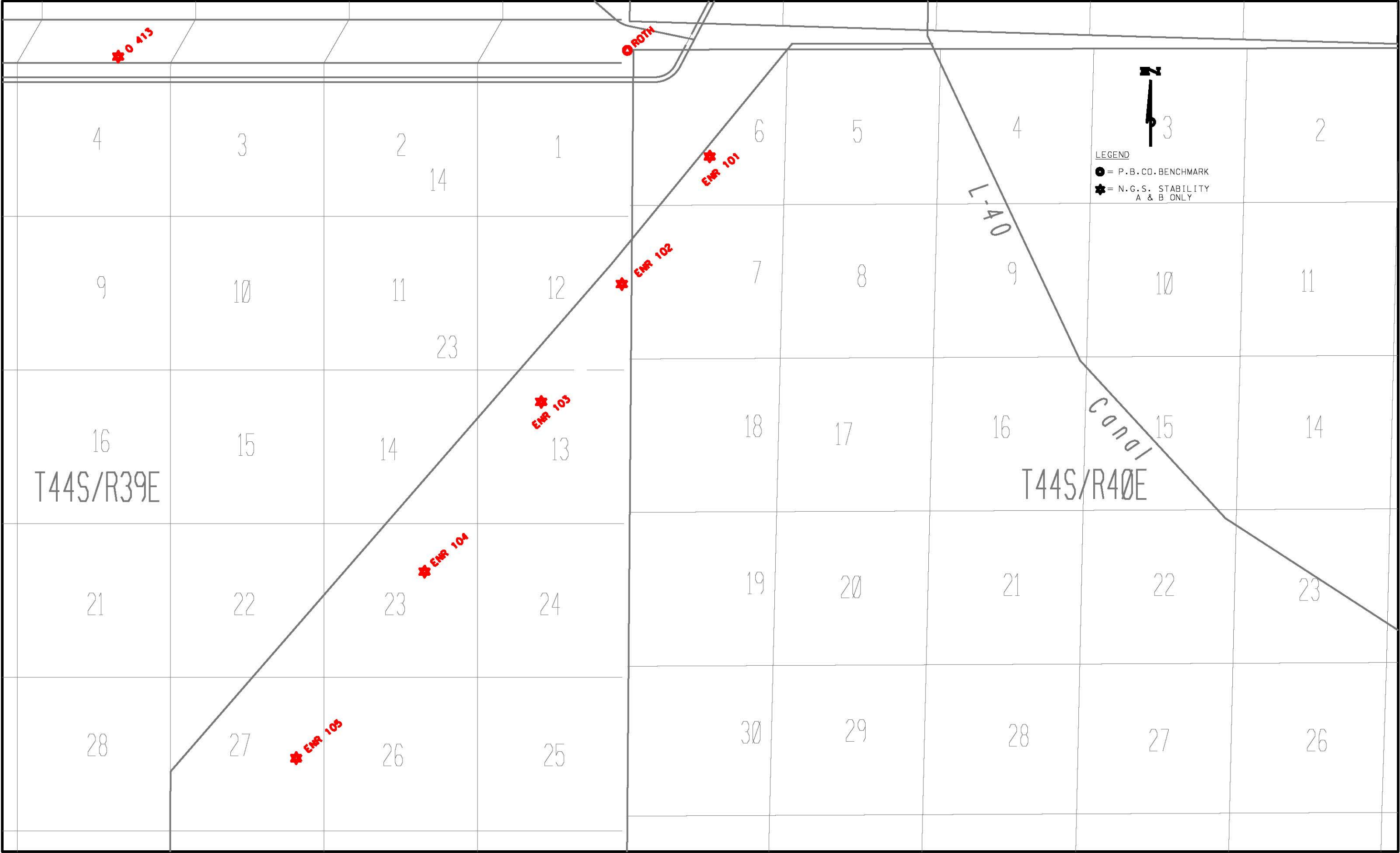




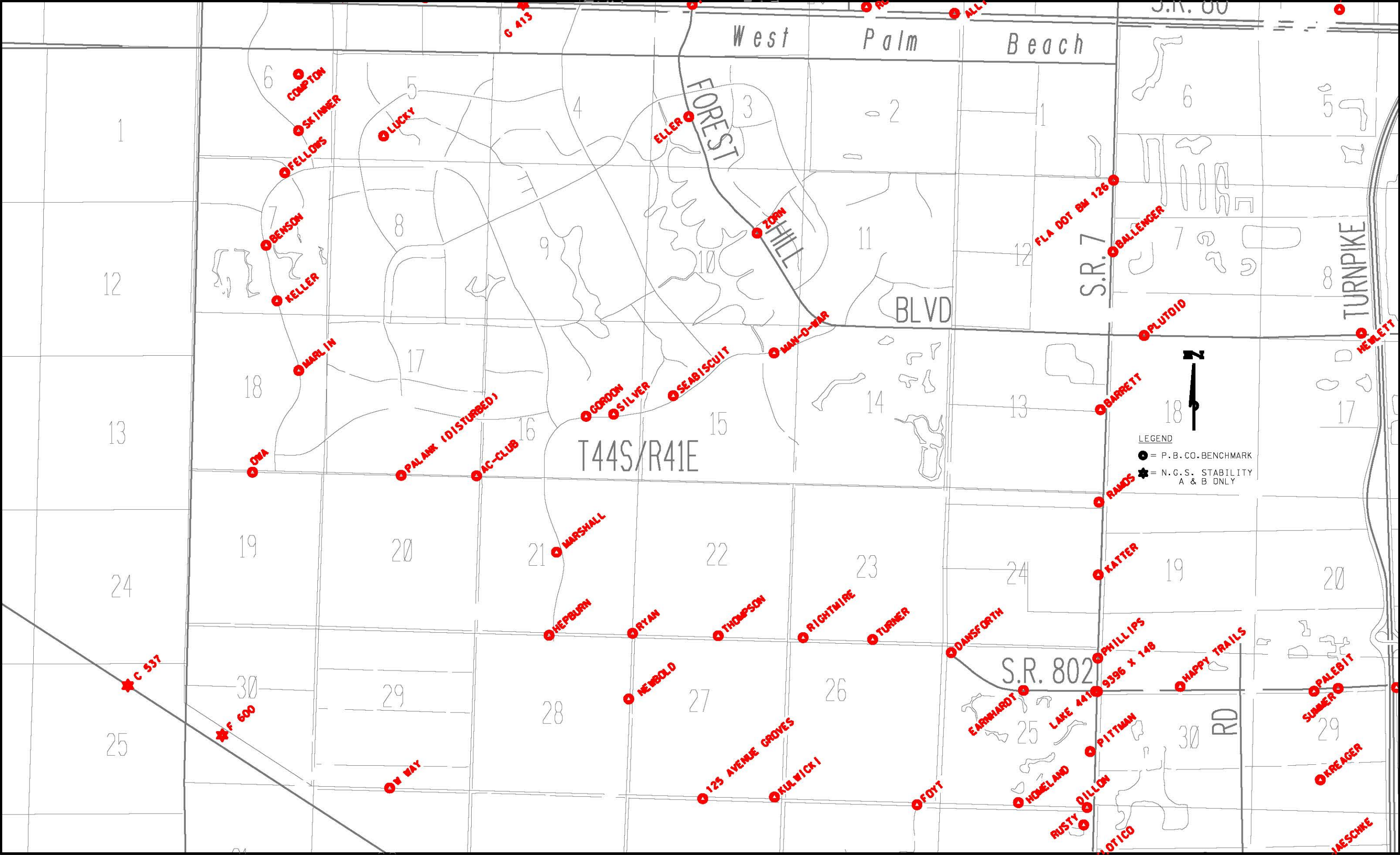


SEE PAGE 22

SEE PAGE 24



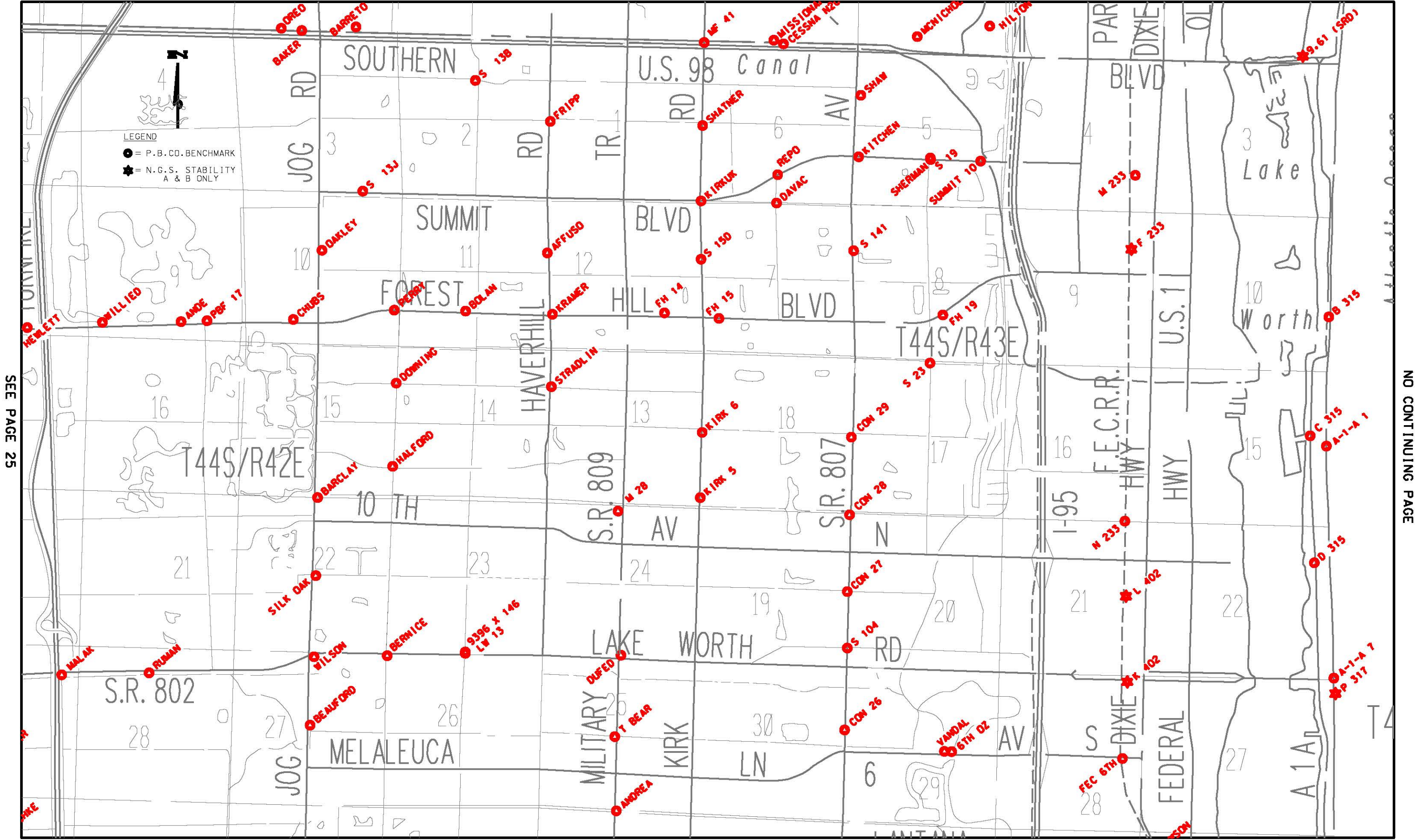




SEE PAGE 24

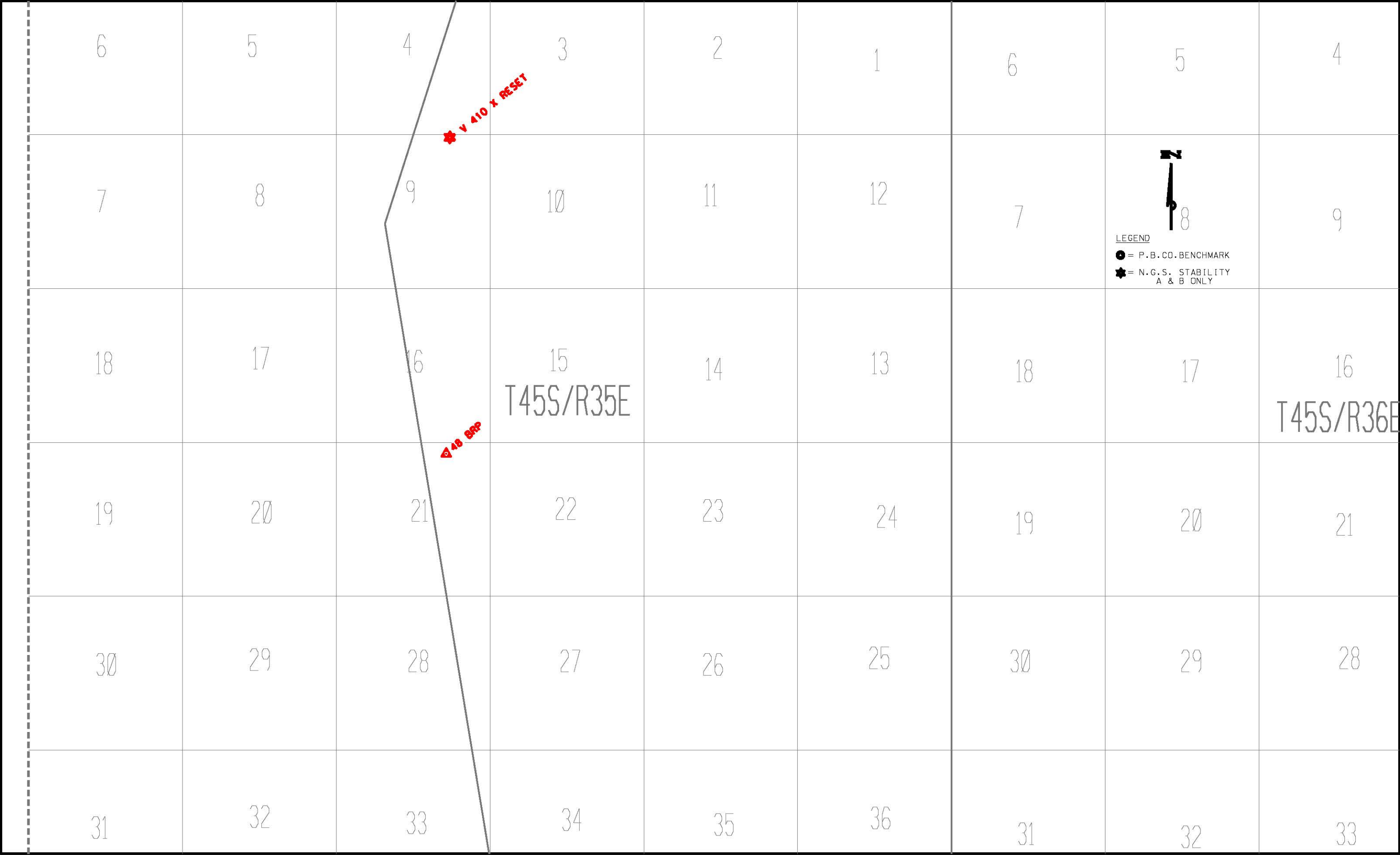
SEE PAGE 26





SEE PAGE 25

NO CONTINUING PAGE

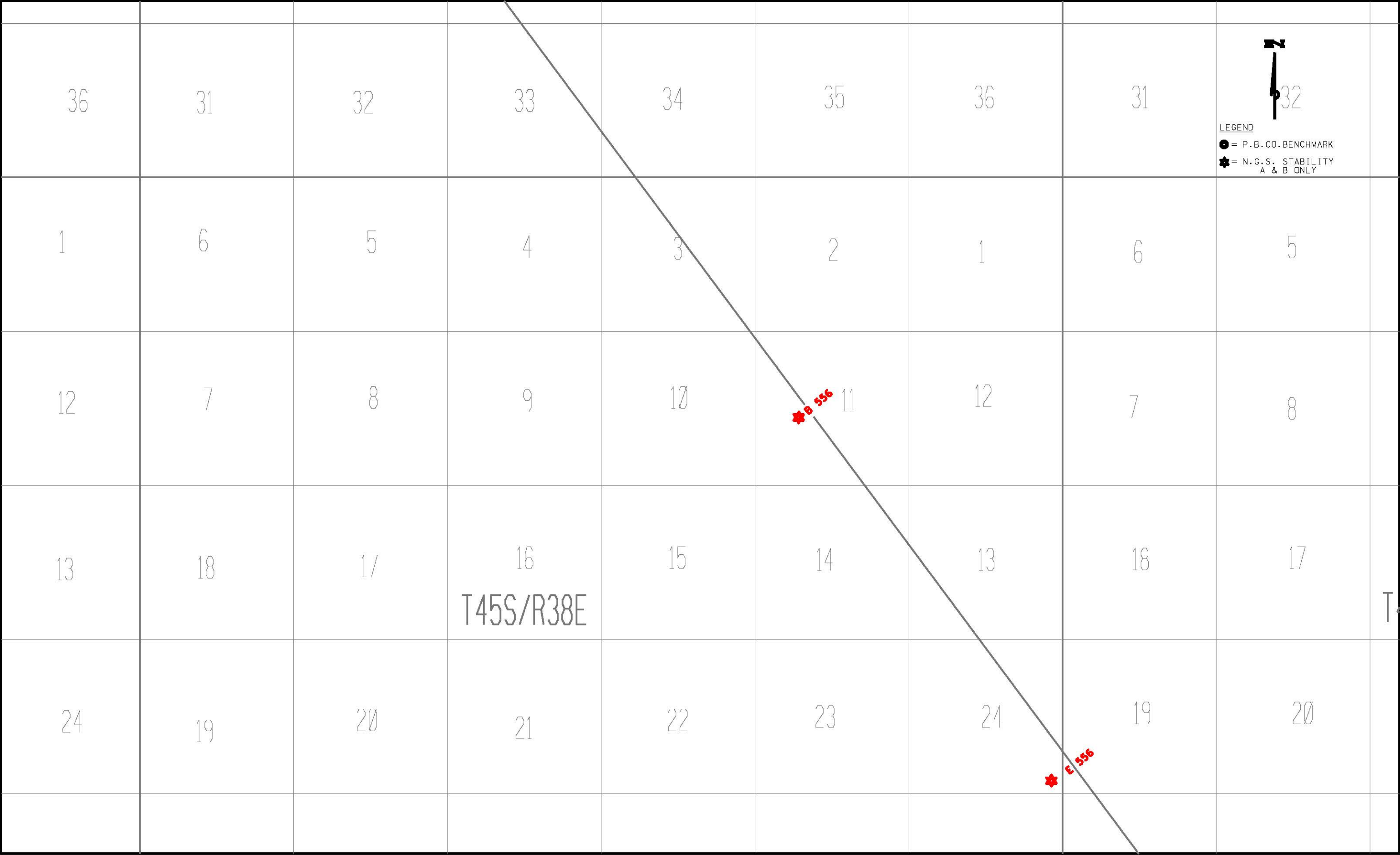






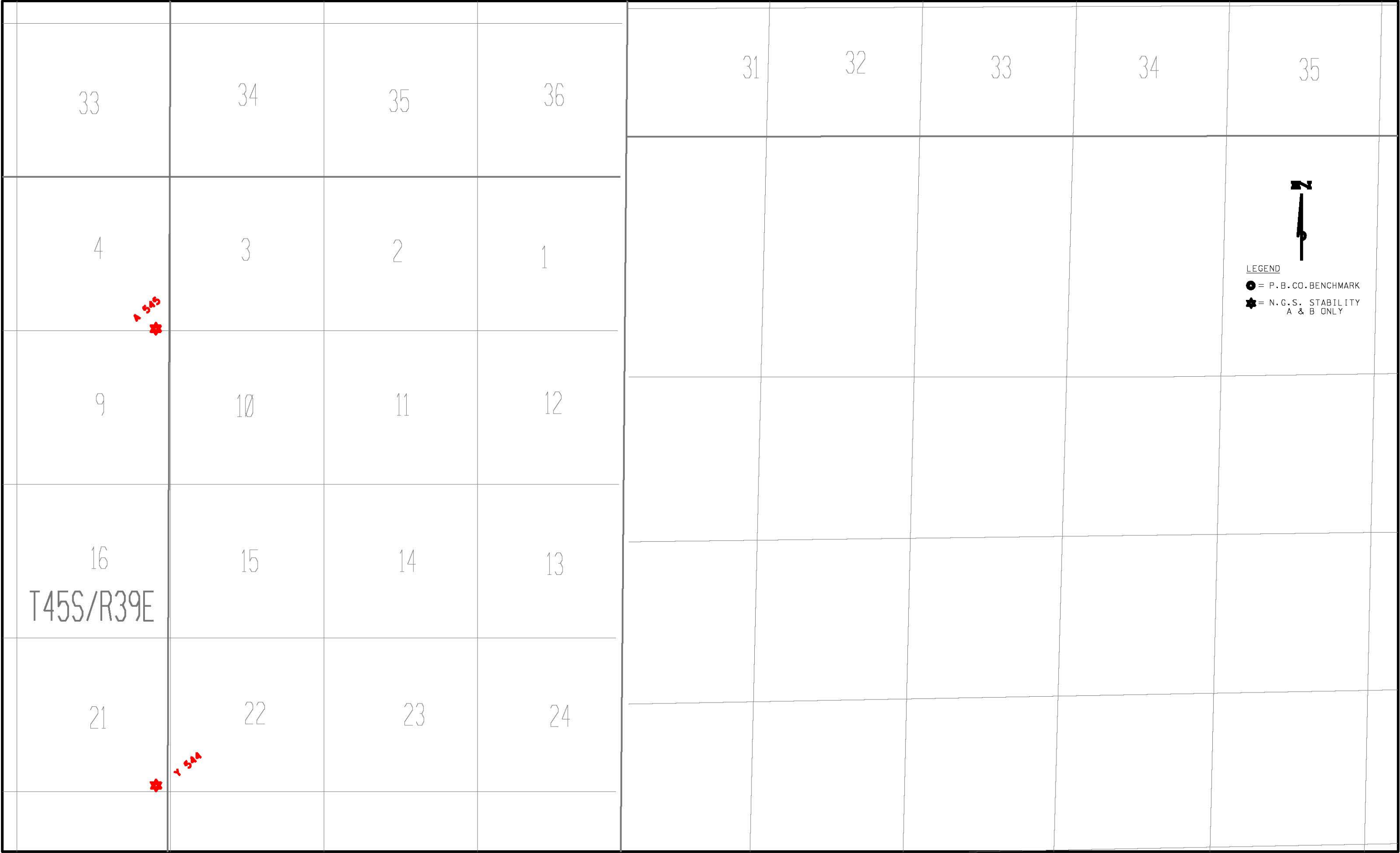
SEE PAGE 27

SEE PAGE 29



SEE PAGE 28

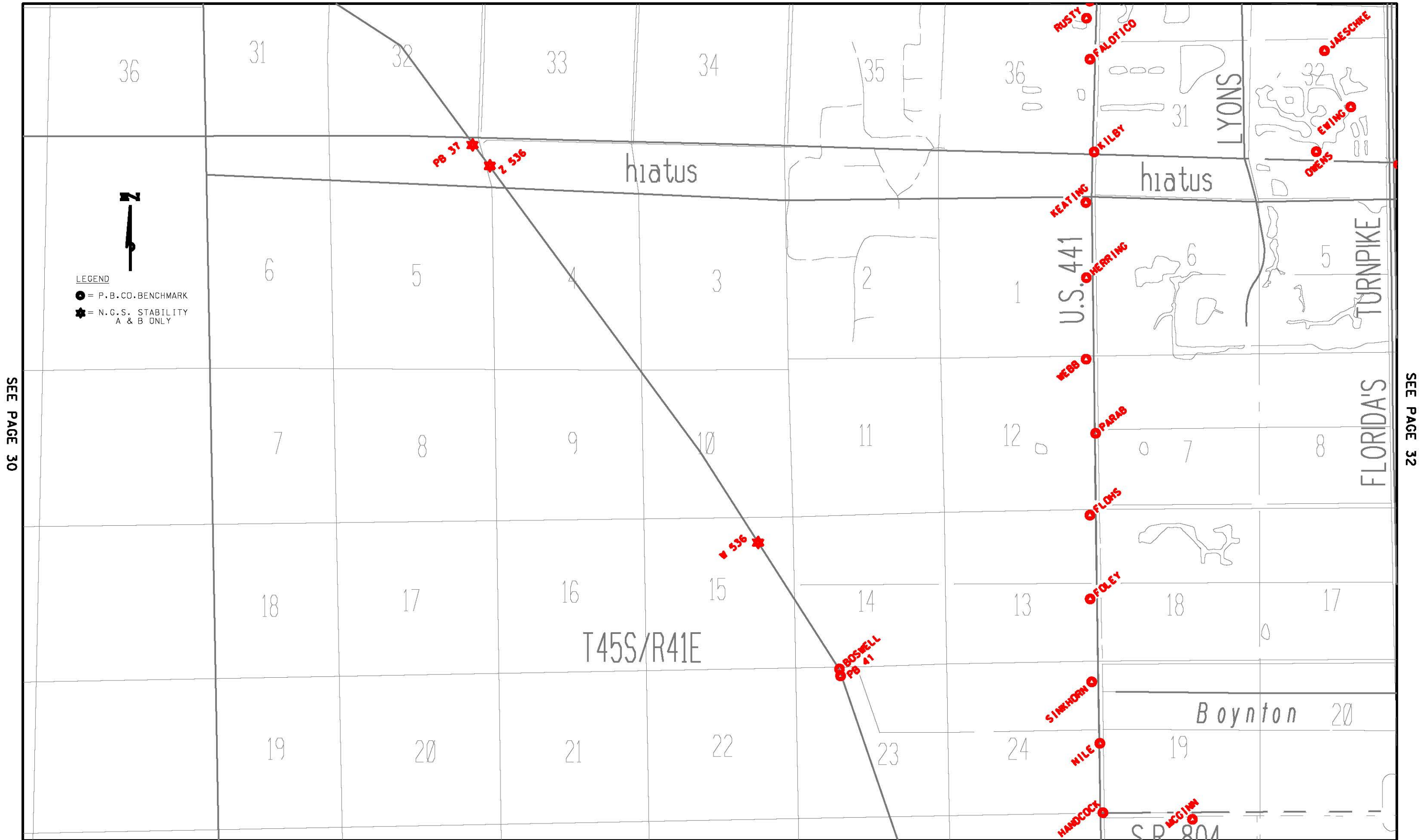
SEE PAGE 30



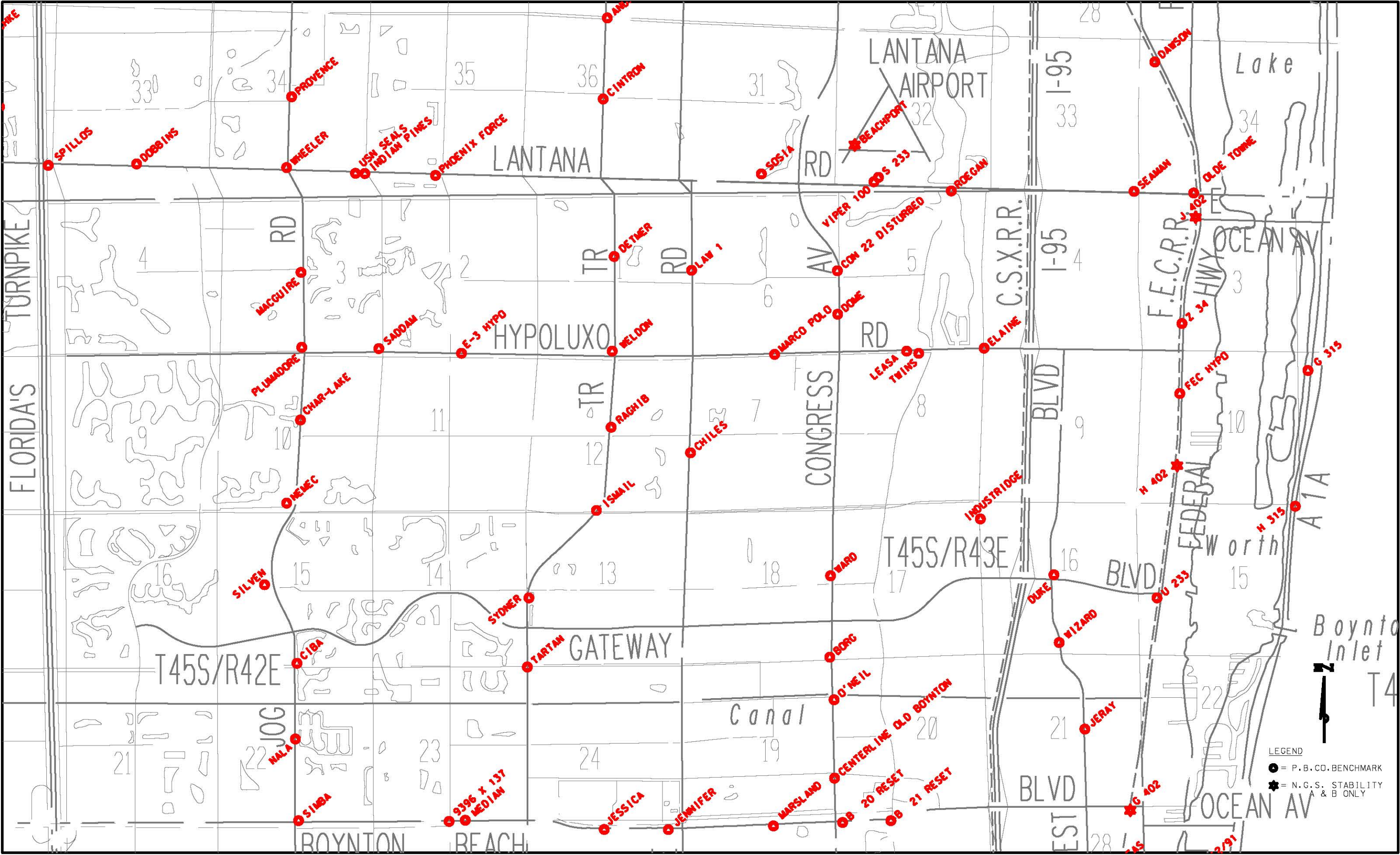
SEE PAGE 29

SEE PAGE 31





SEE PAGE 31



NO CONTINUING PAGE



NO CONTINUING PAGE

SEE PAGE 34



LEGEND

- = P.B.CO.BENCHMARK
- ★ = N.G.S. STABILITY  
A & B ONLY

★ Z 410 X

★ W 409 X

★ A 578  
★ W 409 X

★ L 409 X

34

35

36

30

29

28

27

26

31

32

33

34

35

V 486



LEGEND

- = P.B.CO.BENCHMARK
- ★ = N.G.S. STABILITY  
A & B ONLY

25	30	29	28	27	26	25	30	29	
36	31	32	33	34	35	36	31	32	

SEE PAGE 34

SEE PAGE 36



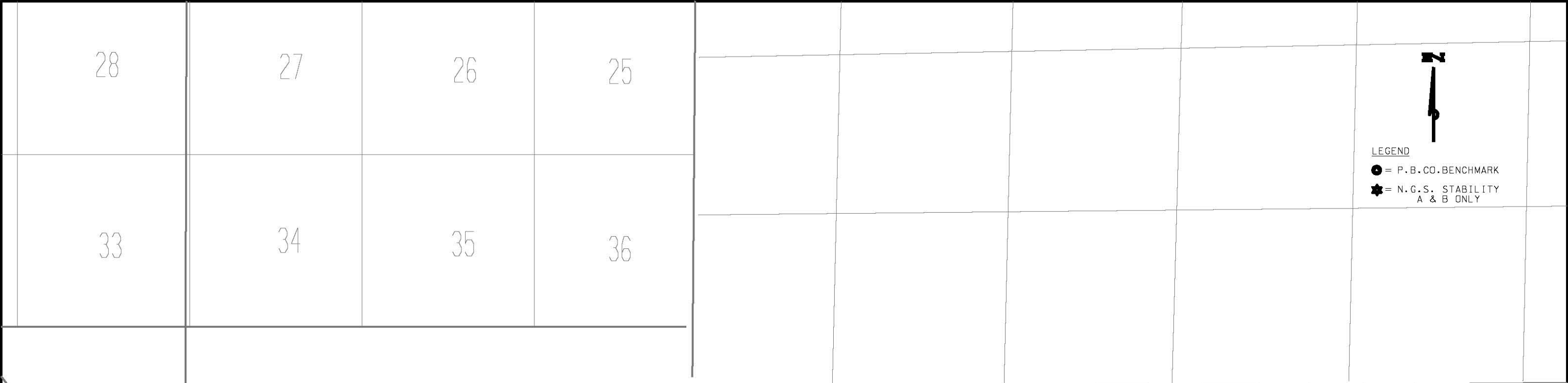
LEGEND

● = P.B.CO.BENCHMARK

★ = N.G.S. STABILITY  
A & B ONLY

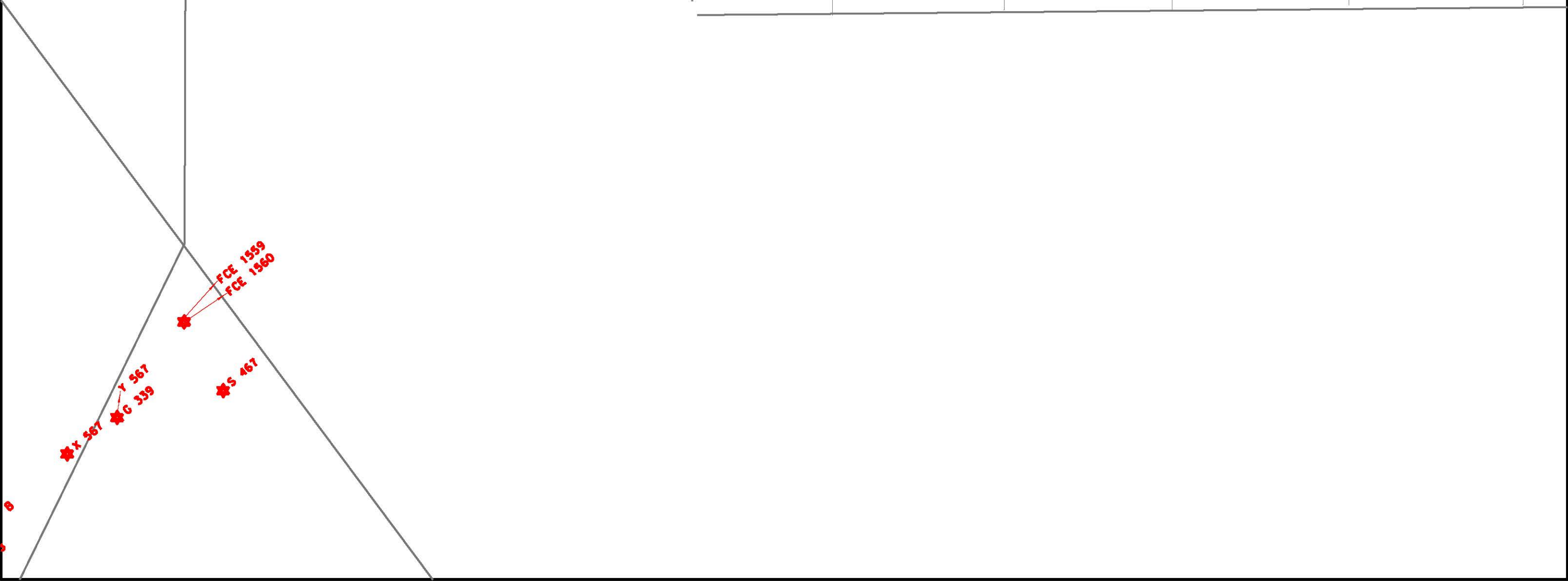
G 238 B  
G 238 B





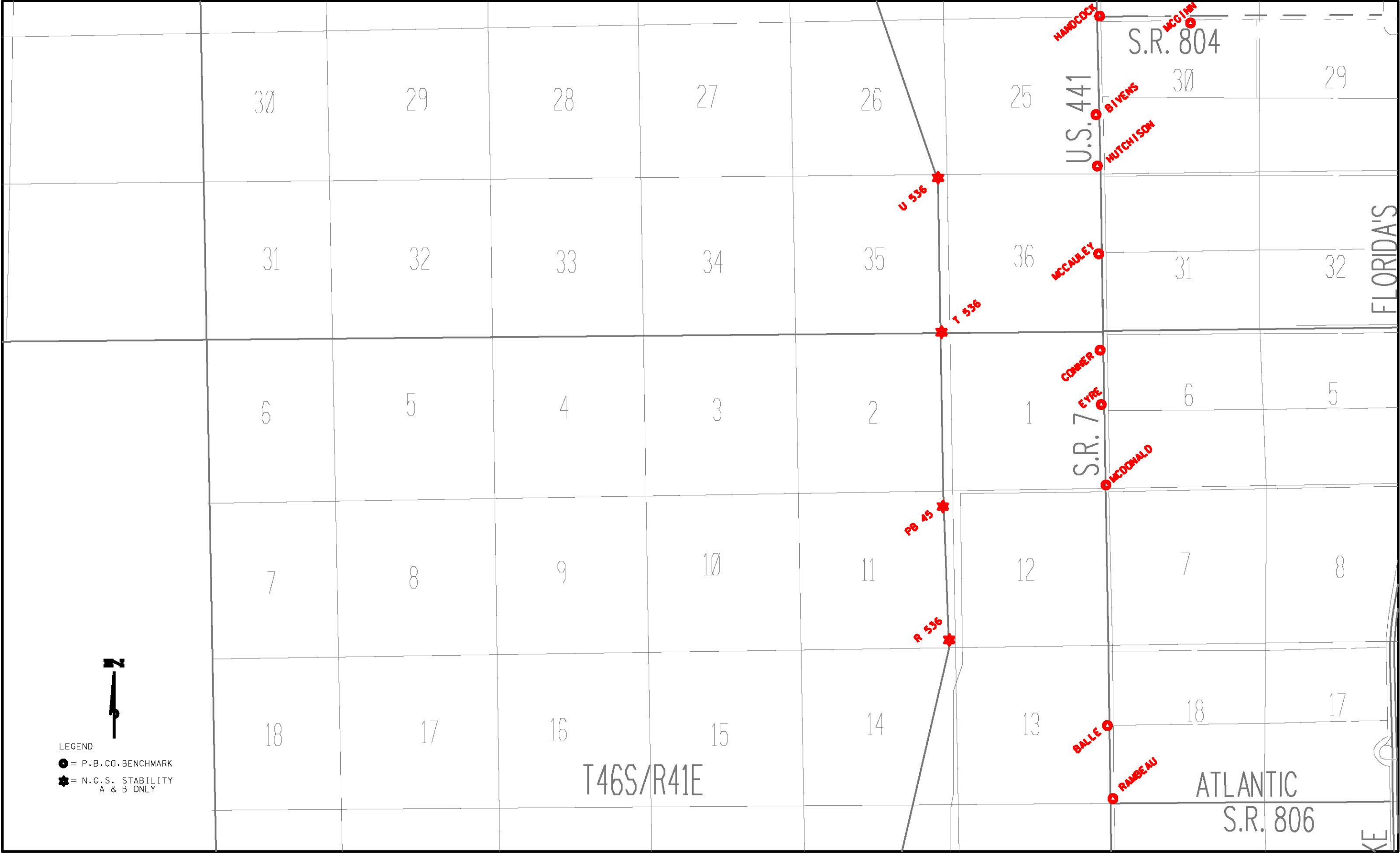
SEE PAGE 35

SEE PAGE 37

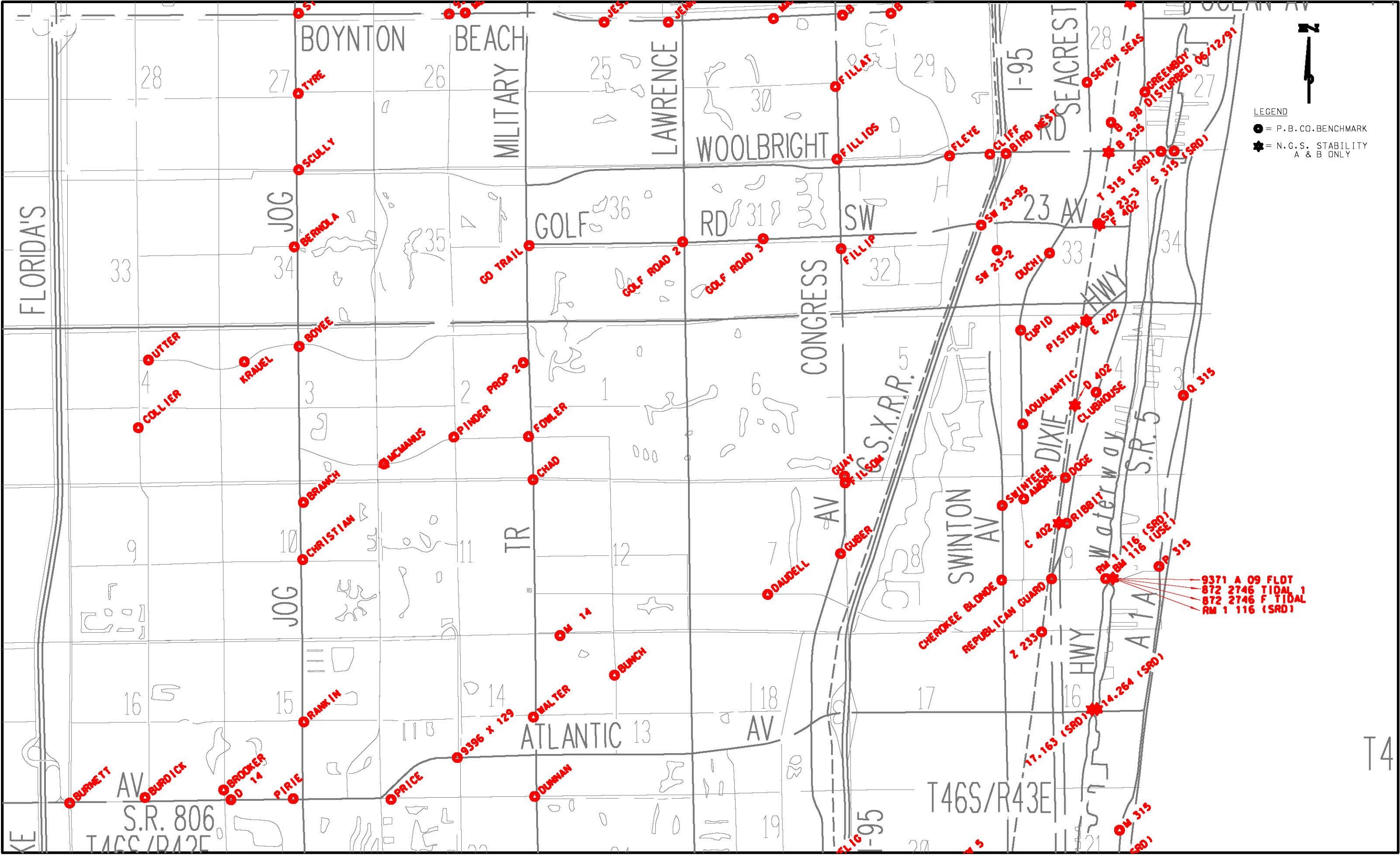


SEE PAGE 36

SEE PAGE 38



SEE PAGE 37



LEGEND  
● = P.B.CO.BENCHMARK  
★ = N.G.S. STABILITY  
A & B ONLY

9371 A 09 FLOT  
872 2746 TIDAL 1  
872 2746 F TIDAL  
RM 1 116 (SRD)

NO CONTINUING PAGE





LEGEND  
● = P.B.CO.BENCHMARK  
★ = N.G.S. STABILITY  
A & B ONLY

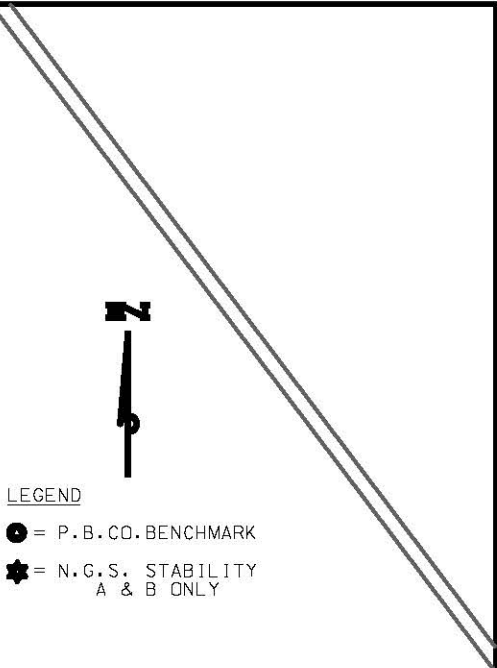
★ J 409 x

★ H 409 x

★ G 409 x

NO CONTINUING PAGE

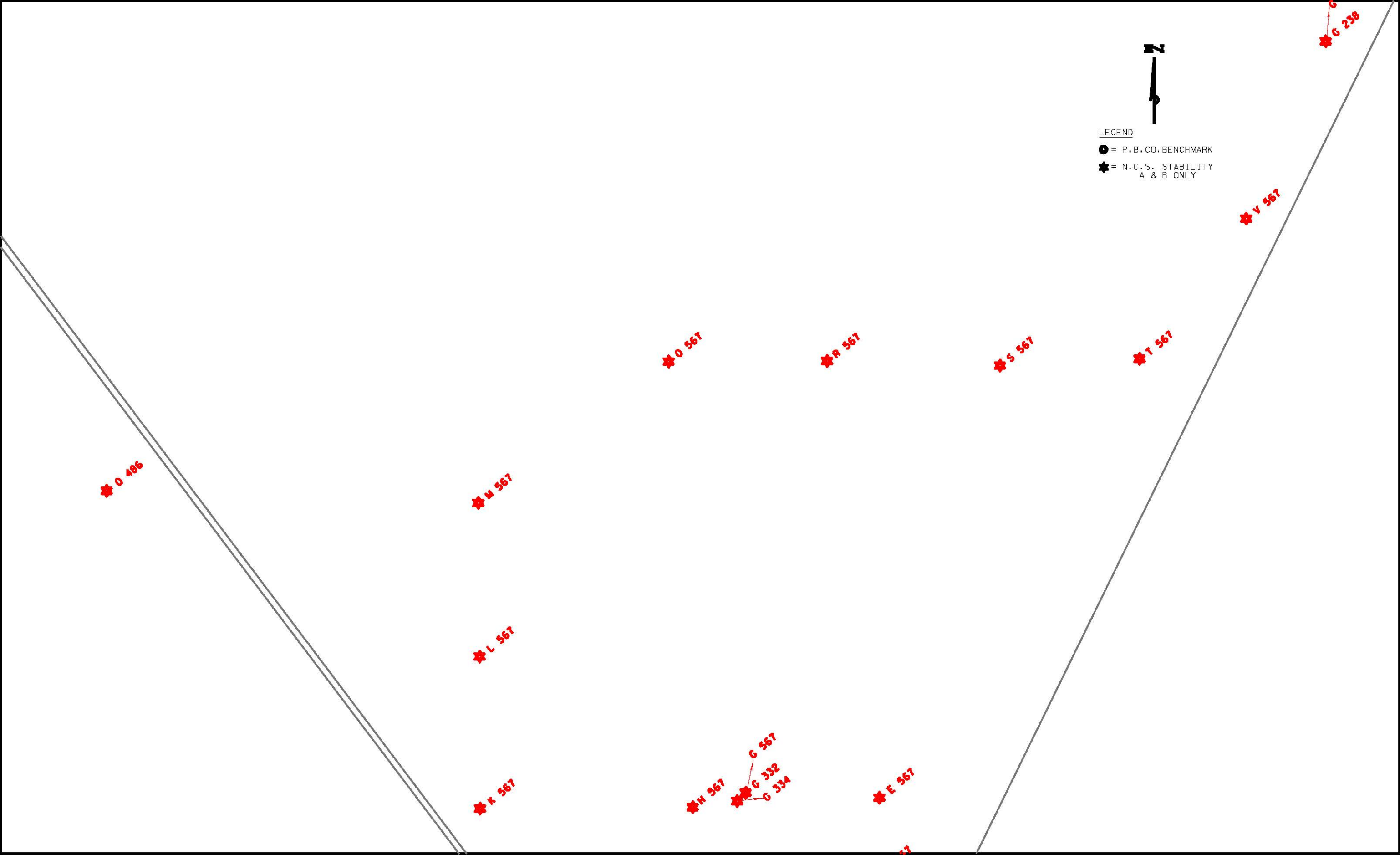
SEE PAGE 40



LEGEND

● = P.B.CO.BENCHMARK

★ = N.G.S. STABILITY  
A & B ONLY





LEGEND

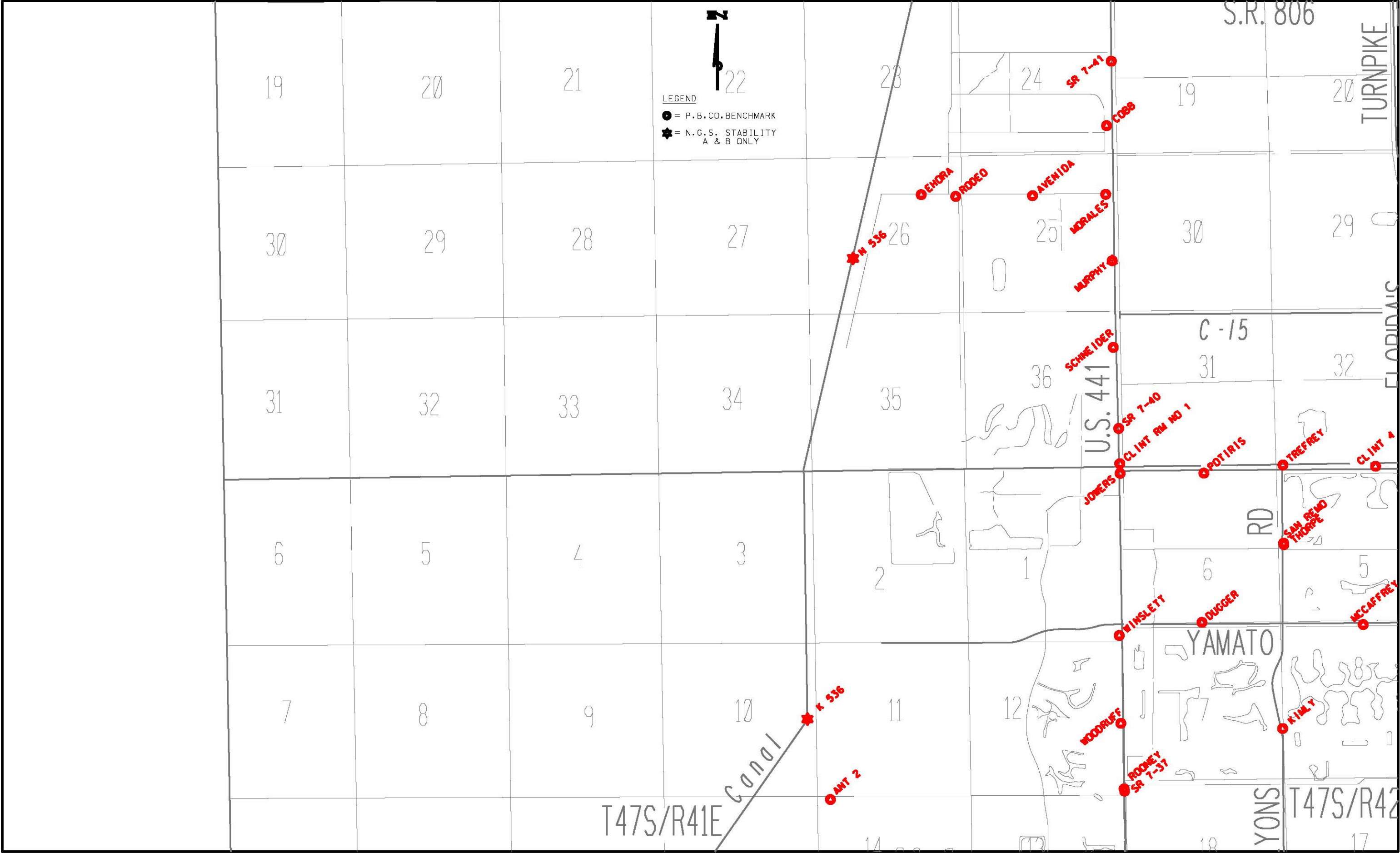
● = P.B.CO.BENCHMARK

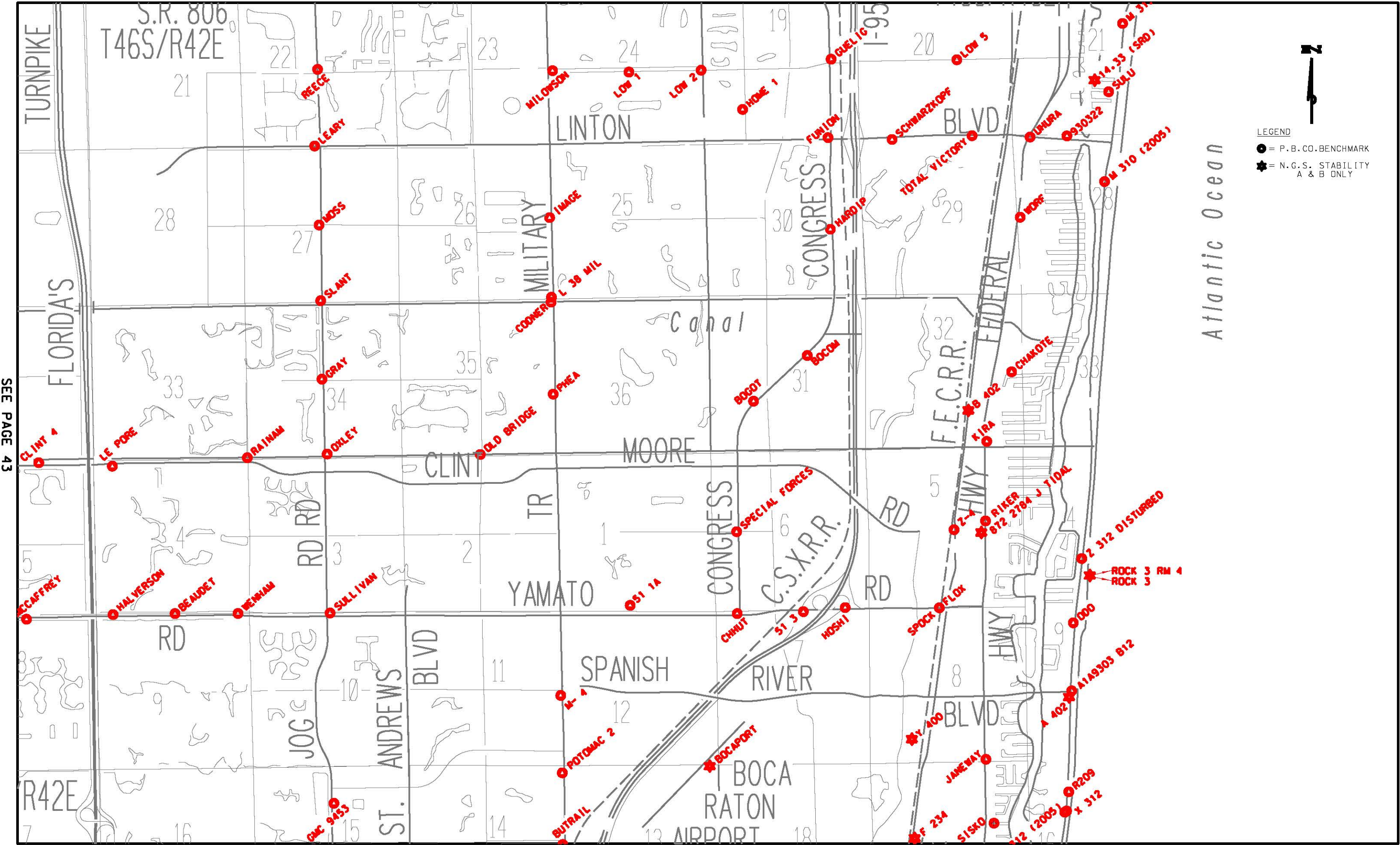
★ = N.G.S. STABILITY  
A & B ONLY



★ Z 463

★ FCE 1987





SEE PAGE 43

NO CONTINUING PAGE





LEGEND  
● = P.B.CO.BENCHMARK  
★ = N.G.S. STABILITY  
A & B ONLY

★ R 410 X

NO CONTINUING PAGE

SEE PAGE 46

- LEGEND
- = P.B.CO.BENCHMARK
  - ★ = N.G.S. STABILITY  
A & B ONLY



★ D 457

★ E 457

SEE PAGE 45

SEE PAGE 47

LEGEND  
● = P.B.CO.BENCHMARK  
★ = N.G.S. STABILITY  
A & B ONLY



SEE PAGE 46

SEE PAGE 48

8 62  
★

8 62  
★

★ A 361

★ B 361

★ C 361



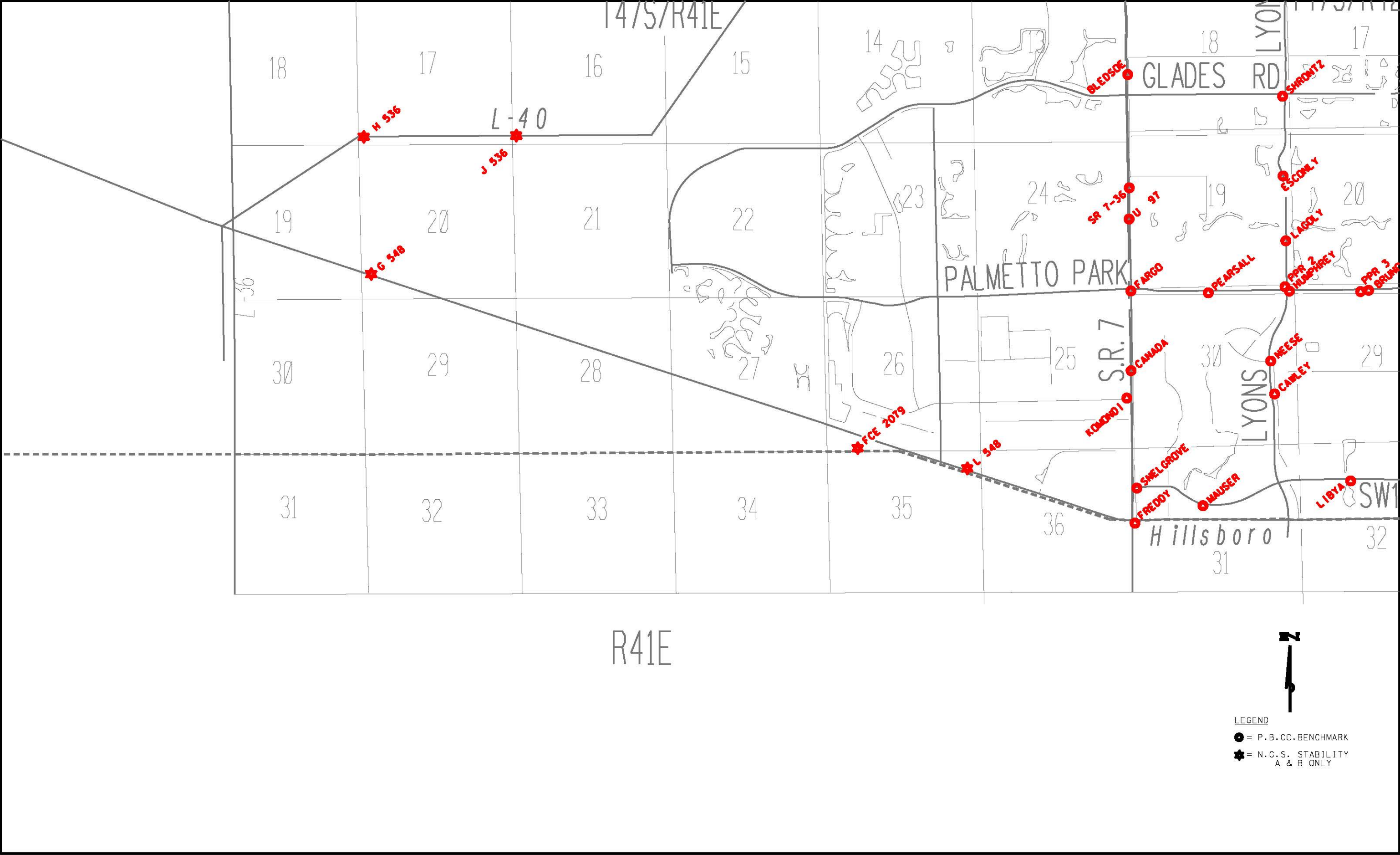


LEGEND

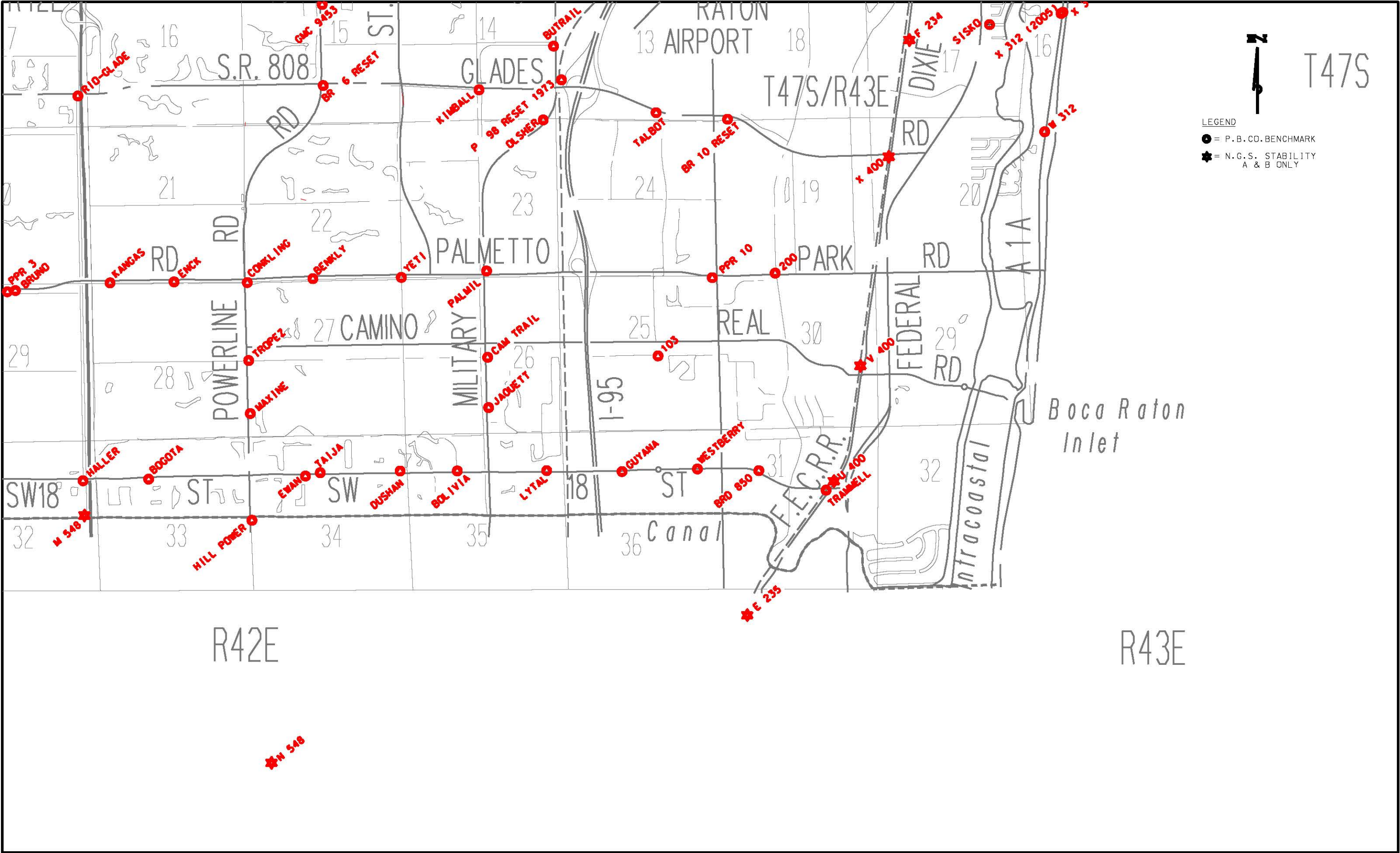
- = P.B.CO.BENCHMARK
- ✱ = N.G.S. STABILITY  
A & B ONLY

SEE PAGE 47

SEE PAGE 49



R41E



SEE PAGE 49

NO CONTINUING PAGE



# CONTROL STATIONS REPORT

**NAME:** 1 JUPITER (FKA BM 1 (PBC))

**SEARCH DATE:** 02/17/2014

**STAMPED:** 1 JUPITER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 05

**STABILITY:** B

**FIELD BOOK:** 1232AA

**FIELD BOOK PAGE:** 26

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 6.654 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.140 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 58.3

**APPROXIMATE LONGITUDE:** 80 04 17.3

**MONUMENT TYPE:** PBCO DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO IT'S LOCATION APPROXIMATELY 1.2 MILES SOUTHEAST ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF US-1 AT JUPITER, APPROXIMATELY 0.1 MILE SOUTH OF INDIANTOWN ROAD ON A-1-A.

THE STATION IS A PALM BEACH COUNTY DISK SET IN THE TOP OF THE NORTH END OF THE WEST ABUTMENT OF A 15 FOOT BRIDGE OVER A DRAINAGE CANAL.

THE STATION IS LOCATED AT THE JUNCTION OF A BLACK TOPPED ROAD WHICH LEADS SOUTHEAST INTO CARLIN PARK, 62 FEET EAST OF THE CENTERLINE OF A-1-A, 21 FEET NORTH OF THE CENTERLINE OF THE PARK ENTRANCE ROAD, 3 FEET NORTH OF THE NORTHWEST CORNER OF THE BRIDGE, AT THE ENTRANCE TO THE JUPITER CIVIC CENTER AND THE LAZY LOGGERHEAD CAFÉ.

RECOVERED 10/23/2012

BENCH ELEVATION CHECKED FROM "ZWEIG" (PBC) AND "J 309" (NGS) ON 02/19/2014, FIELD BOOK 1211LL, PAGES 29, 30.

DISK STAMPED "1 JUPITER" ON 02/18/2014.

# CONTROL STATIONS REPORT

**NAME:** 1 22.808 MSL

**SEARCH DATE:** 10/23/2012

**STAMPED:** 1 22.808 MSL

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 43

**SECTION:** 31

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.040 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 45.7

**APPROXIMATE LONGITUDE:** 80 05 04.8

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT JUPITER, ABOUT 0.1 MILE NORTH ALONG U.S. HIGHWAY 1 FROM THE JUNCTION OF STATE HIGHWAY A 1 A, SET ON THE TOP OF THE EAST END OF THE SOUTH ABUTMENT OF THE HIGHWAY BRIDGE OVER THE LOXAHATCHEE RIVER, 6 FEET EAST OF THE EAST CURB LINE OF THE BRIDGE AND 1/2 FOOT ABOVE THE LEVEL OF THE HIGHWAY.

RECOVERED 10/23/2012

# CONTROL STATIONS REPORT

**NAME:** 103

**SEARCH DATE:** 12/18/2012

**STAMPED:** BOCA RATON FLORIDA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 12

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 9.589 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/23/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.022 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/23/1975 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 34.1

**APPROXIMATE LONGITUDE:** 80 06 38.1

**MONUMENT TYPE:** BOCA RATON BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A BOCA RATON ROAD DEPARTMENT 2 INCH BRASS DISK LOCATED AT SW 12TH AVENUE BETWEEN 7TH AND 8TH STREET RETAINER WALL, EAST SIDE OF 12TH AVENUE AND THE SOUTH CORNER OF THE WALL.

\*DISK NOT STAMPED "103".

RECOVERED 12/18/2012



# CONTROL STATIONS REPORT

**NAME:** 125 AVENUE GROVES

**SEARCH DATE:** 05/15/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.521 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/29/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.091 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/29/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 826940.7188

**X72:** 746250.4220

**N90:** 827105.4330

**E90:** 902489.6520

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'15.531" **SCALE FACTOR 90:** 1.000010744

**POINT NO:** 41460

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

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

**APPROXIMATE LATITUDE:** 26 36 25.81666

**APPROXIMATE LONGITUDE:** 80 14 46.10493

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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, THE DISK 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, 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, 93 FEET WEST-SOUTHWEST OF THE WESTERLY GATE POST, 57.5 FEET SOUTH-SOUTHWEST OF A 24" CMP, 70.6 FEET SOUTH-SOUTHEAST OF A 24" CMP, AND 2.5 FEET BELOW THE SURFACE OF THE GROUND.

RECOVERED 05/15/2012

# CONTROL STATIONS REPORT

**NAME:** 14.264 (SRD)

**SEARCH DATE:** 02/28/2013

**STAMPED:** 14.264 (SRD)

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 16

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 14.278 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.726 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 42.4

**APPROXIMATE LONGITUDE:** 80 03 48.7

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT DELRAY BEACH, ABOUT 0.45 MILE EAST ALONG EAST ATLANTIC AVENUE FROM THE CROSSING OF THE FLORIDA EAST COAST RAILWAY AT DELRAY BEACH, SET ON THE TOP OF THE NORTH END OF THE EAST CONCRETE ABUTMENT OF THE DRAWBRIDGE OVER THE INTRACOASTAL WATERWAY, 8.7 FEET NORTH OF THE NORTH CURB OF THE BRIDGE AND ABOUT LEVEL WITH THE SIDEWALK.

0.3 K.M. (0.2 MI) EASTERLY ALONG THE EAST ATLANTIC BOULEVARD (STATE HIGHWAY 806) FROM THE INTERSECTION OF NORTHEAST 6TH AVENUE (U.S. HIGHWAY) IN DELRAY BEACH, IN TOP OF AND 0.1 M (0.3 FT) SOUTH OF THE NORTH END OF THE EAST CONCRETE ABUTMENT OF THE BOULEVARD BRIDGE SPANNING THE INTRACOASTAL WATERWAY, 8.6 M (28.2 FT) NORTH OF THE BOULEVARD CENTERLINE, AND 0.2 M (0.7 FT) ABOVE THE LEVEL OF THE BOULEVARD.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION SURVEY DISK SET IN A CONCRETE ABUTMENT STAMPED "14.264 (SRD)".

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** 14.33 (SRD)

**SEARCH DATE:** 03/06/2013

**STAMPED:** 14.33 (SRD)

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 21

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 14.331 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.782 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 41.7

**APPROXIMATE LONGITUDE:** 80 03 51.3

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

AT DELRAY BEACH, IN SECTION 16, R43E, T46S, ABOUT 0.4 MILE EAST ALONG EAST ATLANTIC AVENUE FROM THE CROSSING OF THE FLORIDA EAST COAST RAILWAY AT DELRAY BEACH, SET ON THE TOP OF THE SOUTH END OF THE WEST CONCRETE ABUTMENT OF THE DRAWBRIDGE OVER THE INTRACOASTAL WATERWAY, 8.8 FEET SOUTH OF THE SOUTH CURB OF THE BRIDGE AND ABOUT LEVEL WITH THE BRIDGE SIDEWALK.

THE STATION IS AN SRD DEPARTMENT OF TRANSPORTATION DISK IN A CONCRETE ABUTMENT OF A DRAWBRIDGE AND STAMPED "14.33 (SRD)".

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

NAME: 1674

SEARCH DATE: 11/20/2012

STAMPED: F.C.E. 1674 1958

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.010 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 05.7

APPROXIMATE LONGITUDE: 80 08 27.7

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE HIGHWAY 811 (ALTERNATE A1A, OLD DIXIE HIGHWAY) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) IN JUPITER, GO WEST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 3.0 MI (4.8 KM) TO THE EAST END OF THE BRIDGE SPANNING CANAL C-18 AND THE MARK ON THE RIGHT, A USE BENCH MARK DISK SET FLUSH IN THE TOP OF THE EAST WING WALL NORTH OF THE LOCKS AT STRUCTURE 46.

LOCATED ABOUT 180.0 FT (54.9 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE WESTBOUND LANES OF STATE HIGHWAY 706 (INDIANTOWN ROAD), 72.0 FT (21.9 M) NORTHWEST OF THE CENTER OF A DOUBLE METAL GATE, 35.5 FT (10.8 M) NORTH-NORTHEAST OF THE NORTHEAST CORNER OF A 13.0 FT (4.0 M) X 16.0 FT (4.9 M) BUILDING (NUMBER S-46), 16.1 FT (4.9 M) NORTH OF THE NORTH FACE OF THE CONTROL HOUSE AND 1.8 FT (0.5 M) SOUTH OF THE TOP OF THE DOWNWARD SLOPE OF THE WING WALL.

RECOVERED 11/20/2012



# CONTROL STATIONS REPORT

**NAME:** 17.163 (SRD)

**SEARCH DATE:** 02/28/2013

**STAMPED:** 17.163

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 16

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 17.169 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.617 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 42.3

**APPROXIMATE LONGITUDE:** 80 03 50.5

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT DELRAY BEACH, ABOUT 0.4 MILE EAST ALONG EAST ATLANTIC AVENUE FROM THE CROSSING OF THE FLORIDA EAST COAST RAILWAY, SET IN THE TOP AT THE EAST SIDE OF A CONCRETE PIER JUST WEST OF THE LIFT SPAN OF THE DRAWBRIDGE OVER THE INTRACOASTAL WATERWAY, 66.0 FEET EAST OF THE WEST END OF THE BRIDGE, 4.4 FEET NORTH OF THE NORTH CURB, 1.3 FEET SOUTH OF THE SOUTHEAST CORNER OF THE BRIDGE CONTROL HOUSE AND ABOUT LEVEL WITH THE SIDEWALK.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION SURVEY DISK SET IN A CONCRETE PIER STAMPED "17.163".

0.3 KM (0.2 MI) EASTERLY ALONG EAST ATLANTIC BOULEVARD (STATE HIGHWAY 806) FROM THE INTERSECTION OF NORTHEAST 6TH AVENUE (U.S. HIGHWAY 1) IN DELRAY BEACH, IN TOP OF AND 0.1 M (0.3 FT) WEST OF THE EAST END OF THE NORTH CONCRETE PIER.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

NAME: 2 29.130 MST

SEARCH DATE: 11/06/2012

STAMPED: 2 29.130 MST

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 43

SECTION: 31

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 20

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 27.620 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 53.9

APPROXIMATE LONGITUDE: 80 05 06.6

MONUMENT TYPE: DOT SRD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT JUPITER, ABOUT 0.2 MILE SOUTH ALONG U.S. HIGHWAY 1 FROM THE JUNCTION OF STATE HIGHWAY 707 - BEACH ROAD - LEADING EAST, SET IN THE TOP OF THE WEST END OF THE NORTH CONCRETE ABUTMENT FOR THE NEW HIGHWAY BRIDGE OVER THE LOXAHATCHEE RIVER, 4.5 FEET WEST OF THE WEST CURB OF THE HIGHWAY AND 1/2 FOOT ABOVE THE LEVEL OF THE HIGHWAY.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

**NAME:** 25 BRP 1969

**SEARCH DATE:** 06/10/2013

**STAMPED:** 25 BRP 1969

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 38

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.101 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 42.0

**APPROXIMATE LONGITUDE:** 80 32 18.5

**MONUMENT TYPE:** USGS BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE HIGHWAY 880 AND STATE HIGHWAY 80 AT TWENTY MILE BEND, GO WEST ON STATE HIGHWAY 880 A DISTANCE OF 9.4 MILES TO THE STATION ON THE SOUTHEAST CURB OF THE BRIDGE OR REACHED 15.3 KM (9.50 MI) EASTERLY ALONG STATE HIGHWAY 880 FROM THE JUNCTION OF STATE HIGHWAY 80 IN BELLE GLADE, IN TOP OF AND 0.2 M (0.7 FT) NORTHWEST OF THE SOUTHEAST END OF THE EAST CONCRETE SIDEWALK ON A SAM SENTER ROAD BRIDGE SPANNING A CANAL, 10.2 M (33.5 FT) WEST OF THE CENTERLINE OF THE ROAD, 7.8 M (25.6 FT) NORTH OF THE CENTERLINE OF THE HIGHWAY, AND 0.2 M (0.7 FT) ABOVE THE LEVEL OF THE HIGHWAY.

THE STATION IS A U.S. GEOLOGICAL SURVEY TRAVERSE STATION DISK SET IN A CONCRETE SIDEWALK STAMPED "25 BRP 1969".

RECOVERED 06/10/2013

# CONTROL STATIONS REPORT

**NAME:** 26 BRP 1969

**SEARCH DATE:** 06/10/2013

**STAMPED:** 26 BRP 1969

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 39

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.576 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 41.2

**APPROXIMATE LONGITUDE:** 80 30 30.7

**MONUMENT TYPE:** USGS BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE HIGHWAY 880 AND STATE HIGHWAY 80 AT TWENTY MILE BEND, GO WEST ON STATE HIGHWAY 880 FOR 7.55 MILES TO A BRIDGE LOCATED NORTH OF A TIN PUMPHOUSE.

THE STATION IS A U.S. GEOLOGICAL SURVEY TRAVERSE STATION DISK SET IN A CONCRETE BRIDGE ABUTMENT STAMPED "26 BRP 1969".

18.3 KM (11.35 MI) EASTERLY ALONG STATE HIGHWAY 880 FROM THE JUNCTION OF STATE HIGHWAY 80 IN BELLE GLADE, IN TOP OF AND 0.4 M (1.3 FT) NORTH OF THE SOUTH END OF THE EAST CONCRETE ABUTMENT OF BRIDGE NUMBER 930910 SPANNING A CANAL, AND 8.3 M (27.2 FT) SOUTH OF AND LEVEL WITH THE CENTERLINE OF THE HIGHWAY.

RECOVERED 06/10/2013



# CONTROL STATIONS REPORT

NAME: 200

SEARCH DATE: 12/11/2012

STAMPED: RHINE

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 10.602 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/04/1983

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 9.036 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/30/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 02.0

APPROXIMATE LONGITUDE: 80 05 53.6

MONUMENT TYPE: PBCO DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NW CORNER OF THE WEST PALMETTO PARK ROAD BRIDGE AND EL RIO CANAL.

THE STATION IS A PALM BEACH COUNTY 2 INCH STAINLESS STEEL DISK STAMPED "RHINE" ON MAY 29, 2001.

THIS STATION IS DESIGNATED AS BENCHMARK "200" ACCORDING TO THE CITY OF BOCA RATON BENCHMARK PUBLICATION AND PREVIOUS PALM BEACH COUNTY BENCHMARK PUBLICATIONS.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: 4 A

SEARCH DATE: 06/06/2013

STAMPED: BM 4A

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 36

SECTION: 04

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.340 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 57.

APPROXIMATE LONGITUDE: 80 45 07.

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 28.0 MI (45.1 KM) NORTHWEST OF ANDYTOWN, 2.75 MI (4.43 KM) NORTH OF SOUTH BAY, IN SECTION 4, TOWNSHIP 44 SOUTH, RANGE 36 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO NORTH ON U.S. HIGHWAY 27 FOR 2.75 MI (4.43 KM) TO THE MARK ON THE RIGHT, SET FLUSH IN THE TOP OF THE SOUTH RETAINING WALL OF WATER FLOOD STRUCTURE 4-A AND 3.0 FT (0.9 M) ABOVE THE LEVEL OF U.S. HIGHWAY 27 NORTHBOUND LANES. LOCATED 231.4 FT (70.5 M) NORTH-NORTHEAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF U.S. HIGHWAY 27, 95.0 FT (29.0 M) NORTH-NORTHEAST OF THE NORTHEAST CORNER OF A BUILDING, 52.4 FT (16.0 M) SOUTH OF A METAL GUARDRAIL, 35.4 FT (10.8 M) SOUTH OF THE NORTH CHAIN-LINK FENCE GATE, 14.3 FT (4.4 M) EAST OF THE EAST RETAINING WALL AND 8.0 FT (2.4 M) SOUTH OF THE NORTH END OF THE 4-A WATER FLOOD STRUCTURE.

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** 48 BRP

**SEARCH DATE:** 12/20/2012

**STAMPED:** 48 BRP 1969

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 35

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.917 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 55.0

**APPROXIMATE LONGITUDE:** 80 50 32.6

**MONUMENT TYPE:** USGS BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

14.9 KM (9.25 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND 0.3 M (1.0 FT) SOUTH OF THE NORTH END OF THE WEST CONCRETE ABUTMENT OF A BRIDGE SPANNING THE MIAMI CANAL, 17.1 M (56.1 FT) EAST OF THE CENTER OF THE ROAD, AND 2.7 M (8.9 FT) NORTH OF AND LEVEL WITH THE CENTER OF THE BRIDGE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY TRAVERSE STATION DISK SET IN A CONCRETE ABUTMENT STAMPED "48 BRP 1969".

NOTE: THE STATION IS LOCATED 5.1 MILES SOUTH ALONG THE WEST LEVEE. MUST CROSS THE MIAMI CANAL TO THE EAST LEVEE ROAD TO CONTINUE SOUTH.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

NAME: 51 1A

SEARCH DATE: 02/27/2014

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 01

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 42

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.132 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/13/1979

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.492 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/23/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 42.0

APPROXIMATE LONGITUDE: 80 06 50.4

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF 51ST STREET AND ON THE WEST SIDE OF BROKEN SOUND BOULEVARD.

THE STATION IS AN X-CUT SET IN THE SOUTHWEST CORNER OF A CONCRETE PAD FOR A TRANSFORMER BOX. THE PAD HAS THE NAME "CON-FORMS 7" CASTED IN CONCRETE, TRANSFORMER T-1.

THE STATION IS LOCATED .50 MILE EAST OF MILITARY TRAIL APPROXIMATELY 362 FEET NORTH OF THE EXISTING CENTERLINE OF NORTHWEST 51ST STREET, BOCA RATON AND APPROXIMATELY 55 FEET WEST OF THE APPROXIMATE CENTERLINE OF BROKEN SOUND BOULEVARD AND IS NORTH OF NW 51ST STREET AND ACROSS THE STREET FROM THE ENTRANCE TO ICAN GROUP AND OTHERS BUSINESSES AT 5300 BROKEN SOUND. THE CENTERLINE IS 160 FEET SOUTH OF THE BACK ENTRANCE TO A HAMPTON INN.

RECOVERED 12/13/2012



# CONTROL STATIONS REPORT

NAME: 51 3

SEARCH DATE: 12/11/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 64

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.010 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.450 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/25/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 39.4

APPROXIMATE LONGITUDE: 80 05 44.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 1/2 MILES EAST OF MILITARY TRAIL ON YAMATO ROAD, APPROXIMATELY .4 OF A MILE EAST OF CONGRESS AVENUE, APPROXIMATELY 400 FEET WEST OF THE I-95 OVERPASS ON YAMATO ROAD. (AT THE TRAFFIC LIGHTS) APPROXIMATELY 540 FEET EAST OF THE RAILROAD TRACKS.

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

THE STATION IS LOCATED 4 FEET WEST OF A CONCRETE POWER POLE MARKED: SE 8-68, FPL 45 H. THE WITNESS POST IS LOCATED 6 FEET SOUTH OF THE BENCHMARK AND THE SIGN IS ON THE NORTH FACE OF A 4X4 WOODEN POST AND IS ON THE SOUTH SIDE OF THE ROAD, A 1/2 FOOT SOUTH OF THE SOUTH EDGE OF THE SIDEWALK.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: 6TH OZ

SEARCH DATE: 05/28/2013

STAMPED: 6TH OZ

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 29

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: 26.932 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/29/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 25.411 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/29/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 33.4

APPROXIMATE LONGITUDE: 80 04 40.7

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.7 MILES EAST OF CONGRESS AVENUE ON THE SOUTHWEST CORNER OF THE BRIDGE OVER LAKE OSBORNE ON 6TH AVENUE SOUTH IN LAKE WORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "6TH OZ".

THE STATION IS SET IN THE WALK 1.25 FEET EAST OF THE SEAM BETWEEN THE BRIDGE AND THE APPROACH SLAB AND 1.25 FEET NORTH OF THE HANDRAIL.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

**NAME:** 7 BRP 1969

**SEARCH DATE:** 12/23/2013

**STAMPED:** 7BRP 1969

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 26.244 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/19/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.673 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/19/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 948898.5180

**X72:** 711243.2640

**N90:** 949063.2692

**E90:** 867481.4540

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:17'38.068" **SCALE FACTOR 90:** 0.999992371

**POINT NO:** 10201

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 35.48942

**APPROXIMATE LONGITUDE:** 80 21 04.93819

**MONUMENT TYPE:** USGS BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED AT THE INTERSECTION OF SR-706 AND SR-710. THE STATION IS A U.S. GEOLOGICAL DISK SET IN THE SOUTH END OF A CONCRETE HEADWALL, LOCATED 33 FEET EAST OF THE CENTERLINE OF A CROSSOVER ROAD FOR THE EAST BOUND TRAFFIC FROM SR-710 TO SR-706 AND 7.2 FEET EAST OF A POWER POLE.

THE STATION IS STAMPED "7BRP 1969". NOTE: THIS STATION IS ALSO LISTED AS 1-10-8.22 IN OUR U.S. GEOLOGICAL FILE.  
RECOVERED 12/23/2013

# CONTROL STATIONS REPORT

NAME: 872 2481 K TIDAL

SEARCH DATE: 11/01/2012

STAMPED: 2481 K 1986

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 42

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 5.060

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 58 14.0

APPROXIMATE LONGITUDE: 80 07 28.9

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND TEQUESTA DRIVE IN TEQUESTA, GO WEST ON TEQUESTA DRIVE FOR 1.6 MI (2.6 KM) TO THE JUNCTION OF COUNTRY CLUB ROAD ON THE RIGHT, TURN RIGHT ON COUNTRY CLUB ROAD AND GO NORTH THEN WEST FOR 1.1 MI (1.8 KM) TO THE INTERSECTION OF NORTH PLACE, TURN LEFT ON NORTH PLACE AND GO SOUTH FOR 0.05 MI (0.1 KM) TO THE JUNCTION OF FAIRWAY NORTH, TURN RIGHT ON FAIRWAY NORTH AND GO WEST FOR 0.3 MI (0.5 KM) TO THE T-JUNCTION OF RIVER DRIVE, TURN RIGHT ON RIVER DRIVE AND GO NORTHWESTERLY FOR 0.3 MI (0.5 KM) TO THE ROADS END AND THE RESIDENCE AT 347 RIVER DRIVE AND THE MARK, A NOS BENCH MARK DISK CRIMPED TO THE TOP OF A STAINLESS STEEL ROD ENCASED IN A 5-INCH (13 CM) PVC PIPE AND A CONCRETE KICK BLOCK, IN THE VICINITY OF THE PROPERTY LINE BETWEEN 347 AND 352 RIVER DRIVE.

LOCATED 263.6 FT (80.3 M) WEST OF A FLDEP SURVEY MARK 2481 M (8139.7 FT) 2006, 189.2 FT (57.7 M) EAST OF A FLDEP SURVEY MARK 2481 N 2006, 4.8 FT (1.5 M) SOUTHEAST OF A WOODEN POWER POLE, 4.1 FT (1.2 M) WEST-NORTHWEST OF THE WEST EDGE OF THE PAVEMENT OF RIVER DRIVE AND 4.0 FT (1.2 M) EAST-NORTHEAST OF THE NORTH END OF A BRICK WALL AT THE GATED ENTRANCE OF THE RESIDENCE AT 347 RIVER DRIVE.

RECOVERED 11/01/2012



# CONTROL STATIONS REPORT

**NAME:** 872 2482 D TIDAL

**SEARCH DATE:** 11/01/2012

**STAMPED:** 2482 D 1981 BSM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 9.226

**NAVD 88 AGENCY** FLDNR

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** FLDNR

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 59

**APPROXIMATE LONGITUDE:** 80 07 10

**MONUMENT TYPE:** FLDNR DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE VILLAGE OF TEQUESTA, ON THE SOUTHWEST SIDE OF RIVER DRIVE, APPROXIMATELY 0.3 MILE SOUTHEAST OF FAIRWAY NORTH.

THE STATION IS A FLDNR DISK STAMPED "2482 D 1981 BSM", SET IN THE TOP OF A CONCRETE MONUMENT.

THE STATION IS LOCATED 32.0 FEET SOUTHWEST OF THE CENTERLINE OF RIVER DRIVE, 19.5 FEET SOUTHWEST OF THE MAILBOX AT #227 RIVER DRIVE, 26.4 FEET SOUTHEAST OF THE CENTER OF A CONCRETE WALK IN A SMALL PARK, 7.0 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF THE PARKING AREA FOR THE PARK, 52.0 FEET WEST OF THE INTERSECTION OF VIEW PLACE AND RIVER DRIVE AND 1.1 FEET NORTH-NORTHWEST OF A WITNESS POST.

RECOVERED 11/01/2012

# CONTROL STATIONS REPORT

**NAME:** 872 2491 E TIDAL

**SEARCH DATE:** 03/04/2014

**STAMPED:** 2491 E 1981 BSM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 8.910

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 09.7

**APPROXIMATE LONGITUDE:** 80 04 37.3.

**MONUMENT TYPE:** DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.4 MI EAST FROM TEQUESTA.

BEGIN AT THE JUNCTION OF STATE HIGHWAY 707 WITH U.S. HIGHWAY 1 IN TEQUESTA, GO 0.4 MILE EAST ON HIGHWAY 707 TO THE MARK. THE MARK BEARS 32.3 FEET NORTH OF THE CENTERLINE OF THE HIGHWAY, 138 FEET EAST OF THE NORTHEAST CORNER OF THE BRIDGE OVER THE INTRACOASTAL WATERWAY, 22.3 FEET WEST OF A BLUE U.S. MAILBOX, AND 2.6 FEET EAST OF THE EAST END OF THE STEEL GUARDRAIL FOR THE BRIDGE.

U.S. MAILBOX IS GONE. MARK IS 6.3 FEET WEST OF NORTHWEST CORNER OF CONCRETE PAD USED FOR NEWSPAPER VENDING MACHINES. MARK IS 2 INCHES BELOW GRADE UNDER TURF GRASS.

RECOVERED 03/04/2014

# CONTROL STATIONS REPORT

**NAME:** 872 2494 B TIDAL

**SEARCH DATE:** 03/04/2014

**STAMPED:** 2494 B 2006

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 35

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 4.760

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 39.2

**APPROXIMATE LONGITUDE:** 80 07 19.0

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF CENTER STREET AND LOXAHATCHEE RIVER ROAD IN JUPITER, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 0.2 MI (0.3 KM) TO THE BRIDGE SPANNING THE SOUTHWEST FORK OF THE LOXAHATCHEE RIVER, CONTINUE NORTH CROSSING OVER THE BRIDGE TO THE NORTHWEST CORNER OF THE BRIDGE AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO THE DEPTH OF 80.0 FT (24.4 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND, THE DATUM POINT IS RECESSED 0.4 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED ABOUT 270.0 FT (82.3 M) SOUTH OF THE EXTENDED CENTERLINE OF HOLLY LANE, 258.0 FT (78.6 M) SOUTH OF A FLDEP SURVEY MARK 2494 A 2006, 96.2 FT (29.3 M) NORTHWEST OF A FLDEP SURVEY MARK 2494 C 2006, 38.4 FT (11.7 M) WEST OF THE APPROXIMATE CENTERLINE OF LOXAHATCHEE RIVER ROAD, 17.4 FT (5.3 M) NORTH OF THE SOUTH END OF A 6.0 FT (1.8 M) CONCRETE PRIVACY WALL, 2.8 FT (0.9 M) EAST OF THE WALL.  
RECOVERED 03/04/2014

# CONTROL STATIONS REPORT

NAME: 872 2495 Q TIDAL

SEARCH DATE: 03/05/2014

STAMPED: 2495 Q 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 05

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 6.560

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 25.1

APPROXIMATE LONGITUDE: 80 04 19.0

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 1 (FEDERAL HIGHWAY) AND COUNTY ROAD A1A (OCEAN DRIVE) ABOUT 0.8 MI (1.3 KM) NORTHEAST OF JUPITER, GO SOUTHEAST ON COUNTY ROAD A1A (OCEAN DRIVE) FOR 0.6 MI (1.0 KM) TO THE JUNCTION OF JUPITER BEACH ROAD ON THE LEFT, TURN LEFT ON JUPITER BEACH ROAD AND GO EAST FOR 0.3 MI (0.5 KM) TO THE ENTRANCE ROAD OF JUPITER BEACH PARK ON THE LEFT, TURN LEFT ON THE ENTRANCE ROAD AND GO NORTH FOR 0.1 MI (0.2 KM) TO A BRIDGE LEADING TO THE JUPITER BEACH PAVILION ON THE LEFT AND THE MARK, A FLDEP SURVEY DISK SET FLUSH IN THE NORTHEAST WING WALL OF THE BRIDGE 1.5 FT (0.5 M) ABOVE THE LEVEL OF THE ENTRANCE ROAD.  
LOCATED 36.7 FT (11.2 M) WEST OF THE APPROXIMATE CENTERLINE OF THE JUPITER BEACH PARK ROAD, 13.0 FT (4.0 M) NORTH OF THE APPROXIMATE CENTERLINE OF THE ROAD LEADING TO THE JUPITER BEACH PAVILION, 12.0 FT (3.7 M) WEST OF THE WEST EDGE OF A 10.0 FT (3.0 M) ASPHALT SIDEWALK AND 2.4 FT (0.7 M) NORTHWEST OF A CARSONITE WITNESS POST.  
RECOVERED 03/05/2014



# CONTROL STATIONS REPORT

**NAME:** 872 2495 R TIDAL

**SEARCH DATE:** 03/05/2014

**STAMPED:** 2495 R 2006

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 05

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 6.560

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 18.

**APPROXIMATE LONGITUDE:** 80 04 20.

**MONUMENT TYPE:** DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS ON THE EDWIN P PEDERSEN MEMORIAL BRIDGE, IN SECTION 5, TOWNSHIP 41 SOUTH, RANGE 43 EAST.

TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 1 (FEDERAL HIGHWAY) AND COUNTY ROAD A1A (OCEAN DRIVE) ABOUT 0.8 MI (1.3 KM) NORTHEAST OF JUPITER, GO SOUTHEAST ON COUNTY ROAD A1A (OCEAN DRIVE) FOR 0.6 MI (1.0 KM) TO THE JUNCTION OF JUPITER BEACH ROAD ON THE LEFT, TURN LEFT ON JUPITER BEACH ROAD AND GO EAST FOR 0.25 MI (0.4 KM) TO THE EDWIN P PEDERSEN MEMORIAL BRIDGE AND THE MARK ON THE RIGHT, A FLDEP SURVEY DISK SET FLUSH IN THE TOP OF THE SOUTHWEST WING WALL OF THE BRIDGE.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: 872 2499 D TIDAL

SEARCH DATE: 03/05/2014

STAMPED: 2499 D 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 2.730

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 02.

APPROXIMATE LONGITUDE: 80 05 09.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 (FEDERAL HIGHWAY) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) IN JUPITER, GO WEST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 0.35 MI (0.6 KM) TO THENORTHWEST END OF THE BRIDGE SPANNING THE INTRACOASTAL WATERWAY AND A PAVED ROAD ON THE RIGHT NEAR THE NORTHWEST END OF THE CONCRETE BRIDGE GUARDRAIL, TURN RIGHT ON THE PAVED ROAD AND GO NORTH FOR ABOUT 25.0 FT(7.6 M) TO A PAVED SERVICE ROAD LEADING EAST UNDERNEATH THE BRIDGE, TURN RIGHT ON THE SERVICE ROAD AND GO EAST CIRCLING UNDER THE BRIDGE TO A GRASS AREA ON THE RIGHT BENEATH AND BETWEEN THE EASTBOUND AND WESTBOUND LANES OF STATE HIGHWAY 706 (INDIANTOWN ROAD) AND THE MARK ON THE RIGHT. THE MARK CAN ALSO BE REACHED FROM THE INTERSECTION OFSTATE HIGHWAY 811 (OLD DIXIE HIGHWAY, ALTERNATE A1A) AND STATE HIGHWAY706 (INDIANTOWN ROAD) IN JUPITER, GO EAST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 0.35 MI (0.6 KM) TO THE SOUTHWEST END OF THE BRIDGE SPANNING THE INTRACOASTAL WATERWAY AND A PAVED SERVICE ROAD ON THE RIGHT NEAR THE SOUTHWEST END OF THE CONCRETE BRIDGE GUARDRAIL, TURN RIGHT ON THE SERVICE ROAD AND GO ABOUT 10.0 FT (3.0 M) TO A PAVED SERVICE ROAD, TURN LEFT ON THE PAVED SERVICE ROAD AND GO EAST UNDERNEATH THE BRIDGE TO A GRASS AREA ON THE LEFT BENEATH AND BETWEEN THE EASTBOUND AND WESTBOUND LANES OF STATE HIGHWAY 706 (INDIANTOWN ROAD) AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 52.0 FT (15.8 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) ABOVE THE LEVEL OF THE SERVICE ROAD, THE DATUM POINT IS RECESSED 0.4 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 77.0 FT (23.5 M) SOUTH OF THE NORTH CORNER OF THE LARGE WALL UNDERNEATH THE BRIDGE, 65.7 FT (20.0 M) NORTH OF THE SOUTH CORNER OF THE LARGE WALL UNNDERNEATH THE BRIDGE, 33.3 FT (10.1 M) NORTHWEST OFTHE NORTHWEST CORNER OF A CONCRETE PAD SUPPORTING A LARGE TRANSFORMER, 30.2 FT (9.2 M) WEST OF AND 1.0 FT (0.3 M) BELOW THE LEVEL OF THE PAVED SERVICE ROAD, 1.7 FT (0.5 M) EAST OF THE LARGE WALL UNDERNEATH THE BRIDGE AND 0.5 FT (0.2 M) EAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: 872 2499 E TIDAL

SEARCH DATE: 03/05/2014

STAMPED: 2499 E 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.660

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 02.

APPROXIMATE LONGITUDE: 80 05 11.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 (FEDERAL HIGHWAY) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) IN JUPITER, GO WEST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 0.35 MI (0.6 KM) TO THE NORTHWEST END OF THE BRIDGE SPANNING THE INTRACOASTAL WATERWAY AND A PAVED ROAD ON THE RIGHT NEAR THE NORTHWEST END OF THE CONCRETE BRIDGE GUARDRAIL, TURN RIGHT ON THE PAVED ROAD AND GO NORTH FOR ABOUT 25.0 FT (7.6 M) TO A PAVED SERVICE ROAD LEADING EAST UNDERNEATH THE BRIDGE, TURN RIGHT ON THE SERVICE ROAD AND GO EAST ABOUT 20.0 FT (6.1 M) TO A SMALL GRASS AREA BETWEEN THE ROADS EDGE AND THE BRIDGE WING WALL ON THE RIGHT AND THE MARK ON THE RIGHT. THE MARK CAN ALSO BE REACHED FROM THE INTERSECTION OF STATE HIGHWAY 811 (OLD DIXIE HIGHWAY, ALTERNATE A1A) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) IN JUPITER, GO EAST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 0.35 MI (0.6 KM) TO THE SOUTHWEST END OF THE BRIDGE SPANNING THE INTRACOASTAL WATERWAY AND A PAVED SERVICE ROAD ON THE RIGHT NEAR THE SOUTHWEST END OF THE CONCRETE BRIDGE GUARDRAIL, TURN RIGHT ON THE SERVICE ROAD AND GO ABOUT 10.0 FT (3.0 M) TO A PAVED SERVICE ROAD, TURN LEFT ON THE PAVED SERVICE ROAD AND GO EAST UNDERNEATH THE BRIDGE AND FOLLOWING THE SERVICE ROAD CIRCLING UNDER THE BRIDGE ABOUT 0.1 MI (0.2 KM) TO THE GRASS AREA BETWEEN THE SOUTH EDGE OF THE SERVICE ROAD AND THE NORTHWEST BRIDGE WING WALL AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 80.0 FT (24.4 M) WITH AN NGS LOGO FLUSH WITH THE GROUND, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 42.0 FT (12.8 M) WEST-SOUTHWEST OF A WOODEN POWER POLE NUMBERED 67939512307, 35.0 FT (10.7 M) EAST OF THE APPROXIMATE CENTERLINE OF THE EASTERNMOST ENTRANCE ROAD INTO THE FISHERMANS WHARF COMPLEX, 25.3 FT (7.7 M) SOUTHEAST OF THE NORTHWEST END OF THE CONCRETE BRIDGE GUARDRAIL, 11.7 FT (3.6 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE PAVED SERVICE ROAD AND 1.0 FT (0.3 M) NORTH OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: 872 2528 A TIDAL

SEARCH DATE: 03/05/2014

STAMPED: 2528 A 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 5.020

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 56.

APPROXIMATE LONGITUDE: 80 04 07.

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS WEST OF JUNO BEACH, ON THE EAST BANK OF THE LAKE WORTH CREEK INTRACOASTAL WATERWAY, BENEATH THE WESTBOUND LANES OF THE DONALD ROSS ROAD BASCULE BRIDGE, IN SECTION 20, TOWNSHIP 41 SOUTH, RANGE 43 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND DONALD ROSS ROAD IN JUNO BEACH, GO WEST ON DONALD ROSS ROAD FOR 0.45 MI (0.7 KM) TO THE JUNCTION OF ELLISON WILSON ROAD ON THE LEFT, CONTINUE WEST ON DONALD ROSS ROAD FOR ABOUT 100.0 FT (30.5 M) TO THE JUNCTION OF A GRAVEL SERVICE ROAD ON THE RIGHT, THAT LEADS WESTERLY ALONG THE NORTH EDGE OF THE DONALD ROSS ROAD BASCULE BRIDGE, TURN RIGHT ON THE GRAVEL SERVICE ROAD, PASSING THROUGH A LOCKED GATE, FOR 0.25 MI (0.4 KM) TO THE EAST BANK OF THE INTRACOASTAL WATERWAY AND THE MARK ON THE LEFT, A FLDEP SURVEY DISK SET FLUSH IN THE TOP OF THE NORTHEAST CORNER OF THE FIRST PILING CAP EAST OF THE WATERS EDGE AND 1.0 FT (0.3 M) ABOVE THE LEVEL OF THE GRAVEL SERVICE ROAD.

LOCATED 270.0 FT (82.3 M) WEST OF A FLDEP SURVEY MARK 2528 B 2006, 25.0 FT (7.6 M) SOUTH OF THE APPROXIMATE CENTERLINE OF THE SERVICE ROAD ENDING AT THE WATERS EDGE, 22.0 FT (6.7 M) EAST OF THE WEST EDGE OF THE PILING CAP, 10.0 FT (3.0 M) NORTHEAST OF THE NORTHEAST CORNER OF THE PILING, 2.0 FT (0.6 M) WEST OF THE EAST EDGE OF THE PILING CAP AND 2.0 FT (0.6 M) SOUTH OF A CARSONITE WITNESS POST AGAINST THE NORTH EDGE OF THE PILING CAP.

NOTE FOR ACCESS CONTACT THE PALM BEACH COUNTY BRIDGE DEPARTMENT 561-233-3976.

RECOVERED 03/05/2014



# CONTROL STATIONS REPORT

NAME: 872 2528 B TIDAL

SEARCH DATE: 03/06/2014

STAMPED: 2528 B 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 4.990

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 54.

APPROXIMATE LONGITUDE: 80 04 05.

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS WEST OF JUNO BEACH, NEAR THE EAST BANK OF THE LAKE WORTH CREEK INTRACOASTAL WATERWAY, BENEATH THE WESTBOUND LANES OF THE DONALD ROSS ROAD BASCULE BRIDGE, IN SECTION 20, TOWNSHIP 41 SOUTH, RANGE 43 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND DONALD ROSS ROAD IN JUNO BEACH, GO WEST ON DONALD ROSS ROAD FOR 0.45 MI (0.7 KM) TO THE JUNCTION OF ELLISON WILSON ROAD ON THE LEFT, CONTINUE WEST ON DONALD ROSS ROAD FOR ABOUT 100.0 FT (30.5 M) TO THE JUNCTION OF A GRAVEL SERVICE ROAD ON THE RIGHT, THAT LEADS WESTERLY ALONG THE NORTH EDGE OF THE DONALD ROSS ROAD BASCULE BRIDGE, TURN RIGHT ON THE GRAVEL SERVICE ROAD, PASSING THROUGH A LOCKED GATE, FOR 0.2 MI (0.3 KM) TO THE THIRD PILING CAP EAST OF THE INTRACOASTAL WATERWAY BENEATH THE WESTBOUND LANES AND THE MARK ON THE LEFT, A FLDEP SURVEY DISK SET FLUSH IN THE TOP OF THE NORTHEAST CORNER OF THE PILING CAP AND LEVEL WITH THE GRAVEL SERVICE ROAD.

LOCATED 270.0 FT (82.3 M) EAST OF A FLDEP SURVEY MARK 2528 A 2006, 23.0 FT (7.0 M) SOUTH OF THE APPROXIMATE CENTERLINE OF THE SERVICE ROAD ENDING AT THE WATERS EDGE, 22.0 FT (6.7 M) EAST OF THE WEST EDGE OF THE PILING CAP, 10.0 FT (3.0 M) NORTHEAST OF THE NORTHEAST CORNER OF THE PILING, 2.0 FT (0.6 M) WEST OF THE EAST EDGE OF THE PILING CAP AND 2.0 FT (0.6 M) SOUTH OF A CARSONITE WITNESS POST AGAINST THE NORTH EDGE OF THE PILING CAP.

NOTE FOR ACCESS CONTACT THE PALM BEACH COUNTY BRIDGE DEPARTMENT 561-233-3976.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: 872 2528 C TIDAL

SEARCH DATE: 03/06/2014

STAMPED: 2528 C 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 2.750

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 55.

APPROXIMATE LONGITUDE: 80 04 01.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS WEST OF JUNO BEACH, NEAR THE EAST BANK OF THE LAKE WORTH CREEK INTRACOASTAL WATERWAY, NORTH OF THE WESTBOUND LANES OF THE DONALD ROSS ROAD BASCULE BRIDGE, IN SECTION 20, TOWNSHIP 41 SOUTH, RANGE 43 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND DONALD ROSS ROAD IN JUNO BEACH, GO WEST ON DONALD ROSS ROAD FOR 0.45 MI (0.7 KM) TO THE JUNCTION OF ELLISON WILSON ROAD ON THE LEFT, CONTINUE WEST ON DONALD ROSS ROAD FOR ABOUT 100.0 FT (30.5 M) TO THE JUNCTION OF A GRAVEL SERVICE ROAD ON THE RIGHT, THAT LEADS WESTERLY ALONG THE NORTH EDGE OF THE DONALD ROSS ROAD BASCULE BRIDGE, TURN RIGHT ON THE GRAVEL SERVICE ROAD, PASSING THROUGH A LOCKED GATE, FOR 0.1 MI (0.2 KM) TO A GATED TRAIL ROAD ON THE RIGHT LEADING NORTH INTO A PALM BEACH COUNTY NATURAL AREA AND THE MARK, A STAINLESS STEEL ROD DRIVEN TO THE DEPTH OF 52.0 FT (15.8 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF THE GRAVEL SERVICE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 350.0 FT (106.7 M) WEST OF A FLDEP SURVEY MARK 2528 D 2006, 290.0 FT (88.4 M) EAST-NORTHEAST OF A FLDEP SURVEY MARK 2528 B 2006, 32.8 FT (10.0 M) NORTHEAST OF THE SEVENTH STREET LIGHT WEST OF THE EAST END OF THE NORTH BRIDGE GUARDRAIL, 16.0 FT (4.9 M) NORTH OF THE APPROXIMATE CENTERLINE OF THE GRAVEL SERVICE ROAD, 11.1 FT (3.4 M) EAST OF THE STEEL SWING POST OF THE GATE ON THE TRAIL ROAD LEADING NORTH INTO THE PALM BEACH COUNTY NATURAL AREA AND 1.0 FT (0.3 M) SOUTH OF A CARSONITE WITNESS POST.

NOTE FOR ACCESS CONTACT THE PALM BEACH COUNTY BRIDGE DEPARTMENT 561-233-3976.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: 872 2548 J TIDAL

SEARCH DATE: 03/11/2014

STAMPED: 2548 J 2006

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 05

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.230 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 40.6

APPROXIMATE LONGITUDE: 80 03 52.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF PGA BOULEVARD AND INTERSTATE HIGHWAY 95 IN PALM BEACH GARDENS, GO EAST ON PGA BOULEVARD FOR 2.25 MI (3.6 KM) TO THE INTERSECTION OF PGA BOULEVARD AND ELLISON WILSON ROAD AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 80.0 FT (24.4 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND 0.6 FT (0.2 M) ABOVE THE LEVEL OF PGA BOULEVARD, THE DATUM POINT IS RECESSED 0.4 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED ABOUT 402.0 FT (122.5 M) EAST OF A FLDOT SURVEY MARK 2548 G 1981, 83.0 FT (25.3 M) WEST OF THE APPROXIMATE CENTERLINE OF ELLISON WILSON ROAD, 9.0 FT (2.7 M) NORTH OF THE NORTH EDGE OF THE PAVEMENT OF PGA BOULEVARD, 2.0 FT (0.6 M) SOUTHEAST OF A TRAFFIC WARNING SIGN (BRIDGE AHEAD), 1.7 FT (0.5 M) WEST OF THE WEST EDGE OF A 5.0 FT (1.5 M) CONCRETE SIDEWALK, 0.7 FT (0.2 M) NORTH OF THE NORTH EDGE OF A 6.0 FT (1.8 M) CONCRETE SIDEWALK AND 0.9 FT (0.3 M) SOUTH OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/11/2014

# CONTROL STATIONS REPORT

NAME: 872 2588 L TIDAL

SEARCH DATE: 03/11/2014

STAMPED: 2588 L 2006

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.090 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 18.0

APPROXIMATE LONGITUDE: 80 03 19.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF INTERSTATE 95 AND STATE HIGHWAY 708 (BLUE HERON AVENUE) IN RIVIERA BEACH, GO EAST ON STATE HIGHWAY 708 (BLUE HERON AVENUE) FOR 2.75 MI (4.4 KM) TO THE INTERSECTION OF U.S. HIGHWAY 1 (BROADWAY), TURN RIGHT ON U.S. HIGHWAY 1 (BROADWAY) AND GO SOUTH FOR 0.8 MI (1.3 KM) TO THE INTERSECTION OF 11TH STREET (THE FIRST INTERSECTION NORTH OF THE L.E. BUIE MEMORIAL

BRIDGE) AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 52.0 FT (15.8 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF U.S. HIGHWAY 1 (BROADWAY), THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED ABOUT 162.0 FT (49.4 M) NORTHWEST OF A FLDEP SURVEY MARK 2588 M (8490.8 FT) 2006, 54.2 FT (16.5 M) NORTH OF THE L.E BUIE MEMORIAL BRIDGE SIGN, 34.3 FT (10.5 M) WEST-NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE SOUTHBOUND LANES OF U.S. HIGHWAY 1 (BROADWAY), 24.0 FT (7.3 M) SOUTH-SOUTHWEST OF THE APPROXIMATE CENTERLINE OF 11TH STREET, 11.7 FT (3.6 M) NORTH OF THE CENTER OF A 2.0 FT (0.6 M) FDOT STORM SEWER MANHOLE COVER AND 3.0 FT (0.9 M) EAST-SOUTHEAST OF A CARSONITE WITNESS POST AT THE BASE OF A STOP SIGN.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/11/2014



# CONTROL STATIONS REPORT

NAME: 872 2607 B TIDAL

SEARCH DATE: 03/11/2014

STAMPED: 2607 B 2006

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 3.590

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 27.1

APPROXIMATE LONGITUDE: 80 02 11.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE EAST END OF THE FLAGLER MEMORIAL BRIDGE IN PALM BEACH, GO EAST ON ROYAL POINCIANA WAY FOR 0.45 MI (0.7 KM) TO THE T-JUNCTION OF NORTH COUNTY ROAD, TURN LEFT ON NORTH COUNTY ROAD AND GO NORTH FOR 1.55 MI (2.5 KM) TO 755 NORTH. COUNTY ROAD ON THE RIGHT (JUST SOUTH OF A 90 DEGREE RIGHT TURN IN THE ROAD LEADING EAST TOWARDS THE OCEAN) AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 32.0 FT (9.8 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) BELOW THE LEVEL OF NORTH COUNTY ROAD, THE DATUM POINT IS RECESSED 0.5 FT (0.2 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 132.0 FT (40.2 M) SOUTH OF THE APPROXIMATE CENTERLINE OF COUNTRY CLUB ROAD, 127.7 FT (38.9 M) NORTH OF THE APPROXIMATE CENTERLINE OF FAIRVIEW ROAD, 35.3 FT (10.8 M) WEST OF THE APPROXIMATE CENTERLINE OF NORTH COUNTY ROAD, 1.6 FT (0.5 M) WEST OF THE WEST EDGE OF AN 11.0 FT (3.4 M) ASPHALT SIDEWALK, 1.4 FT (0.4 M) EAST OF A 1-FOOT SQUARE CONCRETE POWER POLE AND 1.3 FT (0.4 M) EAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/11/2014

# CONTROL STATIONS REPORT

**NAME:** 872 2621 A TIDAL

**SEARCH DATE:** 04/01/2013

**STAMPED:** A 2621 1976

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 27

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 3.228

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 16.8

**APPROXIMATE LONGITUDE:** 80 02 40.0

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.8 KM (0.5 MI) WESTERLY ALONG STATE HIGHWAY 704 (ROYAL PALM WAY) FROM THE INTERSECTION OF STATE HIGHWAY A1A (SOUTH COUNTY ROAD) IN PALM BEACH, IN A CONCRETE RETAINING WALL ALONG THE EAST BANK OF THE INTRACOASTAL WATERWAY, 128.9 M (422.9 FT) SOUTH OF THE HIGHWAY CENTERLINE, 40.7 M (133.5 FT) SOUTH OF THE BENCHMARK 872 2621 B TIDAL, 9.4 M (30.8 FT) NORTH OF THE NORTHEAST CORNER OF THE BRAZILIAN DOCK MASTERS OFFICE, AND 6.2 M (20.3 FT) EAST OF AND LEVEL WITH THE CENTER OF A PAVED PATH.

THE STATION IS A NATIONAL OCEANIC SURVEY TIDAL STATION DISK SET IN A RETAINING WALL STAMPED "A 2621 1976".

RECOVERED 04/01/2013

# CONTROL STATIONS REPORT

**NAME:** 872 2621 B TIDAL

**SEARCH DATE:** 04/01/2013

**STAMPED:** B 2621 1976

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 27

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 3.222

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 18.2

**APPROXIMATE LONGITUDE:** 80 02 40.1

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.8 KM (0.5 MI) WESTERLY ALONG STATE HIGHWAY 704 (ROYAL PALM WAY) FROM THE INTERSECTION OF STATE HIGHWAY A1A (SOUTH COUNTY ROAD) IN PALM BEACH, IN A CONCRETE RETAINING WALL ALONG THE EAST BANK OF THE INTRACOASTAL WATERWAY, 88.2 M (289.4 FT) SOUTH OF THE HIGHWAY CENTERLINE, 45.3 M (148.6 FT) SOUTH OF BENCHMARK 872 2621 C TIDAL, 40.7 M (133.5 FT) NORTH OF BENCHMARK 872 2621 A TIDAL, AND 6.2 M (20.3 FT) EAST OF AND LEVEL WITH THE CENTER OF A PAVED PATH.

THE STATION IS A NATIONAL OCEANIC SURVEY TIDAL STATION DISK SET IN A RETAINING WALL STAMPED "B2621 1976".

RECOVERED 04/01/2013

# CONTROL STATIONS REPORT

NAME: 872 2621 C TIDAL

SEARCH DATE: 04/01/2013

STAMPED: C 2621 1976

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 27

STABILITY: B

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 3.182

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 19.7

APPROXIMATE LONGITUDE: 80 02 46.5

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.8 KM (0.5 MI) WESTERLY ALONG STATE HIGHWAY 704 (ROYAL PALM WAY) FROM THE INTERSECTION OF STATE HIGHWAY A1A (SOUTH COUNTY ROAD) IN PALM BEACH, IN A CONCRETE RETAINING WALL ALONG THE EAST BANK OF THE INTRACOASTAL WATERWAY, 45.3 M (148.6 FT) NORTH OF BENCHMARK 872 2621 B TIDAL, 42.9 M (140.7 FT) SOUTH OF THE HIGHWAY CENTERLINE, 33.3 M (109.3 FT) SOUTH OF BENCHMARK E 233, AND 6.2 M (20.3 FT) WEST OF AND LEVEL WITH THE CENTER OF A PAVED PATH.

THE STATION IS A NATIONAL OCEANIC SURVEY TIDAL STATION DISK SET IN A RETAINING WALL STAMPED "C 2621 1976".

RECOVERED 04/01/2013



# CONTROL STATIONS REPORT

**NAME:** 872 2625 TIDAL 1

**SEARCH DATE:** 06/06/2013

**STAMPED:** NO. 1 1925

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 36

**SECTION:** 14

**STABILITY:** A

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.879 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 48.7

**APPROXIMATE LONGITUDE:** 80 42 44.9

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN SOUTH BAY, AT THE INTERSECTION OF STATE HIGHWAY 80 AND SOUTHWEST 1ST AVENUE, IN TOP OF AND 0.6 M (2.0 FT) SOUTH OF THE NORTH FACE OF A CONCRETE CANAL LOCK FOUNDATION (ABANDONED), 72.0 M (236.2 FT) SOUTH OF THE CENTERLINE OF THE EASTBOUND LANES OF THE HIGHWAY, 15.2 M (49.9 FT) EAST OF THE CENTERLINE OF THE AVENUE, 1.1 M (3.6 FT) ABOVE THE LEVEL OF THE AVENUE, AND 0.6 M (2.0 FT) WEST OF THE EAST FACE OF THE FOUNDATION.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN A FOUNDATION STAMPED "NO. 1 1925".

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

NAME: 872 2627 TIDAL 3

SEARCH DATE: 06/06/2013

STAMPED: NO. 3 1952

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 35

SECTION: 02

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.579 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 36.

APPROXIMATE LONGITUDE: 80 48 25.

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.1 KM (0.05 MI) EASTERLY ALONG CORKSCREW ROAD FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND 0.7 M (2.3 FT) NORTH OF THE SOUTH END OF THE EAST CONCRETE RETAINING WALL OF AN ABANDONED CANAL LOCK, 52.3 M (171.6 FT) NORTH OF THE CENTERLINE OF THE ROAD, 4.1 M (13.5 FT) WEST OF THE EAST END OF THE RETAINING WALL, 1.0 M (3.3 FT) BELOW THE LEVEL OF THE ROAD, AND 1.0 M (3.3 FT) EAST OF THE WEST EDGE OF THE RETAINING WALL.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK SET IN A CONCRETE RETAINING WALL STAMPED "NO. 3 1952".

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** 872 2746 F TIDAL

**SEARCH DATE:** 02/28/2013

**STAMPED:** 2746 F

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.684 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.9

**APPROXIMATE LONGITUDE:** 80 03 42.3

**MONUMENT TYPE:** DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.6 KM (0.4 MI) EASTERLY ALONG NORTHEAST 8TH STREET (GEORGE BUSH BOULEVARD) FROM THE INTERSECTION OF NORTHEAST 6TH AVENUE (U.S. HIGHWAY 1) IN DELRAY BEACH, IN TOP OF AND 0.1 M (0.3 FT) SOUTH OF THE NORTH END OF THE EAST CONCRETE ABUTMENT OF THE STREET BRIDGE SPANNING THE INTRACOASTAL WATERWAY, 5.8 M (19.0 FT) NORTH OF THE STREET CENTERLINE, AND 0.3 M (1.0 FT) ABOVE THE LEVEL OF THE STREET.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION TIDAL STATION DISK SET IN A CONCRETE ABUTMENT STAMPED "2746 F".

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** 872 2746 TIDAL 1

**SEARCH DATE:** 02/28/2013

**STAMPED:** NO. 1 1973

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.402 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.3

**APPROXIMATE LONGITUDE:** 80 03 45.3

**MONUMENT TYPE:** DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.5 KM (0.3 MI) EASTERLY ALONG NORTHEAST 8TH STREET (GEORGE BUSH BOULEVARD) FROM THE INTERSECTION OF NORTHEAST 6TH AVENUE (U.S. HIGHWAY 1) IN DELARY BEACH, IN TOP OF AND 1.0 M (3.3 FT) SOUTH OF THE NORTH END OF THE WEST CONCRETE ABUTMENT OF THE STREET BRIDGE SPANNING THE INTRACOASTAL WATERWAY, 4.6 M (15.1 FT) NORTH OF THE STREET CENTERLINE, AND 0.3 M (1.0 FT) ABOVE THE LEVEL OF THE STREET.

THE STATION IS A NATIONAL OCEANIC SURVEY TIDAL STATION DISK SET IN A CONCRETE ABUTMENT STAMPED "NO 1 1973".

RECOVERED 02/28/2013



# CONTROL STATIONS REPORT

NAME: 872 2784 J TIDAL

SEARCH DATE: 03/20/2014

STAMPED: 2784 J 2006

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 05

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.570 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 06.

APPROXIMATE LONGITUDE: 80 04 35.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE HIGHWAY 794 WEST (YAMATO ROAD) AND U.S. HIGHWAY 1 (NORTH FEDERAL HIGHWAY) IN BOCA RATON, GO NORTH ON U.S. HIGHWAY 1 (NORTH FEDERAL HIGHWAY) FOR 0.45 MI (0.7 KM) TO THE INTERSECTION OF JEFFERY STREET AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 72.0 FT (21.9 M) WITH AN NGS LOGO LOGO CAP FLUSH WITH THE GROUND AND 1.0 FT (0.3 M) BELOW THE LEVEL OF JEFFERY STREET, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 103.3 FT (31.5 M) WEST OF THE CENTERLINE OF THE SOUTHBOUND LANES OF U.S. HIGHWAY 1 (NORTH FEDERAL HIGHWAY), 100.0 FT (30.5 M) EAST OF APPROXIMATE CENTERLINE OF THE TEXACO'S WEST ENTRANCE DRIVE OFF JEFFERY STREET, 51.0 FT (15.5 M) SOUTH OF THE CENTERLINE OF THE EASTBOUND LANE OF JEFFERY STREET, 4.0 FT (1.2 M) EAST OF A METAL LIGHT POST AND 1.5 FT (0.5 M) NORTHWEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.  
RECOVERED 03/20/2014

# CONTROL STATIONS REPORT

**NAME:** 9 BRP 1969

**SEARCH DATE:** 11/07/2012

**STAMPED:** 9 BRP 1969

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 40

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.443 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/20/1974

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.876 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/20/1974

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 35.2

**APPROXIMATE LONGITUDE:** 80 19 08.9

**MONUMENT TYPE:** USGS BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-706 AND SR-710, GO EAST ON SR-706 FOR 2.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A U.S. GEOLOGICAL DISK SET IN THE WEST END OF A CONCRETE HEADWALL AND IS STAMPED "9 BRP 1969".

NOTE: THIS STATION IS LISTED AS 1-12-10.21 IN OUR U.S. GEOLOGICAL FILE.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

**NAME:** 9.61 (SRD)

**SEARCH DATE:** 04/04/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 35

**STABILITY:** B

**FIELD BOOK:** 1232AA

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 9.655 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 8.130 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 33.4

**APPROXIMATE LONGITUDE:** 80 02 23.3

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT PALM BEACH, ABOUT 2.1 MILES SOUTH ALONG SOUTH OCEAN BOULEVARD FROM THE JUNCTION OF ROYAL PALM WAY, THENCE 0.15 MILE WEST ALONG STATE HIGHWAY S 80, SET IN THE TOP OF THE NORTH END OF THE EAST ABUTMENT OF THE HIGHWAY BRIDGE OVER THE INTRACOASTAL WATERWAY (LAKE WORTH) (THE EAST ONE OF TWO BRIDGES), 5.4 FEET NORTH OF THE NORTH CURB LINE OF THE BRIDGE AND ABOUT 1 FOOT ABOVE THE LEVEL OF THE HIGHWAY. NOTE: HIGHWAY S-80 IS ALSO LOCALLY KNOWN AS SOUTHERN BOULEVARD. THE STATION IS A STATE ROAD DEPARTMENT DISK SET IN A BRIDGE ABUTMENT.  
RECOVERED 04/04/2013

# CONTROL STATIONS REPORT

NAME: 930322

SEARCH DATE: 02/25/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 28

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 73

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.529 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/23/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 22.6

APPROXIMATE LONGITUDE: 80 04 02.1

MONUMENT TYPE: D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE BASE OF THE SOUTHWEST CORNER OF THE BRIDGE OVER THE INTRACOASTAL AT LINTON BOULEVARD. (THE D.O.T. BRIDGE NUMBER IS 930322).

THE STATION IS A FLORIDA D.O.T. DISK SET IN THE TOP NEAR THE WEST END OF A 3 FOOT CONCRETE HANDRAIL ON THE SOUTH SIDE OF THE SOUTH SIDEWALK.

THE STATION IS LOCATED 5.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LINTON BOULEVARD, 2.7 FEET EAST OF THE WEST END OF SAID GUARDRAIL, 23.2 FEET EAST OF AN ALUMINUM LIGHT POST AND 34.0 FEET EAST-SOUTHEAST OF A METAL GRATED CURB INLET.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** 9371 A 09 FLDT

**SEARCH DATE:** 02/28/2013

**STAMPED:** 9371A09

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.400 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.6

**APPROXIMATE LONGITUDE:** 80 03 44.6

**MONUMENT TYPE:** BENCH MARK DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

BEGIN AT THE JUNCTION OF STATE HIGHWAY S-806A (N.E. 8TH AVENUE) GEORGE BUSH BOULEVARD, WITH U.S. HIGHWAY 1 IN DELRAY BEACH, GO EAST 0.4 MILE ON S-806A TO THE BRIDGE OVER THE INTRACOASTAL WATERWAY AND THE MARK. THE MARK BEARS 70 FEET EAST OF THE WEST END OF THE BRIDGE, 15 FEET SOUTH OF THE HIGHWAY CENTERLINE, AND 6 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE BRIDGE TENDER HOUSE, AND RECOVERED AS DESCRIBED IN NOS TIDAL DATA, QUAD 260802.  
RECOVERED 02/28/2013



# CONTROL STATIONS REPORT

**NAME:** 9396 X 129

**SEARCH DATE:** 03/07/2013

**STAMPED:** 9396 X 129

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 22.688 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/23/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 27.5

**APPROXIMATE LONGITUDE:** 80 07 50.9

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE INTERSECTION OF ATLANTIC AVENUE AND A BRIDGE CROSSING THE E-3 CANAL.

THE STATION IS A FLORIDA D.O.T. BRASS DISK SET IN THE SOUTHWEST PARAPET WALL AND STAMPED "9396 X 129".

THE STATION IS LOCATED 41 FEET WEST OF THE CENTERLINE OF THE E-3 CANAL, 44 FEET EAST OF THE PROJECTED CENTERLINE OF SIMS ROAD TO THE NORTH AND 102 FEET WEST OF AN INLET IN THE CURB AND GUTTER.

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

**NAME:** 9396 X 137

**SEARCH DATE:** 01/03/2013

**STAMPED:** 9396X137

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.680 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/21/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 40.6

**APPROXIMATE LONGITUDE:** 80 07 52.1

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 BOYNTON BEACH BOULEVARD AND MILITARY TRAIL, GO WEST ON BOYNTON BEACH BOULEVARD FOR 0.5 MILE TO THE CONCRETE BRIDGE OVER THE E-3 CANAL AND THE STATION ON THE LEFT.

THE STATION IS A F.D.O.T. BRASS DISK STAMPED "9396X137" SET IN THE TOP OF AND NEAR THE WEST END OF THE SOUTH PARAPET WALL OF THE CONCRETE BRIDGE, 5.8 FEET EAST OF THE WEST END OF THE WALL, 14.4 FEET WEST OF THE WEST END OF A HANDRAIL, 8.8 FEET SOUTH OF THE NORTH FACE OF THE SOUTH CONCRETE SIDEWALK FOR THE 1992 BRIDGE NUMBER 930438.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** 9396 X 146

**SEARCH DATE:** 05/01/2013

**STAMPED:** 9396X146

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:** PL185

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.647 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/14/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 09.1

**APPROXIMATE LONGITUDE:** 80 07 47.9

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1 MILE EAST OF THE INTERSECTION OF JOG ROAD AND LAKE WORTH ROAD IN THE NORTHEAST CORNER OF THE BRIDGE FOR WESTBOUND TRAFFIC OVER THE E-3 CANAL.

THE STATION IS A DOT BRASS DISK SET IN THE CONCRETE PARAPET AND STAMPED "9396x146".

THE STATION IS LOCATED 0.7 FEET WEST OF THE EAST END OF THE PARAPET, 1.8 FEET EAST OF THE EAST END OF THE BRIDGE HEADWALL AND 23 FEET WEST OF THE WEST FACE OF A POWER POLE.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** 9396 X 148

**SEARCH DATE:** 05/07/2013

**STAMPED:** 9396X148

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.038 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/25/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 01.4

**APPROXIMATE LONGITUDE:** 80 12 16.6

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE SOUTHEAST CORNER OF THE INTERSECTION OF S.R. 7 AND LAKE WORTH ROAD IN THE TOP OF THE SOUTHWEST GUARDRAIL PARAPET WALL OF THE LAKE WORTH ROAD BRIDGE OVER THE E-1 CANAL.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "9396 X 148".

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: 9396X176

SEARCH DATE: 01/16/2013

STAMPED: 9396X176

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 18

STABILITY: D

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.323 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/22/1997 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.811 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/22/1997 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 03.0

APPROXIMATE LONGITUDE: 80 04 55.2

MONUMENT TYPE: D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND ALTERNATE A-1-A, PROCEED NORTH 0.8 MILE TO A CONCRETE BRIDGE OVER CANAL 17 AND THE STATION IN THE NORTHWEST CORNER OF THE BRIDGE.

THE STATION IS A FLORIDA D.O.T. BRASS DISK SET IN A CONCRETE SIDEWALK ALONG THE WEST SIDE OF THE BRIDGE, AT THE NORTH END, STAMPED "9396X176".

THE STATION IS LOCATED 7 FEET WEST OF THE EAST EDGE OF THE WEST CONCRETE SIDEWALK, 2.2 FEET SOUTH OF THE NORTH-EAST/WEST METAL SEAM DEMARKING THE STRUCTURE OF THE BRIDGE, AND 68.0 FEET SOUTH OF THE NORTH END OF A METAL GUARDRAIL AT THE NORTHWEST CORNER OF THE BRIDGE.

RECOVERED 01/16/2013



# CONTROL STATIONS REPORT

**NAME:** 9396X195

**SEARCH DATE:** 04/02/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** PL175

**FIELD BOOK PAGE:** 02

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:** 05/17/2001

**VERTICAL 29 By:**

**NAVD 88 FEET:** 27.163 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/17/2001

**VERTICAL 88 By:** Gary L Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 07.5

**APPROXIMATE LONGITUDE:** 80 21 49.6

**MONUMENT TYPE:** D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A D.O.T. BRASS DISK SET IN THE TOP OF THE EAST END OF A CONCRETE PARAPET WALL ON THE NORTHEAST CORNER OF THE BRIDGE OVER THE L-8 CANAL ON STATE ROAD 80.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: A 71

SEARCH DATE: 04/15/2013

STAMPED: A 71 1934

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 28

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 18.783 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 05/24/2001 VERTICAL 29 By:

NAVD 88 FEET: 17.257 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/24/2001 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 53.0

APPROXIMATE LONGITUDE: 80 03 18.7

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN WEST PALM BEACH, AT 429 PARK PLACE, 45.0 M (147.6 FT) EAST OF THE NEAR RAIL OF THE FLORIDA EAST COAST RAILROAD, 15.3 M (50.2 FT) EAST OF THE SOUTHWEST CORNER OF PALM BEACH COUNTY SERVICES OFFICES AT 429 PARK PLACE, 8.1 M (26.6 FT) WEST OF THE SOUTHEAST CORNER OF THE BUILDING, 0.4 M (1.3 FT) SOUTH OF A WITNESS POST AND THE SOUTH FACE OF THE BUILDING, AND THE MONUMENT PROJECTS 0.05 M (0.16 FT) ABOVE THE GROUND SURFACE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "A 71 1934".

RECOVERED 04/15/2013

# CONTROL STATIONS REPORT

**NAME:** A 402

**SEARCH DATE:** 11/29/2012

**STAMPED:** A 402 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 09

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.114 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 09.3

**APPROXIMATE LONGITUDE:** 80 04 02.8

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 IN BOCA RATON, PROCEED TO THE INTERSECTION OF SPANISH RIVER BOULEVARD AND STATE HIGHWAY A1A, 36.1 M (118.4 FT) SOUTH OF THE SOUTH CURB OF THE BOULEVARD, 11.1 M (36.4 FT) WEST OF THE HIGHWAY CENTERLINE, 5.6 M (18.4 FT) SOUTHEAST OF UTILITY LIGHT POLE NUMBER 88199053800, AND 0.4 M (1.3 FT) SOUTH OF A WITNESS POST AND IS A STAINLESS STEEL ROD SET TO A DEPTH OF 13.4 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "A 402 1991".

THE STATION IS LOCATED 8.30 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A 6-FOOT ASPHALT PATH.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: A 545

SEARCH DATE: 04/24/2014

STAMPED: A 545 2001 CERP

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 39

SECTION: 10

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.870

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 33.6

APPROXIMATE LONGITUDE: 80 26 46.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) AND U.S. HIGHWAY 98 (STATE ROAD 80, SOUTHERN BOULEVARD) IN WEST PALM BEACH, GO WEST ON STATE ROAD 80, U.S. HIGHWAY 98, 441 (SOUTHERN BOULEVARD) FOR 11.4 MI TO THE JUNCTION OF COUNTY ROAD 880 ON THE LEFT, TURN LEFT ON COUNTY ROAD 880 AND GO SOUTHWEST (CROSSING OVER WEST PALM BEACH CANAL) FOR 3.75 MI TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO SOUTH FOR ABOUT 140.0 FT TO THE END OF THE PAVEMENT AND THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTHWEST FOR 0.05 MI TO A LOCKED GATE, PASSING THROUGH THE GATE GO SOUTH ON THE LEVEE ROAD (ON THE WEST SIDE OF THE CANAL) FOR 5.5 MI TO FLOOD CONTROL STRUCTURE G-310 ON THE LEFT, CONTINUE SOUTH ON THE LEVEE ROAD FOR 1.55 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, IN THE APPROXIMATE CENTER OF A TURNOUT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE LOGO CAP.

LOCATED 39.0 FT EAST OF THE APPROXIMATE CENTERLINE OF A ROAD AT THE TOE OF THE LEVEE, 16.0 FT WEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 13.0 FT EAST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT AT 1-800-432-2045.  
RECOVERED 04/24/2014

# CONTROL STATIONS REPORT

NAME: A 567

SEARCH DATE: 04/28/2014

STAMPED: A567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 22

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.540 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 50.6

APPROXIMATE LONGITUDE: 80 31 47.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 0.8 MI TO AN ACCESS ROAD TO A POWERLINE ON THE LEFT, CONTINUE NORTHEAST ON THE LEVEE ROAD FOR 0.05 MI TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.2 FT WITH A NGS LOGO CAP RECESSED 0.4 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 1.0 FT BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.6 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 145.0 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF AN ACCESS ROAD LEADING NORTHWEST TO A POWERLINE, 14.2 FT NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 6.4 FT SOUTHEAST OF A POWER POLE AND 6.3 FT SOUTHEAST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/28/2014



# CONTROL STATIONS REPORT

NAME: A 578

SEARCH DATE: 03/17/2014

STAMPED: A 578 2003

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 35

SECTION: 22

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.600

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 37.3

APPROXIMATE LONGITUDE: 80 49 17.4

MONUMENT TYPE: FLANGE-ENCASED METAL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 SOUTHBOUND LANES AND MIAMI CANAL ROAD IN LAKE HARBOR (ABOUT 6.5 MI WESTERLY OF SOUTH BAY), GO SOUTHERLY ON MIAMI CANAL ROAD FOR 0.15 MI TO THE INTERSECTION OF CORKSCREW BOULEVARD, CONTINUE SOUTHERLY ON THE MIAMI CANAL ROAD FOR 0.65 MI TO THE END OF THE PAVEMENT, CONTINUE SOUTHERLY (ON THE WEST SIDE OF MIAMI CANAL) FOR 8.55 MI TO THE INTERSECTION OF A PAVED ROAD (AT A BRIDGE SPANNING THE MIAMI CANAL), CONTINUE SOUTHERLY ON THE WEST SIDE OF THE MIAMI CANAL FOR 6.15 MI TO A CANAL LEADING WEST AND A 90 DEGREE BEND RIGHT, CONTINUE WESTERLY ON THE LEVEE ROAD FOR 0.05 MI TO A ONE LANE BRIDGE ON THE LEFT, TURN LEFT ON THE BRIDGE ROAD AND GO SOUTH FOR 0.05 MI, CROSSING OVER THE BRIDGE, TO THE SOUTH END OF BRIDGE AND A T-JUNCTION OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 0.1 MI TO THE MIAMI CANAL AND A 90 DEGREE BEND RIGHT IN THE LEVEE ROAD AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 7.9 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 3.0 FT BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.7 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 90.0 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 45.0 FT SOUTH OF THE SOUTH BANK OF THE CANAL LEADING WEST, 19.4 FT SOUTH OF THE EAST END OF A METAL GUARDRAIL, 16.0 FT WEST OF THE WEST BANK OF THE MIAMI CANAL, 11.7 FT WEST OF A SQUARE CONCRETE POLE AND 5.6 FT SOUTH OF THE SOUTHWEST CORNER OF A SMALL BUILDING (S 8 Z). NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. NOTE A BAR MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP. RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

NAME: A 696

SEARCH DATE: 11/09/2012

STAMPED: A 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 22

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.370 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 48.3

APPROXIMATE LONGITUDE: 80 31 44.5

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 7.9 MI (12.7 KM) SOUTHEAST OF PORT MAYACA, IN SECTION 22, TOWNSHIP 41 SOUTH, RANGE 38 EAST.

TO REACH THE MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO SOUTH ON U.S. HIGHWAY 98, 441 FOR 4.75 MI (7.6 KM) TO THE SOUTH SIDE OF THE L-8 CANAL AND THE JUNCTION OF A GRASS COVERED LEVEE ROAD ON THE LEFT, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A PUMP HOUSE AND A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTH FOR 0.25 MI (0.4 KM) TO THE INTERSECTION OF A SHELL LEVEE ROAD, TURN LEFT ON THE SHELL LEVEE ROAD AND GO EAST FOR ABOUT 100.0 FT (30.5 M) CROSSING A SMALL CANAL TO THE INTERSECTION OF THE L-8 LEVEE ROAD ON THE LEFT, TURN LEFT ON THE L-8 LEVEE ROAD AND GO NORTH FOR 1.0 MI (1.6 KM) TO A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON L-8 LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A LOCKED METAL GATE, CONTINUE EAST ON L-8 LEVEE ROAD FOR 4.0 MI (6.4 KM) TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 14.4 FT (4.4 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 17.8 FT (5.4 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 14.0 FT (4.3 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 2.6 FT (0.8 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

**NAME:** A-1-A 1

**SEARCH DATE:** 07/17/2007

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 14

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.698 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/17/1971

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.166 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/17/1971

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 18.3

**APPROXIMATE LONGITUDE:** 80 02 15.4

**MONUMENT TYPE:** X-CUT

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

X-CUT NW CORNER OF PICNIC PAVILLION CONCRETE FLOOR, 1ST PAVILLION SOUTH OF WALKWAY ENTRANCE AT PHIPPS PARK, 3.3 FEET WEST OF EAST EDGE, AND 3.2 FEET SOUTH OF THE NORTH EDGE.

# CONTROL STATIONS REPORT

NAME: A-1-A 7

SEARCH DATE: 05/28/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 26

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 45

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.921 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/16/1971

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.384 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/16/1971

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 57.9

APPROXIMATE LONGITUDE: 80 02 13.2

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

X-CUT IN CONCRETE BULKHEAD WALL +- 7600 FEET SOUTH OF PHIPPS PARK, ABOUT 325 FEET NORTH OF THE NORTH END OF LAKE WORTH CASINO BUILDING ON THE LAKE WORTH BEACH.  
RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

**NAME:** A1A9303 B12

**SEARCH DATE:** 11/29/2012

**STAMPED:** A-1-A9303 B-12

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 09

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.167 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/09/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 11.5

**APPROXIMATE LONGITUDE:** 80 04 01.8

**MONUMENT TYPE:** D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE EAST SIDE OF STATE ROAD A-1-A JUST NORTH OF SPANISH RIVER BOULEVARD.

THE STATION IS A FLORIDA D.O.T. BRASS DISK SET IN THE CONCRETE BASE OF THE TRAFFIC SIGNAL POLE AND STAMPED "A-1-A9303 B-12".

THE STATION IS LOCATED 14 FEET EAST OF THE EAST EDGE OF PAVEMENT OF A-1-A, 44 FEET NORTH OF THE CENTERLINE OF SPANISH RIVER BOULEVARD, 88.8 FEET EAST OF A FIRE HYDRANT AND 41 FEET NORTH-NORTHEAST OF A CITY OF BOCA RATON ALUMINUM DISC SET IN THE CENTER OF A FLUME IN THE EASTERN CONCRETE CURB.

RECOVERED 11/29/2012



# CONTROL STATIONS REPORT

**NAME:** AC-CLUB

**SEARCH DATE:** 06/04/2013

**STAMPED:** AC-CLUB

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.800 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/30/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.353 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/30/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 15.9

**APPROXIMATE LONGITUDE:** 80 16 11.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTH SIDE OF THE INTERSECTION OF ACME INDUSTRIAL DISTRICT MAINTENANCE ROAD AND EQUESTRIAN CLUB ROAD.

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

THE STATION IS LOCATED 22.0 FEET NORTH OF THE CENTERLINE OF ACME INDUSTRIAL DISTRICT MAINTENANCE ROAD, 99.5 FEET WEST OF THE PAVED ENTRANCE TO ACME IMPROVEMENT DISTRICT OFFICE ON THE EXTENTION OF THE CENTERLINE OF EQUESTRIAN CLUB ROAD AND 14.8 FEET SOUTH OF A PALM BEACH COUNTY WITNESS SIGN AND POST.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** ADAIR S-1, A-1

**SEARCH DATE:** 11/13/2012

**STAMPED:** ADAIR S-1 A-1

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.760 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/15/1974

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.226 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/15/1974

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 948728.7652

**X72:** 763837.1938

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 30.79

**APPROXIMATE LONGITUDE:** 80 11 23.84

**MONUMENT TYPE:** CONVERTED CORPS OF ENGINEERS, PALM B

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 THE INDIANTOWN ROAD OVERPASS OF FLORIDA'S TURNPIKE, GO WEST ON INDIANTOWN ROAD 2.425 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 58.6 FEET FROM THE SOUTH EDGE OF INDIANTOWN ROAD, EAST BOUND LANES, EDGE OF PAVING, 2.2 FEET SOUTH OF ASPHALT SIDEWALK, 120 FEET EAST OF A COMCAST CONTROLLED ENVIRONMENT CABINET AT THE SOUTHEAST CORNER, 325 FEET EAST OF THE CENTER OF PAVEMENT (JUPITER FARMS ROAD), AND 1 FOOT NORTH OF A WITNESS SIGN POST.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

**NAME:** ADAIR S-2

**SEARCH DATE:** 12/26/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.438 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/11/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.902 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/11/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 946807.3700

**X72:** 769324.9500

**N90:** 946972.5286

**E90:** 925563.3949

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'28.518" **SCALE FACTOR 90:** 1.000024382

**POINT NO:** 12203

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

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

**APPROXIMATE LATITUDE:** 26 56 11.7

**APPROXIMATE LONGITUDE:** 80 10 23.4

**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED ITS LOCATION 1.45 MILES WEST OF THE SUNSHINE STATE PARKWAY OVERPASS ON THE NORTH SIDE OF SR-706 (INDIANTOWN ROAD)

THE STATION IS A CONVERTED CORPS OF ENGINEERS BRASS DISK, SET IN A ROUND CONCRETE MONUMENT.

THE STATION IS LOCATED 212 FEET NORTH OF THE CENTERLINE OF S.R. 706, 11.5 FEET SOUTH OF A SIGN AND POST STAMPED "TRAQUAIR", 200 FEET NORTHEAST OF THE CENTER OF A DRAINAGE STRUCTURE AND GRATE, 1.2 FEET SOUTH OF A NO CLIMB ENVIRONMENTAL FENCE, 14 FEET SOUTH OF A BARBED WIRE FENCE, 156 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SR-706 (INDIANTOWN ROAD), AND 230 FEET NORTHEAST OF A WOODEN POWER POLE IN LINE WITH THE NORTH/SOUTH POWER LINES, AND 44 FEET SOUTHEAST OF A POWER POLE. (ALSO A HORIZONTAL CONTROL SATELLITE STATION).

RECOVERED 12/26/2013

# CONTROL STATIONS REPORT

**NAME:** ADMIRAL

**SEARCH DATE:** 12/26/2013

**STAMPED:** ADMIRAL

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 23

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 11.123 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 11/20/1989 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 9.596 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 11/20/1989 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 935489.7625

**X72:** 794983.0268

**N90:** 935655.0600

**E90:** 951221.7620

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'34.952" **SCALE FACTOR 90:** 1.000040988

**POINT NO:** 12343

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

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

**APPROXIMATE LATITUDE:** 26 54 17.61933

**APPROXIMATE LONGITUDE:** 80 05 40.73456

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

**GPS ACCURACY:** 2

**GPS NO:** 983

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 935654.9446

**SCALE FACTOR 98:** 1.000040987

**CONVERGENCE 98:** 0:24'34.952"

**E98:** 951221.7035

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 12/26/2013

# CONTROL STATIONS REPORT

**NAME:** AFFUSO

**SEARCH DATE:** 02/28/2012

**STAMPED:** AFFUSO

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.464 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.934 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 845511.7194

**X72:** 787051.9153

**N90:** 845676.5330

**E90:** 943291.2200

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'39.999" **SCALE FACTOR 90:** 1.000035698

**POINT NO:** 42330

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

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

**APPROXIMATE LATITUDE:** 26 39 27.14569

**APPROXIMATE LONGITUDE:** 80 07 15.20065

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

**GPS ACCURACY:**

**GPS NO:** 2

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 02/28/2012



# CONTROL STATIONS REPORT

**NAME:** AGKISTRODON

**SEARCH DATE:** 11/14/2012

**STAMPED:** AGKISTRODON

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.416 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/15/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.882 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/15/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 55.9

**APPROXIMATE LONGITUDE:** 80 08 35.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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.PROCEED TO THE NORTHEAST CORNER OF THE INTERSECTION OF DONALD ROSS ROAD AND 69TH DRIVE WHICH IS THE ENTRANCE TO PALM BEACH COUNTRY ESTATES.

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

THE STATION IS LOCATED 41 FEET EAST OF EAST EDGE OF PAVEMENT OF 69TH DRIVE, 120 FEET NORTH OF NORTH EDGE OF PAVEMENT OF DONALD ROSS ROAD, AND ONE FOOT WEST OF A WITNESS POST AND SIGN, AND 12.8 FEET SOUTH OF THE WEST END OF A 6 FOOT HIGH CONCRETE BLOCK WALL FOR THE "PALM BEACH COUNTRY ESTATES" SIGN.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

NAME: AKAI

SEARCH DATE: 02/19/2013

STAMPED: AKAI

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 35

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 25.896

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 58.9

APPROXIMATE LONGITUDE: 80 13 36.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND THE S.F.W.M.D. "M" CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "AKAI", SET IN THE TOP OF A CONCRETE CURB ON THE EAST SIDE OF AN ASPHALT SIDEWALK.

THE STATION IS LOCATED 32.5 FEET SOUTH OF THE NORTH END OF A GUARDRAIL, 0.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ROYAL PALM BEACH BOULEVARD, 32.0 FEET NORTH OF THE NORTH END OF THE BRIDGE OVER THE "M" CANAL, 90.0 FEET NORTH OF THE CENTERLINE OF THE "M" CANAL AND 25.0 FEET EAST OF A WOOD POWER POLE.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: ALAI

SEARCH DATE: 04/10/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 05

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 36

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.685 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.130 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/22/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 12.9

APPROXIMATE LONGITUDE: 80 04 44.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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

THE STATION IS LOCATED JUST WEST OF THE WESTERN ONE OF TWO ENTRANCES TO THE JAI ALAI FRONTON, ON THE EAST SIDE (NOT USED) 67 FEET WEST OF THE CENTERLINE OF THE EAST ENTRANCE, 49 FEET NORTH OF THE CENTERLINE OF 45TH STREET AND 1 FOOT NORTH OF A LIGHT POLE ON THE NORTH EDGE OF THE NORTH SIDEWALK.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** ALDRICH

**SEARCH DATE:** 11/07/2012

**STAMPED:** ALDRICH PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 80

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.772 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/01/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.225 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/01/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 33.0

**APPROXIMATE LONGITUDE:** 80 12 57.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 200 FEET WEST OF THE INTERSECTION OF 115TH AVENUE (WINTER HAWK TRAIL) IN THE CENTER MEDIAN OF INDIANTOWN ROAD.

THE STATION IS A BRASS DISK SET IN CONCRETE IN THE EAST CENTER OF A DRAINAGE INLET AND STAMPED "ALDRICH PBC BM".

THE STATION IS LOCATED 12.7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES OF INDIANTOWN ROAD, 50.3 FEET SOUTH OF THE SOUTH FACE OF A GUARDRAIL, 12 FEET NORTH OF THE NORTH EDGE OF PAVEMENT FOR A TURN LANE, AND 60.7 FEET NORTH OF THE CENTER OF A CATCH BASIN ON THE SOUTH SIDE OF INDIANTOWN ROAD.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: ALFAZ

SEARCH DATE: 11/15/2012

STAMPED: ALFAZ

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 28

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 18

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.517 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/03/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.926 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/03/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 36.6

APPROXIMATE LONGITUDE: 80 15 08.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE LOCATION ON BEELINE HIGHWAY, 4.15 MILES WEST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710) AND 9 FEET SOUTH OF THE CENTERLINE OF THE GRASS MEDIAN, 0.2 MILE NORTHWEST OF EAST CALOOSA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ALFAZ". THE STATION IS LOCATED 12 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES AND 1.7 FEET NORTHWEST OF A WITNESS POST.

RECOVERED 11/15/2012



# CONTROL STATIONS REPORT

NAME: ALLISON

SEARCH DATE: 06/03/2013

STAMPED: ALLISON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 02

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.399 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/02/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.931 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/23/1998 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 52.0

APPROXIMATE LONGITUDE: 80 13 09.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATION FROM THE INTERSECTION OF SR-7 AND SR-80, GO WEST APPROXIMATELY 1.05 MILE ON SR-80 TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF STATE ROAD 80 AND LAMSTEIN LANE, UNDER THE WEST POWERLINES, 146 FEET NORTH OF THE CENTERLINE OF SR-80, 110 FEET EAST OF THE CENTERLINE OF LAMSTEIN LANE, 8.4 FEET NORTH OF BACK OF SIDEWALK AND 2 FEET SOUTH OF METAL WITNESS POST.

RECOVERED 06/03/2013

# CONTROL STATIONS REPORT

**NAME:** AMANDA

**SEARCH DATE:** 04/08/2013

**STAMPED:** AMANDA

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 27.002 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/19/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 25.536 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/19/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 53.7

**APPROXIMATE LONGITUDE:** 80 18 25.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND ORANGE BOULEVARD (EAST), GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD 1.4 MILE TO THE M-CANAL AND 60TH STREET NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "AMANDA".

THE STATION IS LOCATED IN THE SOUTHWEST WINGWALL OF THE CONCRETE BRIDGE OVER THE M-CANAL, 6.6 FEET SOUTH OF THE SOUTHWEST END OF THE WEST HANDRAIL, 66 FEET NORTH OF THE CENTERLINE OF 60TH STREET AND 46.2 FEET WEST OF THE CENTERLINE OF THE 2 LANE SEMINOLE PRATT WHITNEY ROAD.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: AMORE

SEARCH DATE: 03/20/2014

STAMPED: AMORE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 09

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.110 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/25/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.538 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/08/1997 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 54.2

APPROXIMATE LONGITUDE: 80 04 15.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 69 FEET SOUTH OF THE CENTERLINE OF NE 16TH COURT AT NE 2ND AVENUE IN DELRAY BEACH ON THE EAST SIDE.

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

THE STATION IS LOCATED 11.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF NE 2ND AVENUE, 49.5 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE WEST EDGE OF PAVEMENT OF A CONCRETE SIDEWALK AND 2.5 FEET WEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

RECOVERED 03/20/2014

# CONTROL STATIONS REPORT

**NAME:** ANCHOR

**SEARCH DATE:** 03/13/2012

**STAMPED:** ANCHOR

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.353 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 09/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.836 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 09/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 903931.4864

**X72:** 807195.4597

**N90:** 904096.6530

**E90:** 963434.4420

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'30.235" **SCALE FACTOR 90:** 1.000049423

**POINT NO:** 23328

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

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

**APPROXIMATE LATITUDE:** 26 49 04.23312

**APPROXIMATE LONGITUDE:** 80 03 28.43398

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

**GPS ACCURACY:** 2

**GPS NO:** 1004

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 904096.5556

**SCALE FACTOR 98:** 1.000049423

**CONVERGENCE 98:** 0:25'30.235"

**E98:** 963434.3490

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

**N=No Y=Yes 10=First Order 20=Second 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 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 LANDSCAPED MEDIAN 1.0 FOOT WEST OF THE EAST EDGE OF THE MEDIAN CURB, 79.7 FEET SOUTH OF A 10" CREPE MYRTLE BUSH, 51.3 FEET WEST-NORTHWEST OF A .9 FOOT SQUARE WOOD ANCHOR POLE, AND 61.0 FEET EAST-NORTHEAST OF A 1.8 FOOT SQUARE WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 03/13/2012

# CONTROL STATIONS REPORT

NAME: ANDE

SEARCH DATE: 04/23/2013

STAMPED: ANDE

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 09

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 45

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.931 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.454 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 04.2

APPROXIMATE LONGITUDE: 80 09 36.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.85 MILE EAST OF THE FLORIDA TURNPIKE OVERPASS ON THE NORTH SIDE OF FOREST HILL BOULEVARD.

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

THE STATION IS LOCATED 4.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, APPROXIMATELY 1,000 FEET WEST OF PINEHURST DRIVE, 45.0 FEET WEST OF A CATCH BASIN AND 8.0 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/23/2013



# CONTROL STATIONS REPORT

**NAME:** ANDREA

**SEARCH DATE:** 05/06/2013

**STAMPED:** ANDREA

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.784 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.257 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 13.7

**APPROXIMATE LONGITUDE:** 80 06 50.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE SOUTH OF LAKE WORTH ROAD AT THE INTERSECTION OF MILITARY TRAIL AND THE L-14 CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ANDREA".

THE STATION IS LOCATED IN THE NORTH END OF THE CONCRETE PARAPET ON THE EAST SIDE OF THE BRIDGE OVER THE L-14 CANAL.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: ANDY

SEARCH DATE: 11/13/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.005 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/08/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.444 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/08/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 50.5

APPROXIMATE LONGITUDE: 80 12 29.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST 1.0 MILE ALONG RANDOLF SIDING ROAD TO WHERE THE ROAD TURNS 90 DEGREES SOUTH (AKA 110TH AVENUE, NORTH), TURN LEFT AND GO .95 MILE ALONG 110TH AVENUE NORTH TO THE BENCH ON THE WEST SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK, SET IN A ROUND CONCRETE MONUMENT FLUSH WITH THE GROUND.

THE STATION IS LOCATED 35 FEET WEST OF THE CENTERLINE OF RANDOLF SIDING ROAD AND 236 FEET SOUTH OF 161ST STREET NORTH, AND 65 FEET WEST OF A WITNESS SIGN ON A POWER POLE AT THE NORTHWEST CORNER OF THE PROPERTY LOCATED AT 16028 110TH AVENUE NORTH.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

**NAME:** ANNISSA

**SEARCH DATE:** 06/18/2007

**STAMPED:** ANNISSA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 17

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.698 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/17/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.150 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/17/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 41.5

**APPROXIMATE LONGITUDE:** 80 12 16.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE BENCHMARK IS LOCATED ON BEELINE HIGHWAY 0.4 MILE WEST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), 9 FEET SOUTH OF THE CENTERLINE OF THE GRASS MEDIAN.

THE BENCHMARK IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ANNISSA".

THE BENCHMARK IS LOCATED 12 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES, 84 FEET NORTH NORTHWEST OF A GAS PIPELINE VALVE, 208 FEET NORTHEAST OF A RAILROAD SIGNAL POST WITH LIGHTS, 203 FEET EAST OF A CROSSOVER STRIP TRAVERSING THE MEDIAN.

# CONTROL STATIONS REPORT

NAME: ANT 2

SEARCH DATE: 04/19/2012

STAMPED: ANT 2

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 41

SECTION: 14

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.394 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/31/2006 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.905 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/31/2006 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-1-06-2531

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72:

X72:

N90: 743759.5570

E90: 906880.4050

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'24.870" SCALE FACTOR 90: 1.000013249

POINT NO: 71369

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 22 40.15428

APPROXIMATE LONGITUDE: 80 14 03.20738

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 144

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/19/2012

# CONTROL STATIONS REPORT

**NAME:** APIX

**SEARCH DATE:** 12/26/2013

**STAMPED:** APIX 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 29

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 26.771 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/19/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 25.199 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 12/19/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 948969.0700

**X72:** 711299.1100

**N90:** 949133.8202

**E90:** 867537.3004

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

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

**POINT NO:** 10200

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

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

**APPROXIMATE LATITUDE:** 26 56 36.18525

**APPROXIMATE LONGITUDE:** 80 21 04.31711

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

**GPS ACCURACY:** 2

**GPS NO:** 1000

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 949133.8301

**SCALE FACTOR 98:** 0.999992398

**CONVERGENCE 98:** 0:17'38.357"

**E98:** 867537.2803

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

THE STATION IS STAMPED "APIX 1970", AND 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 WITH WITNESS SIGN, 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.

RECOVERED 12/26/2013



# CONTROL STATIONS REPORT

**NAME:** APIX AZ MK

**SEARCH DATE:** 12/26/2013

**STAMPED:** APIX 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 04

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 29

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 25.420 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/19/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 23.850 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/19/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 40

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 948873.2830

**X72:** 713854.6010

**N90:** 949038.0480

**E90:** 870092.8040

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 35.1

**APPROXIMATE LONGITUDE:** 80 20 36.2

**MONUMENT TYPE:** USCG AZ. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 710 AND S.R. 706, GO EAST ON S.R. 706 FOR .5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A USCGS BRASS DISK.

THE AZIMUTH MARK, STAMPED "APIX 1970", IS CEMENTED IN A DRILL HOLE IN THE EAST END OF A CONCRETE ABUTMENT OF A CULVERT.

THE STATION IS LOCATED 30.5 FEET SOUTH OF THE CENTER OF HIGHWAY 706, 16.5 FEET WEST OF THE EAST END OF THE ABUTMENT, 2 FEET EAST OF THE WEST END AND 2 FEET NORTHEAST OF A METAL WITNESS POST.

RECOVERED 12/26/2013

# CONTROL STATIONS REPORT

**NAME:** APIX R.M. NO 1

**SEARCH DATE:** 12/26/2013

**STAMPED:** APIX NO. 1 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 04

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 29

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 26.185 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/19/1974

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.613 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/19/1974

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 50

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 948864.6320

**X72:** 711342.5190

**N90:** 949029.3820

**E90:** 867580.7100

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 35.14879

**APPROXIMATE LONGITUDE:** 80 21 03.84337

**MONUMENT TYPE:** USCG REF. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 POST OFFICE IN JUPITER, GO SOUTH ON A1A 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.

THE STATION IS A USCGS BRASS DISK.

REFERENCE MARK 1, STAMPED APIX NO. 1 1970, IS CEMENTED IN A DRILL HOLE IN THE EAST CONCRETE ABUTMENT OF A CULVERT. IT IS 102 FEET NORTH OF CENTER OF THE NORTHBOUND LANE OF HIGHWAY 710, 80 FEET SOUTH-SOUTHEAST OF THE EASTBOUND LANE OF HIGHWAY 706, 26 FEET EAST OF CENTER OF AN EXIT LANE OFF OF HIGHWAY 710, 1.4 FEET WEST OF A METAL WITNESS POST AND 0.5 FOOT SOUTH OF THE NORTH EDGE OF THE CONCRETE ABUTMENT.

RECOVERED 12/26/2013

# CONTROL STATIONS REPORT

**NAME:** AQUALANTIC

**SEARCH DATE:** 02/25/2013

**STAMPED:** AQUALANTIC

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 10

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.065 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/25/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.506 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/25/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 19.7

**APPROXIMATE LONGITUDE:** 80 04 16.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE EAST SIDE OF SEACREST BOULEVARD, APPROXIMATELY 144 FEET NORTH OF THE CENTERLINE OF AVOCADO ROAD.

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

THE STATION IS LOCATED 78 FEET NORTH OF A FIRE HYDRANT 24 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 1 FOOT EAST OF THE EAST EDGE OF PAVEMENT OF AN ASPHALT BIKE PATH AND 11.50 FEET SOUTHEAST OF A WITNESS SIGN SET ON A WOODEN POWER POLE.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** ARCHBOLD

**SEARCH DATE:** 04/10/2013

**STAMPED:** ARCHBOLD PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 73

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.699 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/06/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 25.2

**APPROXIMATE LONGITUDE:** 80 06 01.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN AN ISLAND LOCATED AT THE NORTHWEST QUADRANT OF THE INTERSECTION OF PALM BEACH LAKES BOULEVARD AND OKEECHOBEE BOULEVARD BETWEEN THE SOUTH AND WESTBOUND LANES OF TRAFFIC OF PALM BEACH LAKES BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE CONCRETE BASE OF A LAMP POST WITH 2 LIGHTS AND STAMPED "ARCHBOLD PBC BM".

THE STATION IS LOCATED 35.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PALM BEACH LAKES BOULEVARD, 6.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF PALM BEACH LAKES BOULEVARD, 17.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE WESTBOUND LANES OF PALM BEACH LAKES BOULEVARD, 24.0 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CONCRETE LIGHT POLE AND 26.6 FEET SOUTH OF THE NORTH END OF THE ISLAND.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** ARDENNES

**SEARCH DATE:** 11/14/2012

**STAMPED:** ARDENNES

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.881 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 59.1

**APPROXIMATE LONGITUDE:** 80 05 47.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF DONALD ROSS ROAD, APPROXIMATELY 0.10 MILE WEST OF ALTERNATE A1A.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ARDENNES", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED APPROXIMATELY 305 FEET WEST OF THE CENTER OF THE FLORIDA EAST COAST RAILROAD TRACKS, 13.3 FEET SOUTH OF A FOUR FOOT HIGH CHAINLINK FENCE, 2.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF DONALD ROSS ROAD AND 93.0 FEET WEST OF A SPEED LIMIT SIGN WITH A WITNESS SIGN ATTACHED THERETO.

RECOVERED 11/14/2012



# CONTROL STATIONS REPORT

NAME: ARMA

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.679 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.131 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 12.5

APPROXIMATE LONGITUDE: 80 14 20.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH ON 130TH AVENUE 0.35 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.1 FEET BELOW GRADE.

THE STATION IS LOCATED 14.5 FEET SOUTH OF A WOOD UTILITY POLE BEARING A WITNESS SIGN, 25.2 FEET WEST OF THE WEST EDGE OF PAVEMENT OF 130TH AVENUE, AND 4.0 FEET EAST OF A P.V.C. FENCE CORNER AND 3 FEET EAST OF A DAILY AND ASSOC. LB2799 CAPPED PIN.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** ARSENAULT

**SEARCH DATE:** 02/18/2013

**STAMPED:** ARSENAULT

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.106 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/08/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.657 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/08/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 23.8

**APPROXIMATE LONGITUDE:** 80 19 10.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTH END OF THE NORTHEAST CONCRETE FLUSH HEADER AT THE INTERSECTION OF MANDARIN AND TANGERINE BOULEVARD, 36 FEET NORTH OF THE CENTERLINE OF TANGERINE BOULEVARD, AND 71.8 FEET NORTH-NORTHWEST OF A WOODEN 4 WAY POWER POLE WITH A STREET LIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ARSENAULT".  
RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** ARUBA 2003

**SEARCH DATE:** 11/07/2012

**STAMPED:** ARUBA

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.628 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/13/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.088 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/13/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 33.1

**APPROXIMATE LONGITUDE:** 80 11 29.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 188 FEET WEST OF THE INTERSECTION OF JUPITER FARMS ROAD AND INDIANTOWN ROAD IN THE NORTHEAST CORNER OF INDIANTOWN ROAD AND A SHELL ROAD RUNNING TO THE CYPRESS CREEK NATURAL AREA.

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

THE STATION IS LOCATED 3 FEET SOUTH OF A WITNESS SIGN AND POST, 30 FEET EAST OF THE CENTER OF A SHELL ROAD RUNNING TO THE NORTH, 5' WEST AND 25' NORTH OF THE WEST END OF GUARDRAIL ON THE EAST SIDE OF THIS ACCESS ROAD, 157.5 FEET EAST OF A 4"x4" CONCRETE MONUMENT ON THE NORTH RIGHT OF WAY LINE OF INDIANTOWN ROAD AND 188 FEET WEST OF JUPITER FARMS ROAD CENTERLINE TO THE SOUTH JUST BELOW THE SURFACE OF THE GROUND.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

**NAME:** ASIAGO

**SEARCH DATE:** 01/15/2013

**STAMPED:** ASIAGO

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 6.456

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 50.3

**APPROXIMATE LONGITUDE:** 80 03 17.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE WEST SIDE OF U.S. HIGHWAY 1 BETWEEN PARK AVENUE AND FORESTERIA DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ASIAGO", SET IN THE SOUTH END OF A CURB INLET.

THE STATION IS LOCATED 75.0 FEET NORTH OF THE CENTERLINE OF FORESTERIA DRIVE, 44.2 FEET NORTH-NORTHEAST OF THE SOUTHEAST CORNER OF A STONE WALL AND 2.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF U.S. HIGHWAY 1 AT #600 FEDERAL HIGHWAY.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

NAME: ASWAN

SEARCH DATE: 05/01/2013

STAMPED: ASWAN

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 34

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.161 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/04/1998 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.680 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/04/1998 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 55.6

APPROXIMATE LONGITUDE: 80 14 48.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF SOUTHERN BOULEVARD (SR 80) AND CRESTWOOD BOULEVARD IN LOXAHATCHEE.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A BRASS PALM BEACH COUNTY DISC IN THE TOP STAMPED "ASWAN".

THE STATION IS LOCATED 21.3 FEET EAST OF THE NORTHEAST CORNER OF A CHAIN LINK FENCE WITH AN X-CUT 1 FOOT UP. THE FENCE SURROUNDS A WEIR CULVERT, 33.8 FEET NORTH OF A PK NAIL, 1 FOOT ABOVE THE GROUND ON THE WEST SIDE OF A WOODEN POWER POLE, 10.8 FEET NORTHWEST OF A PLASTIC CAP ON AN IRON PIN (#3110) ON THE EAST SIDE OF A 5 FOOT CONCRETE SIDEWALK AND 2.4 FEET SOUTH OF A WITNESS SIGN IN A WOODEN POWER POLE 1 FOOT ABOVE GROUND LEVEL.

RECOVERED 05/01/2013



# CONTROL STATIONS REPORT

NAME: ATTU

SEARCH DATE: 02/05/2013

STAMPED: ATTU

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 10

STABILITY: C

FIELD BOOK: 1211RR

FIELD BOOK PAGE: 9

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.164 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/12/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 56.5

APPROXIMATE LONGITUDE: 80 08 21.9

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD 1.8 MILES TO THE AVENUE OF THE CHAMPIONS. TURN LEFT ON THE AVENUE OF THE CHAMPIONS AND PROCEED SOUTH .5 MILE TO THE INTERSECTION OF TOURNAMENT BOULEVARD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE GUTTER PORTION OF AN F-TYPE CURB AT THE MEDIAN BULLNOSE AND STAMPED "ATTU".

THE STATION IS LOCATED 50.5 FEET NORTHWEST OF A SANITARY MANHOLE, 65.4 FEET SOUTH OF THE CENTER OF A CTACH BASIN AND 90.7 FEET NORTHEAST OF THE NORTHEAST END OF A HEADWALL.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** ATWOOD

**SEARCH DATE:** 04/08/2013

**STAMPED:** ATWOOD

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.509 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/07/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 14.7

**APPROXIMATE LONGITUDE:** 80 18 02.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST WEST OF WHERE 162ND DRIVE NORTH TURNS WEST INTO SYCAMORE LANE, ON THE SOUTH SIDE OF SYCAMORE LANE.

THE STATION IS A BRASS DISC SET IN THE TOP OF A ROUND CONCRETE MONUMENT AND STAMPED "ATWOOD".

THE STATION IS LOCATED 76 FEET WEST OF THE CENTERLINE OF 162ND DRIVE EAST, 34 FEET SOUTH OF THE CENTERLINE OF SYCAMORE LANE, 92 FEET EAST OF THE CENTERLINE OF THE DRIVEWAY TO 16030 SYCAMORE LANE AND 7.4 FEET NORTH OF A WITNESS SIGN IN A FENCE POST FOR A WOOD AND WIRE FENCE.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** AUD

**SEARCH DATE:** 04/11/2013

**STAMPED:** AUD PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 26

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.839 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/30/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 21.8

**APPROXIMATE LONGITUDE:** 80 13 43.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD AND OKEECHOBEE BOULEVARD.

THE STATION IS A BRASS DISC SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "AUD PBC BM".

THE STATION IS LOCATED 2.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD, 50.7 FEET NORTHEAST OF THE EAST CORNER OF A SIGNAL LIGHT POLE WITH STREET LIGHT, 7.6 FEET SOUTHEAST OF THE GRATE FOR THE CURB INLET, 63.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF ROYAL PALM BEACH BOULEVARD TO THE SOUTH AND 29.3 FEET WEST-NORTHWEST OF A WOODEN POWER POLE WITH A LIGHT.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

NAME: AVENIDA

SEARCH DATE: 01/22/2014

STAMPED: AVENIDA

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 25

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.708

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/16/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 764354.0789

X72: 757590.9471

N90: 764518.3080

E90: 913830.4550

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:21'01.971" SCALE FACTOR 90: 1.000017299

POINT NO: 61322

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 26 05.32264

APPROXIMATE LONGITUDE: 80 12 45.39682

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 4 FEET EAST OF THE PROJECTED SOUTH CENTERLINE OF A PAVED ROAD RUNNING NORTH ON THE NORTH SIDE OF THE CANAL AND 2 FEET SOUTH OF SOUTH TOP OF BANK OF CANAL.

RECOVERED 1/22/2014

# CONTROL STATIONS REPORT

NAME: B 20 RESET

SEARCH DATE: 01/09/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: 12.591 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/11/1985

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.035 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/24/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 39.3

APPROXIMATE LONGITUDE: 80 05 23.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 5 FEET EAST OF THE EAST PROPERTY LINE OF THE MOBIL SERVICE STATION LOCATED IN THE S.E. CORNER OF THE INTERSECTION OF CONGRESS AVENUE AND BOYNTON ROAD.

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

THIS STATION REPLACES B-20 WHICH WAS DESTROYED.

THE NEW STATION IS LOCATED 2 FEET NORTH OF THE WITNESS POST, 5 FEET NORTHWEST OF A CONCRETE POWER POLE AND 1 FOOT SOUTH OF THE SOUTH EDGE OF SIDEWALK.

RECOVERED 01/09/2013



# CONTROL STATIONS REPORT

NAME: B 21 RESET

SEARCH DATE: 01/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.610 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/14/1978

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.046 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/08/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 39.8

APPROXIMATE LONGITUDE: 80 05 04.8

MONUMENT TYPE: SRD BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CONGRESS AVENUE AND BOYNTON ROAD (SR 806) GO EAST ON BOYNTON ROAD 0.3 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A STATE ROAD DEPARTMENT BRASS DISK SET IN THE TOP OF THE CONCRETE GUARDRAIL AT THE SOUTHWEST CORNER OF THE BRIDGE OVER THE E-4 CANAL, +- 7 FEET EAST OF THE WEST END OF THE GUARDRAIL.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: B 62

SEARCH DATE: 12/04/2012

STAMPED: B 62 BM SFWM

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 29

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.920 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: SFWMD

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 02.8

APPROXIMATE LONGITUDE: 80 34 26.1

MONUMENT TYPE: SFWMD ALUMINUM DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 U.S. HIGHWAY NO. 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWESTERLY 0.24 KM (0.15 MI) ALONG U.S. HIGHWAY NO. 27 TO THE ENTRANCE ROAD TO PUMPING STATION NO. 8 ON THE NORTH SIDE OF LEVEE L-5, THENCE PROCEED WESTERLY 3.6 KM (2.25 MI) TO THE STATION IN THE TOP OF AND NEAR THE SOUTH END OF A CONCRETE FOOTING FOR UTILITY TOWER NO. 9, 39.1 M (128.3 FT) NORTH OF THE CENTER OF THE ROAD, 5.3 M (17.4 FT) WEST OF THE CENTER OF A GRAVELED ROAD, 0.6 M (2.0 FT) BELOW THE LEVEL OF THE ROAD, AND 0.1 M (0.3 FT) SOUTH OF THE SOUTH LEG OF THE TOWER.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT ALUMINUM SURVEY DISK SET IN A CONCRETE FOOTING STAMPED "B 62 BM SFWM".

RECOVERED 12/04/2012

# CONTROL STATIONS REPORT

NAME: B 63

SEARCH DATE: 12/04/2012

STAMPED: B 63 BM SFWM

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 28

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.762 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 03.0

APPROXIMATE LONGITUDE: 80 33 28.5

MONUMENT TYPE: SFWMD ALUMINUM DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 U.S. HIGHWAY NO. 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWESTERLY 0.24 KM (0.15 MI) ALONG U.S. HIGHWAY NO. 27 TO THE ENTRANCE ROAD TO PUMPING STATION NO. 8 ON THE NORTH SIDE OF LEVEE L-5, THENCE PROCEED WESTERLY 2.0 KM (1.25 MI) TO THE STATION IN THE TOP OF AND NEAR THE SOUTH END OF A 5 FOOT DIAMETER CONCRETE FOOTING FOR A UTILITY TOWER NUMBER 5.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT ALUMINUM SURVEY DISK SET IN A CONCRETE FOOTING STAMPED "B 63 BM SFWM".

THE STATION IS LOCATED 39.9 M (124.3 FT) NORTH OF THE CENTER OF THE LEVEE ROAD, 4.9 M (16.1 FT) WEST OF THE CENTER OF A GRAVELED ROAD, 0.6 M (2.0 FT) BELOW THE LEVEL OF THE ROAD, AND 0.1 M (0.3 FT) SOUTH OF THE SOUTH LEG OF THE TOWER.

RECOVERED 12/04/2012

# CONTROL STATIONS REPORT

**NAME:** B 98 DISTURBED 06/12/91

**SEARCH DATE:** 01/09/2013

**STAMPED:** B 98 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 15.216 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:** 05/14/1974

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.648 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:** 06/12/1991

**VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 02.1

**APPROXIMATE LONGITUDE:** 80 03 41.7

**MONUMENT TYPE:** USCG B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

ABOUT 0.8 MILE SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE CROSSING OF N.E. 2ND AVENUE AT BOYNTON BEACH, 118.0 FEET NORTH-NORTHWEST OF MILEPOST 313, AT THE CROSSING OF SE 12TH AVENUE, 41.0 FEET SOUTHWEST OF THE CENTERLINE OF THE CROSSING, 35.4 FEET WEST OF THE WEST RAIL OF THE RAILROAD TRACK, 23.0 FEET SOUTH OF THE CENTERLINE OF THE AVENUE, 1.5 FEET EAST OF A FIBERGLASS WITNESS POST, LEANING WEST-SOUTHWEST.

THE STATION IS A NATIONAL GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "B 98 1942". THE ORIGIN IS THE U.S. COAST AND GEODETIC SURVEY. (USCGS)

IN 1942 THE U.S.C.&G. SURVEY ESTABLISHED AND THEN PUBLISHED A NGVD 29 ELEVATION OF 15.253 FEET ON THE U.S.C.&G. SURVEY BENCHMARK "B 98".

IN 1971 AND THEN IN 1974 THIS NGVD 29 ELEVATION OF 15.253 FEET WAS USED TO CONSTRAIN THE PRECISE LEVEL RUNS FOR THIS REGION BY PALM BEACH COUNTY.

THEN IN 1991, JOHN TRANMER, FOR PALM BEACH COUNTY, ESTABLISHED A NGVD ELEVATION OF 15.216 FEET ON BENCHMARK "B 98" WHEN CONDUCTING A PRECISE LEVEL REPAIR RUN OF THE AREA ON JUNE 12, 1991.

IN MAY OF 1994, THE NATIONAL GEODETIC SURVEY ESTABLISHED A DIFFERENT NGVD 29 ELEVATION OF 15.200 AND A NAVD 88 ORTHOMETRIC HEIGHT OF 13.648 FEET ON "B 98". THESE ELEVATIONS WERE BASED UPON A FIRST ORDER LEVEL RERUN BY THE N.G.S. CONDUCTED BETWEEN JANUARY 10, 1991 AND MARCH 11, 1991.

AFTER EXAMINING THESE SLIGHT ELEVATION DIFFERENCES, IT WAS DETERMINED THAT THE NGVD 29 ELEVATION OF 15.216 ESTABLISHED BY JOHN TRANMER IN 1991 AND THE NGVD 29 ELEVATION OF 15.200 FEET AND THE NAVD 88 HEIGHT OF 13.648 FEET ESTABLISHED BY THE NATIONAL GEODETIC SURVEY FROM LEVELS CONDUCTED IN 1991 ON BENCHMARK "B 98" WERE ESTABLISHED ON A SLIGHTLY DISTURBED MONUMENT!

THEREFORE, THE NAME OF THE BENCHMARK IN THE PALM BEACH COUNTY CONTROL POINTS FILE WAS CHANGED FROM "B 98" TO "B 98 DISTURBED 06/12/91" ON AUGUST 23, 1999. RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

**NAME:** B 232

**SEARCH DATE:** 11/06/2012

**STAMPED:** B 232 1965

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 43

**SECTION:** 31

**STABILITY:** B

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 12.438 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 10.950 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 47.9

**APPROXIMATE LONGITUDE:** 80 05 28.4

**MONUMENT TYPE:** USC&G B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 0.4 MILE NORTH OF CENTER STREET ALONG THE FLORIDA EAST COAST RAILWAY.

THE STATION IS A U.S. COAST & GEODETIC BRASS DISK STAMPED "B 232 1965", SET ON THE TOP OF THE WEST END OF THE SOUTH CONCRETE ABUTMENT OF THE RAILROAD BRIDGE OVER THE JUPITER INLET.

THE STATION IS LOCATED 6.3 FEET WEST OF THE WEST RAIL, 4 FEET SOUTH OF THE NORTH SIDE OF THE ABUTMENT, 3 FEET EAST OF THE WEST END OF THE ABUTMENT, AND 1 FOOT WEST OF A WITNESS POST.

RECOVERED 11/06/2012



# CONTROL STATIONS REPORT

NAME: B 233

SEARCH DATE: 01/16/2013

STAMPED: B 233 1965

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 25.666 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 04/09/1971 VERTICAL 29 By:NGS

NAVD 88 FEET: 24.160 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/20/1997 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 53.8

APPROXIMATE LONGITUDE: 80 04 22.8

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN LAKE PARK, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND PARK AVENUE, 73.4 M (240.8 FT) SOUTHEAST OF AND LEVEL WITH THE AVENUE CENTERLINE, 39.8 M (130.6 FT) WEST OF THE CENTER OF 10TH STREET, 18.2 M (59.7 FT) NORTHEAST OF THE NEAR RAIL, 0.3 M (1.0 FT) SOUTHEAST OF A WITNESS POST. NOTE: THE DISK IS ENCASED IN A 4-INCH METAL PIPE THAT IS FLUSH WITH THE GROUND SURFACE. A COPPER CLAD STEEL ROD SET TO A DEPTH OF 16.5 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND, 6 FEET WEST OF A 4 FOOT HIGH RETAINING WALL BEHIND NEW FIREHOUSE..

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET TO A COPPER-CLAD STEEL ROD STAMPED "B 233 1965" AND ENCASED IN A 4-INCH METAL PIPE THAT IS FLUSH WITH THE GROUND SURFACE.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: B 235

SEARCH DATE: 01/09/2013

STAMPED: B 235 1965

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 28

STABILITY: B

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 14.019 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 04/03/1975 VERTICAL 29 By: NGS

NAVD 88 FEET: 12.451 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/24/1991 VERTICAL 88 By: Gary L Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 51.9

APPROXIMATE LONGITUDE: 80 03 42.7

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

ABOUT 1.0 MILE SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE CROSSING OF N.E. 2ND AVENUE AT BOYNTON BEACH, ABOUT 0.2 MILE SOUTH OF MILEPOST 313, IN SECTION 33, R43E, T45S, NEAR THE CROSSING OF S.E. 15TH AVENUE (WOOLBRIGHT ROAD), 33.5 FEET WEST OF THE WEST RAIL OF THE SOUTHBOUND MAIN TRACK, 65.3 FEET SOUTHWEST OF THE CENTER OF THE CROSSING, 47.0 FEET SOUTH OF THE CENTERLINE OF THE AVENUE, 17.9 FEET SOUTHEAST OF THE FIRST POLE SOUTH OF THE AVENUE, 2 FEET BELOW THE LEVEL OF THE TRACK AND IS A DISK ON TOP OF A COPPER COATED STEEL ROD PROJECTING 0.1 FOOT PROTECTED BY A 4 INCH IRON PIPE PROJECTING 0.1 FOOT. THE ROD WAS DRIVEN TO REFUSAL AT A DEPTH OF 44 FEET.

THE STATION IS STAMPED "B 235 1965".

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

NAME: B 315

SEARCH DATE: 02/28/2012

STAMPED: B 315 1970

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 40

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 18.737 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.208 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 843273.9658

X72: 814389.7542

N90: 843438.9220

E90: 970629.0430

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:25'54.760" SCALE FACTOR 90: 1.000054555

POINT NO: 43321

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 39 03.03501

APPROXIMATE LONGITUDE: 80 02 14.09107

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY:

GPS NO: 388

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 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.

RECOVERED 02/28/2012

# CONTROL STATIONS REPORT

NAME: B 402

SEARCH DATE: 02/25/2013

STAMPED: B 402 1991

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 32

STABILITY: B

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 21

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.569 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 49.

APPROXIMATE LONGITUDE: 80 04 41.

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.5 KM (0.3 MI) SOUTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM THE JUNCTION OF HIDDEN VALLEY BOULEVARD IN BOCA RATON, 7.7 M (25.3 FT) WEST OF THE CENTERLINE OF DIXIE HIGHWAY, 4.5 M (29.0 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) SOUTH OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) EAST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 14.0 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGED STAMPED "B 402 1991".

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** B 414

**SEARCH DATE:** 06/06/2013

**STAMPED:** B 414 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 36

**SECTION:** 05

**STABILITY:** A

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 39.311 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 19.

**APPROXIMATE LONGITUDE:** 80 45 42.

**MONUMENT TYPE:** STAINLESS STEEL ROD/SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SOUTH BAY, GO WESTERLY ALONG U.S. HIGHWAY NO. 27 FOR 1.6 MILES TO THE SOUTH BAY BOAT RAMP AND ACCESS ROAD TO LAKE OKEECHOBEE. THEN GO NORTHERLY TO THE TOP OF THE LEVEE AND TO A LOCKED U.S.A. CORPS OF ENGINEERS GATE (CHUBB KEY NO. 104). THEN GO WESTERLY ALONG THE TOP OF THE LEVEE 1.9 MILES TO A TURNAROUND ON U.S. HIGHWAY NO. 27 ON THE LEFT AND TO THE STATION ON THE RIGHT.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGES STAMPED "B 414 1992".

THE STATION IS LOCATED 11 FEET NORTHEAST OF THE CENTER OF THE LEVEE, DIRECTLY OPPOSITE THE CENTER OF A TURNAROUND ON U.S. HIGHWAY NO. 27, AND 1.3 FEET SOUTHWEST OF A PALM BEACH COUNTY METAL POST AND WITNESS SIGN.

RECOVERED 06/06/2013



# CONTROL STATIONS REPORT

NAME: B 548

SEARCH DATE: 02/04/2013

STAMPED: B 548 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 26

STABILITY: B

FIELD BOOK: 1211QQ

FIELD BOOK PAGE: 39

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.080 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 17.7

APPROXIMATE LONGITUDE: 80 07 11.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED ABOUT 56.6 KM (35.1 MILES) EAST NORTHEAST OF BELLE GLADE, ABOUT 17.2 KM (10.7 MILES) SOUTH SOUTHWEST OF JUPITER, ABOUT 44.5 KM (27.7 MILES) SOUTHEAST OF INDIANTOWN IN SECTION 26, TOWNSHIP 42 SOUTH, RANGE 42 EAST. OWNERSHIP PALM BEACH COUNTY (STATE ROAD 710 RIGHT OF WAY).

TO REACH THE STATION FROM THE INTERSECTION OF INTERSTATE 95 AND COUNTY ROAD 809A (NORTHLAKE BLVD.), GO WEST ON COUNTY ROAD 809A FOR 5.5 KM (3.4 MILES) TO THE INTERSECTION OF COUNTY ROAD 809A AND STATE ROAD 710, TURN LEFT AND GO SOUTHEAST ON STATE ROAD 710 FOR 4.2 KM (2.6 MILES) TO THE MARK ON THE LEFT.

THE MARK IS 21.2 METERS (69.5 FEET) SOUTHWEST OF A CONCRETE LIGHT POLE IN THE NORTHWEST QUAD OF HAVERHILL/STEEPLE CHASE DRIVE AND BEELINE HIGHWAY, 7.5 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF BEELINE HIGHWAY, 47.3 FEET WEST OF THE WITNESS SIGN IN A WOOD POWER POLE, 152.5 FEET NORTHWEST OF THE CENTERLINE OF STEEPLE CHASE, 69.5 FEET WEST OF A CONCRETE POWER POLE WITH A LIGHT AND TRAFFIC LIGHT SUPPORT AND 51.7 FEET SOUTHWEST OF CONCRETE WALL.

ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: B 556

SEARCH DATE: 12/19/2012

STAMPED: B 556 2001

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 38

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.520 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 04.7

APPROXIMATE LONGITUDE: 80 31 15.0

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.4 MI TO THE JUNCTION OF BROWN'S FARM ROAD (STATE ROAD 827) ON THE RIGHT (JUST BEFORE REACHING A BRIDGE OVER THE HILLSBORO CANAL AT SIXMILE BEND), BEAR RIGHT ON BROWN'S FARM ROAD (STATE ROAD 827) AND GO SOUTHEASTERLY ALONG THE SOUTHWEST SIDE OF THE HILLSBORO CANAL FOR 1.4 MI TO THE JUNCTION OF THE BOLLES CANAL (LEVEE L-16) ON THE RIGHT, CONTINUE SOUTHWEST ON BROWN'S FARM ROAD (STATE ROAD 827) FOR 5.25 MI TO THE JUNCTION OF A ROAD ON THE LEFT AND A PUMP HOUSE AND THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF THE NORTHWEST BRIDGE ABUTMENT AND ABOUT LEVEL WITH BROWN'S FARM ROAD (STATE ROAD 827).

LOCATED 29.0 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF BROWN'S FARM ROAD, 24.4 FT NORTH-NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE BRIDGE AND 9.2 FT EAST OF THE EAST END OF A METAL GUARDRAIL.

PALM BEACH COUNTY WITNESS SIGN ON STOP SIGN 2.4 FEET SOUTH. BRASS DISK 2.4 FEET NORTH OF STOP SIGN.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

NAME: B 567

SEARCH DATE: 12/04/2012

STAMPED: B 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 14

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.750 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 34.

APPROXIMATE LONGITUDE: 80 31 19.

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 21.2 MI SOUTH OF SOUTH BAY, 16.2 MI NORTH OF ANDYTOWN, IN THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE CONSERVATION AREA, IN ESTIMATED SECTION 14, TOWNSHIP 47 SOUTH, RANGE 38 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 1.8 MI TO AN ACCESS ROAD TO A POWERLINE ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 10.5 FT WITH A NGS LOGO CAP RECESSED 0.4 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 2.0 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.5 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 22.0 FT SOUTHWEST OF THE APPROXIMATE CENTERLINE OF AN ACCESS ROAD TO A POWER LINE, 17.5 FT WEST-NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 3.0 FT EAST-SOUTHEAST OF A POWER POLE AND A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 12/04/2012

# CONTROL STATIONS REPORT

NAME: B 696

SEARCH DATE: 11/09/2012

STAMPED: B 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.360

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 25.3

APPROXIMATE LONGITUDE: 80 32 26.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO SOUTH ON U.S. HIGHWAY 98, 441 FOR 4.75 MI (7.6 KM) TO THE SOUTH SIDE OF THE L-8 CANAL AND THE JUNCTION OF A GRASS COVERED LEVEE ROAD ON THE LEFT, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A PUMP HOUSE AND A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTH FOR 0.25 MI (0.4 KM) TO THE INTERSECTION OF A SHELL LEVEE ROAD, TURN LEFT ON THE SHELL LEVEE ROAD AND GO EAST FOR ABOUT 100.0 FT (30.5 M) CROSSING A SMALL CANAL TO THE INTERSECTION OF THE L-8 LEVEE ROAD ON THE LEFT, TURN LEFT ON THE L-8 LEVEE ROAD AND GO NORTH FOR 1.0 MI (1.6 KM) TO A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON L-8 LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A LOCKED METAL GATE, CONTINUE EAST ON L-8 LEVEE ROAD FOR 3.0 MI (4.8 KM) TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 32.0 FT (9.8 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 21.2 FT (6.5 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 17.0 FT (5.2 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 2.3 FT (0.7 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

**NAME:** BABKA

**SEARCH DATE:** 08/08/2013

**STAMPED:** BABKA (BABKI, SEE BELOW)

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.052 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 51.1

**APPROXIMATE LONGITUDE:** 80 16 42.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE EAST SIDE OF HALL BOULEVARD, APPROXIMATELY 186 FEET NORTH OF ORANGE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BABKA", SET IN THE NORTH END OF A CONCRETE SLAB ON THE WEST SIDE OF A DRIVEWAY.

THE STATION IS LOCATED 17.0 FEET NORTH OF THE CENTERLINE OF THE REFERENCED DRIVEWAY LOCATED AT #7034 HALL BOULEVARD, 13.5 FEET EAST OF THE CENTERLINE OF HALL BOULEVARD AND 64.0 FEET SOUTHWEST OF A WOODEN POWER POLE.

\*MONUMENT NAME SPELLING CORRECTED FROM "BABKI" TO "BABKA" ON 08/09/2013

# CONTROL STATIONS REPORT

**NAME:** BACH II

**SEARCH DATE:** 03/12/2012

**STAMPED:** BACH II

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.752 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.219 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 895072.3127

**X72:** 796490.9405

**N90:** 895237.4080

**E90:** 952729.8970

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'35.376" **SCALE FACTOR 90:** 1.000042013

**POINT NO:** 23358

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

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

**APPROXIMATE LATITUDE:** 26 47 37.27666

**APPROXIMATE LONGITUDE:** 80 05 27.27630

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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, 38.5 FEET NORTHWEST OF THE I-BEAM ON A GUARDRAIL, 29.2 FEET WEST OF A CABBAGE PALM WITH A WITNESS SIGN ATTACHED, AND 138 FEET NORTHWEST OF A MONITOR WELL.

THE KEY NUMBER FOR THE SOUTH FLORIDA WATER MANAGEMENT GATE IS NUMBER 50533.  
RECOVERED 03/12/2012



# CONTROL STATIONS REPORT

**NAME:** BAKER

**SEARCH DATE:** 05/06/2013

**STAMPED:** BAKER

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 09

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.000 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/04/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 46.3

**APPROXIMATE LONGITUDE:** 80 08 50.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SOUTHERN BOULEVARD AND JOG ROAD, PROCEED WEST ON SOUTHERN BOULEVARD 0.125 MILES TO NORTH 65TH TERRACE. TURN RIGHT AND GO 300 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET FLUSH IN CONCRETE REINFORCED WITH 5/8" IRON RODS, STAMPED BAKER".

THE STATION IS LOCATED 45 FEET NORTHWEST OF THE NORTHWEST CORNER OF BUILDING #4, 78.2 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF BUILDING #3, 1.8 FEET WEST OF BACK OF RAISED CURB, 1.7 FEET EAST OF A CHAIN LINK FENCE AND 17.6 FEET SOUTH OF A METAL WITNESS SIGN AFFIXED TO A WOOD POWER POLE.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: BALLE

SEARCH DATE: 03/04/2013

STAMPED: BALLE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 13

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 69

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.642 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/31/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 39.6

APPROXIMATE LONGITUDE: 80 12 16.4

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 WEST ATLANTIC AVENUE AND STATE ROAD 7, GO NORTH ON STATE ROAD 7 FOR 0.5 MILE TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BALLE" SET IN THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN AND STORM MANHOLE DRAIN.

THE STATION IS LOCATED 10.9 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF STATE ROAD 7, 81 FEET EAST-NORTHEAST OF A WOODEN POWER POLE, 114 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, 162.5 FEET EAST-NORTHEAST OF A WOODEN POWER POLE AND 51 FEET SOUTH OF THE CENTERLINE OF THE L-33 CANAL.

RECOVERED 03/04/2013

# CONTROL STATIONS REPORT

**NAME:** BALLENGER

**SEARCH DATE:** 04/16/2013

**STAMPED:** BALLENGER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.463 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/10/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 30.7

**APPROXIMATE LONGITUDE:** 80 12 09.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF FOREST HILL BOULEVARD AND S.R. 7 ON THE EAST SIDE.

THE STATION IS A BRASS DISK SET IN THE WEST END OF A CONCRETE BRIDGE ON THE SOUTH SIDE IN THE PARAPET STAMPED "BALLENGER PBC BM".

THE STATION IS LOCATED 26.2 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO THE STONEHAVEN DEVELOPMENT, 143.4 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A GUARDHOUSE, 48 FEET EAST OF THE EAST EDGE OF PAVEMENT OF S.R. 7 TO THE SOUTH AND 18 FEET WEST OF THE CENTERLINE.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

**NAME:** BARCLAY

**SEARCH DATE:** 02/28/2012

**STAMPED:** BARCLAY

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.687 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/01/1987 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.152 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 06/07/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 836955.7552

**X72:** 779014.6134

**N90:** 837120.4450

**E90:** 935253.8490

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'58.843" **SCALE FACTOR 90:** 1.000030481

**POINT NO:** 42343

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

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

**APPROXIMATE LATITUDE:** 26 38 02.95566

**APPROXIMATE LONGITUDE:** 80 08 44.41432

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 AND 28 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN IN A SPEED LIMIT SIGN POST.

RECOVERED 02/28/2012.

# CONTROL STATIONS REPORT

**NAME:** BARRETO

**SEARCH DATE:** 05/06/2013

**STAMPED:** BARRETO

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 3

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.969 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/26/1985

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.477 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/07/1999

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 45.9

**APPROXIMATE LONGITUDE:** 80 08 28.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INTERSECTIONS OF S.R. 80 AND JOG ROAD GO EAST ON S.R. 80 .25 MILES APPROXIMATELY, TO 1ST STREET ON LEFT.

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

THE STATION IS LOCATED 349' NORTH OF CENTERLINE S.R. 80, 2.5' EAST OF WITNESS SIGN IN WOODED POWER POLE AND 20' WEST OF CENTERLINE 1ST STREET.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: BARRETT

SEARCH DATE: 06/04/2013

STAMPED: BARRETT

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 13

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 57

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.201 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/01/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 37.1

APPROXIMATE LONGITUDE: 80 12 14.8

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 FOREST HILL BOULEVARD AND STATE ROAD 7, PROCEED SOUTH 0.5 MILE TO THE STATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF STATE ROAD 7 AND THE WELLINGTON GREEN MALL ENTRANCE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A 4 BY 5 FOOT CONCRETE PAD FOR ACCESS TO A STREET LIGHTING BOX, STAMPED "BARRETT".

THE STATION IS LOCATED 2.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE MALL ENTRANCE, 61.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF STATE ROAD 7, 39.3 FEET WEST OF THE WEST CORNER OF A CONCRETE LIGHT SIGNAL POST AND 31.5 FEET EAST OF THE CENTER OF A CATCH BASIN IN THE NORTH CURB AND GUTTER.

RECOVERED 06/04/2013



# CONTROL STATIONS REPORT

**NAME:** BARRY

**SEARCH DATE:** 01/30/2013

**STAMPED:** BARRY

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.489 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/04/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.951 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/04/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 24.7

**APPROXIMATE LONGITUDE:** 80 10 25.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.6 MILES EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), ON THE SOUTH SIDE OF PGA BOULEVARD.

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

THE STATION IS LOCATED 7.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 52 FEET NORTH OF AN EAST-WEST FENCELINE, 63 FEET EAST-NORTHEAST OF A 10-INCH CYPRESS TREE, AND 68 FEET NORTHWEST FROM THE NORTHWEST CORNER OF A CONCRETE POWER POLE (NO.192-D6) 63.3 FEET SOUTH-SOUTHWEST OF THE SOUTHERLY OF TWO 15" CYPRESS TREES, ONE WHICH BEARS A WITNESS SIGN..

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** BASRA

**SEARCH DATE:** 06/20/2007

**STAMPED:** BASRA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.592 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/13/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.042 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/13/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 11.7

**APPROXIMATE LONGITUDE:** 80 11 31.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED 1/2 MILE EAST OF THE INTERSECTION OF BEELINE HIGHWAY AND PGA BOULEVARD IN THE MEDIAN.

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

THE STATION IS LOCATED 10 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES OF BEELINE HIGHWAY, 187 FEET EAST OF THE CENTERLINE OF A TURNAROUND LANE ACROSS THE MEDIAN, AND 90.6 FEET SOUTH OF A WITNESS SIGN IN A WOODEN POWER POLE.

# CONTROL STATIONS REPORT

**NAME:** BASTOGNE

**SEARCH DATE:** 11/14/2012

**STAMPED:** BASTOGNE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.983 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 49.1

**APPROXIMATE LONGITUDE:** 80 06 41.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE SOUTH SIDE OF A ROUNDABOUT AT THE INTERSECTION OF CENTRAL BOULEVARD AND FREDERICK SMALL ROAD. THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BASTOGNE", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 2.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 51.0 FEET EAST-NORTHEAST OF THE NORTHWEST CORNER OF A FOUR FOOT PLASTIC COATED CHAINLINK FENCE, 101.0 FEET WEST-NORTHWEST OF THE NORTHEAST CORNER OF SAID FENCE, 26.0 FEET EAST OF THE NORTHEAST CORNER OF A CONCRETE POLE AND 107.0 FEET WEST OF THE WEST CORNER OF ANOTHER CONCRETE POLE.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** BATAAN

**SEARCH DATE:** 11/14/2012

**STAMPED:** BATAAN

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.838 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/20/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 01.7

**APPROXIMATE LONGITUDE:** 80 07 10.3

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE SOUTHEAST QUADRANT OF THE INTERSECTION OF JEAGA DRIVE AND DUVAL STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BATAAN", SET IN THE CENTER OF THE CURVE OF A CONCRETE CURB.

THE STATION IS LOCATED 16.0 FEET SOUTH OF THE CENTERLINE OF DUVAL STREET, 22.0 FEET EAST OF THE CENTERLINE OF JEAGA DRIVE, 80.0 FEET SOUTH OF A FIRE HYDRANT AND 46.0 FEET NORTH OF THE NORTHWEST CORNER OF A 5-FOOT PLASTIC COATED CHAIN LINK FENCE.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** BAYHILL

**SEARCH DATE:** 02/05/2013

**STAMPED:** BAYHILL

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 25.793 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/13/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.259 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/13/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 43.1

**APPROXIMATE LONGITUDE:** 80 13 17.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD FOR 4.2 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BAYHILL".

THE STATION IS LOCATED IN THE TOP OF A CONCRETE WALL AT A POINT WHICH THE WALL BENDS 45 DEGREES TO THE SOUTHWEST, 89 FEET EAST OF THE CENTER OF AN ENTRANCE ROAD TO BAYHILL ESTATES, 10.7 FEET SOUTH OF THE SOUTHERN CURB OF NORTHLAKE BOULEVARD, 101 FEET WEST OF THE EAST END OF THE CONCRETE WALL.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** BAYLEIGH

**SEARCH DATE:** 02/18/2013

**STAMPED:** BAYLEIGH

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.708 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/10/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 01.6

**APPROXIMATE LONGITUDE:** 80 11 58.7

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE SOUTH SIDE OF THE INTERSECTION OF SANDHILL WAY EAST AND SANDHILL WAY EAST EXTENSION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BAYLEIGH", SET IN THE TOP OF THE CURB AT THE CENTER OF THE SOUTH SIDE OF THE INTERSECTION.

THE STATION IS LOCATED 20.3 FEET SOUTHEAST OF THE CENTER OF A MANHOLE, 62.8 FEET NORTHWEST OF A LAMP POST, 22.5 FEET SOUTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 137.5 FEET NORTHWEST OF A FIRE HYDRANT.

RECOVERED 02/18/2013



# CONTROL STATIONS REPORT

**NAME:** BEA (DISTURBED)

**SEARCH DATE:** 04/24/2013

**STAMPED:** BEA

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.031 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 53.1

**APPROXIMATE LONGITUDE:** 80 15 49.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST WEST OF 140TH AVENUE NORTH AND JUST SOUTH OF 60TH STREET NORTH AT THE NORTHEAST CORNER OF THE GOLDEN GROVE SCHOOL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BEA".

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF A CONCRETE CAP WALL FOR A CANAL ON THE NORTH SIDE OF THE SCHOOL ENTRANCE ROAD LEADING WEST, 36.8 FEET SOUTH OF THE SOUTHERN 4 INCH PIPE GATE FOR A DIRT TRAIL LEADING WEST ON THE SOUTH SIDE OF THE M CANAL, AND 53.4 FEET NORTH-NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE STREET LIGHT POLE.

RECOVERED 04/24/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BEA".

# CONTROL STATIONS REPORT

**NAME:** BEACHPORT

**SEARCH DATE:** 03/14/2012

**STAMPED:** BEACHPORT 1989

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 32

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.280 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 29.83682

**APPROXIMATE LONGITUDE:** 80 05 16.63934

**MONUMENT TYPE:** STAINLESS STEEL ROD IN SLEEVE

**GPS ACCURACY:** 2

**GPS NO:** 1091

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 821789.2882

**SCALE FACTOR 98:** 1.000043032

**CONVERGENCE 98:** 0:24'29.826"

**E98:** 954219.1841

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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

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".

RECOVERED 03/14/2012

# CONTROL STATIONS REPORT

**NAME:** BEAUDET

**SEARCH DATE:** 12/11/2012

**STAMPED:** BEAUDET

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.127 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/17/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 40.2

**APPROXIMATE LONGITUDE:** 80 09 44.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 YAMATO ROAD AND JOG ROAD, GO WEST ON YAMATO ROAD 1.0 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BEAUDET" SET ON THE NORTH SIDE OF A CONCRETE SIDEWALK AT A CURB INLET JUST WEST OF THE U-TURN LANES IN THE CENTER OF YAMATO ROAD, 0.5 FOOT SOUTH OF THE NORTH EDGE OF THE CURB INLET STRUCTURE, 6.7 FEET NORTH OF THE SOUTH FACE, 39.6 FEET EAST OF A WOODEN LIGHT POLE WITH A WITNESS SIGN ATTACHED TO THE NORTH SIDE, AND 54 FEET SOUTHEAST OF STATION "PBF 91".

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

**NAME:** BEAUFORD

**SEARCH DATE:** 05/06/2013

**STAMPED:** BEAUFORD

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.064 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 44.1

**APPROXIMATE LONGITUDE:** 80 08 47.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.25 MILE NORTH OF THE INTERSECTION OF JOG ROAD AND MELALEUCA LANE ON THE EAST SIDE AT THE NORTH SIDE OF AN ENTRANCE TO A LARGE PARKING LOT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A RISEN CONCRETE CURB AND STAMPED "BEAUFORD".

THE STATION IS LOCATED 11 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 190 FEET SOUTH OF THE CENTERLINE OF A DRIVEWAY TO 4450 JOG ROAD, 22 FEET NORTH OF THE CENTERLINE TO THE PARKING LOT, WHICH IS FOR THE TEMPLE BETH TIKVAH SYNAGOGUE, AND 45.7 FEET SOUTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: BECK

SEARCH DATE: 11/28/2012

STAMPED: BECK

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.133 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/31/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.580 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/31/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 36.0

APPROXIMATE LONGITUDE: 80 14 11.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 130TH AVENUE NORTH AND 169TH COURT, GO EAST FOR 0.15 MILES TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 5.2 FEET SOUTH OF POWER POLE #87 WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED, 25.0 FEET SOUTH OF THE CENTERLINE OF 169TH COURT NORTH, 36.0 FEET NORTHWEST OF THE CENTER OF A 10 INCH PINE AND 1.5 FOOT NORTH OF A 5X5 FENCE CORNER POST LOCATED AT THE NORTHWEST CORNER OF 12780 127TH DRIVE NORTH.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** BELIN (DISTURBED)

**SEARCH DATE:** 11/15/2012

**STAMPED:** BELIN

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 41.991 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 29.2

**APPROXIMATE LONGITUDE:** 80 06 47.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE CENTERLINE OF THE 17-FOOT WIDE GRASS MEDIAN OF CENTRAL BOULEVARD, 178 FEET NORTHEAST OF THE CENTER OF THE INTERSTATE HIGHWAY I-95 OVERPASS BRIDGE AND 9.2 FEET NORTHEAST OF THE SOUTHWEST END OF THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK SET IN CONCRETE STAMPED "BELIN".

RECOVERED 11/15/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BELIN".



# CONTROL STATIONS REPORT

**NAME:** BELIZE (DISTURBED)

**SEARCH DATE:** 01/16/2013

**STAMPED:** BELIZE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** PL183

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.081 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 51.6

**APPROXIMATE LONGITUDE:** 80 05 31.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF BURNS ROAD AND ALTERNATE A-1-A, PALM BEACH GARDENS, IN THE NORTHWESTERN QUADRANT. THE STATION IS A ROUND CONCRETE MONUMENT WITH A BRASS PALM BEACH COUNTY DISK IN THE TOP STAMPED "BELIZE".

THE STATION IS LOCATED 24.9 FEET EAST OF THE EAST RAIL OF THE F.E.C. RAILROAD TRACKS, 30.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALTERNATE A-1-A, 58 FEET NORTH OF THE NORTHEAST CORNER OF A TRAFFIC SIGNAL BOX, 118 FEET NORTH OF THE CENTERLINE OF BURNS ROAD (IN A GRASS MEDIAN) AND 16.2 FEET WEST OF A WITNESS SIGN SET IN AN ALUMINUM POST FOR A RAILROAD CROSSING SIGN FACING NORTH.

RECOVERED 01/16/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN 09/16/2013. SEE CONTROL POINT "BELIZE".

# CONTROL STATIONS REPORT

**NAME:** BELLE GLADE CBL 0

**SEARCH DATE:** 06/06/2013

**STAMPED:** BM 2

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 36

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 24.449 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 33.8

**APPROXIMATE LONGITUDE:** 80 42 46.4

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

SEE "BM 2 (SOUTH BAY)". IT IS THE SAME MONUMENT.

THE STATION MARK IS A NATIONAL GEODETIC SURVEY HORIZONTAL CONTROL DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "BM 2".

THE MARK IS A COMPONENT OF THE BELLE GLADE CALIBRATION BASE LINE, LOCATED IN SOUTH BAY ABOUT 25.7 KM (16.0 MI) EAST-SOUTHEAST OF CLEWISTON AND 4.8 KM (3.0 MI) WEST OF BELLE GLADE. MARK LIES IN THE GRASS SHOULDER BETWEEN NW 1ST AVENUE AND CANAL L-20 IN SECTION 11, T44S, R36E (BELLE GLADE 7.5 MIN QUAD). TO REACH FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE HIGHWAY 80 (MARTIN LUTHER KING JR. BOULEVARD), LOCATED IN SOUTH BAY, GO EAST ON STATE HIGHWAY 80 FOR 0.3 KM (0.2 MI) TO THE INTERSECTION OF NW 1ST AVENUE. TURN LEFT AND GO NORTH FOR 1.2 KM (0.07 MI) TO THE INTERSECTION OF ISLAND AVENUE ON THE LEFT. CONTINUE AHEAD NORTH FOR 0.13 KM (0.08 MI) TO THE MARK ON THE RIGHT. THE MARK IS SET IN THE TOP OF A 36 CM (14 IN) DIAMETER CONCRETE POST RECESSED 7.5 CM (3 IN) BELOW GROUND SURFACE. IT IS 21.0 M (68.9 FT) NORTHEAST OF THE CENTER OF POWERLINE POLE NO. 69P14, 6.5 M (21.3 FT) EAST OF THE CENTERLINE OF NW 1ST AVENUE AND 2.0 M (6.6 FT) WEST OF A FIBERGLASS WITNESS POST SET IN THE BANK SLOPING DOWN TO THE CANAL.

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** BENKLY

**SEARCH DATE:** 12/13/2012

**STAMPED:** BENKLY

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 67

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 9.525      **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/11/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 01.2

**APPROXIMATE LONGITUDE:** 80 08 48.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALMETTO PARK ROAD AND POWERLINE ROAD (JOG ROAD) GO EAST ON PALMETTO PARK ROAD 0.45 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A P.B.C. BRASS DISK STAMPED "BENKLY" SET IN THE NORTHWEST CORNER OF A CONCRETE CATCH BASIN IN THE SOUTH SWALE OF PALMETTO PARK ROAD.

THE STATION IS LOCATED 22 FEET SOUTH OF THE SOUTH CURB OF PALMETTO PARK ROAD, 18 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A 1 x 1 FOOT CONCRETE LIGHT POLE, 360 FEET WEST OF THE CENTERLINE OF TOLEDO ROAD.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

NAME: BENSON

SEARCH DATE: 06/04/2013

STAMPED: BENSON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 07

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.749 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/01/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 34.6

APPROXIMATE LONGITUDE: 80 17 30.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.4 MILE NORTH OF THE INTERSECTION OF AERO CLUB DRIVE AND SOUTH CLUB DRIVE ON THE NORTH SIDE OF AN ENTRANCE ROAD TO A GOLF COURSE MAINTENANCE AREA TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE ON THE SOUTHWEST CORNER OF A CATCH BASIN AND STAMPED "BENSON".

THE STATION IS LOCATED 131 FEET EAST OF THE CENTERLINE OF AERO CLUB DRIVE, 16 FEET NORTH OF THE CENTERLINE OF THE ROAD TO THE MAINTENANCE AREA, 55 FEET WEST OF THE CENTERLINE OF THE MAINTENANCE ROAD WHEN IT TURNS TO THE NORTH, 31 FEET WEST OF A FIRE HYDRANT AND 81 FEET EAST OF A BELL TELEPHONE BOX.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** BERNICE

**SEARCH DATE:** 05/06/2013

**STAMPED:** BERNICE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.785 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/13/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 08.0

**APPROXIMATE LONGITUDE:** 80 08 18.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTH END OF AN 8 FOOT WIDE LANDSCAPED MEDIAN OF SHERWOOD FOREST BOULEVARD (WHICH IS ALSO THE WEST ENTRANCE TO A "TARGET" STORE AND THE EAST ENTRANCE TO "MCDONALD'S" ON THE SOUTH SIDE OF LAKE WORTH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BERNICE".

THE STATION IS LOCATED ON TOP OF A 6 INCH MEDIAN CURB, 29 FEET SOUTH OF THE EXTENSION OF THE SOUTH EDGE OF AN 8 FOOT WIDE CONCRETE SIDEWALK LEADING EAST AND 10.7 FEET NORTH OF THE NORTHERNMOST PALM TREE IN THE MEDIAN.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** BERNOLA

**SEARCH DATE:** 01/07/2013

**STAMPED:** BERNOLA PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 73

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.003 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 21.7

**APPROXIMATE LONGITUDE:** 80 08 51.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF WOOLBRIGHT ROAD AND JOG ROAD AT THE INTERSECTION OF THE L-27 CANAL ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL AND STAMPED "BERNOLA PBC BM".

THE STATION IS LOCATED 16 FEET NORTH OF THE CENTERLINE OF THE L-27 CANAL, 15 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 72.5 FEET NORTH OF A WOODEN POWER POLE WITH A LIGHT AND 34.3 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A 6 FOOT CONCRETE WALL.

RECOVERED 01/07/2013



# CONTROL STATIONS REPORT

**NAME:** BEZER (DISTURBED)

**SEARCH DATE:** 12/26/2013

**STAMPED:** BEZER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.547 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:** 943416.9279

**X72:** 781912.0951

**N90:** 943582.1920

**E90:** 938150.6610

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'30.949" **SCALE FACTOR 90:** 1.00003234

**POINT NO:** 12318

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

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

**APPROXIMATE LATITUDE:** 26 55 37.0

**APPROXIMATE LONGITUDE:** 80 08 04.6

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

**GPS ACCURACY:**

**GPS NO:** 396

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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, 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, 4.5 FEET SOUTH OF THE SOUTH END OF MEDIAN CURB AND 57.3 FEET WEST OF A WOOD POWER POLE WITH A WITNESS SIGN.

RECOVERED 12/26/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BEZER".

# CONTROL STATIONS REPORT

**NAME:** BIER

**SEARCH DATE:** 02/05/2013

**STAMPED:** BIER PBCO

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 34

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.000 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/15/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.449 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 41.7

**APPROXIMATE LONGITUDE:** 80 11 55.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 2.75 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BIER PBCO".

THE STATION IS LOCATED 1 FOOT WEST OF THE EAST END OF AN 8 FOOT WIDE CONCRETE MEDIAN IN THE CENTER OF NORTHLAKE BOULEVARD AT THE WESTERN DRIVEWAY FOR THE SHOPPES AT IBIS, MORE OR LESS NORTH OF THE ENTRANCE TO THE PUBLIX FOOD AND PHARMACY FRONT DOORS.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

NAME: BILL

SEARCH DATE: 04/02/2013

STAMPED: BILL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 31

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 78

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.856 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/28/1998

VERTICAL 88 By: Gary L Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 11.8

APPROXIMATE LONGITUDE: 80 23 15.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF STATE ROAD 80 AND COUNTY ROAD 880.

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

THE STATION IS LOCATED 109.0 FEET SOUTH OF THE SOUTHWEST CORNER OF THE SOUTHEAST SIGNAL POLE, 81.5 FEET SOUTHEAST OF A SIGN DESIGNATING NORTH/SOUTH FOR U.S. HIGHWAY 441, 89.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF COUNTY ROAD 880 AND 48.5 FEET WEST OF DISTURBED USCGS MONUMENT TWENTY MILE.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** BILL BLAIR

**SEARCH DATE:** 02/14/2013

**STAMPED:** BILL BLAIR

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.124 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 06.2

**APPROXIMATE LONGITUDE:** 80 08 26.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 45TH STREET AND JOG ROAD, PROCEED NORTH ON JOG ROAD 0.55 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BILL BLAIR".

THE STATION IS LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF JOG ROAD AND THE ENTRY TO HOUSEHOLD HAZARDOUS WASTE, 6161 JOG ROAD, IN THE NORTHWEST CORNER OF A 10' X 12' CONCRETE SLAB CONTAINING TWO RAISED STORM MANHOLES.

RECOVERED 02/14/2013

# CONTROL STATIONS REPORT

**NAME:** BIPPIE

**SEARCH DATE:** 04/11/2013

**STAMPED:** BIPPIE

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.038 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/22/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.510 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/22/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 27.8

**APPROXIMATE LONGITUDE:** 80 07 09.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF OKEECHOBEE BOULEVARD AND HAVERHILL ROAD IN THE NORTHEAST QUADRANT.

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

THE STATION IS LOCATED 21 FEET EAST OF THE EAST EDGE OF PAVEMENT OF HAVERHILL ROAD, 59 FEET NORTH OF THE CENTERLINE OF THE WEST ENTRANCE TO A B.P. SERVICE STATION, 8.1 FEET NW OF A CATCH BASIN CENTER AND 12 FEET SOUTHEAST OF A POWER POLE WITH WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** BIRCH

**SEARCH DATE:** 04/23/2013

**STAMPED:** BIRCH PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 24

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.839 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/24/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 55.7

**APPROXIMATE LONGITUDE:** 80 06 37.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE INTERSECTION OF MILITARY TRAIL AND THE ENTRANCE TO NORTHWOOD UNIVERSITY, 0.4 MILE SOUTH OF COMMUNITY DRIVE, ON THE EAST SIDE OF MILITARY TRAIL.

THE STATION IS A BRASS DISK SET IN THE RAISED CONCRETE BASE OF THE SIGN FOR THE SCHOOL AND STAMPED "BIRCH PBC BM".

THE STATION IS LOCATED 4 FEET EAST OF THE WEST END OF THE RAISED CONCRETE PORTION OF THE SIGN, 72 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, 39.4 FEET WEST OF A LARGE ALUMINUM FLAGPOLE AND 65 FEET NORTH OF A 10 INCH IN DIAMETER CYPRESS, THE WESTERNMOST OF A GROUP OF CYPRESS TREES.

RECOVERED 04/23/2013



# CONTROL STATIONS REPORT

**NAME:** BIRD NEST

**SEARCH DATE:** 01/03/2013

**STAMPED:** BIRD NEST

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 33

**STABILITY:** D

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 10

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 51.259 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/30/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 49.694 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/30/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**MONUMENT TYPE:** FDOT BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE LOCATION AT THE SOUTHWEST CORNER OF THE BRIDGE OVER I-95 LANES ON WOOLBRIGHT ROAD.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK SET IN A CONCRETE SIDEWALK AND STAMPED "BIRD NEST".

THE STATION IS LOCATED 5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WOOLBRIGHT ROAD, 9.6 FEET EAST OF THE EAST END OF A METAL GUARDRAIL, AND 26.4 FEET EAST OF A MANHOLE IN THE SIDEWALK OVER A CATCH BASIN.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** BIRGE (DISTURBED)

**SEARCH DATE:** 11/06/2012

**STAMPED:** BIRGE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.743 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 09.4

**APPROXIMATE LONGITUDE:** 80 08 04.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND CENTRAL BOULEVARD, GO SOUTH 1 MILE ALONG CENTRAL BOULEVARD TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "BIRGE". THE STATION IS LOCATED AT A POINT OF TANGENCY IN CENTRAL BOULEVARD, 0.35 FEET EAST OF THE EAST EDGE OF A 6 FOOT WIDE CONCRETE SIDEWALK, 2.8 FEET WEST OF THE SOUTHWEST CORNER OF JUPITER VILLAGE AND DIRECTLY UNDER THE OVERHEAD OF POWERLINES RUNNING EAST-WEST, 4.2 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN ATTACHED TO THE SOUTH BASE OF A WOODEN LIGHT POLE.

RECOVERED 11/06/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BIRGE".

# CONTROL STATIONS REPORT

**NAME:** BIVENS

**SEARCH DATE:** 01/02/2013

**STAMPED:** BIVENS

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.384 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/25/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 07.6

**APPROXIMATE LONGITUDE:** 80 12 19.3

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 0.6 MILE TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BIVENS".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 9X5 FOOT DRAINAGE STRUCTURE WITH A MANHOLE AND CATCH BASIN, 9.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 145 FEET NORTHEAST OF A POWER POLE, 118 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, 480 FEET SOUTH OF THE CENTERLINE OF 105TH STREET SOUTH AND 519 FEET SOUTH OF THE L-25 CANAL.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

NAME: BL-14

SEARCH DATE: 01/23/2014

STAMPED: BL-14

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 20

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 16

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.329 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/06/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.735 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/23/1979 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 927628.4130

X72: 739982.7650

N90: 927793.2520

E90: 896221.2660

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'58.922" SCALE FACTOR 90: 1.000007245

POINT NO: 11381

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 03.29670

APPROXIMATE LONGITUDE: 80 15 48.74608

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 298

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL, GO NORTHWEST APPROXIMATELY 1.5 MILES ON SR-710 TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A FLUSH ROUND CONCRETE MONUMENT STAMPED "BL-14".

THE STATION IS LOCATED 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, DIRECTLY SOUTHWEST OF A P.V.C. MARKER NO. 351 AND 13 FEET SOUTHWEST OF A WITNESS SIGN NAILED TO INSIDE EDGE OF PAVEMENT OF THE NORTHWEST-BOUND LANE.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

NAME: BL-15

SEARCH DATE: 01/23/2014

STAMPED: BL-15

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 20

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 16

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.727 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/06/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.135 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/06/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 929142.9610

X72: 737897.9790

N90: 929307.8080

E90: 894136.4250

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'48.725" SCALE FACTOR 90: 1.000006102

POINT NO: 11382

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 53 18.41466

APPROXIMATE LONGITUDE: 80 16 11.67395

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, 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, 71.1 FEET SOUTHWEST OF A WEST SR-710 SIGN AND POST AND 29 FEET SOUTHWEST OF A WITNESS SIGN NAILED TO PAVEMENT INSIDE EDGE OF THE NORTHWEST-BOUND LANE.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

**NAME:** BL-21 (DISTURBED)

**SEARCH DATE:** 01/23/2014

**STAMPED:** BL-21

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 28

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.410 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:** 938591.2960

**X72:** 724954.0480

**N90:** 938756.1370

**E90:** 881192.3430

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:18'45.335" **SCALE FACTOR 90:** 0.999999231

**POINT NO:** 10317

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

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

**APPROXIMATE LATITUDE:** 26 54 52.7

**APPROXIMATE LONGITUDE:** 80 18 34.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE MAIN ENTRANCE OF PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST FOR 0.60 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 ON THE SOUTH SIDE OF SR-710, 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.

RECOVERED 01/23/2014

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 09/16/2013. SEE CONTROL POINT "BL-21".



# CONTROL STATIONS REPORT

NAME: BL-22

SEARCH DATE: 01/23/2014

STAMPED: BL-22

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 11

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.533 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/18/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.953 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/18/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 940142.3940

X72: 722960.7630

N90: 940307.2210

E90: 879199.0440

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90: 0:18'35.573" SCALE FACTOR 90: 0.999998207

POINT NO: 10308

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 55 08.16719

APPROXIMATE LONGITUDE: 80 18 55.98771

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 1.1 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 "MATHESON COMPANY", 37.4 FEET NORTHEAST OF THE CENTERLINE SR-710, AND APPROXIMATELY 1 FOOT SOUTHWEST OF A WITNESS POST.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

NAME: BL-23

SEARCH DATE: 01/23/2014

STAMPED: BL-23

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 11

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.285 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/18/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.707 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/18/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 941602.1490

X72: 720969.9300

N90: 941766.9630

E90: 877208.1950

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'25.808" SCALE FACTOR 90: 0.999997193

POINT NO: 10309

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 55 22.8

APPROXIMATE LONGITUDE: 80 19 17.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY, GO NORTHWEST 1.55 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-710, 17 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SR-710 AND 14.2 FEET SOUTHEAST OF A WITNESS SIGN IN A 10" SLASH PINE.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

**NAME:** BL-24

**SEARCH DATE:** 01/23/2014

**STAMPED:** BL-24

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.988 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/19/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 23.411 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/19/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 943267.4110

**X72:** 718709.3110

**N90:** 943432.2110

**E90:** 874947.5600

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** 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 39.4

**APPROXIMATE LONGITUDE:** 80 19 42.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE MAIN ENTRANCE OF PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 2.1 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-24".

THE STATION IS LOCATED 34.3 FEET NORTHEAST OF THE CENTERLINE OF SR-710 AND 1 FOOT SOUTHWEST OF THE WITNESS POST.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

**NAME:** BL-25

**SEARCH DATE:** 01/23/2014

**STAMPED:** BL-25

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 28

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 25.764 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/19/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.189 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/19/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 944727.0340

**X72:** 716720.0590

**N90:** 944891.8200

**E90:** 872958.2920

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:18'04.951" **SCALE FACTOR 90:** 0.999995059

**POINT NO:** 10303

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

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

**APPROXIMATE LATITUDE:** 26 55 53.9

**APPROXIMATE LONGITUDE:** 80 20 04.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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, 9.5 FEET WEST-SOUTHWEST OF AN 12" PINE WITH WITNESS SIGN ATTACHED.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

NAME: BL-26

SEARCH DATE: 01/23/2014

STAMPED: BL-26

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 28

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.581 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/19/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 24.007 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/19/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 946401.1230

X72: 714449.0830

N90: 946565.8950

E90: 870687.2990

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:17'53.801" SCALE FACTOR 90: 0.999993936

POINT NO: 10306

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 10.7

APPROXIMATE LONGITUDE: 80 20 29.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE MAIN ENTRANCE TO PRATT AND WHITNEY AIRCRAFT, GO NORTHWEST 3.1 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-26".

THE STATION IS LOCATED 33.2 FEET NORTHEAST OF THE EXISTING CENTERLINE SR-710 AND 1 FOOT SOUTHWEST OF A WITNESS POST, 31.3 FEET SOUTH OF A 14 INCH FLORIDA PINE AND 47.8 FEET WEST OF AN 18-INCH FLORIDA PINE.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

NAME: BL-27

SEARCH DATE: 11/26/2012

STAMPED: BL-27

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 28

NAVD 88 ACCURACY:

NGVD 29 FEET: 26.478 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/19/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 24.904 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/19/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 18.6

APPROXIMATE LONGITUDE: 80 20 41.6

MONUMENT TYPE: F.D.O.T. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATION FROM THE INTERSECTION S.R. #710 AND S.R. #706, GO SOUTHEAST 0.50 MILES TO THE STATION ON LEFT.

THE STATION IS A STATE ROAD DEPARTMENT BRASS DISK SET IN THE NORTHWEST END OF HEADWALL 28 FEET NORTHEAST OF THE CENTERLINE OF S.R. #710 AND IS STAMPED "BL-27".

THE STATION IS LOCATED 1.0 FOOT NORTHEAST OF WITNESS POST.

RECOVERED 11/26/2012



# CONTROL STATIONS REPORT

**NAME:** BLANEY

**SEARCH DATE:** 04/02/2013

**STAMPED:** BLANEY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.523 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/09/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 16.1

**APPROXIMATE LONGITUDE:** 80 18 37.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE M-2 CANAL ON THE NORTH SIDE OF SYCAMORE DRIVE, .25 MILE WEST OF SEMINOLE PRATT WHITNEY ROAD.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE HEADWALL AT THE CENTERLINE OF THE M-2 CANAL BETWEEN THE CENTER 2 OF 4 DRAINAGE LOCKS AND STAMPED "BLANEY PBC BM".

THE STATION IS LOCATED 19.8 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SYCAMORE DRIVE, 101.7 FEET FROM BOTH THE EAST AND WEST END OF A GUARDRAIL ON THE NORTH SIDE OF SYCAMORE, 94.6 FEET EAST-SOUTHEAST OF A FIRE HYDRANT AND 115.6 FEET SOUTHEAST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: BLANK

SEARCH DATE: 01/24/2013

STAMPED: BLANK

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 15

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.157 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/04/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.630 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/04/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 18.8

APPROXIMATE LONGITUDE: 80 07 27.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 0.45 MILE EAST OF THE ENTRANCE TO FLORIDA'S TURNPIKE ON THE SOUTH SIDE OF PGA BOULEVARD.

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

THE STATION IS LOCATED 31 FEET SOUTH OF THE SOUTH CURB OF P.G.A. BOULEVARD, 7 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK, 38 FEET EAST OF THE EAST END OF A CONCRETE MEDIAN TO THE WEST FOR BALLENNISLES DRIVE, 1.7 FEET NORTH OF A WITNESS POST AND SIGN, 1 FOOT BELOW THE SURFACE OF THE GROUND AND 69.5 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF THE SOUTHERN POST OF THE "CENTRAL BOULEVARD AHEAD" SIGN.

RECOVERED 01/24/2013

# CONTROL STATIONS REPORT

NAME: BLEDSOE

SEARCH DATE: 12/03/2012

STAMPED: BLEDSOE

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 18

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 68

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.310 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/16/2002

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.821 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/16/2002

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 11.6

APPROXIMATE LONGITUDE: 80 12 11.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 AND GLADES ROAD, GO NORTH ON STATE ROAD 7 FOR 0.15 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BLEDSOE" SET IN THE TOP OF THE WEST END OF A CONCRETE WALL ON THE NORTH SIDE OF A BRIDGE OVER THE E-1 CANAL LEADING EAST TO "MCDONALD'S" AND A SHOPPING CENTER.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** BLESER

**SEARCH DATE:** 11/13/2012

**STAMPED:** BLESER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.440 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/30/1988

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.876 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/30/1988

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 22.8

**APPROXIMATE LONGITUDE:** 80 12 19.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 0.25 MILE EAST OF THE INTERSECTION OF 110TH AVENUE NORTH AND SANDY RUN ON THE SOUTH SIDE OF SANDY RUN, JUPITER FARMS AREA.

THE STATION IS A PALM BEACH COUNTY ROUND BRASS DISK STAMPED "BLESER".

THE STATION IS 4.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SANDY RUN, 19 FEET NORTH OF A POWER POLE WITH WITNESS SIGN, AND 151 FEET EAST OF THE CENTERLINE OF A DRIVEWAY ON THE WEST SIDE OF HOUSE AT 10825 SANDY RUN AND 66 FEET WEST OF A CONCRETE DRIVEWAY AT 10806 SANDY RUN.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

NAME: BLOOD

SEARCH DATE: 04/10/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 37

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.492 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.929 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/06/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 12.0

APPROXIMATE LONGITUDE: 80 03 49.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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

THE STATION IS LOCATED 93 FEET EAST OF THE CENTERLINE OF THE WEST ENTRANCE TO ST. MARY'S HOSPITAL WHICH IS ALSO THE ENTRANCE TO THE PALM BEACH COUNTY BLOOD BANK, 53 FEET NORTH OF THE CENTERLINE OF 45TH STREET AT THE NORTH EDGE OF A 3 FOOT WIDE SIDEWALK AND 1 FOOT NORTH OF A LIGHT POLE IN THE NORTH SIDE OF THE SIDEWALK.

RECOVERED 04/10/2013 SET WITNESS SIGN ON WOOD POWER POLE THIS DAY.

# CONTROL STATIONS REPORT

**NAME:** BLUE HERON

**SEARCH DATE:** 02/04/2013

**STAMPED:** BLUE HERON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 16

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.924 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/19/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.406 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/19/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 02.0

**APPROXIMATE LONGITUDE:** 80 06 25.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHEAST CORNER OF BLUE HERON BOULEVARD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 69.4 FEET NORTH OF THE NORTH LANES OF BLUE HERON BOULEVARD, 7 FEET NORTH-NORTHEAST OF THE WEST POST OF A "TEXACO" STATION SIGN, 19.70 FEET EAST OF BACK OF WALK ALONG MILITARY TRAIL, 27.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL AND 27.3 FEET NORTHEAST OF A WITNESS SIGN ON WOOD POWER POLE SET THIS DAY.

RECOVERED 02/04/2013



# CONTROL STATIONS REPORT

NAME: BLUEBEE

SEARCH DATE: 02/04/2013

STAMPED: BLUEBEE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 25

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 15

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.604 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/28/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.077 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/28/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 59.9

APPROXIMATE LONGITUDE: 80 06 45.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 237 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF BLUE HERON BOULEVARD AND BEELINE HIGHWAY.

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

THE STATION IS LOCATED 11 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES OF BEELINE HIGHWAY, 79 FEET SOUTH OF THE SOUTHEAST CORNER OF A CONCRETE CULVERT, AND 100 FEET NORTHEAST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

**NAME:** BLUM (DISTURBED)

**SEARCH DATE:** 11/06/2012

**STAMPED:** BLUM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.061 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 42.8

**APPROXIMATE LONGITUDE:** 80 07 09.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND INDIAN CREEK PARKWAY IN JUPITER, GO WEST 1 MILE ON INDIAN CREEK PARKWAY TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 70.8 FEET NORTH OF THE CENTERLINE OF INDIAN CREEK PARKWAY, 12.7 FEET WEST OF THE SOUTHWEST CORNER OF A PERIMETER WALL, AND 71.5 FEET SOUTH OF A WHITE METAL FENCE, 33 FEET NORTH-NORTHEAST OF A WITNESS SIGN ATTACHED TO THE NORTH BASE OF A WOODEN POWER POLE.

RECOVERED 11/06/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BLUM".

# CONTROL STATIONS REPORT

NAME: BO BO

SEARCH DATE: 02/18/2013

STAMPED: BO BO

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 25

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.543

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/10/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 33.4

APPROXIMATE LONGITUDE: 80 11 54.8

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE EAST SIDE OF THE INTERSECTION OF SANDHILL WAY EAST AND LARKSPUR LANE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BO BO", SET IN THE TOP OF A CONCRETE CURB AT THE EXTENSION OF THE CENTERLINE OF LARKSPUR LANE TO THE EAST.

THE STATION IS LOCATED 57.0 FEET SOUTHEAST OF A LAMP POST, 54.0 FEET EAST OF THE CENTER OF A SANITARY MANHOLE, 1.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SANDHILL WAY EAST, 46.5 FEET WEST OF A CHAINLINK FENCE AND 92.0 FEET SOUTHEAST OF A CABLE TV BOX.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** BOAS (DISTURBED)

**SEARCH DATE:** 11/06/2012

**STAMPED:** BOAS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.458 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 40.9

**APPROXIMATE LONGITUDE:** 80 06 39.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND INDIAN CREEK PARKWAY, GO WEST 0.5 MILE ON INDIAN CREEK PARKWAY IN JUPITER TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 14.8 FEET SOUTH OF THE SOUTHEAST CORNER OF A PERIMETER WALL, 53.0 FEET WEST OF A NORTH-SOUTH ROW OF POWER POLES, AND 85.1 FEET NORTH OF THE CENTERLINE OF INDIAN CREEK PARKWAY, 15.6 FEET NORTH OF A WITNESS SIGN ATTACHED 2 FEET ABOVE THE GROUND ON THE NORTH SIDE OF A 17 INCH OAK TREE AND ON THE SOUTH EDGE OF A LANDSCAPING AREA WITH MYRTLES.

RECOVERED 11/06/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "BOAS".

# CONTROL STATIONS REPORT

**NAME:** BOATWRIGHT

**SEARCH DATE:** 04/10/2013

**STAMPED:** BOATWRIGHT PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.194 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/06/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 22.6

**APPROXIMATE LONGITUDE:** 80 05 13.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST WEST OF THE INTERSECTION OF OKEECHOBEE BOULEVARD AND CONGRESS AVENUE IN THE CENTER OF OKEECHOBEE BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE CONCRETE MEDIAN AND STAMPED "BOATWRIGHT PBC BM".

THE STATION IS LOCATED 86 FEET WEST OF THE CENTERLINE OF THE INTERSECTION, 8.2 FEET WEST OF THE EAST END OF THE CONCRETE MEDIAN, 71 FEET SOUTH OF THE SOUTH CORNER OF THE SIGNAL POLE AT THE NORTHWEST CORNER OF THE INTERSECTION AND 17.5 FEET EAST OF A STORM SEWER MANHOLE IN THE MEDIAN.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: BOCAPORT

SEARCH DATE: 03/15/2012

STAMPED: BOCAPORT 1989

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 07

STABILITY: A

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 9.478 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 46.39142

APPROXIMATE LONGITUDE: 80 06 20.38263

MONUMENT TYPE: STAINLESS STEEL ROD IN SLEEVE

GPS ACCURACY: 2

GPS NO: 1152

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 744660.1577

SCALE FACTOR 98: 1.000039479

CONVERGENCE 98: 0:23'50.621"

E98: 948969.2504

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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

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".

RECOVERED 03/15/2012



# CONTROL STATIONS REPORT

**NAME:** BOCOM

**SEARCH DATE:** 02/25/2013

**STAMPED:** BOCOM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 12.767 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/24/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 11.215 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/24/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 07.6

**APPROXIMATE LONGITUDE:** 80 05 42.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHEAST CORNER OF CONGRESS AVENUE AND NORTHWEST 6TH AVENUE IN BOCA RATON.

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

THE STATION IS LOCATED 14.8 FEET NORTH OF THE NORTH CORNER OF A SIGNAL POLE, AND 1.0 FOOT EAST OF AN 8 FOOT SIDEWALK.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** BODACIOUS

**SEARCH DATE:** 04/11/2013

**STAMPED:** BODACIOUS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.046 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/22/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.510 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/05/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 28.6

**APPROXIMATE LONGITUDE:** 80 06 38.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION NORTH OF THE INTERSECTION OF OKEECHOBEE BOULEVARD AND MILITARY TRAIL ON THE EAST SIDE.

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

THE STATION IS LOCATED 45 FEET NORTH-NORTHEAST OF A SOUTHERN BELL MANHOLE, 17 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A 6 FEET CHAINLINK FENCE, AND 8.8 FEET EAST-SOUTHEAST OF A POWER POLE WITH A WITNESS SIGN ATTACHED TO THE SOUTHEAST BASE. THE POWER POLE IS THE FOURTH WOODEN POWER POLE NORTH OF OKEECHOBEE ROAD AND 7 FEET EAST OF THE EAST EDGE OF THE CONCRETE SIDEWALK.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** BODINE

**SEARCH DATE:** 04/02/2013

**STAMPED:** BODINE

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.909 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/09/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 21.6

**APPROXIMATE LONGITUDE:** 80 21 12.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE WEST OF LAME PANTHER WAY ON THE NORTH SIDE OF SYCAMORE DRIVE.

THE STATION IS A BRASS DISC SET IN A ROUND CONCRETE MONUMENT AND STAMPED "BODINE".

THE STATION IS LOCATED 4 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SYCAMORE DRIVE, 6 FEET SOUTH OF A WOODEN FENCE, 115 FEET WEST OF THE CENTER OF THE DRIVEWAY TO 19481 SYCAMORE DRIVE, 59.5 FEET EAST OF A WOODEN POWER POLE WITH EAST/WEST POWER LINES AS WELL AS A POWER LINE TO THE SOUTH AND 11.5 FEET SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** BOGOT

**SEARCH DATE:** 02/25/2013

**STAMPED:** BOGOT

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.719 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/24/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.165 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/24/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 52.0

**APPROXIMATE LONGITUDE:** 80 06 02.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE NORTH OF CLINT MOORE ROAD ON THE WEST SIDE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED 1.1 FEET WEST OF THE NORTH JOG IN A CONCRETE SIDEWALK, AT THE APPROXIMATE POINT OF TANGENCY OF CONGRESS AVENUE, APPROXIMATELY 650 FEET SOUTH OF THE INTERSECTION WITH THE E-4 CANAL, 471 FEET SOUTH OF THE NORTH ENTRANCE TO BOCA GOLF AND TENNIS CLUB AND 26.2 FEET EAST OF A WITNESS SIGN IN A FICUS TREE.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** BOGOTA

**SEARCH DATE:** 12/03/2012

**STAMPED:** BOGOTA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 26

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.156 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/14/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 53.3

**APPROXIMATE LONGITUDE:** 80 09 51.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND SOUTHWEST 18TH STREET IN BOCA RATON, PROCEED 1.5 MILE EAST TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "BOGOTA".

THE STATION IS LOCATED 217 FEET EAST OF THE CENTERLINE OF BOCA POINTE DRIVE, 26.4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTHWEST 18TH STREET, 8.7 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE WALL, AND 4.4 FEET NORTH OF A CABBAGE PALM WITH A WITNESS SIGN.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** BOLAN

**SEARCH DATE:** 04/23/2013

**STAMPED:** BOLAN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.386 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/06/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.861 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/06/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 07.2

**APPROXIMATE LONGITUDE:** 80 07 46.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.0 MILE EAST OF THE INTERSECTION OF FOREST HILL BOULEVARD AND JOG ROAD.

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

THE STATION IS LOCATED 9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF FOREST HILL BOULEVARD, 141 FEET EAST OF THE CENTERLINE OF MAY POP ROAD, 1 FOOT SOUTH OF THE SOUTH EDGE OF AN 8-FOOT SIDEWALK AND 1.6 FEET NORTHWEST OF A POWER POLE WITH WITNESS SIGN.

RECOVERED 04/23/2013



# CONTROL STATIONS REPORT

**NAME:** BOLIVIA

**SEARCH DATE:** 11/29/2012

**STAMPED:** BOLIVIA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 27

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.114 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/25/2002

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 55.4

**APPROXIMATE LONGITUDE:** 80 07 54.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND SOUTHWEST 18TH STREET IN BOCA RATON, PROCEED 0.2 MILE WEST TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 64 FEET WEST OF THE CENTERLINE OF CAMINO DEL MAR, 19.4 FEET NORTHEAST OF THE CENTER OF A GRATED INLET, 7.2 FEET SOUTH OF A CONCRETE POWER POLE, 0.2 FEET SOUTH OF THE SOUTH EDGE OF AN ASPHALT BIKE PATH, AND 53.8 FEET SOUTHEAST OF A WITNESS SIGN IN AN 18 INCH PINE.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: BORG

SEARCH DATE: 01/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.035 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/11/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.489 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/18/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 35.6

APPROXIMATE LONGITUDE: 80 05 27.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.25 MILES SOUTH OF THE INTERSECTION OF CONGRESS AVENUE AND N.W. 22ND AVENUE, THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT. THE STATION IS LOCATED APPROXIMATELY 9.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 0.9 FEET WEST OF THE SIDEWALK, 9.43 FEET EAST OF A WOOD POWER POLE BEARING A WITNESS SIGN, 0.1 MILE NORTH OF CATALINA BOULEVARD, AND SET FLUSH WITH THE GROUND.  
RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: BOSWELL

SEARCH DATE: 05/06/2014

STAMPED: BOSWELL

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 14

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.802

NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/30/2002

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: N

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 803296.3300

X72: 750692.9500

N90: 803460.9520

E90: 906932.1750

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'33.949" 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 31.6

APPROXIMATE LONGITUDE: 80 13 58.7

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1051

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 803460.9538

SCALE FACTOR 98: 1.000013277

CONVERGENCE 98: 0:20'33.949"

E98: 906932.1789

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 WEST BOYNTON BEACH BOULEVARD AND STATE ROAD 7 (US-441), GO SOUTH ON STATE ROAD 7 FOR 2.0 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 AND IS 252 FEET NORTH OF STRUCTURE G-94C.

RECOVERED 05/06/2014

# CONTROL STATIONS REPORT

NAME: BOTTO

SEARCH DATE: 11/15/2012

STAMPED: BOTTO

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 35

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.810 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/12/1992 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.281 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/12/1992 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 53.9

APPROXIMATE LONGITUDE: 80 07 36.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF HOOD ROAD AND THE EAST SIDE OF THE WEST ENTRANCE OF GOLDEN EAGLE CIRCLE AND 0.15 MILE EAST OF THE FLORIDA'S TURNPIKE OVERPASS.

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

THE STATION IS LOCATED 115 FEET SOUTH OF THE CENTERLINE OF HOOD ROAD AT THE NORTHEAST CORNER OF INTERSECTING SIDEWALKS, 39.7 FEET EAST OF THE CENTERLINE OF GOLDEN EAGLE CIRCLE, 12.1 FEET NORTHWEST OF A CONCRETE LIGHT POLE, 20.6 FEET SOUTH-SOUTHWEST OF A CABBAGE PALM TREE.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** BOVEE

**SEARCH DATE:** 02/21/2013

**STAMPED:** BOVEE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 71

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.914 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 47.8

**APPROXIMATE LONGITUDE:** 80 08 49.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF JOG ROAD AND PIPER GLEN BOULEVARD IN THE SOUTHEAST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AT THE NORTH END AND STAMPED "BOVEE PBC BM".

THE STATION IS LOCATED 51 FEET EAST OF THE CENTERLINE OF JOG ROAD , 87 FEET SOUTH OF THE CENTERLINE OF PIPER GLEN BOUELVARD, 23.4 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF A LARGE CONCRETE POWER POLE AND 54.4 FEET SOUTH-SOUTHWEST OF A CONCRETE SIGNAL LIGHT POLE.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

NAME: BOW

SEARCH DATE: 05/05/2014

STAMPED: BOW

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.871

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/28/1998

VERTICAL 88 By: Gary L Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 855650.8993

X72: 697421.5288

N90: 855815.3590

E90: 853660.2760

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:16'17.946" SCALE FACTOR 90: 0.999985895

POINT NO: 30403

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 12.9

APPROXIMATE LONGITUDE: 80 23 42.7

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1071

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 855815.3717

SCALE FACTOR 98: 0.999985895

CONVERGENCE 98: 0:16'17.947"

E98: 853660.2343

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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 .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.

RECOVERED 05/05/2014



# CONTROL STATIONS REPORT

**NAME:** BOWEN

**SEARCH DATE:** 05/01/2013

**STAMPED:** BOWEN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 42

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.531 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/17/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 56.2

**APPROXIMATE LONGITUDE:** 80 12 05.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.6 MILE SOUTH OF THE INTERSECTION OF S.R. 7 AND OKEECHOBEE BOULEVARD ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTHEAST CORNER OF A CATCH BASIN AND STAMPED "BOWEN PBC BM".

THE STATION IS LOCATED 81.1 FEET NORTH OF A CONCRETE POWER POLE WITH LIGHT, 64.4 FEET SOUTH OF A CONCRETE POWER POLE WITH LIGHT, 33 FEET EAST OF A WOODEN POWER POLE, 16.2 FEET WEST OF THE WEST EDGE OF PAVEMENT AND 163.5 FEET SOUTH OF THE CENTERLINE OF BUSINESS PARKWAY.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** BOYCE

**SEARCH DATE:** 01/22/2013

**STAMPED:** BOYCE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 29

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.039 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/18/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 50.8

**APPROXIMATE LONGITUDE:** 80 04 28.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 332 FEET WEST OF THE CENTERLINE OF AVENUE O ON THE SOUTH SIDE OF BLUE HERON BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF AND THE EAST END OF A CONCRETE CURB INLET AND STAMPED "BOYCE PBC BM".

THE STATION IS LOCATED 40.7 FEET EAST-SOUTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 2.1 FEET SOUTHEAST OF THE CENTER OF THE INLET, 2.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BLUE HERON BOULEVARD AND 196 FEET WEST OF A FIRE HYDRANT.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

NAME: BOYLAN

SEARCH DATE: 02/19/2013

STAMPED: BOYLAN

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 21

STABILITY: C

FIELD BOOK: 1211SS

FIELD BOOK PAGE: 09

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.830

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 06.9

APPROXIMATE LONGITUDE: 80 15 39.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE SOUTHEAST QUADRANT OF CITRUS GROVE BOULEVARD AND 140TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST END OF A FLUSH CONCRETE CURB HEADER.

THE STATION IS LOCATED 13.5 FEET SOUTH OF THE CENTERLINE OF CITRUS GROVE BOULEVARD, 40.5 FEET EAST OF THE CENTERLINE OF 140TH AVENUE NORTH, 84.3 FEET SOUTHEAST OF A FIRE HYDRANT, 24.5 FEET NORTHEAST OF A POWER POLE AND 1 FOOT WEST OF THE EAST END OF THE CURB HEADER.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: BR 6 RESET

SEARCH DATE: 12/13/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 15

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.277 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/02/1982 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.741 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 06.9

APPROXIMATE LONGITUDE: 80 08 44.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 3.75 MILES EAST OF SR-441 IN THE INTERSECTION OF POWERLINE ROAD AND GLADES ROAD IN THE SOUTHEAST CORNER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK.

THE STATION IS LOCATED 2.40 FEET SOUTHEAST RADIAL FROM BACK OF CURB, 3.75 FEET SOUTHWEST OF A POLE FOR A PEDESTRIAN CROSSING CONTROL, 19.10 FEET NORTHEAST OF POLE FOR A PEDESTRIAN CROSSING CONTROL, 15.80 FEET NORTHWEST OF THE NORTHWEST CORNER OF AN ABANDONED CONCRETE POLE AND IN THE SOUTHEAST CORNER OF POWERLINE ROAD TO THE SOUTH AND JOG ROAD TO THE NORTH AND GLADES ROAD.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

**NAME:** BR 10 RESET

**SEARCH DATE:** 12/17/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 11.579 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/29/1982 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.012 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/31/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 54.5

**APPROXIMATE LONGITUDE:** 80 06 11.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 GLADES ROAD OVERPASS OF MILITARY TRAIL, GO EAST 1.2 MILES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE WITH A WITNESS POST AND SIGN.

THE STATION IS LOCATED ON THE SOUTH EDGE OF THE SOUTH SIDEWALK AND 2 FEET EAST OF A CONCRETE POWER POLE WITH A GUY WIRE, 71 FEET EAST OF THE CENTER OF BREVARD COURT, AN ENTRANCE DRIVE TO FLORIDA ATLANTIC UNIVERSITY ON THE NORTH SIDE OF GLADES ROAD.

RECOVERED 12/17/2012

# CONTROL STATIONS REPORT

**NAME:** BRANCH

**SEARCH DATE:** 02/20/2013

**STAMPED:** BRANCH PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 10

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.160 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 54.7

**APPROXIMATE LONGITUDE:** 80 08 48.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.35 MILE SOUTH OF THE INTERSECTION OF FLAVOR PICT ROAD AND JOG ROAD ON THE EAST SIDE OF JOG ROAD. THE STATION IS A BRASS DISK SET IN THE SOUTHWEST CORNER OF A 5 X 7 FOOT CONCRETE PAD AND STAMPED "BRANCH, PBC BM".

THE STATION IS LOCATED 52.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 17.6 FEET SOUTHEAST OF THE TOP CENTER OF AN UPSIDE DOWN U SHAPED PIPE CONFIGURATION, 60.3 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A LARGE CONCRETE POWER POLE AND 740 FEET SOUTH OF THE CENTERLINE OF THE L-30 CANAL.

RECOVERED 02/20/2013



# CONTROL STATIONS REPORT

**NAME:** BRD 850

**SEARCH DATE:** 11/29/2012

**STAMPED:** BOCA RATON DISC 850

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 31

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 39

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 6.673

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/02/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 54.8

**APPROXIMATE LONGITUDE:** 80 06 00.3

**MONUMENT TYPE:** BOCA RATON BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF SOUTHWEST 7TH AVENUE AND SOUTHWEST 18TH STREET IN BOCA RATON IN THE NORTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF THE NORTH OF 2 CONCRETE PADS FOR A LIFT STATION LABELLED LS73 AND STAMPED "BOCA RATON DISC 850".

THE STATION IS LOCATED 29.1 FEET WEST OF THE CENTERLINE OF SOUTHWEST 7TH AVENUE, 54.3 FEET NORTH OF THE CENTERLINE OF SOUTHWEST 18TH STREET, 50.8 FEET EAST-NORTHEAST OF A WOODEN POWER POLE WITH A LIGHT AND 82.1 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF THE HOUSE AT 691 SOUTHWEST 18TH STREET.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: BRIE

SEARCH DATE: 01/24/2013

STAMPED: BRIE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 02

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.524

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 19.5

APPROXIMATE LONGITUDE: 80 06 47.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF PGA BOULEVARD AND SHADY LAKES BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BRIE", SET IMMEDIATELY EAST OF A MANHOLE IN THE TOP OF A CURB INLET.

THE STATION IS LOCATED 15.2 FEET SOUTH OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE, 28.6 FEET EAST OF THE CENTERLINE OF SHADY LAKES BOULEVARD TO THE NORTH, 18.4 FEET EAST OF A DECORATIVE LAMP POST AND 46.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PGA BOULEVARD.

RECOVERED 01/24/2013

# CONTROL STATIONS REPORT

**NAME:** BROCKWAY

**SEARCH DATE:** 02/23/2012

**STAMPED:** BROCKWAY 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.438 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/23/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.895 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/23/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 916865.6700

**X72:** 769804.7800

**N90:** 917030.7316

**E90:** 926043.5022

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'26.122" **SCALE FACTOR 90:** 1.00002468

**POINT NO:** 22200

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

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

**APPROXIMATE LATITUDE:** 26 51 14.89567

**APPROXIMATE LONGITUDE:** 80 10 20.18026

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 LEFT.

THE STATION IS A US COAST & GEODETIC SURVEY DISK IN A ROUND CONCRETE MONUMENT 4 FEET BELOW GROUND AND STAMPED "BROCKWAY 1970".

THE STATION IS LOCATED 54 FEET WEST OF THE CUT OF CANAL, 1.7 FEET EAST OF THE WEST EDGE 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.

RECOVERED 02/23/2012

# CONTROL STATIONS REPORT

**NAME:** BROCKWAY AZ MK (RELOCATED 1987)

**SEARCH DATE:** 01/30/2013

**STAMPED:** BROCKWAY 1970/1987

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211BB

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.728 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/04/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 23.191 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/04/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 40

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:** 911938.0536

**E90:** 927828.8453

**FIELD BOOK HORIZONTAL:** 1261KK

**FIELD BOOK PAGE HORIZONTAL:** 65,66

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 24.3

**APPROXIMATE LONGITUDE:** 80 10 00.9

**MONUMENT TYPE:** USCG AZ. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A USCGS BRASS DISK AZIMUTH MARK, STAMPED "BROCKWAY 1970/1987". THE STATION IS LOCATED IN THE WEST END OF THE NORTH ABUTMENT OF THE CONCRETE BRIDGE OVER THE C-18 CANAL ON PGA BOULEVARD, 2.25 MILES WEST OF THE SUNSHINE STATE PARKWAY OVERPASS.

(NOTE: THIS DISK IS NOT LOCATED IN ITS ORIGINAL POSITION THAT WAS SET BY THE USCGS SURVEY IN 1970. THE DISK WAS RELOCATED BY OTHERS PRESUMABLY IN 1987 INTO THIS NEW BRIDGE ABUTMENT THAT WAS RECONSTRUCTED IN 1987! ON MARCH 25, 1999, A N.A.D. 1983, 1990 STATE PLANE COORDINATE VALUE WAS ESTABLISHED ON THE RELOCATED DISK BY TIEING IT TO THE PALM BEACH COUNTY BRASS DISKS IN CONCRETE FOUND AT THE NORTHEAST AND NORTHWEST CORNERS OF SECTION 8, TOWNSHIP 42 SOUTH, RANGE 42 EAST.)

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** BROCKWAY S-1, A-1

**SEARCH DATE:** 01/24/2013

**STAMPED:** BROCKWAY S-1, A-1 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 14

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.808 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/01/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.272 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/23/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 40

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 911698.4090

**X72:** 772792.1290

**N90:** 911863.5240

**E90:** 929030.9040

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 23.6

**APPROXIMATE LONGITUDE:** 80 09 47.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF PGA BOULEVARD, APPROXIMATELY 0.225 MILES EAST OF THE C-18 CANAL.

THE STATION IS STAMPED "BROCKWAY S-1, A-1", SET IN A CONCRETE MONUMENT.

THE STATION IS LOCATED 14.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF PGA BOULEVARD, 78.0 FEET EAST OF THE EAST EDGE OF A LARGE ROUND METAL POWER POLE, 111.0 FEET WEST OF AN ASPHALT ROAD TO THE NORTH, 78.0 FEET SOUTH OF A WOODEN POWER POLE AND 2 FEET NORTH OF A WITNESS SIGN AND POST, PALM BEACH COUNTY SURVEY SIGN.

RECOVERED 01/24/2013

# CONTROL STATIONS REPORT

**NAME:** BROKAW

**SEARCH DATE:** 04/08/2013

**STAMPED:** BROKAW

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 24.770 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/21/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 46.7

**APPROXIMATE LONGITUDE:** 80 21 44.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 WEST END OF SYCAMORE DRIVE WEST, PROCEED THROUGH A GATE (ABLOY KEY FOR C-18 REQUIRED) TO THE LEVEE ON THE EAST SIDE OF THE L-40 CANAL, THEN SOUTH THROUGH ANOTHER GATE (SAME KEY REQUIRED) 0.676 MILE TO THE MONUMENT ON THE LEFT (EAST SIDE) OF THE LEVEE.

THE STATION IS A BRASS DISC SET IN A ROUND CONCRETE MONUMENT AND STAMPED BROKAW.

THE STATION IS LOCATED 3072 FEET SOUTH OF THE SECOND GATE MENTIONED ABOVE, 118 FEET EAST OF THE CUT OF THE L-40 CANAL, 225 FEET SOUTH OF THE SOUTH SIDE OF A LARGE PAVILLION TO THE EAST, 18 FEET EAST OF THE CENTER OF THE BERM, AND 388.2 FEET SOUTH-SOUTHWEST OF A CABBAGE PALM WITH A WITNESS SIGN.

RECOVERED 04/08/2013



# CONTROL STATIONS REPORT

**NAME:** BROOKER

**SEARCH DATE:** 03/05/2013

**STAMPED:** ROOKER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 15

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.278 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/25/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 17.0

**APPROXIMATE LONGITUDE:** 80 09 19.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ATLANTIC AVENUE AND JOG ROAD, PROCEED WEST 0.5 MILE TO A COUNTY PROPERTY APPRAISER BUILDING.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BROOKER PBC BM".

THE STATION IS LOCATED IN THE EAST END OF A SIDEWALK ON THE SOUTH SIDE OF THE COUNTY BUILDING, 4 FEET NORTH OF THE EDGE OF A PARKING LOT, 74 FEET WEST OF THE WEST EDGE OF A PAVEMENT OF CUMBERLAND DRIVE (THE ENTRANCE TO THE BUILDING AT 7777 ATLANTIC AVENUE), 30.8 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF THE LIBRARY AND 1 FOOT SOUTH OF A WITNESS SIGN IN A POST FOR A "NO STOPPING OR STANDING" SIGN.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

**NAME:** BRUNO

**SEARCH DATE:** 12/05/2012

**STAMPED:** BRUNO

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 29

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.391 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/09/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 57.8

**APPROXIMATE LONGITUDE:** 80 10 40.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND PALMETTO PARK ROAD, GO EAST ON PALMETTO PARK ROAD 0.45 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BRUNO" SET IN THE TOP OF A CONCRETE CURB INLET WITH A MANHOLE ON THE SOUTH EDGE OF PALMETTO PARK ROAD LOCATED 2.8 FEET SOUTH OF THE NORTH FACE OF THE SOUTH CONCRETE CURB, 49.3 FEET EAST OF A STREET LIGHT POLE, AND 136.6 FEET WEST-NORTHWEST OF A 20 INCH PINE.

RECOVERED 12/05/2012

# CONTROL STATIONS REPORT

**NAME:** BUCK 2

**SEARCH DATE:** 11/28/2012

**STAMPED:** BUCK 2

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.139 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/25/1986 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.566 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/09/1988 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:** N

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 23.1

**APPROXIMATE LONGITUDE:** 80 13 37.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ALEXANDER RUN (AKA N. 120TH AVENUE) AND SANDY RUN, GO WEST ON SANDY RUN 0.15 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.3 FEET BELOW GRADE STAMPED "BUCK 2".

THE STATION IS LOCATED 14.7 FEET EAST OF THE CENTERLINE OF A CULVERT 11.50 FEET NORTH OF A WOOD UTILITY POLE BEARING A WITNESS SIGN, AND 3.0 FEET SOUTH OF THE SOUTH EDGE OF PAVING.

RENAMED "BUCK" TO "BUCK 2" ON 5/1/2007.

ALSO SEE EXISTING HORIZONTAL CONTROL POINT "BUCK".  
RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: BULGE

SEARCH DATE: 11/14/2012

STAMPED: BULGE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.232

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 27.1

APPROXIMATE LONGITUDE: 80 06 11.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF MILITARY TRAIL AND UNIVERSITY BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "BULGE", SET IN THE TOP OF A CURB INLET WITH A STORM SEWER MANHOLE 3.0 FEET EAST THEREOF.

THE STATION IS LOCATED 13.6 FEET EAST OF A STORM SEWER MANHOLE IN MILITARY TRAIL, 2.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, APPROXIMATELY 120 FEET SOUTH OF THE CENTERLINE OF UNIVERSITY BOULEVARD AND 29.0 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** BUNCH

**SEARCH DATE:** 03/07/2013

**STAMPED:** BUNCH

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.144 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/16/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.618 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/16/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 55.2

**APPROXIMATE LONGITUDE:** 80 06 51.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE LOCATION APPROXIMATELY 1/2 MILE SOUTH OF THE INTERSECTION OF BARWICK ROAD AND LAKE IDA ROAD ON THE EAST SIDE.

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

THE STATION IS LOCATED 18.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF BARWICK ROAD, 84.5 FEET NORTH OF THE CENTERLINE OF BRADY BOULEVARD, 81 FEET NORTH OF A FIRE HYDRANT AND 3.5 FEET NORTHWEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

**NAME:** BURDICK

**SEARCH DATE:** 02/21/2013

**STAMPED:** BURDICK PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 16

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.132 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/03/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 14.6

**APPROXIMATE LONGITUDE:** 80 09 49.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF HAGEN RANCH ROAD AND ATLANTIC AVENUE IN THE NORTHWEST QUADRANT.

THE STATION IS A BRASS DISC SET IN THE SOUTH SIDE OF A CATCH BASIN ON THE EAST SIDE OF A GAS STATION AND STAMPED "BURDICK PBC BM".

THE STATION IS LOCATED 96 FEET SOUTH OF THE EAST ENTRANCE TO SAID GAS STATION, 25.4 FEET WEST OF THE WEST EDGE OF HAGEN RANCH ROAD, 81.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF ATLANTIC AVENUE, 53.7 FEET NORTH OF THE NORTH CORNER OF A CONCRETE SIGNAL POLE AND 5 FEET WEST OF A WITNESS SIGN IN AN OAK TREE.

RECOVERED 02/21/2013



# CONTROL STATIONS REPORT

**NAME:** BURNETT

**SEARCH DATE:** 03/05/2013

**STAMPED:** BURNETT PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 67

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.077 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/03/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 12.9

**APPROXIMATE LONGITUDE:** 80 10 17.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE INTERSECTION OF THE E-2 CANAL (JUST EAST OF THE FLORIDA TURNPIKE) AND ATLANTIC AVENUE IN DELRAY BEACH.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST PARAPET WALL OF A BRIDGE OVER THE E-2, AND STAMPED BURNETT PBC BM.

THE STATION IS LOCATED 2.2 FEET WEST OF THE EAST END OF THE PARAPET WALL, 25 FEET EAST OF THE CENTERLINE OF THE E-2 CANAL.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

**NAME:** BURTON

**SEARCH DATE:** 04/02/2013

**STAMPED:** BURTON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 15

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.653 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/04/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 17.7

**APPROXIMATE LONGITUDE:** 80 19 46.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF 180TH AVENUE NORTH AND SYCAMORE DRIVE IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE RIM AROUND A CATCH BASIN AND STAMPED "BURTON PBC BM".

THE STATION IS LOCATED 17 FEET WEST OF THE CENTERLINE OF 180TH AVENUE NORTH TO THE NORTH, 27 FEET SOUTH OF THE CENTERLINE OF SYCAMORE DRIVE, 14.2 FEET EAST-NORTHEAST OF THE NORTHEAST CORNER OF A WOOD AND WIRE FENCE, 1 FOOT NORTH OF THE NORTH EDGE OF AN ASPHALT BIKEPATH AND 13.6 FEET NORTHEAST OF A 12 INCH SLASH PINE WITH WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** BUSH 2003

**SEARCH DATE:** 11/07/2012

**STAMPED:** BUSH

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.497 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/05/2003 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.954 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/05/2003 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 33.2

**APPROXIMATE LONGITUDE:** 80 11 58.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.55 OF A MILE WEST OF THE INTERSECTION OF INDIANTOWN ROAD AND JUPITER FARMS ROAD ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE FLUSH WITH THE GROUND STAMPED "BUSH".

THE STATION IS LOCATED 206 FEET EAST OF THE CENTERLINE OF TRAILWOOD CIRCLE RUNNING TO THE SOUTH AND 87 FEET, EAST OF A POWER POLE, 3 FEET SOUTH OF A WITNESS POST AND SIGN AND 8.4 FEET SOUTH OF A BARBED WIRE FENCE LINE RUNNING EAST-WEST ALONG THE NORTH RIGHT-OF-WAY OF INDIANTOWN ROAD.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

**NAME:** BUTRAIL

**SEARCH DATE:** 12/13/2012

**STAMPED:** BUTRAIL

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 68

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.353 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/10/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.802 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/10/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 19.8

**APPROXIMATE LONGITUDE:** 80 07 16.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.2 MILE NORTH OF THE GLADES ROAD OVERPASS ON THE SOUTHWEST CORNER OF BUTTS ROAD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 4.5 FEET WEST OF THE WEST CORNER OF A CONCRETE SIGNAL POLE, 4.0 FEET NORTHEAST OF A CURVED SECTION OF 6 FEET CONCRETE SIDEWALK, 12.10 FEET NORTHWEST OF PEDESTRIAN CROSSING CONTROL POST AND 6.40 FEET SOUTHWEST RADIAL FROM BACK OF CURB "F" TYPE.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

**NAME:** BUTTER

**SEARCH DATE:** 12/14/2011

**STAMPED:** BUTTER

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 7.934

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 14.4

**APPROXIMATE LONGITUDE:** 80 05 48.5

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND HOLLY DRIVE IN PALM BEACH GARDENS, GO EAST ON HOLLY DRIVE, UNDER I-95 AND TURN RIGHT (SOUTH) AT THE FIRST STREET, DAHLIA AVENUE. GO SOUTH ON DAHLIA AVENUE TO THE THIRD STREET, BUTTERCUP CIRCLE NORTH, AND TURN RIGHT (WEST) PROCEEDING 721 FEET TO THE STATION ON THE RIGHT (NORTH).

THE STATION IS A 3-INCH PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHEAST CORNER OF A CATCH BASIN AND STAMPED "BUTTER".

THE STATION IS LOCATED ON THE EXTENSION OF THE PROPERTY LINE BETWEEN HOUSE NUMBERS 9815 AND 9827.

RECOVERED 12/14/2011

# CONTROL STATIONS REPORT

NAME: C 315

SEARCH DATE: 05/20/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 14

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 5.751 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 11/17/1971 VERTICAL 29 By:

NAVD 88 FEET: 4.219 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 11/17/1971 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 21.9

APPROXIMATE LONGITUDE: 80 02 21.6

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS ABOUT 1.65 MILES NORTH ALONG STATE HIGHWAY A1A FROM THE JUNCTION OF STATE HIGHWAY 802, NEAR THE JUNCTION OF IBIS WAY LEADING WEST TO PINER ISLAND, 67 FEET NORTH OF THE CENTERLINE OF IBIS WAY, 41.4 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 1 1/2 FEET EAST OF A POWER LINE POLE, 2 FEET SOUTHEAST OF A METAL WITNESS POST, 1 FOOT BELOW THE LEVEL OF THE HIGHWAY AND SET IN THE TOP OF A CONCRETE POST PROJECTING 2 INCHES ABOVE THE LEVEL OF THE GROUND.

RECOVERED 05/20/2013



# CONTROL STATIONS REPORT

NAME: C 402

SEARCH DATE: 02/28/2013

STAMPED: C 402 1991

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 09

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 16.519 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:NGS

NAVD 88 FEET: 14.967 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/08/1997

VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 45.8

APPROXIMATE LONGITUDE: 80 04 02.6

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN DELRAY BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND NE 14TH STREET, 16.6 M (54.5 FT) SOUTH OF AND LEVEL WITH THE STREET CENTERLINE, 8.7 M (28.5 FT) WEST OF THE CENTERLINE OF OLD DIXIE HIGHWAY, 8.2 M (26.9 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) SOUTH OF A RIGHT-OF-WAY POST.

NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 9.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "C 402 1991".

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

NAME: C 414

SEARCH DATE: 06/06/2013

STAMPED: C 414 1992

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 36

SECTION: 05

STABILITY: B

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 9

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 38.743 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 40.6

APPROXIMATE LONGITUDE: 80 46 22.3

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SOUTH BAY, GO WESTERLY ALONG U.S. HIGHWAY NO. 27 FOR 1.6 MILES TO THE SOUTH BAY BOAT RAMP AND ACCESS ROAD TO LAKE OKEECHOBEE. THEN GO NORTHERLY TO THE TOP OF THE LEVEE AND TO A LOCKED U.S.A. CORPS OF ENGINEERS GATE (CHUBB KEY NO. 104). THEN GO WESTERLY ALONG THE TOP OF THE LEVEE 2.65 MILES TO A TURNAROUND ON U.S. HIGHWAY NO. 27 ON THE LEFT AND TO THE STATION ON THE RIGHT.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "C 414 1992". ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP; A STAINLESS STEEL ROD SET TO A DEPTH OF 13.0 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS LOCATED 11.5 FEET NORTHWEST OF THE CENTER OF THE LEVEE AND 100 FEET NORTHWEST ALONG THE LEVEE FROM A POINT DIRECTLY OPPOSITE THE CENTER OF A TURNAROUND ON U.S. HIGHWAY NO. 27 AND 1.8 FEET NORTHWEST OF A POST AND WITNESS SIGN.

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

NAME: C 487

SEARCH DATE: 06/10/2013

STAMPED: C 487 2000

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 36

SECTION: 35

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.140 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 21.

APPROXIMATE LONGITUDE: 80 42 39.

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 24.25 MI (39.03 KM) NORTHWEST OF ANDYTOWN, 2.85 MI (4.59 KM) SOUTH OF SOUTH BAY ON U.S. HIGHWAY 27, IN SECTION 35, TOWNSHIP 44 SOUTH, RANGE 36 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 1.25 MI (2.01 KM) TO A CONCRETE BRIDGE OVER THE NORTH NEW RIVER CANAL, TURN LEFT CROSSING OVER THE BRIDGE TO THE EAST END AND THE JUNCTION OF LEVEE 20 ON THE RIGHT PARALELLING THE NORTH NEW RIVER CANAL, TURN RIGHT ON LEVEE 20 AND GO SOUTH FOR 1.65 MI (2.66 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 8.9 FT (2.7 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND 10.0 FT (3.0 M) BELOW THE LEVEL OF THE LEVEE ROAD. LOCATED ABOUT 416.0 FT (126.8 M) SOUTH OF SURVEY MARK BM L-20-2 1995, 376.0 FT (114.6 M) SOUTH OF THE CENTER OF A CANAL LEADING EAST, 89.0 FT (27.1 M) EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 6.0 FT (1.8 M) WEST OF AND 2.0 FT (0.6 M) SOUTH OF A 3-INCH PVC POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

RECOVERED 06/10/2013

# CONTROL STATIONS REPORT

NAME: C 537

SEARCH DATE: 06/03/2013

STAMPED: C 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 40

SECTION: 25

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.370

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 05.3

APPROXIMATE LONGITUDE: 80 18 23.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JUNCTION OF US HIGHWAY 98 (SOUTHERN BOULEVARD) AND STATE ROAD 7, TRAVEL WEST ON US HIGHWAY 98 FOR 5.9 MILES TO FLYING COW RANCH ROAD ON LEFT; TURN LEFT AND PROCEED 300 SOUTH ON FLYING COW ROAD TO AN ACCESS GATE ON THE RIGHT. PROCEED THOROUGH GATE, TAKE FIRST ROAD 200 FEET ON THE LEFT.; PROCEED SOUTH 4.9 MILES TO THE S-362 STRUCTURE. DO NOT CROSS OVER THE STRUCTURE, BUT PROCEED LEFT FOR 300' TO A GATE (KEY). PROCEED THROUGH THE GATE, TRAVEL SOUTH FOR 0.8 MILE TO THE MARK ON THE LEFT AT A TURNAROUND.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
(561-682-6605)

RECOVERED 06/03/2013

# CONTROL STATIONS REPORT

NAME: C 567

SEARCH DATE: 12/04/2012

STAMPED: C 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.700 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 20.60

APPROXIMATE LONGITUDE: 80 30 48.85

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 2.8 MI TO A CROSSOVER ROAD ON THE RIGHT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 13.4 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND ABOUT LEVEL WITH THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 69.1 FT NORTHWEST OF THE NORTHWEST END OF A GUARDRAIL, 68.1 FT NORTHWEST OF A 10.0 FT TALL CHAINLINK FENCE, 13.2 FT NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 12.0 FT NORTHEAST OF THE EXTENDED CENTERLINE OF THE CROSSOVER ROAD, 5.2 FT SOUTHWEST OF A POWER POLE AND 5.1 FT SOUTHWEST OF A CARSONITE WITNESS POST.  
NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.  
NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.  
NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.  
RECOVERED 12/04/2012

# CONTROL STATIONS REPORT

**NAME:** C-5 D.O.T.

**SEARCH DATE:** 04/02/2013

**STAMPED:** 15/93/06/C/5

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 37

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.634 **NAVD 88 AGENCY** F.D.O.T.

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** F.D.O.T.

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 13.42

**APPROXIMATE LONGITUDE:** 80 40 04.29

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 (MAIN STREET) AND AVENUE L (GATOR BOULEVARD) IN BELLE GLADE, GO NORTH ON STATE ROAD 80 FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "15/93/06/C/5", SET IN CONCRETE.

THE STATION IS LOCATED 6 FEET EAST OF THE BACK OF THE GUARDRAIL, 49.5 FEET NORTH OF THE CENTERLINE OF AN ACCESS ROAD AT THE NORTH END OF THE AIRPORT, 35 FEET NORTHWEST OF A STOP SIGN AND 65.7 FEET SOUTH OF A RAILROAD CROSSING SIGN.

RECOVERED 04/02/2013



# CONTROL STATIONS REPORT

NAME: C-7 D.O.T.

SEARCH DATE: 03/25/2013

STAMPED: 15/93/06/C/7

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 20

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.047

NAVD 88 AGENCY F.D.O.T.

NAVD 88 LEVELING:

VERTICAL 88 By: F.D.O.T.

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: N

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 53.26

APPROXIMATE LONGITUDE: 80 40 04.44

MONUMENT TYPE: F.D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 AND ORANGE AVENUE CIRCLE (MAIN ENTRANCE TO GLADES CORRECTIONAL INSTITUTION), GO SOUTH ON STATE ROAD 80 FOR 550 FEET TO THE STATION ON THE LEFT.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "15/93/06/C/7", SET IN CONCRETE.

THE STATION IS LOCATED 6.2 FEET EAST OF THE BACK OF THE GUARDRAIL AND 41.2 FEET SOUTH OF A FARM EQUIPMENT WARNING SIGN.

RECOVERED 03/25/2013

# CONTROL STATIONS REPORT

NAME: C-8 D.O.T.

SEARCH DATE: 03/25/2013

STAMPED: 15/93/06/C/8

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.047

NAVD 88 AGENCY F.D.O.T.

NAVD 88 LEVELING:

VERTICAL 88 By: F.D.O.T.

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 13.126

APPROXIMATE LONGITUDE: 80 40 05.65

MONUMENT TYPE: F.D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 AND ORANGE AVENUE CIRCLE (MAIN ENTRANCE TO GLADES CORRECTIONAL INSTITUTION), GO NORTH ON STATE ROAD 80 FOR 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "15/93/06/C/8", SET IN CONCRETE.

THE STATION IS LOCATED 15.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF STATE ROAD 80, 8.6 FEET NORTH OF A P.V.C. GAS LINE MARKER AND 44.5 FEET NORTH OF THE PROJECTED SOUTH END OF A CONCRETE MEDIAN.

RECOVERED 03/25/2013

# CONTROL STATIONS REPORT

NAME: C-9 D.O.T.

SEARCH DATE: 03/25/2013

STAMPED: 15/93/06/C/9

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 17

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.646

NAVD 88 AGENCY F.D.O.T.

NAVD 88 LEVELING:

VERTICAL 88 By: F.D.O.T.

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: N

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 33.05

APPROXIMATE LONGITUDE: 80 40 01.79

MONUMENT TYPE: F.D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF STATE ROAD 80 AND HOOKER HIGHWAY IN BELLE GLADE.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "15/93/06/C/9", SET IN CONCRETE.

THE STATION IS LOCATED 4.7 FEET NORTH OF THE BACK OF CURB OF HOOKER HIGHWAY, 25.0 FEET EAST OF THE EAST RAIL OF THE F.E.C. RAILROAD TRACKS AND 50.0 FEET WEST OF THE EXTENDED EDGE OF PAVEMENT OF STATE ROAD 80.

RECOVERED 03/25/2013

# CONTROL STATIONS REPORT

**NAME:** C-10 D.O.T.

**SEARCH DATE:** 03/25/2013

**STAMPED:** 15/93/06/C/10

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 37

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.353 **NAVD 88 AGENCY** F.D.O.T.

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** F.D.O.T.

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 51.01

**APPROXIMATE LONGITUDE:** 80 39 53.19

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 (US 441) AND HOOKER HIGHWAY IN BELLE GLADE, GO NORTH ON STATE ROAD 80 FOR 0.3 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTION BRASS DISK STAMPED "15/93/06/C/10", SET IN CONCRETE.

THE STATION IS LOCATED APPROXIMATELY 284 FEET NORTH OF LIVESTOCK MARKET ROAD (CHURCH STREET), 50.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 80, 41.4 FEET EAST OF A FARM EQUIPMENT WARNING SIGN, IN THE CENTER OF A BERM ON THE WEST SIDE OF A FARM FIELD DITCH.

RECOVERED 03/25/2013

# CONTROL STATIONS REPORT

**NAME:** C-18 A

**SEARCH DATE:** 01/29/2014

**STAMPED:** C-18A

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.011 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/04/1982 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.471 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/04/1982 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 945272.4500

**X72:** 778302.2270

**N90:** 945437.6900

**E90:** 934540.7510

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'13.196" **SCALE FACTOR 90:** 1.00003002

**POINT NO:** 12319

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

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

**APPROXIMATE LATITUDE:** 26 55 55.64010

**APPROXIMATE LONGITUDE:** 80 08 44.25142

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706), GO SOUTHWEST ALONG THE WEST LEVEE ROAD OF THE C-18 CANAL .30 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "C-18A".

THE STATION IS LOCATED IS 2.5 FEET EAST-SOUTHEAST OF A METAL WITNESS POST AND 14 FEET WEST OF THE CENTER OF UPPER LEVEE ROAD.

RECOVERED 01/29/2014

# CONTROL STATIONS REPORT

NAME: C-7 D.O.T.

SEARCH DATE: 03/25/2013

STAMPED: 15/93/06/C/7

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 20

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.047

NAVD 88 AGENCY F.D.O.T.

NAVD 88 LEVELING:

VERTICAL 88 By: F.D.O.T.

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 53.26

APPROXIMATE LONGITUDE: 80 40 04.44

MONUMENT TYPE: F.D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 AND ORANGE AVENUE CIRCLE (MAIN ENTRANCE TO GLADES CORRECTIONAL INSTITUTION), GO SOUTH ON STATE ROAD 80 FOR 550 FEET TO THE STATION ON THE LEFT.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "15/93/06/C/7", SET IN CONCRETE.

THE STATION IS LOCATED 6.2 FEET EAST OF THE BACK OF THE GUARDRAIL AND 41.2 FEET SOUTH OF A FARM EQUIPMENT WARNING SIGN.

RECOVERED 03/25/2013



# CONTROL STATIONS REPORT

**NAME:** C-18 BRIDGE CROSSING

**SEARCH DATE:** 11/27/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.236 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/18/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.690 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/18/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** N

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 55.4

**APPROXIMATE LONGITUDE:** 80 10 06.7

**MONUMENT TYPE:** X-CUT

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 AND CONTINUE EAST ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL FOR 3.5 MILES TO THE "T" INTERSECTION WITH THE EAST BRANCH OF THE C-18 CANAL. TURN LEFT AND GO NORTH AND NORTHEAST ALONG THE WEST LEVEE ROAD FOR 2.6 MILES TO THE BENCHMARK ON THE RIGHT.

THE STATION IS AN X-CUT LOCATED ON THE SOUTHWEST CORNER OF THE NORTHWEST HEADWALL FOR THE CONCRETE BRIDGE OVER THE C-18 CANAL.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

NAME: C-18 S

SEARCH DATE: 01/29/2014

STAMPED: C-18 S

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.980 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/05/1979

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 22.447 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/31/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 916736.7060

X72: 732331.7400

N90: 916901.5130

E90: 888570.2820

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'19.211" SCALE FACTOR 90: 1.000003101

POINT NO: 11397

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 51 15.9

APPROXIMATE LONGITUDE: 80 17 14.0

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 999

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 916901.4890

SCALE FACTOR 98: 1.000003101

CONVERGENCE 98: 0:19'19.212"

E98: 888570.2557

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 01/29/2014

# CONTROL STATIONS REPORT

**NAME:** CACANO

**SEARCH DATE:** 02/05/2013

**STAMPED:** CACANO

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 32

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.268 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/15/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.699 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 38.2

**APPROXIMATE LONGITUDE:** 80 09 52.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 0.7 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CACANO".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 2.5 FOOT X 2.5 FOOT CONCRETE BOX WITH A CAST IRON LID, 5.1 FEET SOUTH OF THE SOUTH EDGE OF A 6 FOOT WIDE ASPHALT BIKE PATH, 1.3 FEET NORTH OF A 6 FOOT HIGH CHAIN LINK FENCE WITH A WITNESS SIGN ATTACHED AND 370 FEET EAST OF A FIRE HYDRANT.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** CADO

**SEARCH DATE:** 01/22/2013

**STAMPED:** CADO PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.354 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/13/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 58.4

**APPROXIMATE LONGITUDE:** 80 05 30.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF THE INTERSECTION OF THE BRIDGE OVER THE C-17 CANAL AND BLUE HERON BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE SOUTHWEST BRIDGE ABUTMENT AND STAMPED "CADO PBC BM".

THE STATION IS LOCATED 115 FEET EAST OF THE CENTERLINE OF GARDEN ROAD, 91 FEET WEST OF THE CENTERLINE OF THE C-17 CANAL, 7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BLUE HERON BOULEVARD, 64.3 FEET EAST OF THE WEST END OF A GUARDRAIL AND 1.9 FEET WEST OF THE EAST END OF THE SAME GUARDRAIL.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

**NAME:** CAHILL

**SEARCH DATE:** 01/22/2013

**STAMPED:** CAHILL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.581 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/19/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 13.4

**APPROXIMATE LONGITUDE:** 80 05 09.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED 0.35 MILE NORTH OF THE INTERSECTION OF BLUE HERON BOULEVARD AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF AND THE TOP OF A CONCRETE DRAINAGE STRUCTURE AND STAMPED "CAHILL PBC BM".

THE STATION IS LOCATED 84 FEET WEST OF A CURB INLET ON THE EAST SIDE OF CONGRESS, 18 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 240 FEET NORTH OF THE NORTHWEST CORNER OF A CHAINLINK FENCE, 246 FEET NORTHWEST OF A BRICK PILLAR AT THE NORTHWEST CORNER OF AN APARTMENT COMPLEX, 310 FEET NORTH OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 94.20 FEET NORTHEAST OF A FIRE HYDRANT AND 64.40 FEET SOUTHEAST OF A ROUND METAL LIGHT POLE.

RECOVERED 1/22/2013

# CONTROL STATIONS REPORT

**NAME:** CALIFANO

**SEARCH DATE:** 10/04/2012

**STAMPED:** CALIFANO

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211QQ

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 10.092 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 47.6

**APPROXIMATE LONGITUDE:** 80 06 10.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND DONALD ROSS ROAD, PROCEED NORTH ON MILITARY TRAIL 0.9 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF A CURB INLET STRUCTURE AND STAMPED "CALIFANO".

THE STATION IS LOCATED 326 FEET SOUTH OF THE CENTERLINE OF FREDERICK SMALL ROAD, 1.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 8.2 FEET WEST OF THE WEST EDGE OF A 6' CONCRETE SIDEWALK, 92.0 FEET NORTH-NORTHWEST OF A CONCRETE POWER POLE AND 26.5 FEET NORTHWEST OF A 9" OAK TREE WITH A WITNESS SIGN ATTACHED.

SET 10/04/2012



# CONTROL STATIONS REPORT

**NAME:** CAM TRAIL

**SEARCH DATE:** 05/22/2012

**STAMPED:** CAM TRAIL

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 16

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 12.685 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/03/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 11.133 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 731078.5301

**X72:** 785349.0919

**N90:** 731242.9190

**E90:** 941589.0430

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'12.313" **SCALE FACTOR 90:** 1.000034587

**POINT NO:** 72425

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

**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:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 05/22/2012

# CONTROL STATIONS REPORT

**NAME:** CAMPANILE

**SEARCH DATE:** 02/05/2013

**STAMPED:** CAMPANILE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.658 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/10/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 02.5

**APPROXIMATE LONGITUDE:** 80 06 22.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.55 MILE NORTH OF THE INTERSECTION OF NORTHLAKE BOULEVARD AND MILITARY TRAIL ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF THE SOUTH END OF A CONCRETE BRIDGE OVER A CANAL TO THE EAST AND A GOLF COURSE POND TO THE WEST AND STAMPED "CAMPANILE PBC BM".

THE STATION IS LOCATED 8.9 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL, 100 FEET SOUTH OF THE CENTER OF THE SOUTH ENTRANCE TO A CHURCH, 12.8 FEET SOUTH OF THE CENTERLINE OF THE CANAL TO THE EAST, 39.4 FEET NORTH OF THE SOUTH END OF A GUARDRAIL AND 44.9 FEET NORTH OF A WOODEN POWER POLE.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** CAN RM 1

**SEARCH DATE:** 06/14/2013

**STAMPED:** CAN NO 1 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 37

**SECTION:** 33

**STABILITY:** A

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 33.350 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 50.8

**APPROXIMATE LONGITUDE:** 80 37 55.7

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS IN CANAL POINT, 15.5 MI (24.9 KM) NORTH OF SOUTH BAY, ON THE EAST SIDE OF LAKE OKEECHOBEE, IN SECTION 33 TOWNSHIP 41 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO WEST FOR 0.05 MI (0.08 KM) CROSSING OVER THE RAILROAD TRACKS TO THE TOP OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.05 MI (0.08 KM) TO A LOCKED GATE AND WATER STRUCTURE S 352 AND THE MARK, CEMENTED IN A DRILL HOLE IN THE NORTHEAST POINT OF THE CONCRETE FOUNDATION OF THE LOCKS WHICH AT THIS POINT PROJECTS ABOUT 0.4 FT (12.2 CM) ABOVE THE LEVEL OF THE GROUND. LOCATED 98.0 FT (29.9 M) NORTHEAST OF BENCH MARK FCE 109, 72.0 FT (21.9 M) SOUTH OF THE CENTER OF THE ENTRANCE GATE, 5.2 FT (1.6 M) EAST OF THE SOUTH END OF THE METAL GUARDRAIL AND 1.4 FT (0.4 M) NORTH OF THE NORTH END OF A 3.0 FT (0.9 M) TALL CHAIN-LINK FENCE.

# CONTROL STATIONS REPORT

**NAME:** CANADA

**SEARCH DATE:** 12/03/2012

**STAMPED:** CANADA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.178 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/11/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 31.0

**APPROXIMATE LONGITUDE:** 80 12 10.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 JUDGE WINIKOFF ROAD AND STATE ROAD 7 (US 441) PROCEED NORTH 0.2 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 0.25 MILE SOUTH OF THE INTERSECTION OF SOUTHWEST 3RD STREET AND STATE ROAD 7, 34.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 7, 1.0 FEET WEST OF THE FACE OF THE GUARDRAIL, 9.0 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, 514 FEET SOUTH OF THE CENTERLINE OF ALLEGRA DRIVE.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** CARPENTER

**SEARCH DATE:** 04/11/2013

**STAMPED:** CARPENTER

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 7

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.289 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/12/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.802 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/12/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 21.9

**APPROXIMATE LONGITUDE:** 80 14 44.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF FOLSOM ROAD AND OKEECHOBEE BOULEVARD.

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

THE STATION IS LOCATED 37 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD (4 LANES), 97.5 FEET EAST OF THE CENTERLINE OF FOLSOM ROAD, 1.0 FEET SOUTH OF A WOODEN POWER POLE WITH A WITNESS SIGN, 1 FOOT NORTH OF AN 8 FOOT HIGH CONCRETE WALL AND 3 FEET EAST OF THE CORNER OF SAID WALL.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** CASCAYA

**SEARCH DATE:** 02/18/2013

**STAMPED:** CASCAYA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 24

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.423 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/06/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.890 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/06/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 31.8

**APPROXIMATE LONGITUDE:** 80 12 39.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD 0.25 MILE TO SANDHILL WAY WEST. TURN RIGHT AND GO WEST ON SANDHILL WAY WEST 0.25 MILE TO THE STATION ON THE LEFT AT WATERFORD PLACE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CASCAYA".

THE STATION IS LOCATED IN THE NORTH END OF THE MEDIAN CURB OF WATERFORD PLACE (ENTRANCE TO CASCAYA SUBDIVISION), 45 FEET SOUTH OF THE CENTERLINE OF SANDHILL WAY WEST, AND 38 FEET SOUTHWEST OF A STREET AND STOP SIGN POST.

RECOVERED 02/18/2013



# CONTROL STATIONS REPORT

**NAME:** CATERS

**SEARCH DATE:** 03/13/2012

**STAMPED:** CATERS

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** NGVD 29 AGENCY PBCO

**NGVD 29 LEVELING:** 09/12/1991 **VERTICAL 29 By:**

**NAVD 88 FEET:** 14.291 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/12/1991 **VERTICAL 88 By:** Gary L Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 889257.0773

**X72:** 804463.5565

**N90:** 889422.2450

**E90:** 960702.6370

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'13.982" **SCALE FACTOR 90:** 1.000047508

**POINT NO:** 23371

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

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

**APPROXIMATE LATITUDE:** 26 46 39.11959

**APPROXIMATE LONGITUDE:** 80 03 59.77352

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED 547.0 FEET WEST OF THE CENTERLINE OF OLD DIXIE HIGHWAY 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, 78.0 FEET WEST RADially OF THE WEST RAIL OF TRAIN TRACKS AND 10.9 FEET SOUTHEAST OF A WOOD POWER POLE WITH WITNESS SIGN ATTACHED.

RECOVERED 03/13/2012

# CONTROL STATIONS REPORT

**NAME:** CAWLEY

**SEARCH DATE:** 12/03/2012

**STAMPED:** CAWLEY

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.993 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/05/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 22.8

**APPROXIMATE LONGITUDE:** 80 11 16.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON TOP OF THE SOUTHERN CONCRETE CURB OF S.W. 8TH STREET ON THE EAST SIDE OF LYONS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CAWLEY".

THE STATION IS LOCATED 53 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LYONS ROAD AND 20.3 FEET EAST OF THE NORTHEAST CORNER OF A SIGNAL BOX.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

NAME: CEN PER

SEARCH DATE: 02/03/2014

STAMPED: CEN PER

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 01

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 5.102 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/24/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 3.573 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/21/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 948761.7021

X72: 792594.2249

N90: 948927.1410

E90: 948832.7390

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'25.320" SCALE FACTOR 90: 1.000039377

POINT NO: 12301

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 29.3

APPROXIMATE LONGITUDE: 80 06 06.1

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 950

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 948926.9942

SCALE FACTOR 98: 1.000039377

CONVERGENCE 98: 0:24'25.320"

E98: 948832.6958

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 1/2 MILE WEST OF THE INTERSECTION OF ALTERNATE A1A AND CENTER STREET AT THE SOUTHWEST QUADRANT OF THE INTERSECTION OF NORTH PERRY AVENUE AND CENTER STREET.

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

THE STATION IS LOCATED 6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF CENTER STREET, 50 FEET WEST OF THE CENTERLINE OF PERRY, 46.6 FEET NORTHWEST OF A FIRE HYDRANT, 52.2 FEET SOUTHWEST OF A POWER POLE AND 18 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN.

RECOVERED 2/3/2014

# CONTROL STATIONS REPORT

**NAME:** CENNOCK

**SEARCH DATE:** 11/06/2012

**STAMPED:** CENNOCK

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 4.754 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/25/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 3.226 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/25/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 30.0

**APPROXIMATE LONGITUDE:** 80 06 35.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHWEST CORNER OF CENTER STREET AND PENNOCK LANE.

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

THE STATION IS LOCATED 15.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF CENTER STREET, 64.5 FEET WEST OF THE CENTERLINE OF PENNOCK LANE, 15.8 FEET NORTHWEST OF A CONCRETE CULVERT, AND 4.6 FEET SOUTH OF A WOODEN POWER POLE ALSO LOCATED IN A CUT-OUT 8" DEEP, 1.6 FEET NORTH OF THE SOUTH EDGE OF A 6 FOOT ASPHALT SIDEWALK.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

**NAME:** CENTERLINE OLD BOYNTON

**SEARCH DATE:** 03/14/2012

**STAMPED:** CENTERLINE OLD BOYNTON

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.888 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/11/1985 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.330 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/16/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 799865.7437

**X72:** 797281.8525

**N90:** 800030.4350

**E90:** 953521.3430

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'22.564" **SCALE FACTOR 90:** 1.000042557

**POINT NO:** 53334

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

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

**APPROXIMATE LATITUDE:** 26 31 54.4

**APPROXIMATE LONGITUDE:** 80 05 26.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE INTERSECTION OF OLD BOYNTON ROAD AND CONGRESS AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CENTERLINE OLD BOYNTON", FLUSH WITH THE PAVEMENT.

THE STATION IS LOCATED 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.

# CONTROL STATIONS REPORT

**NAME:** CESSNA N208JB

**SEARCH DATE:** 04/16/2013

**STAMPED:** CESSNA N208JB

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.075 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/21/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 39.0

**APPROXIMATE LONGITUDE:** 80 05 43.6

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

**GPS ACCURACY:**

**GPS NO:** 3054

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/16/2013



# CONTROL STATIONS REPORT

NAME: CHAD

SEARCH DATE: 03/07/2013

STAMPED: CHAD

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 12

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.429 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/07/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.905 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/07/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 01.9

APPROXIMATE LONGITUDE: 80 07 21.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.55 MILE NORTH OF VIA DELRAY ROAD ON THE L-30 BRIDGE ON MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTH END OF THE CONCRETE PARAPET ON THE EAST SIDE OF THE SOUTHBOUND LANES OF THE MILITARY TRAIL BRIDGE OVER THE L-30 CANAL AND IS STAMPED "CHAD".

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

NAME: CHAKOTE

SEARCH DATE: 02/25/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 32

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 69

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.103 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/30/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 01.5

APPROXIMATE LONGITUDE: 80 04 23.9

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.5 MILE NORTH OF YAMATO ROAD IN THE MEDIAN OF FEDERAL HIGHWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTH END OF THE CONCRETE PORTION OF THE MEDIAN.

THE STATION IS LOCATED 241 FEET SOUTH OF THE CENTERLINE OF HIDDEN VALLEY BOULEVARD, 5.0 FEET WEST OF THE CENTERLINE OF FEDERAL HIGHWAY, AND 112.2 FEET SOUTHWEST OF A FIRE HYDRANT.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** CHANEY

**SEARCH DATE:** 02/18/2013

**STAMPED:** CHANEY

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.503 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/04/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.043 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/04/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 41.3

**APPROXIMATE LONGITUDE:** 80 19 09.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTH END OF THE NORTHEAST CONCRETE CURB FLUSH HEADER AT THE INTERSECTION OF MANDARIN BOULEVARD AND TEMPLE BOULEVARD, 40.1 FEET NORTH OF THE CENTERLINE OF TEMPLE BOULEVARD, AND 86 FEET NORTH-NORTHEAST OF A WOODEN 4-WAY POWER POLE WITH A STREET LIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CHANEY".  
RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** CHAR-LAKE

**SEARCH DATE:** 03/21/2012

**STAMPED:** CHARLAKE

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.866 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/28/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.348 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 812175.8490

**X72:** 778911.6249

**N90:** 812340.5090

**E90:** 935150.8690

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'54.249" **SCALE FACTOR 90:** 1.000030416

**POINT NO:** 52319

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

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

**APPROXIMATE LATITUDE:** 26 33 57.6

**APPROXIMATE LONGITUDE:** 80 08 47.4

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

**GPS ACCURACY:** 2

**GPS NO:** 1283

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 812340.5138

**SCALE FACTOR 98:** 1.000030416

**CONVERGENCE 98:** 0:22'54.249"

**E98:** 935150.8311

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/21/2012

# CONTROL STATIONS REPORT

**NAME:** CHEROKEE BLONDE

**SEARCH DATE:** 02/28/2013

**STAMPED:** CHEROKEE BLONDE

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.327 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/11/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.763 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/11/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.6

**APPROXIMATE LONGITUDE:** 80 04 24.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF NORTH SWINTON BOULEVARD AND NW 8TH STREET IN THE NORTHWEST QUADRANT.

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

THE STATION IS LOCATED 16.5 FEET WEST OF THE CENTERLINE OF NORTH SWINTON AVENUE, 21 FEET NORTH OF THE CENTERLINE OF NW 8TH STREET, 35 FEET NORTH OF A SANITARY SEWER MANHOLE AND 2 FEET EAST OF A WOODEN SIGNAL POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** CHESTNUTS

**SEARCH DATE:** 06/21/2007

**STAMPED:** CHESTNUTS

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.343 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/31/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.832 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/31/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 26.1

**APPROXIMATE LONGITUDE:** 80 17 31.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BOULEVARD, GO NORTH ON NORTHLAKE BOULEVARD FOR 1.9 MILE TO THE STATION ON THE LEFT.

THE STATION IS LOCATED ON THE WEST SIDE OF A SMALL DITCH, 2.3 FEET EAST OF A WITNESS SIGN ATTACHED TO A FENCE POST ON THE J.W. CORBETT AREA FENCE LINE, 5 FEET WEST OF AN 8 INCH PINE ON THE WEST CUT OF THE DITCH, 97 FEET NORTHWEST OF AN 18 INCH PINE ON THE EAST SIDE OF A 25 FOOT WIDE SAND ROAD AND 31 FEET WEST OF THE WEST EDGE OF THE SAND ROAD.

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



# CONTROL STATIONS REPORT

NAME: CHHUT

SEARCH DATE: 12/11/2012

STAMPED: CHHUT

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 07

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 65

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.660 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/23/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.097 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/23/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 38.9

APPROXIMATE LONGITUDE: 80 06 09.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTHWEST CORNER OF CONGRESS AVENUE AND YAMATO ROAD.

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

THE STATION IS LOCATED 16 FEET SOUTH OF THE TOP OF BANK OF A CANAL, 5.5 FEET NORTH OF A WITNESS SIGN IN A CABBAGE PALM AND 32.3 FEET EAST OF THE NORTH CORNER OF A SIGNAL CONTROL BOX.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: CHICO

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.160 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.597 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 27.4

APPROXIMATE LONGITUDE: 80 13 26.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ALONG ALEXANDER RUN FOR 1.25 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 220 FEET SOUTH OF THE CENTERLINE OF 168TH STREET NORTH, 3.0 FEET WEST OF A HOG WIRE FENCE, DIRECTLY UNDERNEATH AN OVERHEAD POWER LINE, 40.0 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN AND 40.0 FEET SOUTH OF THE CENTERLINE OF AN ASPHALT DRIVE.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

NAME: CHILDS

SEARCH DATE: 02/18/2013

STAMPED: CHILDS

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 43

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.088 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/01/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.597 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/01/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 19.8

APPROXIMATE LONGITUDE: 80 17 34.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BOULEVARD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 0.7 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED JUST WEST OF A CANAL LEADING EAST BETWEEN 97TH ROAD NORTH AND 99TH STREET NORTH, 86.3 FEET EAST OF THE CENTERLINE OF THE 2 LANE SEMINOLE PRATT WHITNEY ROAD, 87 FEET SOUTHEAST OF A 28 INCH PINE, AND 8.4 FEET NORTH OF A METAL WITNESS POST (WHICH IS LOCATED ON THE NORTH CUT OF THE CANAL).

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** CHILES

**SEARCH DATE:** 01/08/2013

**STAMPED:** CHILES

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.435 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/04/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.897 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/04/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 45.5

**APPROXIMATE LONGITUDE:** 80 06 19.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE NORTH OF THE INTERSECTION OF LAWRENCE ROAD AND NW 22ND AVENUE ON THE EAST SIDE.

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

THE STATION IS LOCATED 27 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LAWRENCE ROAD, 427 FEET SOUTH OF THE CENTERLINE OF BEDFORD ROAD, 8.5 FEET WEST OF A CONCRETE WALL, 10.2 FEET SOUTH OF A METAL WITNESS SIGN ATTACHED TO THE SOUTH SIDE AND THE BASE OF AN 18 INCH LIVE OAK TREE.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

**NAME:** CHINA CLIPPER

**SEARCH DATE:** 11/08/2012

**STAMPED:** CHINA CLIPPER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211QQ

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 8.382

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 45.1

**APPROXIMATE LONGITUDE:** 80 05 39.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ALT A1A (SR-811) AND TONEY PENNA DRIVE, PROCEED SOUTH ON ALT A1A (SR-811) .95 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTH SIDE OF A CATCH BASIN STAMPED "CHINA CLIPPER".

THE STATION IS LOCATED 13.1 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALT A1A (SR-811), 75.0 FEET EAST OF THE EAST RAIL OF THE FEC RAILROAD TRACKS, 42.0 FEET SOUTH-SOUTHEAST OF AN ELECTRIC METER ATTACHED TO A 6X6 CONCRETE POST, 73.0 FEET NORTH-NORTHEAST OF A CONCRETE POWER POLE AND 4.9 FEET SOUTH OF A REFLECTOR SIGN POST WITH A WITNESS SIGN ATTACHED.

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

**NAME:** CHRISTIAN

**SEARCH DATE:** 02/04/2014

**STAMPED:** CHRISTIAN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.642 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 35.2

**APPROXIMATE LONGITUDE:** 80 08 48.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LAKE IDA ROAD AND JOG ROAD, PROCEED NORTH 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL FOR A CULVERT AND STAMPED "CHRISTIAN PBC BM".

THE STATION IS LOCATED 16 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 13.0 FEET SOUTH OF THE NORTH END OF A GUARDRAIL, 14.2 FEET EAST OF GPS STATION "SHEEN" AND 12 FEET NORTH OF THE CENTERLINE OF THE L-31 CANAL.

RECOVERED 03/07/2013

RECOVERED 02/04/2014



# CONTROL STATIONS REPORT

NAME: CHUBS

SEARCH DATE: 04/23/2013

STAMPED: CHUBS

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 45

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.010 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/15/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.505 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/15/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 04.7

APPROXIMATE LONGITUDE: 80 08 53.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.60 MILES EAST OF THE FLORIDA TURNPIKE OVERPASS ON THE NORTH SIDE OF FOREST HILL BOULEVARD.

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

THE STATION IS LOCATED 2.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 2/10 MILE WEST OF JOG ROAD, 2.0 FEET SOUTH OF THE SOUTH EDGE OF WALK, 21.0 FEET EAST OF A CATCH BASIN OPPOSITE ENTRANCE TO RIVER BRIDGE CENTER AND 10.0 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** CIBA

**SEARCH DATE:** 03/21/2012

**STAMPED:** CIBA

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.706 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 11/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.179 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 11/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 803813.3891

**X72:** 778791.4710

**N90:** 803977.9590

**E90:** 935030.8270

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'52.281" **SCALE FACTOR 90:** 1.00003034

**POINT NO:** 52329

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

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

**APPROXIMATE LATITUDE:** 26 32 34.76008

**APPROXIMATE LONGITUDE:** 80 08 49.30545

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

**GPS ACCURACY:** 2

**GPS NO:** 1105

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 803977.9393

**SCALE FACTOR 98:** 1.00003034

**CONVERGENCE 98:** 0:22'52.281"

**E98:** 935030.8107

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/21/2012

# CONTROL STATIONS REPORT

**NAME:** CINTRON

**SEARCH DATE:** 03/15/2012

**STAMPED:** CINTRON

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.998 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.472 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 823208.4501

**X72:** 789324.0475

**N90:** 823373.2000

**E90:** 945563.4160

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'47.418" **SCALE FACTOR 90:** 1.000037202

**POINT NO:** 42392

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

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

**APPROXIMATE LATITUDE:** 26 35 46.12315

**APPROXIMATE LONGITUDE:** 80 06 51.86096

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 105.3 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A WOOD POWER POLE ON THE WEST SIDE IN FRONT OF A NURSERY.

RECOVERED 03/15/2012

# CONTROL STATIONS REPORT

NAME: CLIFF

SEARCH DATE: 01/08/2013

STAMPED: CLIFF

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 28

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY:

NGVD 29 FEET: 47.513 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/30/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 45.948 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/30/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 51.6

APPROXIMATE LONGITUDE: 80 04 27.7

MONUMENT TYPE: FDOT BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF A BRIDGE OVER THE RAILROAD TRACKS JUST WEST OF I-95 ON WOOLBRIGHT ROAD.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK SET IN A CONCRETE SIDEWALK AND STAMPED "CLIFF".

THE STATION IS LOCATED 4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WOOLBRIGHT ROAD, 4 FEET EAST OF THE EAST END OF A METAL GUARDRAIL AND 3 FEET NORTH OF THE NORTH END OF A CHAINLINK FENCE.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: CLINT 4

SEARCH DATE: 12/06/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 05

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 66

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.941 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/19/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.448 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/19/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 32.3

APPROXIMATE LONGITUDE: 80 10 42.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A PALM BEACH COUNTY GEODETIC DISK LOCATED APPROXIMATELY 1.6 MILES EAST OF STATE ROAD 7 ON CLINT MOORE ROAD AND AT THE END OF THE FENCE LINE RUNNING PARALLEL TO CLINT MOORE ROAD APPROXIMATELY 34 FEET WEST OF THE CENTERLINE OF WAGON WHEEL ROAD, RUNNING PERPENDICULAR TO THE FENCE LINE APPROXIMATELY 75 FEET NORTH OF THE CENTERLINE OF CLINT MOORE ROAD SET 1 FOOT SOUTH OF LAST FENCE POST, AND 0.5 FEET EAST OF A WITNESS SIGN POST, AT THE ENTRANCE TO "HORSESHOE ACRES" A PRIVATE EQUESTRIAN COMMUNITY.

RECOVERED 12/06/2012

# CONTROL STATIONS REPORT

**NAME:** CLINT RM NO 1

**SEARCH DATE:** 12/30/2013

**STAMPED:** CLINT NO 1 1961

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.234 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/12/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.775 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/12/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 33.9

**APPROXIMATE LONGITUDE:** 80 12 13.0

**MONUMENT TYPE:** USC&G REF. MK. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 CLINT MOORE ROAD AND STATE ROAD 7, GO NORTH 294 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A U.S. COAST & GEODETIC SURVEY REFERENCE MARK BRASS DISK IN CONCRETE SET FLUSH, STAMPED "CLINT NO 1 1961".

THE STATION IS LOCATED 294 FEET NORTH OF THE CENTER OF CLINT MOORE ROAD, 17 FEET EAST OF A GUARDRAIL AND 2 FEET WEST OF A METAL WITNESS SIGN AND POST.

RECOVERED 12/30/2013



# CONTROL STATIONS REPORT

NAME: CLUBHOUSE

SEARCH DATE: 02/25/2013

STAMPED: CLUBHOUSE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: 12.858 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/09/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.288 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/09/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 30.3

APPROXIMATE LONGITUDE: 80 03 48.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF US-1 AND GULFSTREAM BOULEVARD IN THE NORTHWEST QUADRANT.

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

THE STATION IS LOCATED 89 FEET NORTH OF THE CENTERLINE OF GULFSTREAM BOULEVARD, 11 FEET WEST OF THE WEST EDGE OF PAVEMENT OF US-1, 1 FOOT WEST OF THE BACK EDGE OF A CONCRETE SIDEWALK AND 6.5 FEET WEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** COAST 2003

**SEARCH DATE:** 11/07/2012

**STAMPED:** COAST 2003

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.416 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/14/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.869 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/14/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 34.2

**APPROXIMATE LONGITUDE:** 80 14 12.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHEAST CORNER OF THE INTERSECTION OF INDIANTOWN ROAD AND WINDSONG WAY (128TH TERRACE NORTH) ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE FLUSH WITH THE GROUND AND STAMPED "COAST 2003".

THE STATION IS LOCATED 2.8 FEET SOUTH OF A WITNESS SIGN AND POST, FLUSH WITH THE GROUND, 3.2 FEET SOUTH OF AN EAST-WEST POWER LINE, 8 FEET WEST OF A POWER LINE RUNNING NORTH, 27 FEET NORTH OF THE WEST END GUARDRAIL AT THE EAST SIDE OF WINDSONG WAY AND 12 FEET EAST OF THE EAST EDGE OF PAVEMENT OF WINDSONG WAY.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: COBB

SEARCH DATE: 12/30/2013

STAMPED: COBB

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 19

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 64

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.696 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/16/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 29.0

APPROXIMATE LONGITUDE: 80 12 17.2

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 WEST ATLANTIC AVENUE AND S.R. 7, GO SOUTH ON S.R. 7 FOR 0.85 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "COBB".

THE STATION IS LOCATED IN THE NORTHEAST CORNER OF A CONCRETE CATCH BASIN 28 FEET SOUTHEAST OF A WITNESS SIGN ATTACHED TO THE SOUTHEAST FACE OF A WOODEN POWER POLE, 8.5 FEET EAST OF THE EAST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK, 325 FEET SOUTH OF THE CENTER OF THE ENTRANCE ROAD TO TIERRA DEL REY ESTATES SOUTH.

RECOVERED 03/04/2013, 12/30/2013

# CONTROL STATIONS REPORT

NAME: COBRA

SEARCH DATE: 01/15/2013

STAMPED: COBRA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 33

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 37

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.135 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.573 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/14/1997 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

Y72: 897912.1906

X72: 791334.7136

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO: 23366

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 54.5

APPROXIMATE LONGITUDE: 80 03 35.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHEAST SIDE OF THE INTERSECTION OF OLD DIXIE HIGHWAY (GREENWOOD AVENUE) AND WEST 1ST STREET.

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

THE STATION IS LOCATED IN THE EAST EDGE OF A 2 FOOT WIDE CURB AND GUTTER, 4 FEET WEST OF A POWER POLE, 32 FEET EAST OF THE CENTERLINE OF OLD DIXIE HIGHWAY AND 14.5 FEET NORTH OF THE CENTERLINE OF WEST 1ST STREET. SET WITNESS SIGN ON WOOD POWER POLE THIS DAY.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

**NAME:** COCONUT (DISTURBED)

**SEARCH DATE:** 02/05/2013

**STAMPED:** COCONUT

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 36

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 22.911

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 43.4

**APPROXIMATE LONGITUDE:** 80 14 14.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 5.2 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "COCONUT".

THE STATION IS LOCATED AT THE NORTHEAST CORNER OF COCONUT BOULEVARD AND NORTHLAKE BOULEVARD IN THE NORTHWEST CORNER OF A CONCRETE PAD FOR A SIGNAL CONTROL BOX, 11.5 FEET WEST OF THE NORTHERN CORNER OF A CONCRETE SUPPORT POLE FOR A TRAFFIC SIGNAL LIGHT, AND 71 FEET EAST OF THE CENTER OF COCONUT BOULEVARD LEADING SOUTH.

RECOVERED 02/05/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 8/22/2013. SEE CONTROL POINT "COCONUT".

# CONTROL STATIONS REPORT

NAME: CODNER

SEARCH DATE: 03/20/2013

STAMPED: CODNER

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 35

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 65

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.340 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/29/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.797 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/29/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 26.6

APPROXIMATE LONGITUDE: 80 07 19.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 1.0 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 "CODNER".

THE STATION IS LOCATED 32 FEET SOUTH OF THE SOUTH TOP OF BANK FOR THE L-38 CANAL, 9.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF AN ACCESS ON THE SOUTH SIDE OF THE L-38 CANAL, 21.1 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL AND 10.1 FEET WEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 03/20/2013



# CONTROL STATIONS REPORT

NAME: COLBY

SEARCH DATE: 01/15/2013

STAMPED: COLBY

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 16

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.936

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 40.0

APPROXIMATE LONGITUDE: 80 03 24.5

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE WEST SIDE OF U.S. HIGHWAY 1, APPROXIMATELY 18 FEET SOUTH OF THE CENTERLINE OF THE DRIVEWAY ENTRANCE TO A BUSINESS AT #513 NORTH U.S. HIGHWAY 1, NORTH PALM BEACH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED 'COLBY', SET IN THE SOUTH END OF A CURB INLET.

THE STATION IS LOCATED 62.7 FEET SOUTH OF THE SOUTHWEST CORNER OF A LARGE SQUARE POWER POLE, 3.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF U.S. HIGHWAY 1 AND 83.5 FEET NORTHEAST OF THE NORTHEAST CORNER OF THE NORTH PALM BEACH TOWN HALL AT #401 NORTH U.S. HIGHWAY 1.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

NAME: COLLIER

SEARCH DATE: 02/21/2013

STAMPED: COLLIER

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 04

STABILITY: D

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 56, 79

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.481 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/19/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 20.5

APPROXIMATE LONGITUDE: 80 09 50.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 WEST ATLANTIC AVENUE AND HAGEN RANCH ROAD, GO NORTH ON HAGEN RANCH ROAD 2.35 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "COLLIER" SET ON THE NORTHEAST CORNER OF A CONCRETE CATCH BASIN LOCATED ON THE EAST SIDE OF A LANDSCAPED AREA JUST EAST OF THE WATER TREATMENT PLANT HOLDING PONDS.

THE STATION IS LOCATED 23 FEET WEST OF THE CENTER OF A MANHOLE, LOCATED IN THE CENTER OF A 6 FOOT WIDE CONCRETE SIDEWALK, 22.5 FEET WEST-NORTHWEST OF A DOUBLE RIM MANHOLE 4 FEET WEST OF THE WEST SIDEWALK, 75.7 FEET NORTH-NORTHWEST OF A WITNESS SIGN ATTACHED TO THE NORTH FACE OF A POWER POLE, 35 FEET EAST OF THE EAST EDGE OF AN 8 FOOT WIDE ASPHALT WALK PATH AROUND A HOLDING POND, AND APPROXIMATELY 0.15 MILE SOUTH OF THE L-29 CANAL.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

NAME: COLONY 2

SEARCH DATE: 05/08/2013

STAMPED: COLONY

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 25

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.829 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/11/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.305 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/11/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 25.6

APPROXIMATE LONGITUDE: 80 06 28.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 OKEECHOBEE BOULEVARD AND MILITARY TRAIL, GO EAST 0.20 MILE APPROXIMATELY, ON OKEECHOBEE BOULEVARD TO STATION ON THE LEFT.

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

THE STATION IS LOCATED 64.5 FEET NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF OKEECHOBEE BOULEVARD, 20 FEET WEST OF THE CENTERLINE OF SEMINOLE COLONY ROAD, 27.6 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE, 23.1 FEET EAST-NORTHEAST OF A WITNESS SIGN IN A WOODEN POWER POLE, 44.3 FEET WEST-NORTHWEST OF A FIRE HYDRANT AND 50.3 FEET WEST-NORTHWEST OF THE SOUTHWEST CORNER OF A TRAFFIC SIGNAL BOX.

RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: COMPTON

SEARCH DATE: 06/03/2013

STAMPED: COMPTON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 06

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 64

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 27.113 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/27/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 32.7

APPROXIMATE LONGITUDE: 80 17 35.6

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.7 MILE NORTHWEST OF GREENVIEW SHORES BOULEVARD ON THE SOUTHWEST SIDE OF BINKS FOREST DRIVE.

THE STATION IS A BRASS DISK SET IN THE NORTHWEST END OF A CONCRETE HEADWALL WITH HANDRAIL ON THE TOP OF AN UNDERPASS FOR GOLF CARTS AND STAMPED "COMPTON".

THE STATION IS LOCATED 21.2 FEET SOUTHEAST OF THE NORTHWEST END OF THE SLOPING PORTION OF THE HEADWALL, 32 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT OF BINKS FOREST DRIVE, 101 FEET SOUTHEAST OF A CONCRETE LIGHT POST, 64 FEET SOUTHEAST OF A 24 INCH SLASH PINE AND 75 FEET EAST-SOUTHEAST OF A 26 INCH SLASH PINE.

RECOVERED 06/03/2013

# CONTROL STATIONS REPORT

**NAME:** CON 22 DISTURBED

**SEARCH DATE:** 12/27/2012

**STAMPED:** CON-22

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.494 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/25/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.974 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/25/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 47.1

**APPROXIMATE LONGITUDE:** 80 05 23.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 0.6 MILES SOUTH OF LANTANA ROAD (S.R. 812) AND APPROXIMATELY 65.0 FEET WEST OF THE CENTERLINE OF CONGRESS AVENUE (SR-807).

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE SET FLUSH AND IS STAMPED "CON-22".

THE STATION IS LOCATED APPROXIMATELY 88.0 FEET NORTH OF THE APPROXIMATE CENTERLINE OF LATERAL #17, 64.3 FEET WEST-NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE BRIDGE OVER SAID LATERAL #17, APPROXIMATELY 56.5 FEET SOUTH-SOUTHWEST OF A CONCRETE POWER POLE, APPROXIMATELY 8.0 FEET EAST OF THE APPROXIMATE CENTERLINE OF AN AUSTRALIAN PINE HEDGE AND 8.0 FEET EAST OF A WITNESS SIGN SET THIS DAY ON A 12" AUSTRALIAN PINE.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

NAME: CON 26

SEARCH DATE: 05/28/2013

STAMPED: CON 26

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 50

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.166 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/27/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.644 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/14/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 47.4

APPROXIMATE LONGITUDE: 80 05 20.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE EAST SIDE OF CONGRESS AVENUE, APPROXIMATELY 0.25 MILE SOUTH OF THE INTERSECTION OF LAKE WORTH ROAD AND CONGRESS AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CON 26", SET IN A CONCRETE MONUMENT.

THE STATION IS LOCATED 368.0 FEET SOUTH OF THE CENTERLINE OF THE NORTH ENTRANCE TO PALM BEACH COMMUNITY COLLEGE, 19.6 FEET SOUTH-SOUTHWEST OF A CABBAGE PALM, 14.7 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 22.9 FEET EAST-NORTHEAST OF THE CENTER OF A MANHOLE AND 33.7 FEET SOUTHEAST OF A WOODEN POWER POLE WITH A GUY WIRE.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

NAME: CON 27

SEARCH DATE: 05/23/2013

STAMPED: C-27

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 41

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.687 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/27/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.162 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/21/1975 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 29.1

APPROXIMATE LONGITUDE: 80 05 20.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED APPROXIMATELY 1.80 MILES SOUTH OF FOREST HILL BOULEVARD, OR APPROXIMATELY 0.25 MILES SOUTH OF 10TH AVENUE NORTH APPROXIMATELY 35 FEET WEST OF THE APPROXIMATE CENTERLINE OF CONGRESS AVENUE (SR-807).

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE SET FLUSH AND IS STAMPED AND PAINTED "C-27".

THE STATION IS LOCATED APPROXIMATELY 29.0 FEET SOUTH OF THE APPROXIMATE CENTERLINE OF LATERAL #11, APPROXIMATELY 12.5 FEET NORTHWEST OF A POWER POLE, APPROXIMATELY 6.0 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, APPROXIMATELY 8.0 FEET SOUTHWEST OF THE SOUTH END OF A METAL HANDRAIL, APPROXIMATELY 60 FEET NORTHEAST OF THE NORTHEAST CORNER OF "DORSEY FUNERAL HOME", APPROXIMATELY 24.0 FEET NORTH OF THE APPROXIMATE CENTERLINE OF THE ENTRANCE DRIVE TO SAID ESTABLISHMENT, APPROXIMATELY 2.0 FEET EAST OF A METAL WITNESS POST AND IS JUST NORTH OF A SMALL HEDGE RUNNING WEST.

RECOVERED 05/23/2013



# CONTROL STATIONS REPORT

NAME: CON 28

SEARCH DATE: 05/20/2013

STAMPED: CON-28

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 17

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 41

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.673 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/27/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.151 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/21/1975

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 55.7

APPROXIMATE LONGITUDE: 80 05 19.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 1.30 MILES SOUTH OF FOREST HILL BOULEVARD AND APPROXIMATELY 31.0 FEET WEST OF THE APPROXIMATE CENTERLINE OF THE SOUTHBOUND LANE OF CONGRESS AVENUE (SR-807).

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED AND PAINTED "CON-28".

THE STATION IS LOCATED APPROXIMATELY 45.0 FEET SOUTH OF THE APPROXIMATE CENTERLINE OF LATERAL #10, APPROXIMATELY 62.7 FEET NORTHEAST FROM THE NORTHEAST CORNER OF A ONE STORY C.B.S. HOUSE AT 181 CAYMAN DRIVE AND CONGRESS AVENUE, APPROXIMATELY 1.2 FEET WEST OF A METAL WITNESS POST AND APPROXIMATELY 8.0 FEET WEST OF A WOODEN LIGHT POLE.

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

NAME: CON 29

SEARCH DATE: 05/23/2013

STAMPED: CON-29

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 18

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 41

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.966 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/26/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.443 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/26/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 22.6

APPROXIMATE LONGITUDE: 80 05 18.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 0.75 MILES SOUTH OF FOREST HILL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE WHICH PROJECTS 0.1 FOOT AND IS STAMPED AND PAINTED "CON-29"..

THE STATION IS LOCATED 30.0 FEET WEST OF THE SOUTHBOUND LANE OF CONGRESS AVENUE (SR-807), 33.0 FEET SOUTH OF THE APPROXIMATE CENTERLINE OF LATERAL #9, 7.0 FEET NORTHWEST OF POWER POLE #31HM12, APPROXIMATELY 1.0 FOOT WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 34.0 FEET NORTHEAST OF THE NORTHEAST CORNER OF A ONE STORY C.B.S. HOUSE AT 1729 CONGRESS AVENUE AND 2.0 FEET SOUTH OF A METAL WITNESS POST.

RECOVERED 05/23/2013

# CONTROL STATIONS REPORT

NAME: CONE

SEARCH DATE: 02/03/2014

STAMPED: CONE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 23

NAVD 88 ACCURACY:

NGVD 29 FEET: 8.360 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/04/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 6.853 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/01/1992 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 940434.0185

X72: 802061.2837

N90: 940599.5064

E90: 958300.0267

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

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 22.2

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 208

GPS HORIZONTAL AGENCY:

DATE CREATED 98: 11/19/1998

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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 1 FOOT WEST AT THE WEST EDGE OF A 5-FOOT CONCRETE SIDEWALK.

RECOVERED 02/03/2014

# CONTROL STATIONS REPORT

NAME: CONKLING

SEARCH DATE: 12/13/2012

STAMPED: CONKLING

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 27

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.996 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/16/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 00.0

APPROXIMATE LONGITUDE: 80 09 13.2

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF POWERLINE ROAD AND PALMETTO PARK ROAD, SET IN THE TOP OF A CONCRETE RETAINING WALL WITH ALUMINUM HANDRAIL LOCATED ON THE EAST SIDE OF THE EASTERN CONCRETE SIDEWALK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CONKLING"

THE STATION IS LOCATED 117 FEET SOUTH OF THE SOUTH CURB OF PALMETTO PARK ROAD LEADING EAST, 7.5 FEET EAST OF THE EAST CURB OF THE EASTERN TURN LANE OF NORTHBOUND POWERLINE ROAD, 25.7 FEET SOUTH OF THE NORTH END OF THE RETAINING WALL, AND 1 FOOT NORTH OF THE EXPANSION JOINT OF THE WALL.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

NAME: CONNER

SEARCH DATE: 03/04/2013

STAMPED: CONNER

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 01

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.954 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/05/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 47.4

APPROXIMATE LONGITUDE: 80 12 18.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 2.1 MILES TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "CONNER".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 9X5 FOOT DRAINAGE STRUCTURE WITH A CATCH BASIN AND A MANHOLE, 16.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 154.2 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 111 FEET SOUTH OF A DIRT ROAD LEADING EAST OVER THE E-1 CANAL WITH A WOODEN BRIDGE, 112 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, AND 440 FEET SOUTH OF THE CENTERLINE OF THE L-28 CANAL.

RECOVERED 03/04/2013

# CONTROL STATIONS REPORT

NAME: COPE

SEARCH DATE: 04/02/2013

STAMPED: COPE

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 09

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.724 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/21/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 22.7

APPROXIMATE LONGITUDE: 80 21 42.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.0 MILE WEST OF THE INTERSECTION OF SYCAMORE DRIVE WEST AND LAME PANTHER WAY ON THE NORTH SIDE.

THE STATION IS A BRASS DISC SET IN A ROUND CONCRETE MONUMENT AND STAMPED "COPE".

THE STATION IS LOCATED 9 FEET NORTH OF A GUY WIRE WHERE IT ENTERS THE GROUND, 22 FEET WEST AND 24 FEET NORTH OF THE CENTER OF THE WEST END OF PAVEMENT OF SYCAMORE DRIVE WEST, 100 FEET EAST-NORTHEAST OF THE CENTER OF A GATE TO THE LEVEE FOR THE L-40 CANAL, 58 FEET WEST OF THE CENTER OF THE ENTRANCE TO A PUMP HOUSE LABELLED WILDWOOD AND 25 FEET WEST-NORTHWEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** CORMACK

**SEARCH DATE:** 02/04/2013

**STAMPED:** CORMACK PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.444 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/03/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 35.3

**APPROXIMATE LONGITUDE:** 80 08 37.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE EAST OF THE INTERSECTION OF BEELINE HIGHWAY AND NORTHLAKE BOULEVARD ON THE SOUTH SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB AND STAMPED "CORMACK PBC BM".

THE STATION IS LOCATED 57.3 FEET WEST-NORTHWEST OF A CONCRETE LIGHT POLE #67530841704, 366 FEET WEST OF THE CENTER OF A U-TURN AREA IN THE CENTER OF NORTHLAKE BOULEVARD, 135 FEET WEST OF A PRM 3 FEET SOUTH OF THE BACK OF SIDEWALK.

RECOVERED 02/04/2013



# CONTROL STATIONS REPORT

**NAME:** CRANSTON

**SEARCH DATE:** 04/23/2013

**STAMPED:** CRANSTON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.088 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/02/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 32.1

**APPROXIMATE LONGITUDE:** 80 10 27.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHWEST QUADRANT OF THE INTERSECTION OF BENOIST FARMS ROAD AND BELVEDERE ROAD.

THE STATION IS A BRASS DISK SET IN THE CENTER OF A CONCRETE HEADWALL FOR A CULVERT PIPE GOING WEST AND STAMPED "CRANSTON PBC BM".

THE STATION IS LOCATED 84 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF AN ELECTRICAL BOX, 58.8 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BELVEDERE ROAD, 110.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF BENOIST FARMS ROAD AND 37.5 FEET NORTHWEST OF THE CENTER OF A LARGE CULVERT PIPE OPENING.

RECOVERED 04/24/2013

# CONTROL STATIONS REPORT

NAME: CRAVEN

SEARCH DATE: 04/02/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 15

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.543 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/04/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 18.7

APPROXIMATE LONGITUDE: 80 20 15.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 26 FEET EAST OF THE CENTERLINE OF CALAMONDIN BOULEVARD ON THE SOUTH SIDE OF SYCAMORE DRIVE.

THE STATION IS A BRASS DISK SET IN THE SOUTHWEST CORNER OF A CONCRETE DRIVEWAY PORTION IN THE RIGHT OF WAY AT 18512 SYCAMORE DRIVE.

THE STATION IS LOCATED 1 FOOT EAST OF THE WEST EDGE OF THE DRIVEWAY, 1 FOOT NORTH OF THE NORTH EDGE OF AN ASPHALT SIDEWALK, 15 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SYCAMORE DRIVE AND 50.1 FEET SOUTH-SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** CRAYFISH PIE

**SEARCH DATE:** 11/26/2012

**STAMPED:** CRAYFISH PIE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.323 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/17/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.767 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/17/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 24.2

**APPROXIMATE LONGITUDE:** 80 13 59.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 BEELINE HIGHWAY AND THE C-18 CANAL, GO NORTHWEST ON THE BEELINE 0.25 MILES TO EAST CALOOSA BOULEVARD, TURN RIGHT AND GO NORTHERLY 0.65 MILE TO PINEBOROUGH, TURN RIGHT AND GO EAST 0.25 MILE TO 130TH AVENUE NORTH, TURN LEFT AND GO NORTH 0.5 MILE TO THE END, TURN RIGHT ON 144TH COURT AND GO 0.45 MILE TO 125TH AVENUE NORTH. TURN LEFT AND GO 242 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE, FLUSH, STAMPED "CRAYFISH PIE".

THE STATION IS LOCATED 18 FEET EAST OF THE CENTER OF 125TH AVENUE, 4 FEET EAST OF A POWER POLE AND 2 FEET WEST OF A HOGWIRE AND WOOD FENCE.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

**NAME:** CRONIN

**SEARCH DATE:** 05/14/2013

**STAMPED:** CRONIN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 22

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.466 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/18/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 56.3

**APPROXIMATE LONGITUDE:** 80 09 04.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF JOG ROAD AND OKEECHOBEE ROAD IN THE SOUTHEAST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE CONCRETE PAD FOR A DRAINAGE INLET AND STAMPED "CRONIN PBC BM".

THE STATION IS LOCATED 7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF VISTA PARKWAY SOUTH, 69 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD TO THE SOUTH, 47 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE LIGHT POST AND 91.7 FEET NORTH OF THE NORTHWEST CORNER OF A LARGE ONE STORY CBS BUILDING.

RECOVERED 05/14/2013

# CONTROL STATIONS REPORT

NAME: CUPID

SEARCH DATE: 02/25/2013

STAMPED: CUPID

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.823 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/25/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 24.262 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/25/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 51.6

APPROXIMATE LONGITUDE: 80 04 16.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 123 FEET SOUTH OF THE CENTERLINE OF SE 31ST AVENUE AT SEACREST BOULEVARD ON THE EAST SIDE.

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

THE STATION IS LOCATED 27 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 83 FEET SOUTHWEST OF THE NORTHWEST CORNER OF A HOUSE AT 100 SE 31ST AVENUE, 4.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF AN ASPHALT BIKE PATH, AND 1.5 FEET NORTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** CURTIS TURNER

**SEARCH DATE:** 02/04/2013

**STAMPED:** CURTIS TURNER

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 81

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.639 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 46.4

**APPROXIMATE LONGITUDE:** 80 08 17.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE IRONHORSE SUBDIVISION AT NORTH JOG ROAD AT THE ENTRANCE TO IRONHORSE COUNTRY CLUB.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF THE TYPE "F" CURB BULLNOSE AND STAMPED "CURTIS TURNER".

THE STATION IS LOCATED IN THE EAST CENTER OF THE CURVE OF A FLUSH CONCRETE HEADER CURB, APPROXIMATELY 0.2 MILE SOUTH OF STATE ROAD 710 (BEELINE HIGHWAY) ON THE WEST SIDE OF NORTH JOG ROAD.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: CUTBACK 1

SEARCH DATE: 03/03/2014

STAMPED: CUTBACK 1

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 09

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.096 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/15/1978 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.673 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/15/1978 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 876093.9484

X72: 709006.4647

N90: 876258.3770

E90: 865245.1140

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:17'17.838" SCALE FACTOR 90: 0.999991295

POINT NO: 30330

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 44 34.60581

APPROXIMATE LONGITUDE: 80 21 33.71064

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 48 FEET NORTHWEST OF A WIRE FENCE AND 68 FEET NORTHWEST OF A 14" CABBAGE PALM. SET WITNESS SIGN IN CABBAGE PALM AT TOP LEVEE.

RECOVERED 03/03/2014



# CONTROL STATIONS REPORT

**NAME:** CUTBACK 6

**SEARCH DATE:** 03/03/2014

**STAMPED:** CUTBACK 6

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.001 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/30/1978 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.571 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/18/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 884382.0013

**X72:** 716535.3675

**N90:** 884546.4500

**E90:** 872774.0030

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:17'56.271" **SCALE FACTOR 90:** 0.99999497

**POINT NO:** 30309

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

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

**APPROXIMATE LATITUDE:** 26 45 56.30245

**APPROXIMATE LONGITUDE:** 80 20 10.18902

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 AT 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 2.5 FEET NORTHWEST OF THE SECOND SIGN NAILED ON THE GUARDRAIL WOOD SPACER, 4 FEET EAST OF THE YELLOW ARROW SIGN.

RECOVERED 03/03/2014

# CONTROL STATIONS REPORT

**NAME:** CUTBACK B

**SEARCH DATE:** 03/04/2014

**STAMPED:** CUTBACK B

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.926 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/13/1978 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.497 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 09/19/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 879902.2592

**X72:** 718889.2437

**N90:** 880066.7390

**E90:** 875127.9230

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:18'07.385" **SCALE FACTOR 90:** 0.999996145

**POINT NO:** 30342

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

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

**APPROXIMATE LATITUDE:** 26 45 11.81672

**APPROXIMATE LONGITUDE:** 80 19 44.48044

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST CORNER OF THE DIRT INTERSECTION OF 50TH STREET NORTH AND 180TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "CUTBACK B" FLUSH WITH THE GROUND.

THE STATION IS LOCATED 29.4 FEET EAST OF THE CENTER OF 180TH AVENUE NORTH AND 10 FEET SOUTH OF THE CENTER OF 50TH STREET NORTH, 1.0 FOOT BELOW THE SURFACE, 14.70 FEET NORTH OF A 4X4 WOOD FENCE POST AND 57.5 FEET EAST-NORTHEAST OF A WOOD POWER POLE AT THE SOUTHWEST CORNER INTERSECTION. (SET SIGN IN POLE)

RECOVERED 03/04/2014

# CONTROL STATIONS REPORT

**NAME:** CUTTY SARK

**SEARCH DATE:** 10/04/2012

**STAMPED:** CUTTY SARK

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211QQ

**FIELD BOOK PAGE:** 34

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 7.348

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 08.3

**APPROXIMATE LONGITUDE:** 80 05 39.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ALT A1A (SR-811) AND TONEY PENNA DRIVE, PROCEED SOUTH ON ALT A1A (SR-811) 0.5 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST SIDE OF A CATCH BASIN, STAMPED "CUTTY SARK".

THE STATION IS LOCATED 8.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALT A1A (SR-811), 79.0 FEET EAST OF THE EAST RAIL OF THE FEC RAILROAD TRACKS, 57.5 FEET NORTH-NORTHEAST OF A 12" CABBAGE PALM TREE, 57.6 FEET SOUTH-SOUTHEAST OF A 10" OAK TREE AND 5.2 FEET SOUTHEAST OF A REFLECTOR SIGN WITH A WITNESS SIGN ATTACHED.

SET 10/04/2012

# CONTROL STATIONS REPORT

NAME: D 14

SEARCH DATE: 02/03/2014

STAMPED: D-14

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 15

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.873 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/23/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.385 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/23/1975 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90: 771540.0330

E90: 932760.8530

FIELD BOOK HORIZONTAL: 1261LL

FIELD BOOK PAGE HORIZONTAL: 5, 25

HORIZONTAL DISK: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO: 62403

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 27 13.67125

APPROXIMATE LONGITUDE: 80 09 16.65029

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE INTERSECTION OF ATLANTIC AVENUE AND CUMBERLAND DRIVE IN WEST DELRAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "D-14", IN THE PLANTED MEDIAN OF ATLANTIC AVENUE, JUST EAST OF CUMBERLAND DRIVE.

THE STATION IS LOCATED 9.20 FEET SOUTH OF THE BACK OF CURB FOR THE WEST BOUND LANE, 36.30 FEET EAST OF THE WEST END OF SAID MEDIAN AND 1.0 FOOT NORTH OF A METAL WITNESS POST.

RECOVERED 02/03/2014

# CONTROL STATIONS REPORT

**NAME:** D 402

**SEARCH DATE:** 02/25/2013

**STAMPED:** D 402 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 04

**STABILITY:** A

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.255 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 25.9

**APPROXIMATE LONGITUDE:** 80 03 56.2

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BOYNTON BEACH AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND SOUTHEAST 36TH AVENUE (AKA GULFSTREAM BOULEVARD) 103.5 M (339.6 FT) SOUTH OF THE AVENUE CENTERLINE, 8.3 M (27.2 FT) WEST OF AND LEVEL WITH THE CENTERLINE OF OLD DIXIE HIGHWAY, 8.3 M (27.2 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) SOUTH OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) EAST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 9.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "D 402 1991".

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

NAME: D 457

SEARCH DATE: 04/30/2014

STAMPED: D 457 1996

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 37

SECTION: 08

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.400 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 46.1

APPROXIMATE LONGITUDE: 80 39 38.5

MONUMENT TYPE: METAL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 31.8 MI (51.2 KM) SOUTHEAST OF CLEWISTON, 22.1 MI (35.6 KM) SOUTH OF BELLE GLADE IN ESTIMATED SECTION 8, TOWNSHIP 47 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE POST OFFICE IN LAKE HARBOR, GO SOUTHERLY ON THE MIAMI CANAL ROAD (WEST SIDE OF THE CANAL) FOR 0.65 MI (1.05 KM) TO THE END OF THE PAVEMENT, CONTINUE SOUTHERLY ON THE MIAMI CANAL ROAD FOR 2.35 MI (3.78 KM) TO THE JUNCTION OF ROGERS ROAD ON THE RIGHT, CONTINUE SOUTHERLY ON THE MIAMI CANAL ROAD FOR 6.25 MI (10.06 KM) TO THE INTERSECTION OF A PAVED ROAD, TURN LEFT ON THE PAVED ROAD AND GO EASTERLY FOR 0.05 MI (0.08 KM) TO THE EAST SIDE OF THE MIAMI CANAL AND A DIRT LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE DIRT LEVEE ROAD AND GO SOUTHERLY FOR 16.85 MI (27.12 KM) TO THE Y-JUNCTION OF LEVEE ROAD NUMBER L-5 ON THE LEFT, TURN LEFT ON LEVEE ROAD NUMBER L-5 AND GO EAST FOR 8.45 MI (13.60 KM) TO A DIRT ROAD ON THE LEFT, TURN LEFT ON THE DIRT ROAD AND GO NORTHERLY FOR 0.2 MI (0.3 KM) TO A LOCKED GATE AT A PUMPING STATION, PASSING THRU THE GATE CONTINUE NORTHERLY FOR 0.05 MI (0.08 KM) TO ANOTHER LOCKED GATE, PASSING THRU THE GATE CONTINUE NORTHERLY FOR 1.60 MI (2.57 KM) TO THE APPROXIMATE CENTER OF A CURVE LEFT, CONTINUE THRU THE CURVE AND GO WESTERLY FOR 1.0 MI (1.6 KM) TO THE APPROXIMATE CENTER OF A CURVE RIGHT, CONTINUE THRU THE CURVE AND GO NORTHERLY FOR 0.25 MI (0.40 KM) TO THE APPROXIMATE CENTER OF A CURVE LEFT, CONTINUE THRU THE CURVE AND GO WESTERLY FOR 0.45 MI (0.72 KM) TO THE MARK, SET IN THE APPROXIMATE CENTER OF THE LEVEE ROAD, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT ADEPTH OF 6.0 FT (1.8 M) WITH A LOGO CAP RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE GROUND THE DATUM POINT IS RECESSED 0.5 FT (15.2CM) BELOW THE LEVEL OF THE LOGO CAP. LOCATED 29.3 FT (8.9 M) NORTH OFTHE SOUTH TOE OF THE LEVEE, 26.8 FT (8.2 M) SOUTH OF THE NORTH TOE OF THE LEVEE AND 5.8 FT (1.8 M) NORTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. SLEEVE DEPTH OF 0.9 METER DOES NOT MEET SPECIFICATIONS FOR A CLASS A MARK.

FOR KEY CONTACT GENE TANNER, SOUTH FLORIDA WATER MANAGEMENT, REGIONAL DIRECTOR, CLEWISTON FIELD STATION, PHONE NUMBER 813-983-1431.

RECOVERED 04/30/2014

# CONTROL STATIONS REPORT

NAME: D 488

SEARCH DATE: 03/10/2014

STAMPED: D 488 2000

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 36

SECTION: 31

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.390 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 35.4

APPROXIMATE LONGITUDE: 80 46 22.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 7.0 MI (11.3 KM) SOUTHEAST OF LAKE HARBOR, 6.0 MI (9.7 KM) SOUTHWEST OF SOUTHBAY, 3.8 MI (6.1 KM) WEST OF OKEELANTA ON COUNTY ROAD 827 WEST (ON THE NORTH LEVEE ROAD OF THE BOLLES CANAL), IN SECTION 31, TOWNSHIP 45 SOUTH, RANGE 36 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF COUNTY ROAD 827 ON THE RIGHT, TURN RIGHT ON COUNTY ROAD 827 AND GO WEST FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF A CANAL LEADING NORTH AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 12.0 FT (3.7 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND 0.5 FT (15.2 CM) BELOW THE LEVEL OF COUNTY ROAD 827, THE DATUM POINT IS RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 46.0 FT (14.0 M) WEST OF THE APPROXIMATE CENTERLINE OF A SHELL ROAD LEADING NORTH ON THE EAST SIDE OF A SUGAR CANE DITCH, 34.0 FT (10.4 M) EAST OF THE APPROXIMATE CENTERLINE OF A SHELL ROCK ROAD LEADING NORTH ON THE WEST SIDE OF A SUGAR CANE DITCH, 22.5 FT (6.9 M) NORTH OF THE CENTERLINE OF COUNTY ROAD 827 AND 5.4 FT (1.6 M) SOUTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.  
RECOVERED 03/10/2014



# CONTROL STATIONS REPORT

NAME: D 489

SEARCH DATE: 06/15/2013

STAMPED: D 489 2000

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 36

SECTION: 14

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.440

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 38.0627

APPROXIMATE LONGITUDE: 80 42 07.30723

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO NORTHERLY ON U.S. HIGHWAY 27 FOR 1.6 MI (2.6 KM) TO THE JUNCTION OF A PAVED LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO NORTHEAST FOR 0.15 MI (0.24 KM) TO THE ENTRANCE TO THE CITY OF SOUTH BAY MUNICIPAL BOAT RAMP ON THE LEFT, TURN LEFT ON THE ENTRANCE ROAD AND GO NORTH UPHILL FOR 0.05 MI (0.08 KM) TO THE TOP OF THE LAKE OKEECHOBEE LEVEE ROAD, TURN RIGHT ON THE LEVEE ROAD AND GO NORTHEAST FOR ABOUT 80.0 FT (24.4 M) TO A LOCKED GATE ACROSS THE LEVEE ROAD, PASSING THRU THE LOCKED GATE CONTINUE NORTHEAST FOR 1.2 MI (1.9 KM) TO ANOTHER LOCKED GATE ACROSS THE LEVEE ROAD, PASSING THRU THE LOCKED GATE CONTINUE NORTHEAST FOR 0.2 MI (0.3 KM) TO PUMPING STATION NUMBER 2, CONTINUE NORTHEAST ON THE LEVEE ROAD FOR 0.4 MI (0.6 KM) PASSING THROUGH 5 MORE LOCKED GATES TO THE INTERSECTION OF WEST CANAL STREET, CONTINUE NORTHEAST FOR ABOUT 160.0 FT (48.8 M) TO A LOCKED GATE, CONTINUE NORTHEAST ON THE LEVEE ROAD FOR 1.6 MI (2.6 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 20.0 FT (6.1 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND 15.0 FT (4.6 M) BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.6 FT (18.3 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 590.0 FT (179.8 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF A PAVED ROAD AND A CABLE GATE, 214.0 FT (65.2 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF A FARM DITCH LEADING EAST, 79.5 FT (24.2 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 61.6 FT (18.8 M) NORTHWEST OF THE WEST EDGE OF A FARM DITCH, 1.0 FT (0.3 M) NORTHWEST OF A METAL POST AND 0.6 FT (18.3 CM) NORTHWEST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

STATION RECOVERY (2013)

RECOVERY NOTE BY M BAKER JR INCORPORATED 2013 (SJC)  
CARSONITE WITNESS POST IS MISSING.  
METAL WITNESS POST IS MISSING.

# CONTROL STATIONS REPORT

**NAME:** D-2 JAX DIST 85

**SEARCH DATE:** 01/15/2013

**STAMPED:** D-2 JAX DIST 85

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 30.553 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 29.037 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 52.4

**APPROXIMATE LONGITUDE:** 80 03 37.2

**MONUMENT TYPE:** US ARMY CORPS ENG. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 YACHT CLUB DRIVE AND U.S. HIGHWAY NO. 1, GO NORTH ON U.S. HIGHWAY NO. 1 FOR 0.35 MILE TO THE BRIDGE OVER THE INTRACOASTAL WATERWAY.

THE STATION IS A U.S.A. CORPS OF ENGINEERS BRASS DISK STAMPED "D-2 JAX DIST 85".

THE STATION IS LOCATED IN A 6.5 FOOT WIDE CONCRETE MEDIAN ON THE BRIDGE 142.0 FEET NORTH OF THE SOUTH END AND 3.25 FEET EAST OF THE WEST EDGE.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

**NAME:** DANSFORTH

**SEARCH DATE:** 06/04/2013

**STAMPED:** DANSFORTH

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.412 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/23/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 14.9

**APPROXIMATE LONGITUDE:** 80 13 11.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE EAST OF THE INTERSECTION OF LAKE WORTH ROAD AND ISLES BOULEVARD, 200 FEET EAST OF THE CENTERLINE OF A NORTH-SOUTH CANAL ON THE EAST SIDE OF A WATER PLANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE CENTER OF THE TOP OF A CONCRETE CURB INLET AND STAMPED "DANSFORTH".

THE STATION IS LOCATED 140 FEET EAST OF THE SOUTHWEST CORNER OF A CHAINLINK FENCE, 10 FEET NORTH OF THE EXISTING EDGE OF PAVEMENT OF LAKE WORTH ROAD, 1.5 FEET NORTH OF THE CENTER OF THE METAL GRATE, 69.7 FEET NORTHEAST OF A ROYAL PALM TREE IN THE MEDIAN AND 8.4 FEET NORTH-NORTHWEST OF A WITNESS SIGN IN THE BASE OF A WOODEN LIGHT POLE.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

NAME: DAUDELL

SEARCH DATE: 02/28/2013

STAMPED: DAUDELL

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 07

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.733 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/17/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.194 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/17/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 22.3

APPROXIMATE LONGITUDE: 80 05 53.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 101 FEET SOUTH OF THE CENTERLINE OF THE INTERSECTION OF DAVIS ROAD AND LAKE IDA ROAD ON THE WEST SIDE.

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

THE STATION IS LOCATED 19.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF DAVIS ROAD, 4 FEET NORTHEAST OF A SEWER MANHOLE AND 6 FEET EAST OF A POWER POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** DAVAC

**SEARCH DATE:** 05/16/2013

**STAMPED:** DAVAC

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 4

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 13.776 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/17/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.256 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/17/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 43.9

**APPROXIMATE LONGITUDE:** 80 05 46.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF THE BRIDGE OVER THE L-6 CANAL ON DAVIS ROAD, 0.2 MILE SOUTH OF SUMMIT BOULEVARD.

THE STATION IS A FLAT ROUND BRASS DISK STAMPED "DAVAC".

THE STATION IS LOCATED 2.4 FEET EAST OF THE PARAPET HANDRAIL IN THE CENTER OF THE SOUTH WINGWALL.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** DAVER (DISTURBED)

**SEARCH DATE:** 11/01/2012

**STAMPED:** DAVER

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 32

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.392

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 26.2

**APPROXIMATE LONGITUDE:** 80 07 21.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, BEING A PALM BEACH COUNTY DISK, FROM THE INTERSECTION OF CENTER STREET AND LOXAHATCHEE RIVER ROAD, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 1.2 MILES TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 7.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LOXAHATCHEE RIVER ROAD, 77.0 FEET NORTH OF THE POINT OF CURVATURE, AND ON THE EXTENSION OF THE SOUTH EDGE OF A DRIVE TO 19055 LOXAHATCHEE RIVER ROAD TO THE WEST AND 10.0 FEET WEST OF A METAL WITNESS SIGN ON THE WEST FACE OF A 21" MAHOGANY TREE.

RECOVERED 11/01/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "DAVER".

# CONTROL STATIONS REPORT

**NAME:** DAVISON

**SEARCH DATE:** 02/05/2013

**STAMPED:** DAVISON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 32

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.426 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/15/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.865 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 39.1

**APPROXIMATE LONGITUDE:** 80 10 43.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD FOR 1.6 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "DAVISON".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 2.5 FOOT X 2.5 FOOT CONCRETE BOX WITH A CAST IRON LID 5.5 FEET SOUTH OF THE SOUTH EDGE OF A 6 FOOT WIDE ASPHALT BIKE PATH, 1.1 FEET NORTH OF A 6 FOOT HIGH CHAIN LINK FENCE WITH WITNESS SIGN ATTACHED AND 427 FEET WEST OF A FIRE HYDRANT.

RECOVERED 02/05/2013



# CONTROL STATIONS REPORT

**NAME:** DAWES

**SEARCH DATE:** 04/08/2013

**STAMPED:** DAWES

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 02

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 52

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.973 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/18/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.519 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/18/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 53.1

**APPROXIMATE LONGITUDE:** 80 18 56.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND 60TH STREET NORTH, GO WEST ON 60TH STREET NORTH 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "DAWES".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF A CONCRETE CATCH BASIN, 18.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 60TH STREET NORTH AND 51 FEET SOUTH OF A WITNESS SIGN ON A GUARDRAIL AT THE NORTH SIDE OF 60TH STREET NORTH.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: DAWSON

SEARCH DATE: 03/12/2012

STAMPED: DAWSON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 34

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.399 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/08/1980 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.834 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/08/1980 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 21

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: Y

Y72: 824480.5200

X72: 808298.5400

N90: 824645.4210

E90: 964537.8980

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:25'21.223" SCALE FACTOR 90: 1.000050206

POINT NO: 43214

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 35 57.37866

APPROXIMATE LONGITUDE: 80 03 22.74732

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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".

THE STATION IS LOCATED 48 FEET WEST OF THE CENTERLINE OF US-1, 16.9 FEET EAST OF THE RAIL OF THE FEC RAILWAY, 135 FEET NORTH OF A PROJECTED CENTERLINE OF 14TH AVENUE SOUTH, 18.3 FEET WEST OF THE BACK OF SIDEWALK, AND 11.3 FEET SOUTHWEST OF A 6 INCH LIVE OAK TREE WITH A WITNESS SIGN ATTACHED 2 FEET UP THE SOUTHWEST SIDE.

RECOVERED 03/12/2012

# CONTROL STATIONS REPORT

NAME: DEACY

SEARCH DATE: 06/11/2007

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 01

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 31

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.874 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/17/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.333 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/17/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 01.7

APPROXIMATE LONGITUDE: 80 11 29.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO SOUTH ON JUPITER FARMS ROAD 0.58 MILES TO THE STATION THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.3' BELOW GRADE.

THE STATION IS LOCATED 45' WEST OF THE CENTERLINE OF JUPITER FARMS ROAD, 7' NORTH OF A 9' DIRT DRIVE, 15' SOUTH OF A PARALLEL 17' DIRT DRIVE, AND 36' SOUTHWEST OF A 15" SLASH PINE BEARING A METAL WITNESS SIGN.

# CONTROL STATIONS REPORT

**NAME:** DENNIS

**SEARCH DATE:** 02/13/2014

**STAMPED:** DENNIS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** PL180

**FIELD BOOK PAGE:** 28-31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.794 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/22/1984

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.341 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/05/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 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:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:21'12.268" **SCALE FACTOR 90:** 1.000016393

**POINT NO:** 31300

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

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

**APPROXIMATE LATITUDE:** 26 45 29.46763

**APPROXIMATE LONGITUDE:** 80 12 54.29887

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 1.0 FOOT DEEP, 2 FEET SOUTH OF THE CENTERLINE OF SUNSET BOULEVARD, 36.3 FEET NORTH-NORTHEAST OF A WOOD LIGHT POLE, 50.8 FEET SOUTHEAST OF AN 18" PINE TREE, 17.2 FEET WEST OF THE CENTERLINE OF 110TH AVENUE AND 34.7 FEET WEST-SOUTHWEST OF A METAL WITNESS SIGN ATTACHED TO AN "ARROW" SIGN POST.

RECOVERED 02/13/2014

# CONTROL STATIONS REPORT

**NAME:** DETMER

**SEARCH DATE:** 12/20/2012

**STAMPED:** DETMER

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.115 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/13/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.590 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/13/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 52.5

**APPROXIMATE LONGITUDE:** 80 06 48.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.6 MILE NORTH OF HYPOLUXO ROAD IN THE CENTER OF MILITARY TRAIL.

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

THE STATION IS IN A GRASS MEDIAN, 3.2 FEET EAST OF A CURB, 38.1 FEET SOUTH OF THE SOUTH END OF A 6-FOOT CONCRETE TRAFFIC SEPARATOR, DIRECTLY EAST OF A CURB INLET, APPROXIMATELY 296 FEET SOUTH OF THE CENTERLINE OF VESPASIAN COURT.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** DEVIERE

**SEARCH DATE:** 11/07/2012

**STAMPED:** DEVIERE PBCO BM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.418 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/28/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.870 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/28/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 34.3

**APPROXIMATE LONGITUDE:** 80 14 44.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 421 FEET EAST OF THE INTERSECTION OF 134TH WAY AND INDIANTOWN ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "DEVIERE PBCO BM".

THE STATION IS LOCATED UNDERNEATH OVERHEAD WIRES NEAR THE FUTURE NORTH RIGHT OF WAY, 100 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EXISTING INDIANTOWN ROAD, 102 FEET SOUTH OF A CONCRETE LIGHT POST IN A CHURCH PARKING LOT, AND 5.7 FEET WEST OF A WITNESS SIGN ON A WOODEN POWER POLE.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

**NAME:** DIANA 2

**SEARCH DATE:** 10/23/2012

**STAMPED:** DIANA 2

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 10.052 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/05/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.506 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/05/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 23.2

**APPROXIMATE LONGITUDE:** 80 03 08.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 US-1 AND STATE ROAD A-1-A (OCEAN BOULEVARD), GO NORTH ON STATE ROAD A-1-A FOR 0.7 MILE TO STATION ON RIGHT.

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

THE STATION IS LOCATED 4.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD A-1-A, 16 FEET SOUTH OF THE CENTERLINE OF DIANA LANE, 22.10 FEET NORTH OF A WITNESS SIGN SET ON THE NORTH FACE OF A PALM TREE AND 15.50 FEET NORTHWEST OF A CONCRETE POWER POLE.

RECOVERED 10/23/2012



# CONTROL STATIONS REPORT

NAME: DILLON

SEARCH DATE: 04/10/2013

STAMPED: DILLON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 36

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 71

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.204 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/18/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 22.0

APPROXIMATE LONGITUDE: 80 12 20.8

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND LAKE WORTH ROAD, GO SOUTH ON S.R. 7 FOR 0.7 MILE TO A CANAL LEADING WEST JUST SOUTH OF WINDSOR LAKES ROAD AND THE STATION IN THE TOP OF A HEADWALL AT THE EAST END OF THE CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "DILLON".

THE STATION IS LOCATED 5.6 FEET NORTH OF THE CENTER OF THE HEADWALL, 23.6 FEET WEST OF THE WEST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK AND 45.4 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** DIMICK

**SEARCH DATE:** 11/15/2012

**STAMPED:** DIMICK

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.522 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 33.3

**APPROXIMATE LONGITUDE:** 80 17 14.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PRATT WHITNEY ROAD AND INDIANTOWN ROAD (S.R. 706) WEST OF JUPITER, PROCEED SOUTH ON PRATT WHITNEY ROAD 2.3 MILES TO THE STATION ON THE LEFT (EAST).

THE STATION IS A 3-INCH DIAMETER PALM BEACH COUNTY BRASS DISK STAMPED "DIMICK".

THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE "T" INTERSECTION OF PRATT WHITNEY ROAD AND CORPORATE ROAD NORTH, THE ENTRANCE TO FIRST PARK SOUTH FLORIDA AND IS SET IN A CONCRETE FLUSH HEADER CURB AT THE NORTH END OF A WHITE STOP BAR, 26.5 FEET NORTH OF THE CENTERLINE OF CORPORATE ROAD NORTH, 63 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD, AND 26.0 FEET SOUTHWEST OF THE WEST END OF A GUARDRAIL.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** DOBBINS

**SEARCH DATE:** 05/07/2013

**STAMPED:** DOBBINS

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 33

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.836 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/09/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 25.1

**APPROXIMATE LONGITUDE:** 80 09 48.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LANTANA ROAD AND FLORIDA'S TURNPIKE, PROCEED EAST 0.5 MILE TO THE STATION ON THE NORTH SIDE OF LANTANA ROAD. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A RAISED CURB AT THE BACK OF A FOUR FOOT CONCRETE SIDEWALK AND STAMPED "DOBBINS".

THE STATION IS LOCATED 8.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LANTANA ROAD, 272 FEET WEST OF THE CENTERLINE OF 1ST ROAD, 11.3 FEET SOUTHEAST OF THE SOUTH END OF A 5 FOOT CHAINLINK FENCE, 37.2 FEET SOUTH OF THE SOUTHWEST CORNER OF A HOUSE AT 7423 LANTANA ROAD AND 8.2 FEET EAST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: DOGE

SEARCH DATE: 01/27/2014

STAMPED: DOGE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.366 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/09/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.795 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/09/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 782443.8116

X72: 805223.0501

N90: 782608.4600

E90: 961462.7150

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'58.480" SCALE FACTOR 90: 1.000048045

POINT NO: 63311

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 29 01.31614

APPROXIMATE LONGITUDE: 80 03 59.99319

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 6 FEET SOUTHEAST OF A WOOD POST WITH A METAL WITNESS SIGN.

RECOVERED 01/27/2014

# CONTROL STATIONS REPORT

NAME: DOGGIE

SEARCH DATE: 05/06/2013

STAMPED: DOGGIE

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 07

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.337 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/04/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 03.7

APPROXIMATE LONGITUDE: 80 08 42.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SOUTHERN BOULEVARD AND JOG ROAD, GO NORTH ON JOG ROAD 0.4 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE REINFORCED WITH 5/8" IRON RODS, STAMPED DOGGIE.

THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF JOG ROAD AND ALEXANDER ROAD, 28 FEET NORTH OF THE CENTER OF ALEXANDER ROAD, 5.2 FEET EAST OF THE CURB ON JOG ROAD, 5.3 FEET NORTHWEST OF A STOP SIGN, AND 26.60 FEET WEST OF A WITNESS SIGN SET THIS DAY ON A WOOD POWER POLE, 27.0 FEET SOUTHEAST OF A STORM MANHOLE IN SIEDWALK.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: DOLE

SEARCH DATE: 10/22/2012

STAMPED: DOLE

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 42

SECTION: 27

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 32

NAVD 88 ACCURACY:

NGVD 29 FEET: 9.511 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/18/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 7.987 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 58 04.4

APPROXIMATE LONGITUDE: 80 07 55.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CENTER STREET AND LOXAHATCHEE RIVER ROAD IN JUPITER, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 2.2 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 0.2 MILES SOUTH OF THE ENTRANCE TO IMPERIAL WOODS, 31.0 FEET WEST OF THE CENTER LINE OF LOXAHATCHEE RIVER ROAD, AND 13 FEET WEST OF A POWER POLE AND 2 FEET WEST OF THE WEST EDGE OF AN 8 FOOT ASPHALT BIKE PATH.

RECOVERED 10/22/2012

# CONTROL STATIONS REPORT

NAME: DOME

SEARCH DATE: 12/27/2012

STAMPED: DOME

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 50

NAVD 88 ACCURACY:

NGVD 29 FEET: 11.848 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/10/1985

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 10.314 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 32.3

APPROXIMATE LONGITUDE: 80 05 23.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.25 MILES NORTH OF HYPOLUXO ROAD ON CONGRESS AVENUE.

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

THE STATION IS LOCATED 22.8 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 13.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF INDIAN TRAIL, 3.0 FEET SOUTH OF THE CENTER OF A 4 X 5 CATCH BASIN, 49 FEET EAST OF THE EAST EDGE OF A CONCRETE DRIVE, AND 0.2 FEET DEEP IN THE GROUND, AND 6.5 FEET SOUTH-SOUTHWEST OF A METAL WITNESS SIGN AND POST.

RECOVERED 12/27/2012



# CONTROL STATIONS REPORT

**NAME:** DOMINO

**SEARCH DATE:** 01/30/2013

**STAMPED:** DOMINO

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.593 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/06/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.049 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/06/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 29.6

**APPROXIMATE LONGITUDE:** 80 11 58.9

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

**GPS ACCURACY:**

**GPS NO:** 159

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON BEELINE HIGHWAY 350 FEET WEST 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 "DOMINO".

THE STATION IS LOCATED 34 FEET NORTH OF THE CENTERLINE OF THE EASTBOUND LANES, 91 FEET NORTHWEST OF A PGA BOULEVARD DIRECTIONAL SIGN FOR I-95, 80.6 FEET SOUTH OF THE SOUTH POST OF A SIGN STATING "PURPLE HEART HIGHWAY" AND 8 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF A TURN LANE ON P.G.A. BOULEVARD.

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** DONKEL (DISTURBED)

**SEARCH DATE:** 02/19/2013

**STAMPED:** DONKEL

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.680 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 00.2

**APPROXIMATE LONGITUDE:** 80 15 20.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 60TH STREET NORTH AND AVOCADO BOULEVARD, GO 0.1 MILE NORTH ON AVOCADO BOULEVARD TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "DONKEL".

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF A 6 FOOT BY 6 FOOT CONCRETE PAD FOR FIRE STATION NO. 26 WATER PUMP, 65 FEET WEST OF THE WEST EDGE OF PAVING OF AVOCADO BOULEVARD, 101 FEET SOUTH OF THE CENTER OF THE ENTRANCE DRIVE TO THE FIRE STATION, AND 24 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF THE FIRE STATION PARKING LOT.

RECOVERED 02/19/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "DONKEL".

# CONTROL STATIONS REPORT

**NAME:** DOWNING

**SEARCH DATE:** 05/01/2013

**STAMPED:** DOWNING

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.862 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/07/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.339 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/07/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 42.4

**APPROXIMATE LONGITUDE:** 80 08 13.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHWEST CORNER OF THE INTERSECTION OF PURDY LANE AND SHERWOOD FOREST BOULEVARD.

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

THE STATION IS LOCATED 6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SHERWOOD FOREST BOULEVARD, 32 FEET EAST OF A SIGNAL POLE AND 9.4 FEET NORTH OF THE NORTH EDGE OF AN ASPHALT BIKE PATH.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** DOWNY

**SEARCH DATE:** 01/16/2013

**STAMPED:** DOWNY

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 08

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 10.523 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/03/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 9.008 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 54.6

**APPROXIMATE LONGITUDE:** 80 04 20.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE LOCATION AT THE INTERSECTION OF PROSPERITY FARMS ROAD AND BURNS ROAD IN THE WEST END OF A CONCRETE MEDIAN BULLNOSE FOR HARBOUR ISLES DRIVE WHICH IS EAST OF THE INTERSECTION OF BURNS ROAD AND PROSPERITY FARMS ROAD.

THE STATION IS A P.B.C. BRASS DISK STAMPED "DOWNY".

THE STATION IS LOCATED 4.2 FEET WEST OF A LIGHT POLE IN THE MEDIAN, 21.7 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK AND 16 FEET SOUTH OF THE CENTER OF 3 LANES OF BURNS ROAD LEADING WEST.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: DREX 1

SEARCH DATE: 05/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 27

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 3

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.389 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/02/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.875 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/02/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 59.5

APPROXIMATE LONGITUDE: 80 08 09.9

MONUMENT TYPE: PBCO ALUMINUM DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET IN THE NORTH END OF THE WEST SIDEWALK ON THE BRIDGE OVER LATERAL 2 ON DREXEL ROAD, 0.45 MILE NORTH OF BELVEDERE ROAD AND JUST NORTH OF FAIRGREEN ROAD.  
RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: DUFED

SEARCH DATE: 05/06/2013

STAMPED: DUFED

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 44

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.166 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/02/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.635 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/02/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 07.6

APPROXIMATE LONGITUDE: 80 06 47.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHEAST QUADRANT OF THE INTERSECTION OF LAKE WORTH ROAD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "DUFED", SET IN THE TOP OF A CONCRETE MONUMENT.

THE STATION IS LOCATED 12.1 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 57.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE RIGHT TURN LANE FOR WESTBOUND LAKE WORTH ROAD, 35.7 FEET NORTHWEST OF THE SOUTHWEST CORNER OF A COMMERCIAL BUILDING, 82.2 FEET SOUTHWEST OF THE NORTHWEST CORNER OF SAID BUILDING AND 6.9 FEET SOUTH-SOUTHEAST OF A SIGN FOR A BIKE LANE WITH A WITNESS SIGN ATTACHED THERETO.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: DUGGER

SEARCH DATE: 12/11/2012

STAMPED: DUGGER

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 06

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 73

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.447 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/06/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 39.7

APPROXIMATE LONGITUDE: 80 11 42.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND YAMATO ROAD, GO WEST ON YAMATO ROAD FOR 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A P.B.C. BRASS DISK STAMPED "DUGGER" SET ON THE TOP OF AND ON THE NORTH SIDE OF A CONCRETE CURB INLET AND CONCRETE SIDEWALK 0.3 FOOT SOUTH OF THE NORTH EDGE OF THE 6 FOOT WIDE CONCRETE SIDEWALK, 3 FOOT SOUTH OF A 6 FOOT HIGH SHADOW BOX WOODEN FENCE, 297 FEET EAST OF A FIRE HYDRANT ON THE NORTH SIDE OF THE CONCRETE SIDEWALK AND 460 FEET EAST OF THE CENTER OF A DRIVEWAY LEADING NORTH TO HOMEWOOD RESIDENCE.

RECOVERED 12/11/2012



# CONTROL STATIONS REPORT

NAME: DUKE

SEARCH DATE: 01/09/2013

STAMPED: DUKE

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 16

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.164 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/07/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.589 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/07/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 33 03.1

APPROXIMATE LONGITUDE: 80 04 02.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE LOCATION 114 FEET NORTH OF THE CENTER OF THE INTERSECTION OF NE 22ND AVENUE AND SEACREST BOULEVARD, ON THE EAST SIDE.

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

THE STATION IS LOCATED 8.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 63.3 FEET NORTH OF THE NORTHEAST CORNER OF A TRAFFIC CONTROL BOX, 58.2 FEET NORTHWEST OF THE NORTHWEST CORNER OF A HOUSE AT THE NORTHEAST QUADRANT OF SAID INTERSECTION, 3.0 FEET NORTHWEST OF THE FENCE CORNER OF A 4-FOOT ALUMINUM FENCE AND 3.5 FEET SOUTHWEST OF A WOOD POWER POLE EAST OF THE 4-FOOT ALUMINUM FENCE.

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

**NAME:** DUNNAN

**SEARCH DATE:** 03/06/2013

**STAMPED:** DUNNAN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 67

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.937 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/25/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 14.1

**APPROXIMATE LONGITUDE:** 80 07 21.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.25 MILE SOUTH OF THE INTERSECTION OF ATLANTIC AVENUE AND MILITARY TRAIL ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE FOOTER FOR AN ALUMINUM HANDRAIL FOR THE L-34 CANAL AND STAMPED 'DUNNAN PBC BM'.

THE STATION IS LOCATED 1.7 FEET NORTH OF THE NORTH END OF THE ALUMINUM HANDRAIL, 17.5 FEET NORTH-NORTHEAST OF THE CONTROL ROD FOR AN ALUMINUM WEIR, 12.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL, 16 FEET NORTH OF THE CENTERLINE OF THE L-34 CANAL AND 52 FEET SOUTH OF THE CENTERLINE OF GRAMERCY SQUARE DRIVE.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

**NAME:** DUSHAN

**SEARCH DATE:** 11/29/2012

**STAMPED:** DUSHAN

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.968 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/03/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.419 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 55.5

**APPROXIMATE LONGITUDE:** 80 08 15.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE WEST OF MILITARY TRAIL ON THE NORTH SIDE OF SOUTHWEST EIGHTEENTH STREET.

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

THE STATION IS LOCATED 29.2 FEET EAST OF THE CENTERLINE OF THE EAST ENTRANCE TO VILLAGE CORNER STORES, 64.3 FEET NORTH OF THE CENTERLINE OF SOUTHWEST EIGHTEENTH STREET, 5.9 FEET NORTH OF A 5.0 FOOT WIDE ASPHALT SIDEWALK, AND 18.4 FEET NORTH OF A METAL WITNESS SIGN AND POST ATTACHED TO THE BACK SIDE OF A NO-PARKING SIGN POST.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: E 235

SEARCH DATE: 07/18/2007

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 48

RANGE: 43

SECTION: 06

STABILITY: B

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 69

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 15.233 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.675 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/30/2002

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 05.6

APPROXIMATE LONGITUDE: 80 06 05.0

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

ABOUT 1.9 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE STATION AT BOCA RATON, AT DEERFIELD BEACH, 107.5 FEET SOUTH OF THE SOUTH CURB OF EAST HILLSBORO BOULEVARD, 29.5 FEET WEST OF THE WEST RAIL OF THE SOUTHBOUND TRACK, 1.7 FEET WEST OF MILEPOST 327, 1.9 FEET NORTH OF A VERTICAL RAIL IN GROUND WHICH PROJECTS 4 FEET ABOVE THE GROUND, 2.0 FEET SOUTH OF ANOTHER VERTICAL RAIL WHICH PROJECTS 4 FEET ABOVE GROUND, 43 FEET EAST OF THE CENTERLINE OF THE OLD DIXIE HIGHWAY, 1.5 FEET EAST OF A METAL WITNESS POST. (BROWARD CO?)

THE STATION IS A 3 1/2 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

# CONTROL STATIONS REPORT

NAME: E 310

SEARCH DATE: 04/01/2013

STAMPED: E 310 1970

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 10

STABILITY: A

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 38

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 8.435 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 6.923 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 29.4

APPROXIMATE LONGITUDE: 80 02 29.8

MONUMENT TYPE: USC&G B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT PALM BEACH, ABOUT 0.25 MILE WEST ALONG COUNTRY CLUB ROAD FROM THE JUNCTION OF NORTH OCEAN BOULEVARD, ABOUT 24 YARDS EAST OF THE EAST BANK OF THE INTRACOASTAL WATERWAY (LAKE WORTH) NEAR THE SOUTHWEST CORNER OF THE PALM BEACH COUNTRY CLUB GOLF COURSE, AT THE INSIDE OF A SHARP CURVE, SET IN THE TOP OF A ROCK CUT WHICH IS ABOUT 0.1 MILE LONG AND 20 FEET HIGH AT THE HIGHEST POINT, 14 FEET NORTHEAST OF THE CENTERLINE OF COUNTRY CLUB ROAD, 16 FEET WEST OF THE EAST END OF A CONCRETE WALL WHICH IS ON TOP OF THE ROCK.

THE STATION IS A 3 1/2 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

RECOVERED ON 04/01/2013

# CONTROL STATIONS REPORT

NAME: E 402

SEARCH DATE: 02/25/2013

STAMPED: E 402 1991

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 04

STABILITY: A

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.154

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 54.7

APPROXIMATE LONGITUDE: 80 03 51.6

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.8 KM (0.5 MI) NORTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM THE JUNCTION OF SOUTHEAST 36TH AVENUE IN BOYNTON BEACH, 8.2 M (26.9 FT) WEST OF THE EXTENDED CENTERLINE OF THE SOUTHBOUND LANES OF OLD DIXIE HIGHWAY, 8.0 M (26.2 FT) EAST OF THE NEAR RAIL, 4.6 M (15.1 FT) NORTHWEST OF AND LEVEL WITH THE EXTENDED CENTER OF NORTHBOUND LANES OF THE HIGHWAY, 0.5 M (1.6 FT) SOUTH OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) EAST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 9.4 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "E 402 1991".

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

NAME: E 413

SEARCH DATE: 03/26/2013

STAMPED: E 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 35

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 35.669 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 12.3

APPROXIMATE LONGITUDE: 80 52 10.7

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.3 KM (0.20 MI) NORTHERLY ALONG BERNER ROAD FROM THE POST OFFICE IN CLEWISTON, THENCE 3.0 KM (1.85 MI) EASTERLY ALONG STATE HIGHWAY 80, THENCE 0.6 KM (0.35 MI) NORTHERLY ALONG RIDGELAWN ROAD LEADING THROUGH A CORPS OF ENGINEERS COMPLEX TO THE TOP OF THE LAKE OKEECHOBEE LEVEE, THENCE 5.4 KM (3.35 MI) EASTERLY ALONG A LEVEE ROAD, 9.0 M (29.5 FT) NORTHEAST OF A WITNESS POST, 4.9 M (16.1 FT) NORTHEAST OF THE CENTER OF THE ROAD, AND 0.6 M (2.0 FT) BELOW THE LEVEL OF THE ROAD. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 9.3 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 "E 413 1992".

NOTE: ABLOY KEY STAMPED 127 NEEDED FOR ACCESS  
RECOVERED 03/26/2013



# CONTROL STATIONS REPORT

NAME: E 414

SEARCH DATE: 03/26/2013

STAMPED: E 414 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 35

SECTION: 34

STABILITY: B

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 37.182 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 34.57324

APPROXIMATE LONGITUDE: 80 49 58.49718

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.3 KM (0.20 MI) NORTHERLY ALONG BERNER ROAD FROM THE POST OFFICE IN CLEWISTON, THENCE 3.0 KM (1.85 MI) EASTERLY ALONG STATE HIGHWAY 80, THENCE 0.6 KM (0.35 MI) NORTHERLY ALONG RIDGELAWN ROAD LEADING THROUGH A CORPS OF ENGINEERS COMPLEX TO THE TOP OF THE LAKE OKEECHOBEE LEVEE, THENCE 10.3 KM (6.40 MI) EASTERLY ALONG A LEVEE ROAD, ON THE EXTENDED CENTER OF A CROSSOVER OF STATE HIGHWAY 80, 4.4 M (14.4 FT) NORTHEAST OF THE CENTER OF THE ROAD, 0.9 M (3.0 FT) BELOW THE LEVEL OF THE ROAD, AND 0.5 M (1.6 FT) NORTHWEST OF A WITNESS POST. NOTE:: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 9.7 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "E 414 1992".

NOTE: ABLOY KEY STAMPED 127 NEEDED FOR ACCESS  
RECOVERED 03/26/2013

# CONTROL STATIONS REPORT

NAME: E 457

SEARCH DATE: 04/30/2014

STAMPED: E 457 1996

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 37

SECTION: 21

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.900 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 29.2

APPROXIMATE LONGITUDE: 80 38 12.1

MONUMENT TYPE: METAL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE POST OFFICE IN LAKE HARBOR, GO SOUTHERLY ON THE MIAMI CANAL ROAD (WEST SIDE OF THE CANAL) FOR 0.65 MI (1.05 KM) TO THE END OF THE PAVEMENT, CONTINUE SOUTHERLY ON THE MIAMI CANAL ROAD FOR 2.35 MI (3.78 KM) TO THE JUNCTION OF ROGERS ROAD ON THE RIGHT, CONTINUE SOUTHERLY ON THE MIAMI CANAL ROAD FOR 6.25 MI (10.06 KM) TO THE INTERSECTION OF A PAVED ROAD, TURN LEFT ON THE PAVED ROAD AND GO EASTERLY FOR 0.05 MI (0.08 KM) TO THE EAST SIDE OF THE MIAMI CANAL AND A DIRT LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE DIRT LEVEE ROAD AND GO SOUTHERLY FOR 16.85 MI (27.12 KM) TO THE Y-JUNCTION OF LEVEE ROAD NUMBER L-5 ON THE LEFT, TURN LEFT ON LEVEE ROAD NUMBER L-5 AND GO EAST FOR 8.45 MI (13.60 KM) TO A DIRT ROAD ON THE LEFT, TURN LEFT ON THE DIRT ROAD AND GO NORTHERLY FOR 0.2 MI (0.3 KM) TO A LOCKED GATE AT A PUMPING STATION, PASSING THRU THE GATE CONTINUE NORTHERLY FOR 0.05 MI (0.08 KM) TO ANOTHER LOCKED GATE, PASSING THRU THE GATE CONTINUE NORTHERLY FOR 0.35 MI (0.56 KM) TO THE MARK, SET IN THE APPROXIMATE CENTER OF THE LEVEE ROAD, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 9.0 FT (2.7 M) WITH A LOGO CAP RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE GROUND THE DATUM POINT IS RECESSED 0.3 FT (9.1 CM) BELOW THE LEVEL OF THE LOGO CAP. LOCATED 31.4 FT (9.6 M) EAST OF THE WEST TOE OF THE LEVEE, 30.7 FT (9.4 M) WEST OF THE EAST TOE OF THE LEVEE AND 6.2 FT (1.9 M) EAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. SLEEVE DEPTH OF 0.9 METER DOES NOT MEET SPECIFICATION FOR A CLASS A MARK. FOR KEY CONTACT GENE TANNER, SOUTH FLORIDA WATER MANAGEMENT, REGIONAL DIRECTOR, CLEWISTON FIELD STATION, PHONE NUMBER 813-983-1431. RECOVERED 04/30/2014

# CONTROL STATIONS REPORT

NAME: E 548

SEARCH DATE: 01/22/2013

STAMPED: E 548 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 32

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.040 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 10.6

APPROXIMATE LONGITUDE: 80 04 42.6

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF STATE ROAD 710 (DR. MARTIN LUTHER KING JR. BOULEVARD), APPROXIMATELY 1.1 MILE EAST OF INTERSTATE 95, IN THE SOUTHWEST QUADRANT OF STATE ROAD 710 AND THE CSX RAILROAD CROSSING.

THE STATION IS A FLANGE ENCASED STAINLESS STEEL ROD STAMPED "E 548 CERP 2001".

THE STATION IS LOCATED 84.3 FEET WEST OF THE WEST RAIL, 25.9 FEET NORTH OF A CARSONITE WITNESS POST AND A 6-FOOT CHAIN-LINK FENCE, 29.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF STATE ROAD 710 AND 5.0 FEET SOUTH OF THE SOUTH EDGE OF A CONCRETE SIDEWALK. ACCESS TO THE STATION IS THROUGH A 5-INCH LOGO CAP WITH A MAGNET INSIDE THE PVC ENCASEMENT.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

NAME: E 556

SEARCH DATE: 03/17/2012

STAMPED: E 556 2001

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 39

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.330

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 01.

APPROXIMATE LONGITUDE: 80 29 40.

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.4 MI TO THE JUNCTION OF BROWN'S FARM ROAD (STATE ROAD 827) ON THE RIGHT (JUST BEFORE REACHING A BRIDGE OVER THE HILLSBORO CANAL AT SIXMILE BEND), BEAR RIGHT ON BROWN'S FARM ROAD (STATE ROAD 827) AND GO SOUTHEASTERLY ALONG THE SOUTHWEST SIDE OF THE HILLSBORO CANAL FOR 1.4 MI TO THE JUNCTION OF THE BOLLES CANAL (LEVEE L-16) ON THE RIGHT, CONTINUE SOUTHWEST ON BROWN'S FARM ROAD FOR 5.25 MI TO THE JUNCTION OF A ROAD ON THE LEFT AND A LARGE CONCRETE BLOCK PUMPING STATION OWNED BY SHAWANO DRAINAGE DISTRICT, CONTINUE SOUTHEAST ON BROWN'S FARM ROAD (STATE ROAD 827) FOR 2.95 MI TO THE NORTHWEST END OF BRIDGE NUMBER 934518 (SHAWANO DRAINAGE DISTRICT UNIT 1 BRIDGE) AND A SUGAR CANE FIELD FARM ROAD ON THE RIGHT AND THE MARK ON THE RIGHT, SET FLUSH IN THE TOP OF THE NORTHWEST BRIDGE ABUTMENT AND LEVEL WITH THE GROUND AND BROWN'S FARM ROAD (STATE ROAD 827).

LOCATED 80.0 FT NORTHEAST OF THE NORTHEAST CORNER OF A PUMP HOUSE, 18.6 FT SOUTHWEST OF THE APPROXIMATE CENTERLINE OF BROWN'S FARM ROAD AND 3.5 FT SOUTHEAST OF THE NORTHWEST BRIDGE RAIL.

# CONTROL STATIONS REPORT

NAME: E 567

SEARCH DATE: 05/08/2014

STAMPED: E 367 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 02

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.320 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 45.8

APPROXIMATE LONGITUDE: 80 30 47.3

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR STRUCTURE G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.05 MI TO THE WEST END OF THE STRUCTURE, TURN RIGHT AND GO NORTH ALONG THE WEST SIDE OF STRUCTURE G-335 FOR 0.05 MI TO THE T-JUNCTION OF AN EAST-WEST LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO WEST FOR 0.05 MI TO A GATE AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 15.6 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 221.0 FT NORTHWEST OF THE NORTHWEST CORNER OF PUMP STATION G-335, 33.4 FT NORTHWEST OF A SQUARE LIGHT POLE WITH 5 LIGHTS ATTACHED, 26.8 FT SOUTH OF THE NORTHEAST CORNER OF THE CHAINLINK FENCE, 10.5 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 2.2 FT EAST OF A CHAINLINK FENCE AND A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 05/08/2014

# CONTROL STATIONS REPORT

**NAME:** E-3 HYPO

**SEARCH DATE:** 03/15/2012

**STAMPED:** E-3 HYPO

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 02

**STABILITY:** D

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.273 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/11/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.746 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/11/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 814468.7513

**X72:** 784449.8492

**N90:** 814633.4500

**E90:** 940689.2210

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'21.911" **SCALE FACTOR 90:** 1.000033995

**POINT NO:** 52303

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

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

**APPROXIMATE LATITUDE:** 26 34 19.90490

**APPROXIMATE LONGITUDE:** 80 07 46.20712

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/15/2012

# CONTROL STATIONS REPORT

**NAME:** EARNHARDT

**SEARCH DATE:** 06/05/2013

**STAMPED:** EARNHARDT

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 27.924 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/23/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 01.9

**APPROXIMATE LONGITUDE:** 80 12 44.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 290 FEET WEST OF THE INTERSECTION OF LAKE WORTH ROAD AND WYCLIFFE COUNTRY CLUB BOULEVARD IN THE CONCRETE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE CENTER OF SAID MEDIAN AND 1 FOOT EAST OF THE WEST END AND IS STAMPED "EARNHARDT".

THE STATION IS LOCATED 66 FEET SOUTHWEST OF A GAS PIPELINE MARKER, 54.8 FEET SOUTH OF A WOODEN POWER POLE AND 40.8 FEET SOUTH OF A SPEED LIMIT SIGN WITH A WITNESS SIGN.

RECOVERED 06/05/2013



# CONTROL STATIONS REPORT

**NAME:** EASTING

**SEARCH DATE:** 02/05/2013

**STAMPED:** EASTING

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 14

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.630 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/13/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.089 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/13/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 42.7

**APPROXIMATE LONGITUDE:** 80 12 47.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 3.7 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EASTING".

THE STATION IS LOCATED IN THE TOP OF A CURB INLET ON THE SOUTH SIDE OF NORTHLAKE BOULEVARD, 0.4 FOOT EAST OF THE WEST END OF THE CURB INLET, 14.7 FEET NORTH-NORTHWEST OF THE NORTHWEST FACE OF THE FIRST WOODEN POWER POLE WITH WITNESS SIGN WEST OF IBIS, NORTHEAST OF A RADIO TOWER, 54 FEET WEST OF THE WEST EDGE OF PAVEMENT TO THE ENTRANCE ROAD TO MEMORIAL GARDENS AND FUNERAL CHAPEL TO THE NORTH.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** EAVES

**SEARCH DATE:** 01/24/2013

**STAMPED:** EAVES PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 01

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.165 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/22/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 18.8

**APPROXIMATE LONGITUDE:** 80 06 17.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHEAST QUADRANT OF MILITARY TRAIL AND PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTHWEST CORNER OF A RAISED CONCRETE INLET AND STAMPED "EAVES PBC BM".

THE STATION IS LOCATED 84.5 FEET EAST OF THE PROJECTED EAST EDGE OF MILITARY TRAIL, 38 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, JUST WEST OF THE POINT OF CURVATURE OF PGA BOULEVARD, 57 FEET EAST OF THE SOUTH END OF A CURB INLET, 42.9 FEET EAST OF THE EAST CORNER OF A CONCRETE SIGNAL POLE, AND 53 FEET WEST OF THE CENTERLINE OF AN ENTRANCE TO A GAS STATION TO THE NORTH.

RECOVERED 01/24/2013

# CONTROL STATIONS REPORT

NAME: ED

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.763 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.198 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 13.0

APPROXIMATE LONGITUDE: 80 13 26.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ALONG ALEXANDER RUN FOR 1.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT. THE STATION IS LOCATED 2.3 FEET WEST OF THE SOUTHWEST CORNER OF A HOG WIRE FENCE WITH A METAL WITNESS SIGN ATTACHED, 26.0 FEET NORTH OF THE CUT OF A CANAL, 40.3 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN AND 9.0 FEET EAST OF THE NORTHEAST CORNER OF A MITERED END SECTION DRAINAGE STRUCTURE.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

NAME: EDISON

SEARCH DATE: 11/15/2012

STAMPED: EDISON

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.320

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 38.6

APPROXIMATE LONGITUDE: 80 16 39.7

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF THE INTERSECTION OF BEELINE HIGHWAY AND PARK OF COMMERCE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EDISON", SET IN A CONCRETE CURB FLUSH WITH THE ASPHALT AT THE SOUTH END OF A MEDIAN BULLNOSE.

THE STATION IS LOCATED 104.0 FEET NORTH OF THE CENTERLINE OF BEELINE HIGHWAY, 22.0 FEET WEST OF THE CENTERLINE OF PAVEMENT OF NORTHBOUND PARK OF COMMERCE BOULEVARD, 22.0 FEET EAST OF THE CENTERLINE OF PAVEMENT OF SOUTHBOUND PARK OF COMMERCE BOULEVARD AND 7.5 FEET NORTH OF THE SOUTHERNMOST OF THREE OVERHEAD POWERLINES OF A MAJOR EAST/WEST TRUNK LINE.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

NAME: EGRET

SEARCH DATE: 02/18/2013

STAMPED: EGRET

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 24

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 50

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.354 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/06/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.838 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/06/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 04.0

APPROXIMATE LONGITUDE: 80 12 46.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD 0.25 MILE TO SANDHILL WAY WEST. TURN RIGHT AND GO WEST AND THEN SOUTH ON SANDHILL WAY WEST 0.75 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EGRET" SET IN THE TOP OF THE EAST CURB OF SANDHILL WAY WEST.

THE STATION IS LOCATED 101 FEET NORTH OF THE CENTER OF EGRET MEADOWS LANE, 1 FOOT SOUTH OF A FLUME IN THE EAST CURB AND GUTTER, AND 54 FEET NORTH-NORTHWEST OF A FIBERGLASS LIGHT POLE.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

NAME: EHMKE 2

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.881 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.330 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 54.4

APPROXIMATE LONGITUDE: 80 14 20.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH ON 130TH AVENUE, 0.73 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT FLUSH WITH THE GROUND.

THE STATION IS LOCATED 43 FEET SOUTH OF THE CENTERLINE OF THE DRIVEWAY FOR 17296 130TH AVENUE, 66 FEET EAST OF THE CENTERLINE OF 130TH AVENUE, 3.5 FEET WEST OF A DEAD 22 INCH SLASH PINE BEARING A WITNESS SIGN, 10 FEET SOUTH AND 27 FEET EAST OF THE SOUTHWEST FENCE CORNER OF A 4 FOOT WOOD AND HOG WIRE AT #17296 130TH AVENUE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** EHORA

**SEARCH DATE:** 03/04/2013

**STAMPED:** EHORA

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 41

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.925 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/17/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 05.9

**APPROXIMATE LONGITUDE:** 80 13 27.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 WEST ATLANTIC BOULEVARD AND S.R. 7, GO SOUTH ON S.R. 7 FOR 1.25 MILE TO A SHELL ROAD LEADING WEST ON THE SOUTH SIDE OF A CANAL LEADING WEST. TURN RIGHT AND GO WEST ALONG THE SHELL ROAD FOR 1.25 MILE TO A CONCRETE BRIDGE CROSSING THE CANAL TO THE NORTH.

THE STATION IS LOCATED IN THE CENTER OF THE NORTHWEST WINGWALL OF THE BRIDGE 6.8 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE WEST PARAPET WALL OF THE BRIDGE, AND 86.9 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POWER POLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EHORA".

RECOVERED 03/04/2013



# CONTROL STATIONS REPORT

**NAME:** EHRMAN

**SEARCH DATE:** 02/05/2013

**STAMPED:** EHRMAN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.023 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/26/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 32.8

**APPROXIMATE LONGITUDE:** 80 07 13.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.7 MILE EAST OF THE INTERSECTION OF NORTHLAKE BOULEVARD AND THE TOP OF THE TURNPIKE BRIDGE ON THE SOUTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST END AND THE TOP OF A CONCRETE CURB INLET AND STAMPED "EHRMAN PBC BM".

THE STATION IS LOCATED 30.5 FEET NORTH OF A FIRE HYDRANT, 2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD, 110.2 FEET WEST OF THE CENTERLINE OF THE ENTRANCE TO 5312 NORTHLAKE BOULEVARD AND 41.1 FEET NORTHWEST OF A WOODEN POWER POLE.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

NAME: EIFEL

SEARCH DATE: 11/08/2012

STAMPED: EIFEL

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 9.357

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 02.9

APPROXIMATE LONGITUDE: 80 04 54.2

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTH SIDE OF HOOD ROAD, APPROXIMATELY 0.6 MILE WEST OF PROSPERITY FARMS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EIFEL", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED APPROXIMATELY 1250 FEET WEST OF SATINWOOD LANE, AT THE MIDPOINT OF A CURVE IN HOOD ROAD, LYING OPPOSITE ANOTHER CURB INLET ON THE SOUTH SIDE OF HOOD ROAD, 64.0 FEET SOUTH OF A 6-FOOT CONCRETE WALL AND 2.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF HOOD ROAD.

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

**NAME:** ELAINE

**SEARCH DATE:** 03/13/2012

**STAMPED:** ELAINE

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.761 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 03/18/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.218 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 03/18/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 814645.8102

**X72:** 802428.1010

**N90:** 814810.5730

**E90:** 958667.5600

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'50.512" **SCALE FACTOR 90:** 1.000046095

**POINT NO:** 53317

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

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

**APPROXIMATE LATITUDE:** 26 34 20.41061

**APPROXIMATE LONGITUDE:** 80 04 28.19584

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE LOCATION 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.

RECOVERED 03/13/2012

# CONTROL STATIONS REPORT

NAME: ELLER

SEARCH DATE: 05/16/2012

STAMPED: ELLER

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 7

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.679 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/25/1981

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.208 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/25/1981

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 850328.1126

X72: 745768.6186

N90: 850492.6680

E90: 902007.6810

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'16.553" SCALE FACTOR 90: 1.000010471

POINT NO: 41309

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 17.45284

APPROXIMATE LONGITUDE: 80 14 49.89678

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 5/16/2012

# CONTROL STATIONS REPORT

**NAME:** ENCK

**SEARCH DATE:** 12/13/2012

**STAMPED:** ENCK

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.226 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/10/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 00.4

**APPROXIMATE LONGITUDE:** 80 09 40.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALMETTO CIRCLE NORTH AND PALMETTO PARK ROAD, GO SOUTH 100 FEET TO THE NORTH BERM OF THE L-48 CANAL. THEN GO 0.1 MILE WEST ALONG THE NORTH BERM OF THE L-48 CANAL TO A LIFT STATION AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ENCK" SET IN THE NORTHWEST CORNER OF A 10 x 7 FOOT LIFT STATION CONCRETE PAD WITH ACCESS DOORS.

THE STATION IS LOCATED 13 FEET WEST-NORTHWEST OF THE WEST CORNER OF A TRIANGULAR ANTENNA MAST, AND 17 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF A 6 FOOT WIDE ASPHALT BIKE PATH.

LOCATED INSIDE 8' CHAINLINK FENCED AREA  
RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

**NAME:** ENGLAND

**SEARCH DATE:** 11/13/2012

**STAMPED:** ENGLAND PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.881 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/07/2003 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.342 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/07/2003 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 08.7

**APPROXIMATE LONGITUDE:** 80 10 14.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.75 MILE WEST OF THE ENTRANCE TO THE FLORIDA TURNPIKE ON INDIANTOWN ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN A CONCRETE MONUMENT NEAR THE NORTH RIGHT OF WAY AND STAMPED ENGLAND PBC BM.

THE STATION IS LOCATED 157.7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (PROJECTED) OF INDIANTOWN ROAD, 58.7 FEET NORTH OF THE WEST END OF A CULVERT, 23.2 FEET WEST OF A 1 FOOT BY 1 FOOT, 6 FOOT TALL CONCRETE GATE POST AND 10 FEET SOUTH OF A WITNESS SIGN SET ON THE SOUTH FACE OF A WOOD POWER POLE.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

NAME: ENR 101

SEARCH DATE: 03/12/2014

STAMPED: ENR-101

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 40

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.850 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 06.2

APPROXIMATE LONGITUDE: 80 23 14.6

MONUMENT TYPE: ALUMINUM ALLOY ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 18.5 MI (29.8 KM) WEST OF WEST PALM BEACH IN SECTION 06, TOWNSHIP 44 SOUTH, RANGE 40 EAST, TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 80 (SOUTHERN BOULEVARD), STATE ROAD 7, U.S. HIGHWAY 441 AND U.S. HIGHWAY 98 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 2.8 MI (4.5 KM) TO THE JUNCTION OF FOREST HILL BOULEVARD ON THE LEFT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 3.95 MI (6.36 KM) TO THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD ON THE RIGHT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 4.8 MI (7.7 KM) TO THE JUNCTION OF STATE ROAD 880 ON THE LEFT, TURN LEFT ON STATE ROAD 880 AND GO SOUTHWEST FOR 0.2 MI (0.3 KM) CROSSING THE BRIDGE TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO EAST FOR 1.2 MI (1.9 KM) TO TWENTY MILE BEND PARK AND THE JUNCTION OF A PAVED ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO SOUTHWEST FOR 0.1 MI (0.2 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE CONTINUE SOUTHWEST, ON TOP OF THE LEVEE, FOR 1.5 MI 2.4 KM) TO THE MARK ON THE RIGHT, AN ALUMINUM ROD DRIVEN TO REFUSAL AT A DEPTH OF 23.0 FT (7.0 M) WITH A LOGO CAP RECESSED 0.4 FT (12.2 CM) BELOW THE LEVEL OF THE GROUND. LOCATED 28.0 FT (8.5 M) SOUTHEAST OF THE EAST EDGE OF THE PAVEMENT, 11.4 FT (3.5 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE DIM ROAD AND 2.5 FT (0.8 M) SOUTHEAST OF A METAL POST AND PLACQUE. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE FOR KEY CONTACT RUTH ANN KATILIUS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WEST PALM BEACH, FL. PHONE NUMBER (561)686-8800.

LOCATED 66.0 FEET SOUTH OF THE CENTER OF A CATCH BASIN AND 168.7 FEET SOUTHWEST OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.  
RECOVERED 03/12/2014



# CONTROL STATIONS REPORT

NAME: ENR 102

SEARCH DATE: 03/13/2014

STAMPED: ENR 102

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 39

SECTION: 12

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.020

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 22.9

APPROXIMATE LONGITUDE: 80 23 43.1

MONUMENT TYPE: ALUMINUM ALLOY ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 20.0 MI (32.2 KM) WEST OF WEST PALM BEACH IN SECTION 12, TOWNSHIP 44 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 80 (SOUTHERN BOULEVARD), STATE ROAD 7, U.S. HIGHWAY 441 AND U.S. HIGHWAY 98 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 2.8 MI (4.5 KM) TO THE JUNCTION OF FOREST HILL BOULEVARD ON THE LEFT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 3.95 MI (6.36 KM) TO THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD ON THE RIGHT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 4.8 MI (7.7 KM) TO THE JUNCTION OF STATE ROAD 880 ON THE LEFT, TURN LEFT ON STATE ROAD 880 AND GO SOUTHWEST FOR 0.2 MI (0.3 KM) CROSSING THE BRIDGE TO A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO EAST FOR 1.2 MI (1.9 KM) TO TWENTY MILE BEND PARK AND THE JUNCTION OF A PAVED ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO SOUTHWEST FOR 0.1 MI (0.2 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE CONTINUE SOUTHWEST, ON TOP OF THE LEVEE, FOR 2.4 MI (3.9 KM) TO STRUCTURE G-250 AND A SHELL ROAD ON THE RIGHT AND THE END OF THE PAVED ROAD, CONTINUE SOUTHWEST ON THE SHELL ROAD FOR 0.1 MI (0.2 KM) TO THE MARK ON THE RIGHT, AN ALUMINUM ROD DRIVEN TO REFUSAL AT A DEPTH OF 13.0 FT (4.0 M) WITH A LOGO CAP RECESSED 0.4 FT (12.2 CM) BELOW THE LEVEL OF THE GROUND. LOCATED 35.0 FT (10.7 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE SHELL ROCK ROAD, 20.0 FT (6.1 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE DIM ROAD AND 8.0 FT (2.4 M) SOUTHEAST OF A METAL POST WITH PLACQUE. NOTE-ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE-FOR KEY CONTACT RUTH ANN KATILIUS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WEST PALM BEACH, FL. PHONE NUMBER (407) 686-8800.  
RECOVERED 03/13/2014

# CONTROL STATIONS REPORT

NAME: ENR 103

SEARCH DATE: 03/13/2014

STAMPED: ENR-103

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 39

SECTION: 13

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.070

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 43.1

APPROXIMATE LONGITUDE: 80 24 18.9

MONUMENT TYPE: ALUMINUM ALLOY ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 22.0 MI (35.4 KM) WEST OF WEST PALM BEACH IN SECTION 13, TOWNSHIP 44 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 80 (SOUTHERN BOULEVARD), STATE ROAD 7, U.S. HIGHWAY 441 AND U.S. HIGHWAY 98 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 2.8 MI (4.5 KM) TO THE JUNCTION OF FOREST HILL BOULEVARD ON THE LEFT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 3.95 MI (6.36 KM) TO THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD ON THE RIGHT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 4.8 MI (7.7 KM) TO THE JUNCTION OF STATE ROAD 880 ON THE LEFT, TURN LEFT ON STATE ROAD 880 AND GO SOUTHWEST FOR 0.2 MI (0.3 KM) CROSSING THE BRIDGE TO A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO EAST FOR 1.2 MI (1.9 KM) TO TWENTY MILE BEND PARK AND THE JUNCTION OF A PAVED ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO SOUTHWEST FOR 0.1 MI (0.2 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE CONTINUE SOUTHWEST, ON TOP OF THE LEVEE, FOR 2.4 MI (3.9 KM) TO STRUCTURE G-250 AND A SHELL ROAD ON THE RIGHT AND THE END OF THE PAVED ROAD, CONTINUE SOUTHWEST ON THE SHELL ROAD FOR 1.05 MI (1.69 KM) TO THE MARK ON THE RIGHT, AN ALUMINUM ROD DRIVEN TO REFUSAL AT A DEPTH OF 17.0 FT (5.2 M) WITH A LOGO CAP RECESSED 0.4 FT (12.2 CM) BELOW THE LEVEL OF THE GROUND. LOCATED 35.5 FT (10.8 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE SHELL ROAD, 15.0 FT (4.6 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE DIM ROAD AND 12.0 FT (3.7 M) SOUTHEAST OF A METAL POST WITH PLACQUE. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE FOR KEY CONTACT RUTH ANN KATILIUS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WEST PALM BEACH, FL. PHONE NUMBER (407) 686-8800.  
RECOVERED 03/13/2014

# CONTROL STATIONS REPORT

NAME: ENR 104

SEARCH DATE: 03/13/2014

STAMPED: ENR 104

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 39

SECTION: 23

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.700

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 45.4

APPROXIMATE LONGITUDE: 80 25 03.3

MONUMENT TYPE: ALUMINUM ALLOY ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 22.0 MI (35.4 KM) WEST OF WEST PALM BEACH IN SECTION 23, TOWNSHIP 44 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 80 (SOUTHERN BOULEVARD), STATE ROAD 7, U.S. HIGHWAY 441 AND U.S. HIGHWAY 98 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 2.8 MI (4.5 KM) TO THE JUNCTION OF FOREST HILL BOULEVARD ON THE LEFT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 3.95 MI (6.36 KM) TO THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD ON THE RIGHT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 4.8 MI (7.7 KM) TO THE JUNCTION OF STATE ROAD 880 ON THE LEFT, TURN LEFT ON STATE ROAD 880 AND GO SOUTHWEST FOR 0.2 MI (0.3 KM) CROSSING THE BRIDGE TO A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO EAST FOR 1.2 MI (1.9 KM) TO TWENTY MILE BEND PARK AND THE JUNCTION OF A PAVED ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO SOUTHWEST FOR 0.1 MI (0.2 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE CONTINUE SOUTHWEST, ON TOP OF THE LEVEE, FOR 2.4 MI (3.9 KM) TO STRUCTURE G-250 AND A SHELL ROAD ON THE RIGHT AND THE END OF THE PAVED ROAD, CONTINUE SOUTHWEST ON THE SHELL ROAD FOR 2.35 MI (3.78 KM) TO THE MARK ON RIGHT, AN ALUMINUM ROD DRIVEN TO REFUSAL AT A DEPTH OF 14.0 FT (4.3 M) WITH A LOGO CAP RECESSED 0.6 FT (18.3 CM) BELOW THE LEVEL OF THE GROUND. LOCATED 32.0 FT (9.8 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE SHELL ROAD, 20.0 FT (6.1 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE DIM ROAD AND 3.0 FT (0.9 M) SOUTHEAST OF A METAL POST WITH PLACQUE. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE FOR KEY CONTACT RUTH ANN KATILIUS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WEST PALM BEACH, FL. PHONE NUMBER (407) 686-8800.  
RECOVERED 03/13/2014

# CONTROL STATIONS REPORT

NAME: ENR 105

SEARCH DATE: 03/13/2014

STAMPED: ENR-105

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 39

SECTION: 27

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.400

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 42.0

APPROXIMATE LONGITUDE: 80 25 52.4

MONUMENT TYPE: ALUMINUM ALLOY ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 22.0 MI (35.4 KM) WEST OF WEST PALM BEACH IN SECTION 27, TOWNSHIP 44 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 80 (SOUTHERN BOULEVARD), STATE ROAD 7, U.S. HIGHWAY 441 AND U.S. HIGHWAY 98 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 2.8 MI (4.5 KM) TO THE JUNCTION OF FOREST HILL BOULEVARD ON THE LEFT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 3.95 MI (6.36 KM) TO THE JUNCTION OF SEMINOLE PRATT WHITNEY ROAD ON THE RIGHT, CONTINUE WEST ON U.S. HIGHWAY 441, 98 AND STATE ROAD 80 FOR 4.8 MI (7.7 KM) TO THE JUNCTION OF STATE ROAD 880 ON THE LEFT, TURN LEFT ON STATE ROAD 880 AND GO SOUTHWEST FOR 0.2 MI (0.3 KM) CROSSING THE BRIDGE TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO EAST FOR 1.2 MI (1.9 KM) TO TWENTY MILE BEND PARK AND THE JUNCTION OF A PAVED ROAD ON THE RIGHT, TURN RIGHT ON THE PAVED ROAD AND GO SOUTHWEST FOR 0.1 MI (0.2 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE CONTINUE SOUTHWEST, ON TOP OF THE LEVEE, FOR 2.4 MI (3.9 KM) TO STRUCTURE G-250 AND A SHELL ROAD ON THE RIGHT AND THE END OF THE PAVED ROAD, CONTINUE SOUTHWEST ON THE SHELL ROAD FOR 3.85 MI (6.20 KM) TO THE MARK ON THE RIGHT, AN ALUMINUM ROD DRIVEN TO REFUSAL AT A DEPTH OF 17.0 FT (5.2 M) WITH A LOGO CAP RECESSED 0.6 FT (18.3 CM) BELOW THE LEVEL OF THE GROUND. LOCATED 31.0 FT (9.4 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE SHELL ROAD, 20.0 FT (6.1 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE DIM ROAD AND 3.0 FT (0.9 M) SOUTHEAST OF A METAL POST WITH PLACQUE. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE FOR KEY CONTACT RUTH ANN KATILIUS, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, WEST PALM BEACH, FL. PHONE NUMBER (407) 686-8800.  
RECOVERED 03/13/2014

# CONTROL STATIONS REPORT

NAME: ESCONLY

SEARCH DATE: 12/18/2012

STAMPED: ESCONLY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 20

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.728 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/26/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.215 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/07/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 36.8

APPROXIMATE LONGITUDE: 80 11 12.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE GRASS MEDIAN IN THE CENTER OF LYONS ROAD AND JUST SOUTH OF ESCONDIDO WAY EAST IN BOCA RATON 0.5 MILE SOUTH OF GLADES ROAD.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK IN CONCRETE STAMPED "ESCONLY".

THE STATION IS LOCATED 42 FEET SOUTH OF THE NORTH END OF THE GRASS MEDIAN, 13 FEET EAST OF THE WEST EDGE OF THE GRASS MEDIAN, AND 5.5 FEET EAST OF NEW CURB AND WEST OF EDGE OF MEDIAN.

RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

NAME: EW 4

SEARCH DATE: 11/08/2012

STAMPED: EW 4

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 28

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 21

NAVD 88 ACCURACY:

NGVD 29 FEET: 8.555 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/10/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 7.043 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/10/1975 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 11.7

APPROXIMATE LONGITUDE: 80 03 46.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 DONALD ROSS ROAD AND ELLISON WILSON ROAD, GO SOUTH ON ELLISON WILSON ROAD FOR .85 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "EW-4".

THE STATION IS LOCATED 41.8 FEET EAST OF THE CENTERLINE OF ELLISON WILSON ROAD, 19.0 FEET NORTH NORTHEAST OF A POWER POLE, 35.5 FEET WEST NORTHWEST OF ANOTHER POWER POLE, 42.5 FEET NORTH OF THE APPROXIMATE CENTERLINE OF ROLLING GREEN ROAD, 144.0 FEET NORTHEAST OF THE NORTHEAST CORNER OF A ONE STORY C.B.S. HOME, AND 2.5 FEET WEST OF A METAL WITNESS POST.

RECOVERED 11/08/2012



# CONTROL STATIONS REPORT

NAME: EW 5

SEARCH DATE: 11/08/2012

STAMPED: EW 5

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 22

NAVD 88 ACCURACY:

NGVD 29 FEET: 6.375 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/13/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 4.851 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/13/1975 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 35.0

APPROXIMATE LONGITUDE: 80 03 49.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 DONALD ROSS ROAD AND ELLISON WILSON ROAD, GO SOUTH ON ELLISON WILSON ROAD FOR .45 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "EW-5".

THE STATION IS LOCATED APPROXIMATELY 667.5 FEET SOUTH OF THE SOUTH END OF A CULVERT UNDER THE ROAD, 23.8 FEET EAST OF THE CENTERLINE OF ELLISON WILSON ROAD, 1 FOOT WEST OF A METAL WITNESS POST AND 29.4 FEET SOUTHWEST OF A POWER POLE.

RECOVERED 11/08/2012



# CONTROL STATIONS REPORT

NAME: EWAN

SEARCH DATE: 11/29/2012

STAMPED: EWAN

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.164 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/18/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 54.0

APPROXIMATE LONGITUDE: 80 08 51.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 POWERLINE ROAD AND SOUTHWEST 18TH STREET IN BOCA RATON, PROCEED 0.25 MILE TO THE EAST TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "EWAN".

THE STATION IS LOCATED AT THE SOUTH EDGE OF A SIDEWALK, 20.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTHWEST 18TH STREET, 46.0 FEET SOUTHWEST OF A BOX CUT IN THE NORTHEAST CORNER OF A GRATED INLET AND 276 FEET EAST OF THE CENTERLINE OF COSTA DEL SOL DRIVE, AND 12.30 FEET NORTH OF A WITNESS SIGN FOUND ON A PALM STUMP.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

**NAME:** EWING

**SEARCH DATE:** 05/07/2013

**STAMPED:** EWING

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.616 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/22/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 44.8

**APPROXIMATE LONGITUDE:** 80 10 40.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LANTANA ROAD AND THE SUNSHINE STATE PARKWAY, GO WEST ON LANTANA ROAD 0.2 MILE TO THE ENTRANCE TO THE "LAKES OF SHERBROOK" (AQUARIUS BOULEVARD). TURN RIGHT AND GO NORTH ON AQUARIUS BOULEVARD 0.45 MILE TO HAVASU COURT AND THE STATION LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EWING" SET ON TOP OF AND IN THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN.

THE STATION IS LOCATED 45.5 FEET NORTH-NORTHWEST OF THE NORTH EDGE OF PAVEMENT OF HAVASU COURT AND 17 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF AQUARIUS BOULEVARD.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: EYRE

SEARCH DATE: 03/05/2013

STAMPED: EYRE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 01

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.959 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/05/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 28.9

APPROXIMATE LONGITUDE: 80 12 18.0

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 2.5 MILES TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "EYRE".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 9 X 5 FOOT DRAINAGE STRUCTURE WITH A CATCH BASIN AND MANHOLE, 9.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 183 FEET NORTHEAST OF A WOODEN POWER POLE, 119 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, 404 FEET NORTH OF THE CENTERLINE OF THE L-29 CANAL, AND 295 FEET SOUTH OF THE CENTERLINE OF A ROAD AND BRIDGE LEADING EAST OVER THE E-1 CANAL.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

NAME: F 233

SEARCH DATE: 05/20/2013

STAMPED: F 233 1965

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 09

STABILITY: B

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 17.290 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.774 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 26.96636

APPROXIMATE LONGITUDE: 80 03 29.98638

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT WEST PALM BEACH, ABOUT 4.35 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE PASSENGER STATION AT THE CROSSING OF HUNTER STREET, 77.0 FEET NORTHEAST OF THE CENTER OF THE CROSSING, 47.0 FEET EAST OF THE EAST RAIL OF THE NORTHBOUND MAIN TRACK, 50.5 FEET NORTH OF THE CENTER LINE OF THE STREET, 1.5 FEET NORTH OF A METAL WITNESS POST.

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

NAME: F 234

SEARCH DATE: 12/10/2012

STAMPED: F 234 1965

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 17

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 42

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 15.010 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 08/28/1974 VERTICAL 29 By:NGS

NAVD 88 FEET: 13.448 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 08/28/1974 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 21.0

APPROXIMATE LONGITUDE: 80 05 02.2

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS LOCATED 264 FEET SOUTHEAST AND ACROSS TRACK AT DIXIE HIGHWAY FROM MILEPOST 323, 162.5 FEET EAST AND ACROSS DIXIE HIGHWAY OF THE EAST RAIL OF TRACK, 29 FEET NORTHWEST OF THE NORTHWEST CORNER OF A 12 X 9 FOOT CONCRETE BLOCK TELEPHONE BUILDING, 1.5 FEET NORTHWEST OF A METAL WITNESS POST ABOUT LEVEL WITH THE AVENUE AND SET IN THE TOP OF A CONCRETE POST FLUSH WITH THE GROUND, 5 FEET EAST OF THE EAST EDGE OF THE SIDEWALK ON THE EAST SIDE OF NORTH DIXIE HIGHWAY, LOCATED APPROXIMATELY HALFWAY BETWEEN 26TH STREET AND NE 23RD STREET AND IS LOCATED ON THE SOUTH PROPERTY LINE OF 2462 NORTH DIXIE HIGHWAY.

RECOVERED 12/10/2012

# CONTROL STATIONS REPORT

NAME: F 402

SEARCH DATE: 01/03/2013

STAMPED: F 402 1991

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 33

STABILITY: A

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.982 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 27.3

APPROXIMATE LONGITUDE: 80 03 46.3

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN BOYNTON BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND SOUTHEAST 23RD AVENUE, 28.2 M (92.5 FT) NORTH OF AND LEVEL WITH THE AVENUE CENTERLINE, 13.6 M (44.6 FT) EAST OF THE NEAR RAIL, 2.4 M (7.9 FT) SOUTHWEST OF A UTILITY POLE WITH A TRANSFORMER, 1.1 M (3.6 FT) EAST OF A RIGHT-OF-WAY POST, 0.4 M (1.3 FT) WEST OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) SOUTH OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 12.6 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE DISK STAMPED "F 402 1991".

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

NAME: F 600

SEARCH DATE: 06/05/2013

STAMPED: F 600 2004

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 30

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.560 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 48.2

APPROXIMATE LONGITUDE: 80 17 47.7

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 7.0 MI WEST-NORTHWEST OF WEST GREEN ACRES, 4.0 MI SOUTHWEST OF LOXAHATCHEE, ESTIMATED SECTION 30, TOWNSHIP 44 SOUTH, RANGE 41 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF U.S. HIGHWAY 98, STATE ROAD 80, (SOUTHERN BOULEVARD) AND U.S. HIGHWAY 441, STATE ROAD 7, ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON U.S. HIGHWAY 441, 98, STATE ROAD 80 (SOUTHERN BOULEVARD) FOR 5.9 MI TO THE JUNCTION OF FLYING COW RANCH ROAD ON THE LEFT, TURN LEFT ON FLYING COW RANCH ROAD AND GO SOUTH (CROSSING OVER A CANAL) FOR 2.55 TO THE END OF THE PAVEMENT, CONTINUE SOUTH ON FLYING COW RANCH ROAD FOR 2.4 MI TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.5 FT WITH A NGS LOGO CAP RECESSED 0.6 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF FLYING COW RANCH ROAD, THE DATUM POINT IS RECESSED 0.8 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 17.4 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF FLYING COW RANCH ROAD, 2.8 FT SOUTHWEST OF THE WEST TOP BERM OF A CANAL AND 2.7 FT SOUTHWEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

RECOVERED 06/05/2013



# CONTROL STATIONS REPORT

**NAME:** F.C.E. 1555

**SEARCH DATE:** 03/25/2013

**STAMPED:** FCE 1555 1957

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 35

**SECTION:** 35

**STABILITY:** B

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.276 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 55.

**APPROXIMATE LONGITUDE:** 80 48 26.

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

0.6 KM (0.35 MI) NORTHERLY ALONG MIAMI CANAL ROAD AND A PAVED ROAD ON THE WEST SIDE OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND 0.6 M (2.0 FT) NORTH OF THE SOUTH END OF THE WEST CONCRETE RETAINING WALL OF PUMPING STATION NUMBER 3, 10.3 M (33.8 FT) SOUTHEAST OF THE SOUTHWEST CORNER OF THE BUILDING, 0.4 M (1.3 FT) NORTH OF A UTILITY LIGHT POLE, AND 0.3 M (1.0 FT) ABOVE THE GROUND SURFACE.

THE STATION IS A U.S.A. CORPS OF ENGINEERS SURVEY DISK SET IN A CONCRETE RETAINING WALL STAMPED "FCE 1555 1957".

RECOVERED 03/25/2013

# CONTROL STATIONS REPORT

**NAME:** FABIAN (DISTURBED)

**SEARCH DATE:** 02/19/2013

**STAMPED:** FABIAN

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.462 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 31.4

**APPROXIMATE LONGITUDE:** 80 15 45.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 140TH AVENUE NORTH AND TANGERINE BOULEVARD, GO NORTH ON 140TH AVENUE NORTH 0.20 MILE TO THE ENTRANCE TO "ACREAGE COMMUNITY PARK" AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FABIAN".

THE STATION IS LOCATED IN THE CENTER OF A CONCRETE COVERED SIDEWALK LOCATED ON THE SOUTH SIDE OF THE PARK MAINTENANCE BUILDING, 13.3 FEET WEST OF THE SOUTHEAST CORNER OF THE BUILDING, AND 24 FEET NORTHEAST OF THE SOUTH 2 INCH FENCE POST WHICH IS LOCATED ON THE NORTH SIDE OF THE ENTRANCE DRIVEWAY GATE.

RECOVERED 02/19/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 8/22/2013. SEE CONTROL POINT "FABIAN".

# CONTROL STATIONS REPORT

**NAME:** FAGG

**SEARCH DATE:** 04/10/2013

**STAMPED:** FAGG PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 18

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.056 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/25/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 06.5

**APPROXIMATE LONGITUDE:** 80 05 24.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 585 FEET SOUTH OF THE INTERSECTION OF PRESIDENTIAL WAY AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE CONCRETE PAD FOR A SEWER VALVE NEAR THE EAST CENTER OF WASTEWATER STATION #77, CITY OF WEST PALM BEACH, AND STAMPED "FAGG PBC BM".

THE STATION IS LOCATED 18.1 FEET SOUTH OF THE NORTHEAST CORNER OF A CHAIN LINK FENCE AROUND THE LIFT STATION, 25.8 FEET NORTH OF THE SOUTHEAST CORNER OF THE SAME FENCE, 32.9 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE AND 55.9 FEET SOUTH OF A CONCRETE LIGHT POST.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** FALOTICO

**SEARCH DATE:** 04/10/2013

**STAMPED:** FALOTICO

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 36

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.417 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/11/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 01.9

**APPROXIMATE LONGITUDE:** 80 12 20.9

**MONUMENT TYPE:** PALM.BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND LAKE WORTH ROAD, GO SOUTH ON S.R. 7 FOR 1.1 MILE TO A RAISED CONCRETE CATCH BASIN ON THE RIGHT IN THE WESTERN SWALE OF S.R. 7.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FALOTICO".

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF THE CATCH BASIN, 7.4 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE 3 LANE SOUTHBOUND LANES OF S.R. 7, AND 265 FEET SOUTH OF THE CENTER OF THE SOUTH ENTRANCE TO "ROSE'S RED BARN".

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** FARGO

**SEARCH DATE:** 12/03/2012

**STAMPED:** FARGO

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 71

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.971 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 58.1

**APPROXIMATE LONGITUDE:** 80 12 10.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FARGO" SET IN THE TOP OF A PARAPET WALL LOCATED IN THE SOUTHWEST CORNER OF THE CONCRETE BRIDGE OVER THE E-1 CANAL ON PALMETTO PARK ROAD AT STATE ROAD 7.

THE STATION IS LOCATED 15 FEET NORTH-NORTHEAST OF STATION "BUDS".

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

NAME: FARRELL

SEARCH DATE: 04/11/2013

STAMPED: FARRELL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 26

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 2

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.237 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/19/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.722 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/19/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 25.9

APPROXIMATE LONGITUDE: 80 08 00.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF OKEECHOBEE BOULEVARD AND MERIDIAN ROAD.

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

THE STATION IS LOCATED 10.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD, 3.3 FEET WEST OF A CONCRETE SIGNAL POLE, 51 FEET EAST OF THE CENTERLINE OF MERIDIAN ROAD AND 1 FOOT SOUTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** FAVRE

**SEARCH DATE:** 05/01/2013

**STAMPED:** FAVRE

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.366 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/24/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 59.1

**APPROXIMATE LONGITUDE:** 80 16 55.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.45 MILE SOUTH OF OKEECHOBEE BOULEVARD ON THE EAST SIDE OF "C" ROAD.

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

THE STATION IS LOCATED 14 FEET EAST OF THE CENTERLINE OF "C" ROAD, 6.3 FEET WEST OF THE NORTHWEST CORNER OF A WIRE FENCE, 9 FEET SOUTH OF THE SOUTH EDGE OF SHELL FOR A ROAD GOING EAST AT 1550 "C" ROAD, 33 FEET NORTH OF A CABBAGE PALM AND 1.90 FEET SOUTHWEST OF A WITNESS SIGN SET ON WOOD POWER POLE THIS DAY.

RECOVERED 05/01/2013



# CONTROL STATIONS REPORT

**NAME:** FCE 109

**SEARCH DATE:** 07/10/2012

**STAMPED:** FCE 109 USE R.M. 2 39.39 13 JACKS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 37

**SECTION:** 33

**STABILITY:** A

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 33.420 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 49.94

**APPROXIMATE LONGITUDE:** 80 37 55.93

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:** 23

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS IN CANAL POINT, 15.5 MI (24.9 KM) NORTH OF SOUTH BAY, ON THE EAST SIDE OF LAKE OKEECHOBEE, IN SECTION 33 TOWNSHIP 41 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO WEST FOR 0.05 MI (0.08 KM) CROSSING OVER THE RAILROAD TRACKS TO THE TOP OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.05 MI (0.08 KM) TO A LOCKED GATE AND WATER STRUCTURE S 352 AND THE MARK, CEMENTED IN A DRILL HOLE IN THE TOP OF THE CONCRETE WALL ON THE SOUTHEAST SIDE OF THE CANAL, FLUSH WITH THE FOUNDATION AND 1.0 FT (0.3 'M) BELOW THE LEVEL OF THE LEVEE ROAD. LOCATED 105.9 FT (32.3 M) EAST OF THE NORTHWEST CORNER OF THE 11.0 FT (3.4 M) X 14.0 FT (4.3 M) BLOCK BUILDING, 52.5 FT (16.0 M) EAST OF BENCH MARK FCE 13 BM 2, 17.0 FT (5.2 M) SOUTHEAST OF THE SOUTHEAST BOTTOM STEP, 1.0 FT (0.3 M) NORTHWEST OF A 3.0 FT (0.9 M) TALL CHAIN-LINK AND 1.0 FT (0.3 M) SOUTHWEST OF A 3.0 FT (0.9 M) TALL CHAIN-LINK FENCE.

RECOVERED 07/10/2012

# CONTROL STATIONS REPORT

**NAME:** FCE 13 2

**SEARCH DATE:** 06/14/2013

**STAMPED:** FCE 13 BM 2 39.39 JACKSONVILLE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 37

**SECTION:** 33

**STABILITY:** A

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 33.380 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 50.

**APPROXIMATE LONGITUDE:** 80 37 56.

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS IN CANAL POINT, 15.5 MI (24.9 KM) NORTH OF SOUTH BAY, ON THE EAST SIDE OF LAKE OKEECHOBEE, IN SECTION 33, TOWNSHIP 41 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO WEST FOR 0.05 MI (0.08 KM) CROSSING OVER THE RAILROAD TRACKS TO THE TOP OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.05 MI (0.08 KM) TO A LOCKED GATE AND WATER STRUCTURE S 352 AND THE MARK, SET IN THE TOP OF THE SOUTHERN POINT OF THE WATER STRUCTURE FLUSH WITH STRUCTURE AND 1.0 FT (0.3 M) BELOW THE LEVEL OF THE LEVEE ROAD. LOCATED 68.7 FT (20.9 M) WEST OF BENCH MARK S 352 1 1997, 52.4 FT (16.0 M) EAST OF THE NORTHWEST CORNER OF THE 11.0 FT (3.4 M) X 14.0 FT (4.3 M) BLOCK BUILDING, 4.0 FT (1.2 M) SOUTH OF THE NORTH END OF THE GUARDRAIL AND 1.5 FT (0.5 M) WEST OF THE WEST END OF A 3.0 FT (0.9 M) TALL CHAIN-LINK FENCE.

# CONTROL STATIONS REPORT

NAME: FCE 1559

SEARCH DATE: 03/19/2014

STAMPED: FCE 1559 1957

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 15

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.850

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 19.6

APPROXIMATE LONGITUDE: 80 26 44.9

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.4 MI TO THE JUNCTION OF BROWNS FARM ROAD (STATE ROAD 827) ON THE RIGHT (JUST BEFORE REACHING A BRIDGE OVER THE HILLSBORO CANAL AT SIXMILE BEND), BEAR RIGHT ON BROWNS FARM ROAD (STATE ROAD 827) AND GO SOUTHEASTERLY ALONG THE SOUTHWEST SIDE OF THE HILLSBORO CANAL FOR 1.4 MI TO THE JUNCTION OF THE BOLLES CANAL (LEVEE L-16) ON THE RIGHT, CONTINUE SOUTHWEST ON BROWNS FARM ROAD FOR 5.25 MI TO THE JUNCTION OF A ROAD ON THE LEFT AND A LARGE CONCRETE BLOCK PUMPING STATION OWNED BY SHAWANO DRAINAGE DISTRICT, CONTINUE SOUTHEAST ON BROWNS FARM ROAD (STATE ROAD 827) FOR 2.95 MI TO THE NORTHWEST END OF BRIDGE NUMBER 934518 (SHAWANO DRAINAGE DISTRICT UNIT 1 BRIDGE), CONTINUE SOUTHEAST ON BROWN'S FARM ROAD (STATE ROAD 827) FOR 2.5 MI TO A SUGAR CANE FIELD ENTRANCE ROAD ON THE RIGHT AND THE END OF THE PAVEMENT, CONTINUE SOUTHEAST ON BROWNS FARM ROAD (STATE ROAD 827) FOR 2.45 MI TO A LOCKED GATE (SFLWMD GATE), CONTINUE SOUTHEAST ON THE LIMEROCK ROAD (STATE ROAD 827 FOR 0.3 MI TO STRUCTURE S-6 AND THE MARK, SET IN THE TOP OF A CONCRETE ABUTMENT RECESSED 0.6 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE PAVED ROAD BROWNS FARM ROAD (STATE ROAD 827). LOCATED 33.0 FT NORTHWEST OF THE NORTHEAST CORNER OF PUMP STRUCTURE S-6, 11.3 FT SOUTHWEST OF A METAL GUARDRAIL AND 3.8 FT SOUTH OF THE END OF THE DAM STRUCTURE.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE AUTHORIZED PERSONNEL ONLY BEYOND THIS POINT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT, CLEWISTON FIELD STATION, PHONE 941-983-1431.

RECOVERED 03/19/2014

# CONTROL STATIONS REPORT

NAME: FCE 1560

SEARCH DATE: 03/17/2012

STAMPED: FCE 1560 1957

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 04

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 25.320 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 18.89706

APPROXIMATE LONGITUDE: 80 26 44.37251

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

RECOVERED IN GOOD CONDITION WITH THIS NEW TO REACH, FROM THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) AND U.S. HIGHWAY 98 (STATE ROAD 80, SOUTHERN BOULEVARD) IN WEST PALM BEACH, GO WEST ON STATE ROAD 80, U.S. HIGHWAY 98, 441 (SOUTHERN BOULEVARD) FOR 11.4 MI TO THE JUNCTION OF COUNTY ROAD 880 ON THE LEFT, TURN LEFT ON COUNTY ROAD 880 AND GO SOUTHWEST (CROSSING OVER WEST PALM BEACH CANAL) FOR 3.75 MI TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO SOUTH FOR ABOUT 140.0 FT TO THE END OF THE PAVEMENT AND THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTHWEST FOR 0.05 MI TO A LOCKED GATE, PASSING THROUGH THE GATE GO SOUTH ON THE LEVEE ROAD (ON THE WEST SIDE OF THE CANAL) FOR 5.5 MI TO FLOOD CONTROL STRUCTURE G-310 ON THE LEFT, CONTINUE SOUTH ON THE LEVEE ROAD FOR 8.75 MI TO FLOOD CONTROL STRUCTURE S-6 ON THE RIGHT AND THE MARK ON THE RIGHT, SET FLUSH IN THE TOP OF THE SOUTHEAST ABUTMENT OF STRUCTURE S-6.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT AT 1-800-432-2045.

# CONTROL STATIONS REPORT

NAME: FCE 1987

SEARCH DATE: 04/09/2014

STAMPED: FCE 1987 1960

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 40

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.400

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 18.0

APPROXIMATE LONGITUDE: 80 22 54.2

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE SAWGRASS EXPRESSWAY OVERPASS AND THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI (2.9 KM) TO THE JUNCTION OF STATE ROAD 827 ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON STATE ROAD 827 AND GO NORTHWESTERLY FOR 6.3 MI (10.1 KM) TO THE END OF THE PAVEMENT AND STATE ROAD 827 AND THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVEL ROAD FOR 0.05 MI (0.08 KM) TO THE TOP OF THE LEVEE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.25 MI (0.40 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.7 MI (1.1 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHEAST ON LEVEE ROAD (L-39) FOR 2.6 MI (4.2 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 2.3 MI (3.7 KM) TO A WATER CONTROL STRUCTURE AND THE MARK ON THE RIGHT, SET IN THE TOP OF THE SOUTHEAST WINGWALL OF STRUCTURE S-10-D. LOCATED 17.5 FT (5.3 M) EAST-NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 3.7 FT (1.1 M) NORTHEAST OF THE NORTH END OF A METAL GUARDRAIL AND 0.5 FT (15.2 CM) NORTH OF A CHAINLINK FENCE. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.  
RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

**NAME:** FCE 2079

**SEARCH DATE:** 12/04/2012

**STAMPED:** FCE 2079 1960 JAX FLA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 38

**SECTION:** 22

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.594 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 07.92211

**APPROXIMATE LONGITUDE:** 80 32 13.13752

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 U.S. HIGHWAY NO. 27 AND THE BROWARD/PALM BEACH COUNTY LINE, PROCEED NORTHWESTERLY 0.14 KM (0.09 MI) TO THE ENTRANCE TO PUMPING STATION NO. 7, THEN GO EASTERLY TO THE PUMPING STATION AND TO THE LOCATION OF THE STATION.

THE STATION IS A U.S.A. CORPS OF ENGINEERS SURVEY DISK SET IN A RETAINING WALL STAMPED "FCE 2079 1960 JAX FLA".

THE STATION IS LOCATED IN THE TOP OF AND 2.2 M (7.2 FT) SOUTHEAST OF THE NORTHWEST END OF THE SOUTHWEST CONCRETE RETAINING WALL OF THE PUMPING STATION, 24.2 M (79.4 FT) NORTHWEST OF THE NORTHWEST CORNER OF THE BUILDING, 4.5 M (14.8 FT) NORTHWEST OF THE CENTER OF THE ROAD, 2.4 M (7.9 FT) SOUTHEAST OF THE SOUTHEAST GUARDRAIL, AND 0.2 M (0.7 FT) ABOVE THE LEVEL OF THE ROAD.

RECOVERED 12/04/2012

# CONTROL STATIONS REPORT

NAME: FCE 5062

SEARCH DATE: 03/25/2013

STAMPED: FCE 5062

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 07

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.030

NAVD 88 AGENCY USCG

NAVD 88 LEVELING:

VERTICAL 88 By:USCG

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 52.2

APPROXIMATE LONGITUDE: 80 40 55.0

MONUMENT TYPE: COASTAL AND GEODETIC BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.2 MILES SOUTH OF THE ENTRANCE TO PAUL RARDIN PARK ON THE EAST SIDE OF STATE ROAD 715 BETWEEN BELLE GLADE AND PAHOKEE.

THE STATION IS A COASTAL AND GEODETIC BRASS DISK STAMPED "FCE 5062", SET IN CONCRETE, FLUSH WITH THE GROUND.

THE STATION IS LOCATED 16.0 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST SHELLROCK ROAD ON THE NORTH SIDE OF A CANAL, 30.0 FEET NORTH OF THE CUT OF SAID CANAL, 84.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 715, 69.6 FEET SOUTHEAST OF THE EAST POST DESIGNATING THE LAKE OKEECHOBEE SCENIC TRAIL, 98.0 FEET SOUTHEAST OF A FIRE HYDRANT AND 1.0 FOOT EAST OF A CARSONITE WITNESS POST BETWEEN TWO METAL FENCE POSTS.

RECOVERED 03/25/2013



# CONTROL STATIONS REPORT

**NAME:** FDOT BM3

**SEARCH DATE:** 04/10/2013

**STAMPED:** FDOT BM #038099308

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 24

**STABILITY:** B

**FIELD BOOK:** 1232X JR

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.706 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/19/2011

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 54.0

**APPROXIMATE LONGITUDE:** 80 06 23.3

**MONUMENT TYPE:** PALM BEACH COUNTY ALUMINUM DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND BLUE HERON BOULEVARD, PROCEED NORTH 1.0 MILE TO THE INTERSECTION OF INVESTMENT LANE AND THE STATION IN THE NE QUADRANT.

THE STATION IS AN ALUMINUM DISK SET IN A CONCRETE SIDEWALK AND STAMPED "FDOT BM #038099308".

THE STATION IS LOCATED 18.9 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 33.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF INVESTMENT LANE, 38.7 FEET SOUTH-SOUTHEAST OF A TRAFFIC SIGNAL BOX 90.8 FEET WEST-NORTHWEST OF A CONCRETE LIGHT POLE AND SOUTHWEST OF A WITNESS SIGN ATTACHED TO A 6' CHAIN LINK FENCE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: FEC 6TH

SEARCH DATE: 05/28/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 28

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.846 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/06/1980 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.309 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/11/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 30.6

APPROXIMATE LONGITUDE: 80 03 34.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION NEAR THE INTERSECTION OF THE FEC RAILWAY AND 6TH AVENUE SOUTH IN LAKE WORTH.

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

THE STATION IS LOCATED 29.4' WEST OF THE WEST RAIL OF THE RAILROAD TRACKS, 52' SOUTH OF THE CENTERLINE OF 6TH AVENUE SOUTH, 4' SOUTH OF A CONCRETE SIDEWALK, 3' NORTH OF A WOODEN POWER POLE WITH A WITNESS SIGN NAILED TO IT AND .5' BELOW THE LEVEL OF THE RAILROAD TRACKS.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

**NAME:** FEC CLAREMORE

**SEARCH DATE:** 04/15/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.536 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/09/1980

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.014 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/24/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 40.4

**APPROXIMATE LONGITUDE:** 80 03 21.7

**MONUMENT TYPE:** X-CUT

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 U.S. 1 AND OKEECHOBEE BOULEVARD, GO SOUTH ON U.S. #1, 0.70 MILES TO CLAREMORE DRIVE ON THE RIGHT. GO WEST ON CLAREMORE DRIVE TO THE FEC RAILWAY.

THE STATION IS AN X-CUT IN THE CENTER OF THE SOUTH SIDEWALK, 115 FEET WEST OF THE WEST RAIL OF THE FEC RAILWAY, 3.5 FEET NORTHWEST OF THE NORTHWEST BUILDING CORNER.

RECOVERED 04/15/2013

# CONTROL STATIONS REPORT

NAME: FEC HYPO

SEARCH DATE: 12/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY:

NGVD 29 FEET: 8.855 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/08/1980 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 7.297 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/08/1980 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 04.5

APPROXIMATE LONGITUDE: 80 03 14.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 HYPOLUXO ROAD AND U.S.#1, GO SOUTH ON U.S.#1 .30 MILES TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 29.4 FEET EAST OF THE EAST RAIL OF THE MAIN SET OF FEC RAILWAY TRACKS, 19 FEET WEST OF THE WESTERN CURB OF US-1, 2.2 FEET EAST OF A METAL WITNESS POST AND 46 FEET SOUTH OF THE CENTER OF THE ENTRANCE TO LAS BRISAS.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

NAME: FEELEY

SEARCH DATE: 05/01/2013

STAMPED: FEELEY

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 32

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 65

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.819 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/20/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 28.9

APPROXIMATE LONGITUDE: 80 16 58.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.2 MILE NORTH OF COLLECTING CANAL ROAD ON THE EAST SIDE OF "C" ROAD IN LOXAHATCHEE.

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

THE STATION IS LOCATED 12 FEET EAST OF THE CENTERLINE OF "C" ROAD, 2 FEET WEST OF A WOOD/WIRE FENCE, 118 FEET NORTH OF THE CENTERLINE OF SOUTH PALM WAY TO THE WEST (A BRIDGE OVER A CANAL PARALLELING "C" ROAD TO THE WEST IS WHERE SOUTH PALM WAY BEGINS), 156 FEET NORTH OF THE CENTER OF THE DRIVEWAY TO 888 "C" ROAD TO THE EAST AND 15.0' SOUTH OF A WOOD POWER POLE WITH A WITNESS SIGN SET THIS DAY.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

NAME: FELLOWS

SEARCH DATE: 06/04/2013

STAMPED: FELLOWS

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 07

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.187 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/13/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 59.2

APPROXIMATE LONGITUDE: 80 17 22.9

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF AERO CLUB AND MEADOW WOOD DRIVE IN THE WESTERN QUADRANT.

THE STATION IS A BRASS DISK SET IN CONCRETE IN THE SOUTH SIDE OF A CATCH BASIN STAMPED "FELLOWS".

THE STATION IS LOCATED 25 FEET NORTHWEST OF THE CENTERLINE OF AERO CLUB DRIVE, 40 FEET SOUTHWEST OF THE CENTERLINE OF MEADOW WOOD DRIVE, 66 FEET EAST OF THE EAST CORNER OF THE HOUSE AT 13445 MEADOW WOOD ROAD, 6 FEET NORTHEAST OF A PALM TREE AND 95.4 FEET SOUTHWEST OF A CONCRETE POWER POLE.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

NAME: FERNUNE

SEARCH DATE: 02/05/2013

STAMPED: FERNUNE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 19

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 33

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.586 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/15/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.032 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/15/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 41.6

APPROXIMATE LONGITUDE: 80 11 33.1

MONUMENT TYPE: PALM BEACH COUNTY. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 2.4 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FERNUNE".

THE STATION IS LOCATED 1.5 FEET WEST OF THE EAST END OF A CONCRETE MEDIAN AT A U-TURN FOR EAST BOUND NORTHLAKE BOULEVARD, AND 0.25 MILE EAST OF THE NORTHEAST CORNER OF THE SHOPPES AT IBIS.

RECOVERED 02/05/2013



# CONTROL STATIONS REPORT

NAME: FH 14

SEARCH DATE: 04/23/2013

STAMPED: FH 14

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 12

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 4

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.077 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/08/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.553 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/08/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 06.1

APPROXIMATE LONGITUDE: 80 06 30.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND FOREST HILL BOULEVARD, GO EAST ON FOREST HILL BOULEVARD 0.3 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH BRASS DISK SET IN CONCRETE STAMPED "F.H. 14".

THE STATION IS LOCATED 36.6 FEET NORTH OF THE CENTERLINE OF FOREST HILL BOULEVARD, 11.0 FEET SOUTH OF A WITNESS SIGN IN A WOODEN POWER POLE, 4 FEET SOUTH OF THE SOUTH EDGE OF THE SIDEWALK AND 145 FEET WEST OF THE CENTERLINE OF FOREST LAKES CIRCLE.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

NAME: FH 15

SEARCH DATE: 05/16/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 07

STABILITY: D

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.971 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/07/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.448 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/07/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS AN X-CUT IN THE WEST END OF THE EAST CONCRETE MEDIAN OF FOREST HILL BOULEVARD, 0.15 MILES EAST ON FOREST HILL OF THE INTERSECTION OF KIRK ROAD. ANDERSON LANE IS SOUTH OF AN X-CUT AND THE ENTRANCE TO ROYAL FOREST IS 11.3 FEET NORTH OF X-CUT.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

NAME: FH 19

SEARCH DATE: 05/20/2013

STAMPED: FH 19

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 41

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.118 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/08/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.586 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/08/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 04.7

APPROXIMATE LONGITUDE: 80 04 42.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 FLORIDA MANGO ROAD AND FOREST HILL BOULEVARD, GO EAST ON FOREST HILL BOULEVARD 0.1 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "F.H. 19".

THE STATION IS LOCATED 55.4 FEET SOUTH OF THE CENTERLINE OF FOREST HILL BOULEVARD, 11.8 FEET NORTH OF WITNESS SIGN AND POST, 3 FEET SOUTH OF THE SOUTH EDGE OF THE SIDEWALK AND 64 FEET EAST OF THE CENTERLINE OF FLAGLER SQUARE ENTRANCE.

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

**NAME:** FILLAT

**SEARCH DATE:** 01/08/2013

**STAMPED:** FILLAT

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.214 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/10/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.655 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/10/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 15.0

**APPROXIMATE LONGITUDE:** 80 05 26.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF CONGRESS AVENUE AND BOYNTON BEACH BOULEVARD ON THE WEST SIDE.

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

THE STATION IS LOCATED 2.0 FEET EAST OF A WOODEN POWER POLE WITH A METAL WITNESS SIGN ATTACHED TO THE EAST BASE, 2.4 FEET WEST OF A SIDEWALK, AND 58.5 FEET SOUTH OF THE SOUTH END OF AN ALUMINUM HANDRAIL ON THE WEST SIDE OF THE BRIDGE OVER THE L-25 CANAL.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: FILLIOS

SEARCH DATE: 08/13/2013

STAMPED: FILLIOS

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.515 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/11/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.955 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/07/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 50.3

APPROXIMATE LONGITUDE: 80 05 25.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHWEST CORNER OF CONGRESS AVENUE AND WOOLBRIGHT ROAD.

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

THE STATION IS LOCATED 274 FEET NORTH OF THE CENTERLINE OF WOOLBRIGHT ROAD, 65 FEET WEST OF THE CENTERLINE OF CONGRESS AVENUE, 7.9 FEET WEST OF A GATE VALVE BOX, 21 FEET SOUTH OF THE CENTERLINE OF THE L-26 CANAL, 47.0 FEET NORTHEAST OF THE CORNER OF THE MOBIL GAS STATION PARKING LOT AND 9.3 FEET WEST OF A WITNESS POST SIGN ON THE WEST SIDE OF A GUARDRAIL POST FOR THE BRIDGE.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: FILLIP

SEARCH DATE: 01/08/2013

STAMPED: FILLIP

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.523 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/19/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.967 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/07/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 19.8

APPROXIMATE LONGITUDE: 80 05 24.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION SOUTH OF GOLF ROAD IN THE GRASS MEDIAN BETWEEN THE L-27 CANAL AND GOLF ROAD.

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

THE STATION IS LOCATED 21.5 FEET NORTH OF THE CONCRETE BRIDGE OVER THE L-27 CANAL, 160.2 FEET SOUTH OF THE SOUTH END OF AN 8.5 FEET WIDE CONCRETE TRAFFIC SEPARATOR ON THE SOUTH SIDE OF THE INTERSECTION OF GOLF ROAD AND CONGRESS AVENUE, AND 10.6 FEET NORTH OF A WITNESS POST SIGN ATTACHED TO THE NORTH BASE OF A QUEEN PALM.

NOTE: STATION NOW LOCATED IN LANDSCAPING HEDGE

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: FILSOM

SEARCH DATE: 03/04/2013

STAMPED: FILSOM

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 18

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 10

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.436 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/17/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.906 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/17/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.25 MILE SOUTH OF LAKE IDA ROAD IN THE CENTERLINE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED IN THE CENTER OF A GRASS MEDIAN, 108 FEET SOUTH OF THE BRIDGE OVER THE L-32 CANAL, 12.5 FEET SOUTH OF A WITNESS SIGN IN THE GUARDRAIL POST ON THE SOUTH END OF THE GUARDRAIL IN THE GRASS MEDIAN SOUTH OF THE BRIDGE, AND 111 FEET NORTH OF AN 8.5 FOOT CONCRETE TRAFFIC SEPARATOR.

RECOVERED 03/04/2013



# CONTROL STATIONS REPORT

**NAME:** FIREBALL ROBERTS

**SEARCH DATE:** 04/16/2013

**STAMPED:** FIREBALL ROBERTS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 80

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.924 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 37.3

**APPROXIMATE LONGITUDE:** 80 07 51.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE SOUTHEAST CORNER OF A CURB INLET ON THE SOUTH SIDE OF 45TH STREET AT THE EAST END OF THE TURNPIKE OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CURB INLET AND STAMPED "FIREBALL ROBERTS".

THE STATION IS LOCATED APPROXIMATELY 28.0 FEET WEST OF THE CENTERLINE OF THE GATED ASPHALT ENTRANCE TO THE CITY OF WEST PALM BEACH "WESTWARD PUMP STATION".  
RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: FISHER

SEARCH DATE: 06/21/2007

STAMPED: FISHER

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 07

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 43

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.918 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/01/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.417 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/01/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 52.7

APPROXIMATE LONGITUDE: 80 17 33.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY AND NORTHLAKE BOULEVARD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 1.3 MILE TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 2 FEET EAST OF A HOGWIRE FENCE FOR THE J.W. CORBETT WILDLIFE AREA, 8 FEET NORTH-NORTHEAST OF A WITNESS SIGN ATTACHED TO A FENCE POST, 46 FEET WEST OF THE WEST EDGE OF A 27 FOOT WIDE SAND ROAD TO A YOUTH CAMP, ON THE NORTH EDGE OF A PINE AND PALMETTO WOODLAND AREA SITUATED BETWEEN 2 SANDY PONDS IN THE J.W. CORBETT AREA.

# CONTROL STATIONS REPORT

**NAME:** FISHES

**SEARCH DATE:** 01/15/2013

**STAMPED:** FISHES

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 3.882 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 2.369 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 909654.8808

**X72:** 810117.3861

**N90:** 909820.0860

**E90:** 966356.2990

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'45.837" **SCALE FACTOR 90:** 1.000051491

**POINT NO:** 23321

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

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

**APPROXIMATE LATITUDE:** 26 50 00.69323

**APPROXIMATE LONGITUDE:** 80 02 55.71333

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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, 25.5 FEET EAST OF A GUIDE POLE AND APPROXIMATELY 125 FEET SOUTH OF N.G.S. CONTROL POINT "V 305".

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

**NAME:** FLA DOT BM 126

**SEARCH DATE:** 04/16/2013

**STAMPED:** 126

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.543 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/28/1999 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.070 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/28/1999 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 55.0

**APPROXIMATE LONGITUDE:** 80 12 09.3

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 AND STATE ROAD 7, PROCEED SOUTH 1.05 MILE TO THE STATION ON THE LEFT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "126".

THE STATION IS LOCATED 9.0 FEET WEST OF THE CUT OF THE E-1 CANAL, 3.5 FEET EAST OF A GUARDRAIL, 76 FEET SOUTH OF THE CENTERLINE OF A CANAL ON THE WEST SIDE OF STATE ROAD 7 GOING WEST, 94.5 FEET SOUTH-SOUTHWEST OF THE SOUTH END OF A CONCRETE HEAD WALL ON THE WEST SIDE OF THE E-1 CANAL AND 0.6 FEET WEST OF A WITNESS SIGN/POST.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: FLA. D.O.T.

SEARCH DATE: 01/30/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 14

NAVD 88 ACCURACY:

NGVD 29 FEET: 24.831 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/04/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.295 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/04/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 24.0

APPROXIMATE LONGITUDE: 80 09 59.3

MONUMENT TYPE: FDOT BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 2.0 MILES EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), AT THE S.E. CORNER OF THE PGA BRIDGE OVER THE C-18 CANAL.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION DISK SET IN THE TOP OF A 4-INCH CONCRETE WALL.

THE STATION IS LOCATED 20.7 FEET SOUTH OF THE CENTERLINE OF PGA BOULEVARD, 119.3 FEET N.W. OF THE NORTH POST OF AN IRON GATE.

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** FLEMISTER

**SEARCH DATE:** 04/10/2013

**STAMPED:** FLEMISTER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 06

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.063 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/11/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 47.7

**APPROXIMATE LONGITUDE:** 80 05 14.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.3 MILE NORTH OF THE INTERSECTION OF 45TH STREET AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "FLEMISTER PBC BM".

THE STATION IS LOCATED 2.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 6 FEET EAST OF AN 8 FOOT CHAIN LINK FENCE, 83.3 FEET SOUTH OF THE SOUTH END OF A 3 FOOT HIGH SEGMENTED WALL WITH A CHAIN LINK FENCE ON TOP OF IT AND 386 FEET NORTH OF THE CENTER OF THE NORTH ENTRANCE ROAD TO A MEDICAL BUILDING AND HOSPITAL.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: FLEYE

SEARCH DATE: 01/08/2013

STAMPED: FLEYE

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.848 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/11/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.295 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/11/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 51.1

APPROXIMATE LONGITUDE: 80 04 43.0

MONUMENT TYPE: PBCO ALUMINUM DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF A BRIDGE OVER THE E-4 CANAL AT WOOLBRIGHT ROAD.

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET FLUSH IN A CONCRETE SIDEWALK STAMPED "FLEYE".

THE STATION IS LOCATED 3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WOOLBRIGHT ROAD, 8.4 FEET NORTH OF THE CENTERLINE OF A PIPELINE TRAVERSING THE CANAL AND 19.5 FEET NORTHEAST OF THE CENTER OF THE EAST END OF A CONCRETE CULVERT ON THE WEST SIDE OF THE CANAL.

RECOVERED 01/08/2013



# CONTROL STATIONS REPORT

NAME: FLGPS 67

SEARCH DATE: 03/05/2014

STAMPED: FLGPS 67

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 28

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.910

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 19.6

APPROXIMATE LONGITUDE: 80 14 43.5

MONUMENT TYPE: STAINLESS STEEL ROD IN SLEEVE

GPS ACCURACY: 2

GPS NO: 995

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 923419.3769

SCALE FACTOR 98: 1.000010549

CONVERGENCE 98: 0:20'27"891"

E98: 902150.1019

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, 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 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.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

**NAME:** FLGPS 67 AZ MRK

**SEARCH DATE:** 03/05/2014

**STAMPED:** FLGPS 67 AZ MK 1989

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 34

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.010 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 00.8

**APPROXIMATE LONGITUDE:** 80 14 15. 4

**MONUMENT TYPE:** STAINLESS STEEL ROD IN SLEEVE

**GPS ACCURACY:**

**GPS NO:** 421

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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** SEE GPS CONTROL POINTS FILE

THE STATION IS LOCATED ABOUT 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 AND IN SECTION 34, T 41 S, R 41 E. OWNERSHIP--STATE ROAD RIGHT-OF-WAY.

TO REACH THE STATION FROM THE JUNCTION OF STATE ROADS 710 AND 786 NEAR PALM BEACH GARDENS, GO NORTHWEST FOR 4.67 KM (2.90 MI) ON STATE ROAD 710 TO THE JUNCTION OF SAND RIDGE ROAD ON RIGHT AND THE STATION ON LEFT. THE STATION IS RECESSED 9 CM BELOW GROUND. 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 FROM THE NORTHEAST EDGE OF PAVEMENT OF THE EASTBOUND LANES OF STATE ROAD 710 AND 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.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: FLOHS

SEARCH DATE: 01/02/2013

STAMPED: FLOHS

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 13

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 63

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.300 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/29/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 33 24.1

APPROXIMATE LONGITUDE: 80 12 22.0

MONUMENT TYPE: PALM BEACH COUNTY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.0 MILE SOUTH OF THE INTERSECTION OF HYPOLUXO ROAD AND STATE ROAD 7 (US 441) IN A DRAINAGE STRUCTURE ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE IN THE NORTHEAST CORNER OF SAID STRUCTURE AND STAMPED "FLOHS".

THE STATION IS LOCATED 241 FEET SOUTH OF THE CENTERLINE OF EIGHTIETH STREET SOUTH, 221 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE EAST, 24.8 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK AND 63.5 FEET SOUTH-SOUTHEAST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

NAME: FLOX

SEARCH DATE: 12/10/2012

STAMPED: FLOX

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 05

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 72

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.891 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 40.4

APPROXIMATE LONGITUDE: 80 04 52.2

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF THE F.E.C. RAILROAD TRACKS AND YAMATO ROAD.

THE STATION IS A BRASS DISK SET IN THE MEDIAN ON THE WEST SIDE OF THE TRACKS IN THE NORTHEAST CORNER OF A CONCRETE PAD SUPPORTING THE NORTH LEG OF THE OVERHEAD RAILROAD WARNING SIGNALS FOR EASTBOUND TRAFFIC AND STAMPED "FLOX".

THE STATION IS LOCATED 1.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT FOR WESTBOUND YAMATO ROAD, 48.6 FEET WEST OF THE EAST RAIL OF THE MAIN RAIL LINE, 3.5 FEET NORTHEAST OF THE NORTHEAST SUPPORT LEG FOR THE SIGNAL STRUCTURE, 77.5 FEET SOUTH OF THE SOUTHWEST CORNER OF THE RAILROAD SIGNAL BOX AND 71.6 FEET SOUTHEAST OF A CONCRETE POWER POLE WITH A WITNESS SIGN.

RECOVERED 12/10/2012

# CONTROL STATIONS REPORT

**NAME:** FM 10

**SEARCH DATE:** 04/16/2013

**STAMPED:** FM-10 12.79

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 39

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.061 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/13/1980 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.537 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/13/1980 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 54.7

**APPROXIMATE LONGITUDE:** 80 04 43.2

**MONUMENT TYPE:** PBCO ALUMINUM DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 BELVEDERE ROAD AND FLORIDA MANGO ROAD, GO NORTH 0.5 MILES TO THE BRIDGE OVER THE L-2 CANAL.

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET IN THE NORTHWEST HEAD WALL OF BRIDGE #934254 STAMPED "FM-10 12.79".

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

**NAME:** FOKKER

**SEARCH DATE:** 07/19/2012

**STAMPED:** FOKKER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1232X JR

**FIELD BOOK PAGE:** 36

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.206 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 56.5

**APPROXIMATE LONGITUDE:** 80 08 08.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 DONALD ROSS ROAD AND FLORIDA'S TURNPIKE, PROCEED WEST ON DONALD ROSS ROAD 0.3 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET ON A CONCRETE DRAINAGE STRUCTURE AND STAMPED "FOKKER".

THE STATION IS LOCATED 81.5 FEET WEST OF THE CENTERLINE OF EAST POINTE WAY AND IS SET IN THE EAST SIDE OF A CONCRETE DRAINAGE INLET ON THE SOUTH SIDE OF DONALD ROSS ROAD, 1.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT AND 12 FEET NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A WOOD POWER POLE.

SET 07/19/2012

# CONTROL STATIONS REPORT

NAME: FOLEY

SEARCH DATE: 01/02/2013

STAMPED: FOLEY

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 13

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 64

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.734 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/29/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 55.1

APPROXIMATE LONGITUDE: 80 12 22.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF DENOEU ROAD AND STATE ROAD 7, 1.4 MILES SOUTH OF THE INTERSECTION OF HYPOLUXO ROAD AND STATE ROAD 7, IN THE NORTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE PAD FOR A BELL SOUTH CABLE BOX AND STAMPED "FOLEY".

THE STATION IS LOCATED 38 FEET NORTH OF THE CENTERLINE OF DENOEU ROAD, 8 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 24 FEET SOUTH-SOUTHWEST OF THE SOUTH END OF A METAL HANDRAIL, 100 FEET SOUTH-SOUTHWEST OF THE NORTH END OF THE SAME RAILING AND 12 FEET NORTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 01/02/2013



# CONTROL STATIONS REPORT

**NAME:** FONTY FLOCK

**SEARCH DATE:** 04/16/2013

**STAMPED:** FONTY FLOCK

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.559 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 35.5

**APPROXIMATE LONGITUDE:** 80 07 03.3

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF A CURB INLET ON THE SOUTH SIDE OF 45TH STREET AT THE SECOND INLET WEST OF HAVERHILL ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FONTY FLOCK".

THE STATION IS LOCATED 264 FEET WEST OF THE CENTERLINE OF HAVERHILL ROAD, APPROXIMATELY 20 FEET EAST OF THE EXTENDED PROPERTY LINE BETWEEN 5047 AND 5081 45TH STREET.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: FOTOY

SEARCH DATE: 11/19/2012

STAMPED: FOTOY

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 27

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 19

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.897 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/05/1982 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.348 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/05/1982 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 927255.1240

X72: 749891.1523

N90: 927419.9490

E90: 906129.6420

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'48.347" SCALE FACTOR 90: 1.000012811

POINT NO: 11388

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 52 59.0

APPROXIMATE LONGITUDE: 80 13 59.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BEELINE HIGHWAY AND THE C-18 CANAL, GO NORTHEAST ONE MILE ON THE NORTHWEST 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.

RECOVERED 11/19/2012

# CONTROL STATIONS REPORT

**NAME:** FOWLER

**SEARCH DATE:** 02/21/2013

**STAMPED:** FOWLER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 02

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 73

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.872 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/04/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 16.6

**APPROXIMATE LONGITUDE:** 80 07 23.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF FLAVOR PICT ROAD AND MILITARY TRAIL.

THE STATION IS A BRASS DISK SET IN THE EAST TOP OF A CONCRETE CURB INLET AND STAMPED "FOWLER PBC BM".

THE STATION IS LOCATED 2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF FLAVOR PICT ROAD, 13.5 FEET SOUTHEAST OF A RAILROAD SPIKE SET IN THE SOUTH SIDE OF A WOODEN POWER POLE ONE FOOT UP, 28.2 FEET EAST OF A FIRE HYDRANT AND 102 FEET WEST OF THE CENTERLINE OF MILITARY TRAIL.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

NAME: FOYT

SEARCH DATE: 06/05/2013

STAMPED: FOYT

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 35

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 47

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.860 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/06/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 23.3

APPROXIMATE LONGITUDE: 80 13 25.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 206 FEET SOUTH OF THE CENTER OF 50TH STREET, TO THE EAST IN THE CENTER OF HOMELAND ROAD.

THE STATION IS A BRASS DISK SET IN THE TOP CENTER OF A CURB AND GUTTER AROUND A GUARDHOUSE AT THE ENTRANCE TO HOMELAND, "AN EQUESTRIAN COMMUNITY", AND STAMPED "FOYT".

THE STATION IS LOCATED 17.2 FEET NORTH OF A FLAG POLE, 120 FEET SOUTH OF THE CENTERLINE OF THE L-25 CANAL TO THE EAST, 102.4 FEET SOUTH-SOUTHWEST OF THE NORTHWEST CORNER OF THE EASTERLY CURB AND GUTTER ON THE EAST SIDE OF HOMELAND ROAD AND 64 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF THE HOMELAND "AN EQUESTRIAN COMMUNITY" SIGN.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** FRANCK

**SEARCH DATE:** 02/05/2013

**STAMPED:** FRANCK

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 19

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 33

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.184 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/15/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.626 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 40.1

**APPROXIMATE LONGITUDE:** 80 11 10.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD FOR 2 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "FRANCK".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 2.5 FOOT X 2.5 FOOT CONCRETE BOX WITH A CAST IRON LID, 5.5 FEET SOUTH OF THE SOUTH EDGE OF AN ASPHALT BIKE PATH, 1.7 FEET NORTH OF A 6 FOOT HIGH CHAIN LINK FENCE WITH WITNESS SIGN ATTACHED AND 227 FEET WEST OF A FIRE HYDRANT.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

NAME: FREDDY

SEARCH DATE: 04/17/2012

STAMPED: FREDDY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 31

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.688 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/11/2002

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 725387.6505

X72: 761086.6084

N90: 725551.7870

E90: 917326.6830

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:21'13.101" SCALE FACTOR 90: 1.000019381

POINT NO: 72441

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 19 39.20691

APPROXIMATE LONGITUDE: 80 12 09.58789

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1145

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 725551.7658

SCALE FACTOR 98: 1.000019381

CONVERGENCE 98: 0:21'13.102"

E98: 917326.7185

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/17/2012

# CONTROL STATIONS REPORT

**NAME:** FRIDGE

**SEARCH DATE:** 03/12/2012

**STAMPED:** FRIDGE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.627 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.103 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 894972.7743

**X72:** 799248.1892

**N90:** 895137.9050

**E90:** 955487.1720

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'49.073" **SCALE FACTOR 90:** 1.000043896

**POINT NO:** 23359

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

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

**APPROXIMATE LATITUDE:** 26 47 36.09512

**APPROXIMATE LONGITUDE:** 80 04 56.85944

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 1695 SILVER BEACH ROAD.

RECOVERED 03/12/2012



# CONTROL STATIONS REPORT

**NAME:** FRIPP

**SEARCH DATE:** 04/10/2013

**STAMPED:** FRIPP

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.981 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.451 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 12.7

**APPROXIMATE LONGITUDE:** 80 07 13.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.25 MILE SOUTH OF GUN CLUB ROAD ON THE EAST SIDE OF HAVERHILL ROAD.

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

THE STATION IS LOCATED ON THE NORTH SIDE OF THE L-5 CANAL, 2.2 FEET SOUTH OF BACK SIDE OF CURB OF SUNNY LANE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** FUNION

**SEARCH DATE:** 02/25/2013

**STAMPED:** FUNION

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.579 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/18/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.036 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/18/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 22.6

**APPROXIMATE LONGITUDE:** 80 05 33.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHWEST CORNER OF CONGRESS AVENUE AND LINTON BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE SIDEWALK, STAMPED "FUNION".

THE STATION IS LOCATED 0.7 FEET IN FROM THE BACK OF SIDEWALK, 6.8 FEET FROM THE EDGE OF PAVEMENT, 22.4 FEET EAST NORTHEAST OF A WITNESS SIGN IN A POWER POLE ON THE NORTH SIDE OF LINTON BOULEVARD AND 11.4 FEET EAST OF THE EAST CORNER OF A SIGNAL POLE.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

NAME: G 212

SEARCH DATE: 06/06/2013

STAMPED: G 212 BM

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 35

SECTION: 15

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.460 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 10.90255

APPROXIMATE LONGITUDE: 80 49 30.52589

MONUMENT TYPE: NGS B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

4.9 KM (3.05 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND NEAR THE CENTER OF THE WEST CONCRETE RETAINING WALL OF A CANAL, 13.4 M (44.0 FT) WEST OF THE CENTER OF THE ROAD, 5.1 M (16.7 FT) SOUTH OF THE NORTH END OF THE WALL, AND 1.0 M (3.3 FT) BELOW THE LEVEL OF THE ROAD.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT SURVEY DISK SET IN A CONCRETE RETAINING WALL STAMPED "G 212 BM".

RECOVERED 06/06/2013

\*NGS SUPERSEDED ELEVATION FROM 13.48 TO 13.46 (9/4/1992)

# CONTROL STATIONS REPORT

NAME: G 238 B

SEARCH DATE: 04/08/2014

STAMPED: G 238 B 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.210

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 02.9

APPROXIMATE LONGITUDE: 80 27 57.3

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 6.7 MI TO THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF THE NORTHEAST CORNER OF STRUCTURE G-328 (PUMP STATION) ABOUT 0.6 FT ABOVE THE LEVEL OF THE LEVEE ROAD. LOCATED 88.0 FT NORTH-NORTHEAST OF BM G238 2000, 40.2 FT SOUTHWEST OF THE APPROXIMATE CENTERLINE OF A LEVEE ROAD ON THE NORTHEAST SIDE OF PUMP STATION, 1.3 FT EAST OF THE NORTHEAST CORNER OF STRUCTURE G-328 (PUMP STATION) AND 1.0 FT SOUTHWEST OF THE NORTHEAST FACE OF THE STRUCTURE FOUNDATION. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 451-686-8800. RECOVERED 04/08/2014

# CONTROL STATIONS REPORT

**NAME:** G 309 (DISTURBED)

**SEARCH DATE:** 01/15/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1232AA

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 2.227      **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 23.1

**APPROXIMATE LONGITUDE:** 80 02 07.5

**MONUMENT TYPE:** USCG B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 1.85 MILES NORTHEAST ALONG STATE HIGHWAY A-1-A FROM THE EAST END OF THE RIVIERA BEACH BRIDGE OVER THE INTRACOASTAL WATERWAY, ABOUT 3.4 MILES SOUTHEAST OF THE JUNCTION OF US-1 AT JUNO, 42 1/2 FEET WEST OF THE CENTER LINE OF THE HIGHWAY, 1.8 FEET NORTH OF A METAL WITNESS POST, 287 FEET NORTH OF THE ENTRANCE TO THE REACHES #5280 CONDOMINIUM, 2.5 FEET EAST OF THE WITNESS POST.

THE STATION IS A 3 1/2 INCH U.S. COAST AND GEODETIC BRASS DISK. USCGS RECOVERED 01/15/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "G 309".

# CONTROL STATIONS REPORT

NAME: G 315

SEARCH DATE: 12/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY:

NGVD 29 FEET: 5.210 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 3.661 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 12.0

APPROXIMATE LONGITUDE: 80 02 25.6

MONUMENT TYPE: USC&G B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED ABOUT 0.95 MILE SOUTH ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF OCEAN AVENUE AT LANTANA, SET ON THE TOP OF A CONCRETE SEAWALL, 44.4 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 14.6 FEET EAST OF THE JUNCTION OF A NORTH-SOUTH SEAWALL AND 1.3 FEET WEST OF THE EAST END OF THE EAST-WEST SEAWALL.

THE STATION IS A 3 1/2 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.  
RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

NAME: G 339

SEARCH DATE: 04/08/2014

STAMPED: G 339

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 9

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.350

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 51.2

APPROXIMATE LONGITUDE: 80 27 07.1

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 8.0 MI TO THE NORTHWEST METAL GATE AROUND STRUCTURE G-339, CONTINUE NORTHWEST FOR 0.05 MI TO THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF THE SOUTHWEST END OF THE RETAINING WALL OF STRUCTURE G-339.

LOCATED 46.7 FT NORTH-NORTHEAST OF A SQUARE CONCRETE LIGHT POLE NUMBER PCS 1271 1299, 37.0 FT NORTHEAST OF THE NORTHEAST CORNER OF CONTROL STRUCTURE G-339 AND 1.3 FT NORTHWEST OF THE SOUTHEAST END OF THE RETAINING WALL.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/08/2014



# CONTROL STATIONS REPORT

**NAME:** G 402

**SEARCH DATE:** 01/09/2013

**STAMPED:** G 402 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.309 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:** 10/08/1997

**VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 42.7

**APPROXIMATE LONGITUDE:** 80 03 34.1

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

IN BOYNTON BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND BOYNTON BEACH BOULEVARD, 39.2 M (128.6 FT) SOUTH OF THE BOULEVARD CENTERLINE, 13.9 M (45.6 FT) EAST OF THE NEAR RAIL, 6.0 M (19.7 FT) WEST OF AND LEVEL WITH THE CENTER OF NORTHEAST 4TH STREET, 0.6 M (2.0 FT) NORTHWEST OF UTILITY POLE NUMBER 88, AND 0.4 M (1.3 FT) WEST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 6.9 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE DISK STAMPED "G 402 1991".

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

**NAME:** G 409 X

**SEARCH DATE:** 05/07/2014

**STAMPED:** G 409 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 35

**SECTION:** 14

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.751 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 47.5

**APPROXIMATE LONGITUDE:** 80 48 06.5

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALM BEACH/BROWARD COUNTY LINE AND U.S. 27, PROCEED NORTH .15 MILES TO THE ENTRANCE TO SFWMD PUMP STATION 8 ON THE NORTH SIDE OF THE L-5 CANAL. PROCEED WEST ALONG SAID ROAD 19.6 MILES TURNING NORTH ON THE EAST SIDE OF THE MIAMI CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "G 409 X 1992".

THE STATION IS LOCATED 19.7 FEET EAST-NORTHEAST OF AND LEVEL WITH THE CENTER OF THE ROAD AND IS 6.9 FEET SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 05/07/2014

# CONTROL STATIONS REPORT

NAME: G 413

SEARCH DATE: 05/01/2013

STAMPED: G 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.064 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 06/10/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 56.1

APPROXIMATE LONGITUDE: 80 15 52.3

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

19.4 KM (12.05 MI) WESTERLY ALONG U.S. HIGHWAY 98 FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH, 231.0 M (757.9 FT) EAST CENTER OF E ROAD, 12.1 M (39.7 FT) SOUTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 2.0 M (6.6 FT) SOUTHEAST OF THE CENTER OF A STORM DRAIN, 1.3 M (4.3 FT) SOUTH-SOUTHWEST OF A WITNESS POST, AND 0.5 M (1.6 FT) BELOW THE LEVEL OF THE HIGHWAY. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 48.4 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 "G 413 1992".

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

NAME: G 489

SEARCH DATE: 06/14/2013

STAMPED: G 489 2000

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 36

SECTION: 13

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.640

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 48.07618

APPROXIMATE LONGITUDE: 80 41 13.99676

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO WEST FOR 0.05 MI (0.08 KM) CROSSING OVER THE RAILROAD TRACKS TO THE TOP OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.1 MI (0.2 KM) TO A LOCKED GATE AND WATER STRUCTURE S 352, CONTINUE SOUTH ON THE LEVEE ROAD FOR 3.1 MI (5.0 KM) TO A LOCKED GATE ACROSS THE LEVEL ROAD, CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.35 MI (0.56 KM) TO THE JUNCTION OF A PAVED LEVEE ENTRANCE (LEADING TO U.S. HIGHWAY 441), CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.2 MI (0.3 KM) TO A LOCKED GATE ACROSS THE LEVEE ROAD, CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.5 MI (0.8 KM) TO A LOCKED GATE, CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.8 MI (1.3 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 22.2 FT (6.8 M) WITH A NGS LOGO CAP PROJECTING 0.3 FT (9.1 CM) ABOVE THE LEVEL OF THE GROUND AND 20.0 FT (6.1 M) BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 115.5 FT (35.2 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 2.5 FT (0.8 M) SOUTHWEST OF A 2-INCH PVC PIPE, 2.2 FT (0.7 M) NORTHEAST OF A 2-INCH PVC PIPE AND 0.6 FT (18.3 CM) SOUTHEAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

# CONTROL STATIONS REPORT

**NAME:** G 548

**SEARCH DATE:** 03/20/2014

**STAMPED:** G 548 CERP 2001

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 41

**SECTION:** 20

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.420 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 05.3

**APPROXIMATE LONGITUDE:** 80 16 57.3

**MONUMENT TYPE:** STAINLESS STEEL ROD/SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED ABOUT 12.8 KM (8.0 MILES) NORTHWEST OF MARGATE, ABOUT 18.5 KM (11.5 MILES) WEST NORTHWEST OF DEERFIELD BEACH, ABOUT 23.7 KM (14.7 MILES) SOUTHWEST OF DELRAY BEACH IN SECTION 20, TOWNSHIP 47 SOUTH, RANGE 41 EAST. OWNERSHIP SOUTH FLORIDA WATER MANAGEMENT DISTRICT. TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 808 (GLADES ROAD) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 4.5 KM (2.8 MILES) TO THE BRIDGE CROSSING THE HILLSBORO CANAL, TURN RIGHT ON DIRT ACCESS ROAD JUST NORTH OF THE BRIDGE, PASS THROUGH ACCESS GATE AND GO NORTHWEST ALONG THE ACCESS ROAD (PARALLEL TO THE HILLSBORO CANAL) FOR 8.4 KM (5.2 MILES) AND THE MARK ON THE LEFT. THE MARK IS APPROXIMATELY 1.6 KM (1.0 MILES) EAST OF FLOOD CONTROL STRUCTURE S-39 AT THE L-40 LEVEE ON THE NORTH SIDE OF HILLSBORO CANAL, 51.9 METERS (170.3 FEET) EAST OF THE NORTHEAST CORNER OF A CONCRETE WINGWALL AT THE NORTHEAST CORNER OF A BRIDGE CROSSING THE HILLSBORO CANAL, 11.4 METERS (37.4 FEET) SOUTH OF A CARSONITE WITNESS POST AND 93.0 METERS (29.5 FEET) NORTH OF THE NORTH TOP OF BANK OF THE HILLSBORO CANAL. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP. NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT. RECOVERED 03/20/2014

# CONTROL STATIONS REPORT

NAME: G 567

SEARCH DATE: 04/28/2014

STAMPED: G 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.030

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 48.1

APPROXIMATE LONGITUDE: 80 31 37.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

STRUCTURE G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.05 MI TO THE WEST END OF THE STRUCTURE, TURN RIGHT AND GO NORTH ALONG THE WEST SIDE OF STRUCTURE G-335 FOR 0.05 MI TO THE T-JUNCTION OF AN EAST-WEST LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO WEST FOR 0.05 MI TO A GATE, CONTINUE WEST ON THE LEVEE ROAD FOR 0.85 MI TO THE JUNCTION OF A LEVEE ROAD LEADING NORTH ON THE EAST END OF STRUCTURE G 332 (A SPILLWAY) AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.7 FT WITH AN NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.2 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 69.0 FT EAST OF THE NORTHEAST CORNER OF STRUCTURE G-332, 66.2 FT NORTH OF BM G332 2000, 59.6 FT EAST-NORTHEAST OF A SQUARE CONCRETE LIGHT POLE WITH 2 LIGHTS ATTACHED, 46.0 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 22.5 FT NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD LEADING NORTHEAST, 6.0 FT SOUTHWEST OF THE NORTHEAST END OF A GUARDRAIL, 2.4 FT SOUTHEAST OF A GUARDRAIL AND 2.3 FT SOUTHEAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/28/2014



# CONTROL STATIONS REPORT

NAME: G 696

SEARCH DATE: 11/09/2012

STAMPED: G 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 37

SECTION: 12

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.370

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 15.7

APPROXIMATE LONGITUDE: 80 35 46.6

MONUMENT TYPE: DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO SOUTH ON U.S. HIGHWAY 98, 441 FOR 4.75 MI (7.6 KM) TO THE SOUTH SIDE OF THE L-8 CANAL AND THE JUNCTION OF A GRASS COVERED LEVEE ROAD ON THE LEFT, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A PUMP HOUSE AND A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTH FOR 0.25 MI (0.4 KM) TO THE INTERSECTION OF A SHELL LEVEE ROAD, TURN LEFT ON THE SHELL LEVEE ROAD AND GO EAST FOR ABOUT 100.0 FT (30.5 M) CROSSING A SMALL CANAL TO THE INTERSECTION OF THE L-8 LEVEE ROAD ON THE LEFT, TURN LEFT ON THE L-8 LEVEE ROAD AND GO NORTH FOR 0.5 MI (0.8 KM) TO A SMALL BRIDGE AND THE JUNCTION OF A DIRT ROAD ON THE LEFT AND THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF THE SOUTHEAST BRIDGE WING WALL ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF L-8 LEVEE ROAD.

LOCATED 33.2 FT (10.1 M) WEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 12.0 FT (3.7 M) SOUTH OF THE APPROXIMATE CENTERLINE OF THE BRIDGE ROAD, 10.3 FT (3.1 M) NORTHWEST OF THE SOUTHEAST END OF A CONCRETE WING WALL AND 2.4 FT (0.7 M) WEST OF A CARSONITE WITNESS POST.



# CONTROL STATIONS REPORT

NAME: G 96

SEARCH DATE: 03/11/2014

STAMPED: G 96 1942

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 21

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.770

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 45.5

APPROXIMATE LONGITUDE: 80 03 44.4

MONUMENT TYPE: USC&G DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT WEST PALM BEACH, PALM BEACH COUNTY, AT THE SEABOARD AIR LINE RAILROAD STATION, IN THE NORTH FACE OF THE NORTHWEST PILLAR, 32 FEET EAST OF THE EAST RAIL, AND 1 FOOT ABOVE THE GROUND.

TO REACH THE STATION FROM THE INTERSECTION OF OKEECHOBEE BOULEVARD AND TAMARIND AVENUE, PROCEED NORTH TO THE RAILROAD STATION AND THE STATION NEAR THE NW CORNER OF THE BUILDING.

THE STATION IS A USC&G BRASS DISK SET VERTICALLY IN THE NORTH FACE OF THE NW PILLAR, NEAR THE NW CORNER OF THE BUILDING, AND IS STAMPED "G 96 1942".

THE STATION IS LOCATED 40 FEET SOUTH-SOUTHEAST OF A 1' X 1' DRAIN, 57 FEET SOUTH OF THE PARKING LOT EDGE OF PAVEMENT, 41.5 FEET WEST OF A 1' X 1' DRAIN AND 32.5 FEET EAST OF THE EAST RAIL OF THE EAST SET OF TRACKS.

RECOVERED 03/11/2014

# CONTROL STATIONS REPORT

NAME: G POND

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 15

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.370 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/11/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.805 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/26/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 40.3

APPROXIMATE LONGITUDE: 80 14 19.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 RANDOLPH SIDING ROAD (AKA NORTH 160TH ROAD) AND 129TH PLACE NORTH, GO SOUTH ON 129TH PLACE NORTH 0.1 MILE TO THE BENCHMARK ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.2 FEET BELOW GRADE.

THE STATION IS LOCATED 29 FEET WEST OF THE CENTERLINE, 6.3 FEET EAST OF A HOGWIRE FENCE CORNER AND 3 FEET WEST OF A WOOD UTILITY POLE BEARING A WITNESS SIGN ON THE EAST SIDE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: G238

SEARCH DATE: 03/08/2014

STAMPED: BM G238 2000

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.280

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 02.1

APPROXIMATE LONGITUDE: 80 27 57.7

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 6.7 MI TO THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF A RETAINING WALL ABOUT 0.6 FT ABOVE THE LEVEL OF THE LEVEE ROAD.

LOCATED 88.0 FT SOUTH-SOUTHWEST OF BM G238 B 2002, 28.6 FT SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF STRUCTURE G-328 (PUMP STATION), 33.3 FT NORTHEAST OF THE APPROXIMATE CENTERLINE OF A LEVEE ROAD AND 1.0 FT NORTHEAST OF THE SOUTHWEST END OF THE RETAINING WALL.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 03/08/2014

# CONTROL STATIONS REPORT

NAME: G332

SEARCH DATE: 04/28/2014

STAMPED: BM G332 2000

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.840 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 47.7

APPROXIMATE LONGITUDE: 80 31 37.9

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR .05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.05 MI TO THE WEST END OF THE PUMP STATION, TURN RIGHT AND GO NORTH ALONG THE WEST SIDE OF PUMP STATION G-335 FOR 0.05 MI TO THE T-JUNCTION OF AN EAST-WEST LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO WEST FOR 0.05 MI TO A GATE, CONTINUE WEST ON THE LEVEE ROAD FOR 0.85 MI TO THE JUNCTION OF A LEVEE ROAD LEADING NORTH AT THE EAST END OF STRUCTURE G332 AND MARK ON THE LEFT, A SFWMD DISK SET FLUSH IN TOP OF THE EAST END OF A CONCRETE SPILLWAY RETAINING WALL ABOUT LEVEL WITH THE LEVEE ROAD. LOCATED 35.0 FT SOUTHEAST OF A CONCRETE LIGHT POLE WITH 2 LIGHTS ATTACHED, 10.0 FT SOUTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 1.9 FT WEST OF THE WEST END OF A GUARDRAIL AND 1.5 FT WEST OF THE SOUTHEAST END OF THE RETAINING WALL. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800. RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: G334

SEARCH DATE: 04/28/2014

STAMPED: BM G334 2000

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.750 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 44.81

APPROXIMATE LONGITUDE: 80 31 41.06

MONUMENT TYPE: SURVEY DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.05 MI TO THE WEST END OF THE PUMP STATION, TURN RIGHT AND GO NORTH ALONG THE WEST SIDE OF PUMP STATION G-335 FOR 0.05 MI TO THE T-JUNCTION OF AN EAST-WEST LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO WEST FOR 0.05 MI TO A GATE, CONTINUE WEST ON THE LEVEE ROAD FOR 0.85 MI TO THE JUNCTION OF A LEVEE ROAD LEADING NORTH AT THE EAST END OF STRUCTURE G332, CONTINUE WEST ON THE LEVEE ROAD FOR 0.1 MI TO A 90 DEGREE TURN LEFT, CONTINUE SOUTHERLY FOR 0.05 MI TO THE SOUTH END OF STRUCTURE G-334 AND MARK ON THE LEFT, A SFWMD DISK SET FLUSH IN THE TOP OF THE SOUTHEAST END OF A CONCRETE RETAINING WALL ABOUT LEVEL WITH THE LEVEE ROAD. LOCATED 10.0 FT EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 1.9 FT NORTHWEST OF THE SOUTHEAST END OF A GUARDRAIL AND 1.4 FT NORTHWEST OF THE SOUTHEAST END OF THE RETAINING WALL. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800. RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

**NAME:** GAINES

**SEARCH DATE:** 02/10/2014

**STAMPED:** GAINES

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 16

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.413 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/24/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.847 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/24/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 871111.2831

**X72:** 803774.0115

**N90:** 871276.2790

**E90:** 960012.7890

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**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:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 02/10/2014

# CONTROL STATIONS REPORT

**NAME:** GALLAGER

**SEARCH DATE:** 05/08/2013

**STAMPED:** GALLAGER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.742 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/17/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 27.6

**APPROXIMATE LONGITUDE:** 80 12 04.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO JUST SOUTH OF THE INTERSECTION OF S.R. 7 AND BELVEDERE ROAD ON THE EAST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL ON THE WEST SIDE OF A LARGE DITCH AND STAMPED "GALLAGER PBC BM".

THE STATION IS LOCATED 46 FEET EAST OF THE EAST EDGE OF PAVEMENT OF S.R. 7, 55.7 FEET NORTHEAST OF THE CENTER OF A CURB INLET, 95 FEET NORTHEAST OF A CONCRETE POLE WITH A LIGHT, 190.3 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO A SHOPPING CENTER AND 161.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BELVEDERE ROAD.

RECOVERED 05/08/2013



# CONTROL STATIONS REPORT

**NAME:** GIBSON

**SEARCH DATE:** 04/15/2013

**STAMPED:** GIBSON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.187 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/05/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 43.1

**APPROXIMATE LONGITUDE:** 80 05 45.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF PALM BEACH LAKES BOULEVARD AND SPENCER DRIVE/VILLAGE BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE CONCRETE BASE OF A LAMP POST WITH 2 LIGHTS AND STAMPED "GIBSON PBC BM".

THE STATION IS LOCATED 5.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PALM BEACH LAKES BOULEVARD, 14 FEET EAST OF THE EAST CORNER OF A CONCRETE SIGNAL POLE, 40 FEET NORTH OF A CURB INLET, 93 FEET EAST-NORTHEAST OF THE SOUTHEAST CORNER OF A BUILDING AT 2175 PALM BEACH LAKES BOULEVARD AND 119.8 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE SAME BUILDING.

RECOVERED 04/15/2013

# CONTROL STATIONS REPORT

**NAME:** GILDE

**SEARCH DATE:** 04/23/2013

**STAMPED:** GILDE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.700 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/09/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 04.2

**APPROXIMATE LONGITUDE:** 80 10 28.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF BENOIST FARMS ROAD AND BELVEDERE ROAD ON THE WEST SIDE NEAR THE SOUTHEAST CORNER OF A PARKING LOT.

THE STATION IS A BRASS DISK SET IN A RAISED CURB IN SAID PARKING LOT AND STAMPED "GILDE PBC BM".

THE STATION IS LOCATED 212 FEET EAST OF THE SOUTHEAST CORNER OF A 2 STORY CBS BUILDING AT 551 BENOIST FARMS ROAD FOR AN AUTO RECYCLING PLANT, 81.4 FEET WEST OF THE WEST EDGE OF PAVEMENT OF BENOIST FARMS ROAD, 91.5 FEET SOUTHWEST OF THE NORTH END OF A GUARDRAIL AND 54 FEET NORTH OF THE NORTH CUT OF AN EAST/WEST CANAL.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** GLOVER

**SEARCH DATE:** 04/29/2013

**STAMPED:** GLOVER

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 01

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.648 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/07/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.132 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/07/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 08.8

**APPROXIMATE LONGITUDE:** 80 06 43.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.4 MILE SOUTH OF THE INTERSECTION OF MILITARY TRAIL AND BELVEDERE ROAD.

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

THE STATION IS LOCATED 32.3 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO THE FLORIDA FISH AND GAME ENTRANCE (NORTH ENTRANCE TO MOUNTS BUILDING) 53 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL, 7 FEET NORTHWEST OF A METAL WITNESS SIGN ATTACHED TO AN 8 FOOT ALUMINUM POLE AND 6 FEET WEST OF THE WEST EDGE OF PAVING OF A DRIVEWAY. ALSO LOCATED 3.0 FEET SOUTHWEST OF 3/4" "T" PIN.

RECOVERED 04/29/2013

# CONTROL STATIONS REPORT

**NAME:** GMC 9453

**SEARCH DATE:** 12/13/2012

**STAMPED:** GMC 9543

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 67

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.472 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/10/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.939 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/10/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 34.5

**APPROXIMATE LONGITUDE:** 80 08 44.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION BETWEEN NW 28TH STREET AND POTOMIC ROAD ON THE EAST SIDE OF JOG ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "GMC-9453".

THE STATION IS LOCATED 355 FEET NORTH OF NW 28TH STREET, 542 FEET SOUTH OF POTOMIC ROAD, 2.5 FEET EAST OF A 6 FEET CONCRETE SIDEWALK, 25.6 FEET SOUTH-SOUTHEAST OF A TRAFFIC LIGHT SIGN AND POST AND 28.10 FEET NORTH OF THE NORTH FACE OF A CONCRETE POLE.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

NAME: GO TRAIL

SEARCH DATE: 01/08/2013

STAMPED: GO TRAIL

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 36

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 60

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.685 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/13/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.150 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/13/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 21.6

APPROXIMATE LONGITUDE: 80 07 22.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF GOLF ROAD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 26 FEET SOUTH OF THE CENTERLINE OF A CANAL, 50 FEET NORTH OF A FENCE AROUND A GOLF COURSE MAINTENANCE YARD, 13.5 FEET EAST OF A CHAIN-LINK FENCE ALONG THE EAST RIGHT OF WAY LINE, 72 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, AND 1.9 FEET NORTHWEST OF A WITNESS POST.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

**NAME:** GOLDEN

**SEARCH DATE:** 04/10/2013

**STAMPED:** P.B.C. GOLDEN

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.807 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/18/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 57.8

**APPROXIMATE LONGITUDE:** 80 06 06.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTHWEST OF THE INTERSECTION OF VILLAGE BOULEVARD AND PALM BEACH LAKES BOULEVARD ON THE WEST SIDE OF VILLAGE BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE NORTHEAST CORNER OF A PARKING LOT IN A RAISED CURB AND GUTTER JUST BEHIND A LARGE ASSEMBLY OF WATERMAIN VALVES AND STAMPED" P.B.C. GOLDEN".

THE STATION IS LOCATED 37 FEET NORTH OF AN OAK TREE, 28.2 FEET WEST OF THE WEST EDGE OF PAVEMENT OF VILLAGE BOULEVARD, 40.6 FEET SOUTH OF THE SOUTH CORNER OF A CONCRETE POWER POLE AND 37.5 FEET SOUTH OF AN ELECTRIC METER FOR A UTILITY BOX ON A POST.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** GOLF ROAD 2

**SEARCH DATE:** 04/09/2012

**STAMPED:** GOLF 2

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.675 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/01/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.162 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/07/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 790547.6043

**X72:** 792058.7947

**N90:** 790712.1820

**E90:** 948298.3850

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'55.272" **SCALE FACTOR 90:** 1.000039027

**POINT NO:** 52375

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

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

**APPROXIMATE LATITUDE:** 26 30 22.49426

**APPROXIMATE LONGITUDE:** 80 06 24.24154

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

**GPS ACCURACY:**

**GPS NO:** 579

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/09/2012



# CONTROL STATIONS REPORT

**NAME:** GOLF ROAD 3

**SEARCH DATE:** 04/09/2012

**STAMPED:** GOLF 3

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.943 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/01/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.434 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/07/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 790654.3853

**X72:** 794825.7917

**N90:** 790818.9830

**E90:** 951065.3670

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'08.883" **SCALE FACTOR 90:** 1.000040889

**POINT NO:** 53357

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

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

**APPROXIMATE LATITUDE:** 26 30 23.36033

**APPROXIMATE LONGITUDE:** 80 05 53.77762

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 SOUTH OF A METAL WITNESS POST.

RECOVERED 04/09/2012

# CONTROL STATIONS REPORT

**NAME:** GOODYEAR

**SEARCH DATE:** 06/23/2008

**STAMPED:** GOODYEAR

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.199 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 06.3

**APPROXIMATE LONGITUDE:** 80 12 54.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED IN THE MEDIAN OF BEELINE HIGHWAY, APPROXIMATELY 1.3 MILE SOUTHEAST OF THE CENTERLINE OF THE ENTRANCE TO THE NORTH COUNTY AIRPORT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "GOODYEAR", SET IN THE NORTHWEST CORNER OF A CONCRETE RIM AROUND A DRAINAGE INLET.

THE STATION IS LOCATED 19.5 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF SOUTHEAST-BOUND BEELINE HIGHWAY, 147.0 FEET SOUTHEAST OF A CULVERT AND 182.0 FEET SOUTHEAST OF THE CENTERLINE OF A CROSSOVER.

# CONTROL STATIONS REPORT

NAME: GOOSETREE

SEARCH DATE: 04/10/2013

STAMPED: GOOSETREE PBC BM

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 06

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 73

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.598 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/31/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 35.3

APPROXIMATE LONGITUDE: 80 05 11.4

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 345 FEET NORTH OF THE INTERSECTION OF 45TH STREET AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF THE SOUTH END OF A CONCRETE CURB INLET AND STAMPED "GOOSETREE PBC BM".

THE STATION IS LOCATED 2.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 276 FEET SOUTH OF THE CENTER OF THE ENTRANCE TO A MEDICAL BUILDING AND HOSPITAL, 72.7 FEET NORTH-NORTHEAST OF THE EAST-NORTHEAST CORNER OF A PARKING LOT, 66 FEET NORTHEAST OF THE NORTH-NORTHEAST CORNER OF THE SAME PARKING LOT (LOT HAS 2 CORNERS) AND 80.5 FEET NORTHEAST OF A LIGHTPOST ON THE NORTH SIDE OF THE PARKING LOT.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: GORDON

SEARCH DATE: 06/04/2013

STAMPED: GORDON

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 16

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 45

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.183 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 35.9

APPROXIMATE LONGITUDE: 80 15 29.4

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED AT THE INTERSECTION OF SOUTH SHORE BOULEVARD AND POLO CLUB ROAD IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE NORTHEAST CORNER OF A CONCRETE PAD FOR A BACKFLOW PREVENTER IN A LIFT STATION COMPLEX AND STAMPED "GORDON".

THE STATION IS LOCATED 65 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTH SHORE BOULEVARD, 74.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF POLO CLUB ROAD, 2.6 FEET SOUTH OF THE SOUTHWEST CORNER OF THE ACTUAL LIFT STATION, 20.1 FEET NORTH OF A WOODEN FENCE AND 32.8 FEET SOUTH OF A CABBAGE PALM WITH A WITNESS SIGN.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** GOSLING

**SEARCH DATE:** 02/04/2013

**STAMPED:** GOSLING

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 21

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.222 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/09/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.648 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/09/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 33.6

**APPROXIMATE LONGITUDE:** 80 09 19.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.20 MILE WEST OF S.R. 710 (BEELINE HIGHWAY) ON THE SOUTH SIDE OF NORTHLAKE BOULEVARD IN THE SOUTHEAST CORNER OF A CONCRETE PAD FOR A LARGE OVERHANGING HIGHWAY SIGN WITH A 2 FOOT DIAMETER PIPE BASE, 2 FEET SOUTH OF THE SOUTH EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK, 587 FEET WEST OF THE CENTER OF THE RAILROAD TRACK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "GOSLING".

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: GOULD

SEARCH DATE: 01/24/2013

STAMPED: GOULD

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 14

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.913 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/25/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.387 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/25/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 20.3

APPROXIMATE LONGITUDE: 80 07 58.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 336 FEET WEST OF THE INTERSECTION OF PGA BOULEVARD AND THE TURNPIKE ENTRANCE (FAIRWAY DRIVE) ON THE SOUTH SIDE OF PGA BOULEVARD.

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

THE STATION IS LOCATED 21.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 1 FOOT NORTH OF A WITNESS POST, 72 FEET WEST OF AN ALUMINUM LIGHTPOST, 59 FEET EAST OF THE CENTERLINE OF THE EAST ENTRANCE TO THE CONSTRUCTION OFFICES OF PGA NATIONAL.

RECOVERED 01/24/2013

# CONTROL STATIONS REPORT

**NAME:** GOURLEY

**SEARCH DATE:** 11/07/2012

**STAMPED:** GOURLEY BM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.411 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/14/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.861 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/14/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 33.2

**APPROXIMATE LONGITUDE:** 80 13 27.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 205 FEET WEST OF THE CENTERLINE OF MACK DAIRY ROAD AND INDIANTOWN ROAD IN THE MEDIAN OF INDIANTOWN ROAD.

THE STATION IS A P.B.C. BRASS DISK SET IN THE EAST CENTER RIM AROUND A DRAINAGE INLET STAMPED "GOURLEY BM".

THE STATION IS LOCATED 12.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES OF INDIANTOWN ROAD, 11.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES OF INDIANTOWN ROAD, 50.4 FEET SOUTH OF THE SOUTH FACE OF A GUARDRAIL, AND 60.2 FEET NORTH OF THE CENTER OF A CATCH BASIN.

RECOVERED 11/07/2012



# CONTROL STATIONS REPORT

**NAME:** GRAY

**SEARCH DATE:** 03/05/2013

**STAMPED:** GRAY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.949 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/14/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 00.6

**APPROXIMATE LONGITUDE:** 80 08 47.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.60 MILE NORTH OF THE INTERSECTION OF CLINT MOORE ROAD AND JOG ROAD ON THE WEST SIDE OF JOG ROAD.

THE STATION IS A BRASS DISC SET IN THE NORTH END OF A CONCRETE HEAD WALL AND STAMPED "GRAY PBC BM".

THE STATION IS LOCATED 29 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 78 FEET NORTH-NORTHWEST OF THE NORTH END OF A 4 FOOT CONCRETE WALL, 49 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE NUMBERED 67501855701 AND 13.5 FEET WEST OF PALM BEACH COUNTY DISC BIKE.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

**NAME:** GREEK OFFSET

**SEARCH DATE:** 10/23/2012

**STAMPED:** GREEK OFFSET

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 23

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.627 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/18/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.108 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/18/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 932825.2693

**X72:** 805813.1325

**N90:** 932990.8103

**E90:** 962052.0195

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'28.598" **SCALE FACTOR 90:** 1.00004845

**POINT NO:** 13326

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

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

**APPROXIMATE LATITUDE:** 26 53 50.5

**APPROXIMATE LONGITUDE:** 80 03 41.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 300 FEET NORTH OF THE INTERSECTION OF MARCINSKI ROAD AND US-1, 388 FEET NORTH OF STATION "BLUFF", ON THE EAST SIDE OF US-1.

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 23 FEET WEST OF A WITNESS POST AND SIGN.

RECOVERED 10/23/2012

# CONTROL STATIONS REPORT

**NAME:** GREENBOY

**SEARCH DATE:** 01/09/2013

**STAMPED:** GREENBOY

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 6.577 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 5.009 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 12.4

**APPROXIMATE LONGITUDE:** 80 03 28.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 114 FEET SOUTH OF THE INTERSECTION OF GREENBRIAR ROAD AND FEDERAL HIGHWAY (US-1) IN THE SOUTHEAST QUADRANT.

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

THE STATION IS LOCATED 31 FEET WEST OF THE CENTERLINE OF ISLES ROAD, 13.3 FEET NORTHEAST OF A CATCH BASIN, 14.5 FEET NORTHEAST OF A WOODEN POWER POLE WITH WITNESS SIGN AND 0.40 FEET NORTHEAST OF THE BACK OF A CONCRETE SIDEWALK.

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

NAME: GREG

SEARCH DATE: 11/13/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 14

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 77

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.156 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/08/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.592 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/08/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 32.7

APPROXIMATE LONGITUDE: 80 12 30.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 90 DEGREE BEND OF RANDOLF SIDING (AKA 110TH AVENUE NORTH), GO 1.25 MILES SOUTH ALONG 110TH AVENUE NORTH TO THE STATION ON THE WEST SIDE OF THE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT FLUSH WITH THE GROUND ON THE EAST EDGE OF A CONCRETE SLAB FOR A CULVERT.

THE STATION IS LOCATED 16 FEET SOUTH OF THE INTERSECTION OF 157TH PLACE, 28 FEET WEST OF THE CENTERLINE OF RANDOLF SIDING ROAD, AND 12 FEET NORTHEAST OF A WITNESS SIGN ON A POWER POLE AND 8 FEET EAST OF A "STOP" SIGN POST.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

**NAME:** GRIFFIN

**SEARCH DATE:** 04/08/2013

**STAMPED:** GRIFFIN

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 01

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.475 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/19/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.032 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/19/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 18.1

**APPROXIMATE LONGITUDE:** 80 18 25.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND SYCAMORE DRIVE, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD 1.2 MILE TO THE NORTH ENTRANCE TO THE GROVE MARKET SHOPPING CENTER AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "GRIFFIN".

THE STATION IS LOCATED IN THE TOP OF THE SOUTH CONCRETE CURB OF THE ENTRANCE 3 FEET NORTH OF A CONCRETE LIGHT POLE AND 25 FEET EAST OF THE EAST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: GUAY

SEARCH DATE: 02/25/2013

STAMPED: GUAY

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.687 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/13/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.146 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/13/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 02.4

APPROXIMATE LONGITUDE: 80 05 23.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.8 MILE NORTH OF LAKE IDA ROAD IN THE CENTERLINE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED IN THE CENTER OF A GRASS MEDIAN, 12.1 FEET NORTH OF THE BRIDGE OVER THE L-30 CANAL, 70 FEET NORTH OF THE CENTERLINE OF THE CANAL, AND 4.1 FEET EAST OF A WITNESS SIGN ON THE INSIDE OF A GUARDRAIL POST.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

NAME: GUBER

SEARCH DATE: 02/25/2013

STAMPED: GUBER

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 07

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.796 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/17/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.261 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/17/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 36.0

APPROXIMATE LONGITUDE: 80 05 25.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.3 MILE NORTH OF LAKE IDA ROAD ON THE EAST SIDE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED IN THE CENTER OF A 3-FOOT STRIP OF SOD BETWEEN THE CURB AND AN 8-FOOT SIDEWALK, 7.7 FEET SOUTH OF THE SOUTH END OF A STRETCH OF GUARDRAIL, 582 FEET NORTH OF THE CENTERLINE ENTRANCE TO DELRAY PARK OF COMMERCE AND 9.6 FEET SOUTH OF A WITNESS SIGN IN THE SOUTH END OF THE GUARDRAIL.  
RECOVERED 02/25/2013



# CONTROL STATIONS REPORT

NAME: GUELIG

SEARCH DATE: 02/25/2013

STAMPED: GUELIG

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.226 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/18/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.691 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/18/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 49.6

APPROXIMATE LONGITUDE: 80 05 32.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHEAST CORNER OF CONGRESS AVENUE AND LOWSON BOULEVARD.

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

THE STATION IS LOCATED 6.6 FEET EAST OF AN 8 FOOT SIDEWALK, 16.0 FEET NORTH OF THE CENTER OF A CONCRETE SIGNAL POLE, 22.1 FEET WEST OF THE SOUTHWEST CORNER OF A PARKING LOT, 74.7 FEET SOUTH OF A SPEED LIMIT SIGNPOST, AND 15.4 FEET WEST OF A WITNESS POST.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** GUNTER

**SEARCH DATE:** 11/06/2012

**STAMPED:** GUNTER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 9.635 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/01/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 30.1

**APPROXIMATE LONGITUDE:** 80 05 47.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF DONALD ROSS ROAD ON THE EAST SIDE OF ALTERNATE A-1-A.

THE STATION IS A BRASS DISK SET IN THE SOUTHWEST CORNER OF A DRAINAGE INLET AND STAMPED GUNTER PBC BM.

THE STATION IS LOCATED 87.5 FEET SOUTH OF A RAILROAD SPIKE IN THE CENTER OF AN ASPHALT BIKE PATH, 10 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SAID BIKEPATH, 23 FEET WEST OF AN 8 FOOT CHAIN LINK FENCE, 144 FEET SOUTH OF THE CENTER OF A U-TURN BREAK IN THE MEDIAN AND 336 FEET SOUTH OF THE CENTERLINE OF A MAINTENANCE ROAD TO THE EAST.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

**NAME:** GUYANA

**SEARCH DATE:** 11/29/2012

**STAMPED:** GUYANA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 27

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.670 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/26/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 54.8

**APPROXIMATE LONGITUDE:** 80 06 52.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND SOUTHWEST 18TH STREET IN BOCA RATON, PROCEED EAST 0.9 MILE TO NEAR THE BOTTOM OF THE EAST SIDE OF THE OVERPASS OVER I-95, TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND CONCRETE MONUMENT WITH A PALM BEACH COUNTY BRASS DISK STAMPED "GUYANA".

THE STATION IS LOCATED AT THE BACK (SOUTH) EDGE OF A CONCRETE SIDEWALK, 12.2 FEET SOUTH OF THE SOUTH EDGE OF ASPHALT OF SOUTHWEST 18TH AVENUE, 13.2 FEET SOUTHWEST OF THE CENTER OF A MANHOLE ATOP A CONCRETE CURB INLET, 21.6 FEET WEST-NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: H 315

SEARCH DATE: 12/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 19.419 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.871 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: N

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 809212.3143

X72: 813131.1222

N90: 809377.0920

E90: 969370.6590

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:25'42.235" SCALE FACTOR 90: 1.000053652

POINT NO: 53324

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 33 25.8

APPROXIMATE LONGITUDE: 80 02 30.8

MONUMENT TYPE: USC&G BM BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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, 1 FOOT WEST OF A METAL WITNESS POST, 28 FEET SOUTH OF THE CENTER OF A DRIVEWAY TO 1750 OCEAN BOULEVARD, 17.5 FEET NORTHWEST OF THE NORTHWEST CORNER OF A NEW BEACH BUILDING FOR 1750 OCEAN BOULEVARD AND 25 FEET SOUTH OF THE PAVER WALKWAY TO THAT BUILDING.

THE STATION IS A STANDARD USC&G BENCHMARK BRASS DISK SET IN A ROUND CONCRETE MONUMENT.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

NAME: H 402

SEARCH DATE: 12/27/2012

STAMPED: H 402 1991

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 10

STABILITY: A

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 7.339

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 33 39.9

APPROXIMATE LONGITUDE: 80 03 15.4

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.4 KM (0.2 MI) NORTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM THE INTERSECTION WITH MINER ROAD IN HYPOLUXO, 13.5 M (44.3 FT) WEST OF THE CENTERLINE OF THE SOUTHBOUND LANES OF U.S. HIGHWAY 1, 8.3 M (27.2 FT) EAST OF THE NEAR RAIL, 7.9 M (25.9 FT) SOUTH OF THE PROLONGATION OF THE NORTH WALL OF THE EAST HYPOLUXO STORAGE, 0.5 M (1.6 FT) ABOVE THE LEVEL OF THE HIGHWAY, 0.4 M (1.3 FT) EAST OF A WITNESS POST, AND 0.3 M (1.0 FT) SOUTH OF A RIGHT-OF-WAY POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 11.9 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "H 402 1991".

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

**NAME:** H 409 X

**SEARCH DATE:** 05/07/2014

**STAMPED:** H 409 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 35

**SECTION:** 11

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.001 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 37.9

**APPROXIMATE LONGITUDE:** 80 48 18.3

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALM BEACH/BROWARD COUNTY LINE AND U.S. 27, PROCEED NORTH .15 MILES TO THE ENTRANCE TO SFWMD PUMP STATION 8 ON THE NORTH SIDE OF THE L-5 CANAL. PROCEED WEST ALONG SAID ROAD 20.5 MILES, TURNING NORTH ON THE EAST SIDE OF THE MIAMI CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "H 409 X 1992".

THE STATION IS LOCATED 19.7 FEET EAST-NORTHEAST OF AND LEVEL WITH THE CENTER OF THE ROAD AND 9.2 FEET SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 05/07/2014

# CONTROL STATIONS REPORT

NAME: H 413

SEARCH DATE: 04/02/2013

STAMPED: H 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 31

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.693 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 06/11/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 59.2

APPROXIMATE LONGITUDE: 80 17 00.6

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

21.3 KM (13.25 MI) WESTERLY ALONG U.S. HIGHWAY 98 FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH, 25.9 M (85.0 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 14.3 M (46.9 FT) EAST OF THE EXTENDED CENTERLINE OF OUSLEY FARMS ROAD, 2.0 M (6.6 FT) EAST OF A T-JUNCTION UTILITY POLE WITH 2 GUY CABLES, 0.5 M (1.6 FT) SOUTH OF A WITNESS POST, AND 0.4 M (1.3 FT) BELOW THE LEVEL OF THE HIGHWAY. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 35.2 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "H 413 1992".

RECOVERED 04/02/2013



# CONTROL STATIONS REPORT

NAME: H 536

SEARCH DATE: 04/09/2014

STAMPED: H 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 41

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.360

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 52.0

APPROXIMATE LONGITUDE: 80 16 59.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE SAWGRASS EXPRESSWAY OVERPASS AND THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI TO THE JUNCTION OF LOXAHATCHEE ROAD (COUNTY ROAD 827) ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON LOXAHATCHEE ROAD (COUNTY ROAD 827) AND GO NORTHWESTERLY FOR 6.3 MI TO THE END OF THE PAVEMENT, THE END OF LOXAHATCHEE ROAD (COUNTY ROAD 827) AND THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVE ENTRANCE ROAD FOR 0.05 MI TO THE TOP OF THE LEVEE AND THE T-JUNCTION OF THE NORTH-SOUTH LEVEE ROAD (L-36 LEFT, L-40 RIGHT), TURN RIGHT ON LEVEE ROAD (L-40) AND GO NORTH FOR 0.05 MI TO A LOCKED GATE AT STRUCTURE S-39, PASSING THROUGH THE GATE CONTINUE NORTH THEN NORTHEAST ON THE LEVEE ROAD (L-40) (CROSSING OVER A SMALL BRIDGE FOR THE HILLSBORO CANAL) FOR 1.1 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A LOGO CAP RECESSED 0.3 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE LOGO CAP. LOCATED 109.8 FT EAST OF A METAL WITNESS POST, 16.4 FT SOUTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 11.3 FT NORTH OF A CARSONITE WITNESS POST. NOTE MARKER EQUIPPED WITH MAGNETIC MATERIAL. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT AT 1-800-432-2045. RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

NAME: H 547

SEARCH DATE: 03/06/2014

STAMPED: H 547 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 04

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.750

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 35.1

APPROXIMATE LONGITUDE: 80 21 05.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 76 AND STATE ROAD 710 ON THE BRIDGE OVER STATE ROAD 76 AND THE ST. LUCIE CANAL, GO EAST ON STATE ROAD 710 FOR 12.9 KM (8.0 MILES) TO JUNCTION OF STATE ROAD 710 AND STATE ROAD 706 AND THE MARK ON THE LEFT.

THE MARK IS 16.5 METERS (54.2 FEET) SOUTHWEST OF A WOOD UTILITY POLE, 9.5 METERS (31.1 FEET) WEST OF THE WEST END OF A CONCRETE HEADWALL, 9.7 METERS (31.8 FEET) WEST OF A CARSONITE WITNESS POST AND 3.1 METERS (10.2 FEET) NORTHEAST OF THE EDGE OF PAVEMENT OF STATE ROAD 710. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: H 567

SEARCH DATE: 04/28/2014

STAMPED: H 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 10

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.920 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 42.8

APPROXIMATE LONGITUDE: 80 31 57.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 0.25 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 12.4 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.3 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 45.0 FT NORTHWEST OF THE EAST END OF THE TURNOUT, 40.0 FT NORTHEAST OF THE WEST END OF THE TURNOUT, 17.7 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 7.8 FT SOUTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800. RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: H 696

SEARCH DATE: 03/10/2014

STAMPED: H 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.180 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 29.2

APPROXIMATE LONGITUDE: 80 29 02.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 11.6 MI (18.7 KM) SOUTHEAST OF PORT MAYACA IN SECTION 36, TOWNSHIP 41 SOUTH, RANGE 38 EAST.

TO REACH THE MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 6.9 MI (11.1 KM) TO A GATED LEVEE, THE L-8 CANAL AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 20.0 FT (6.1 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 55.0 FT (16.8 M) WEST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 15.4 FT (4.7 M) NORTHEAST OF THE APPROXIMATE CENTER OF A METAL GATE, 8.0 FT (2.4 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF LEVEE L-8 (NORTHEAST SIDE OF CANAL) AND 1.6 FT (0.5 M) SOUTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

**NAME:** HADADAD

**SEARCH DATE:** 04/11/2013

**STAMPED:** HADADAD

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.743 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/22/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.222 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/22/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 25.1

**APPROXIMATE LONGITUDE:** 80 07 37.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1/2 MILE WEST OF THE INTERSECTION OF HAVERHILL ROAD AND OKEECHOBEE BOULEVARD ACROSS FROM A PALM BEACH COUNTY FIRE RESCUE STATION.

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

THE STATION IS LOCATED 32.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD, 37 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO THE F.O.P. LODGE, 28 FEET SOUTHWEST OF A CONCRETE POWER POLE AND 3.6 FEET NORTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** HALFORD

**SEARCH DATE:** 05/01/2013

**STAMPED:** HALFORD

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.324 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/07/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.796 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/07/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 13.6

**APPROXIMATE LONGITUDE:** 80 08 15.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHWEST CORNER OF THE INTERSECTION OF CRESTHAVEN BOULEVARD AND SHERWOOD FOREST BOULEVARD.

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

THE STATION IS LOCATED 7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF CRESTHAVEN BOULEVARD, 11.5 FEET SOUTHEAST OF A SIGNAL POLE, 27 FEET SOUTH OF A WITNESS SIGN AND IS AT THE SOUTHEAST CORNER OF EAST/WEST AND NORTH/SOUTH SIDEWALKS.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** HALLER

**SEARCH DATE:** 12/03/2012

**STAMPED:** HALLER

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 38.275 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/13/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 52.9

**APPROXIMATE LONGITUDE:** 80 10 15.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE CONCRETE SIDEWALK ON THE SOUTH SIDE OF S.W. 18TH STREET (MARINA BOULEVARD) AT BOCA RIO ROAD AT THE SOUTHWEST CORNER OF THE SUNSHINE STATE PARKWAY OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HALLER".

THE STATION IS LOCATED ON THE NORTH SIDE OF THE 5 FOOT WIDE CONCRETE SIDEWALK, 2.5 FEET SOUTH OF THE SOUTH EDGE OF THE SOUTHERN CURB OF S.W. 18TH STREET, 0.3 FOOT WEST OF THE WEST END OF A SLOPED OVERPASS PARAPET WALL, AND 19.4 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE SOUTHEAST CONCRETE SIGNAL POLE.

RECOVERED 12/03/2012



# CONTROL STATIONS REPORT

**NAME:** HALVERSON

**SEARCH DATE:** 12/11/2012

**STAMPED:** HALVERSON

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 04

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.457 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 40.0

**APPROXIMATE LONGITUDE:** 80 10 08.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 THE SUNSHINE STATE PARKWAY AND YAMATO ROAD, GO EAST ON YAMATO ROAD 0.2 MILE TO THE STATION ON THE LEFT ON THE NORTH SIDE OF YAMATO ROAD AT THE EAST END OF THE TURNPIKE OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HALVERSON" SET ON THE TOP OF AND ON THE EAST SIDE OF A CONCRETE CURB INLET, WHICH IS APPROXIMATELY 0.05 FOOT HIGHER THAN THE 6 FOOT WIDE CONCRETE SIDEWALK SURROUNDING THE INLET, 1.3 FEET NORTH OF THE SOUTH FACE OF THE CURB INLET, 5.4 FEET SOUTH OF THE NORTH EDGE OF THE SIDEWALK, 89 FEET EAST OF A WOODEN STREET LIGHT POLE AT THE NORTHEAST CORNER OF THE OVERPASS SIDEWALK WALL.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

**NAME:** HANDCOCK

**SEARCH DATE:** 01/07/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 25.940 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/14/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.474 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/14/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 41.1

**APPROXIMATE LONGITUDE:** 80 12 17.7

**MONUMENT TYPE:** D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF BRIDGE NUMBER 930464 OVER THE E-1 CANAL ON BOYNTON BEACH BOULEVARD (S.R. 804) AT U.S. 441. THE STATION IS A D.O.T. BRASS DISK CEMENTED INTO THE TOP OF THE CONCRETE PARAPET WALL. THE STATION IS LOCATED 21 FEET WEST OF THE EAST END OF THE PARAPET WALL, AND 13 FEET WEST-SOUTHWEST OF THE EAST END OF THE NORTHERN ALUMINUM HAND RAIL. RECOVERED 01/07/2013

# CONTROL STATIONS REPORT

**NAME:** HAPPY TRAILS

**SEARCH DATE:** 05/07/2013

**STAMPED:** HAPPY TRAILS

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 48

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.995 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/07/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.539 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/07/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 02.9

**APPROXIMATE LONGITUDE:** 80 11 45.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1/2 MILE EAST OF LAKE WORTH ROAD AND US-441 (SR-7).

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

THE STATION IS LOCATED AT THE TIP OF A CONCRETE HEADER CURB OF CYPRESS TRAILS, 51.7 FEET SOUTH-SOUTHEAST OF 10-INCH CYPRESS TREE, 4.3 FEET SOUTH OF AN ENTRANCE LIGHT, 1.5 FEET SOUTH OF A WITNESS POST AND 48.4 FEET NORTHWEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

**NAME:** HARCHY (DISTURBED)

**SEARCH DATE:** 02/05/2013

**STAMPED:** HARCHY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.212 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 33.6

**APPROXIMATE LONGITUDE:** 80 07 41.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 550 FEET WEST OF THE INTERSECTION OF STEEPLECHASE/ BALLENSLES DRIVE AND NORTHLAKE BOULEVARD ON THE SOUTH SIDE JUST EAST OF THE BASE OF THE BRIDGE OVER THE TURNPIKE.

THE STATION IS A BRASS DISK SET IN THE EAST END OF A CONCRETE CURB INLET STRUCTURE AND STAMPED "HARCHY PBC BM".

THE STATION IS LOCATED 2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD, 2.7 FEET SOUTHEAST OF THE CENTER OF THE INLET, 33.7 FEET NORTHEAST OF A FIRE HYDRANT, 187 FEET EAST OF THE EAST END OF A CHAINLINK FENCE AND 16.5 FEET NORTHWEST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 02/05/201

\*ELEVATION REVISED BY CHARLIE BRECKEN 09/16/2013. SEE CONTROL POINT "HARCHY".

# CONTROL STATIONS REPORT

**NAME:** HARDIP

**SEARCH DATE:** 03/06/2013

**STAMPED:** HARDIP

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 11

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 12.836 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/20/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 11.289 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/20/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF LINTON BOULEVARD ON THE WEST SIDE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED 114 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO HARDRIVES INC. PAVING, 30 FEET NORTH OF THE CENTERLINE OF A CANAL, 6.9 FEET WEST OF THE EDGE OF PAVEMENT OF CONGRESS AVENUE AND 5.0 FEET EAST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

**NAME:** HAROLD KITE

**SEARCH DATE:** 02/14/2013

**STAMPED:** HAROLD KITE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 80

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.917 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 13.4

**APPROXIMATE LONGITUDE:** 80 08 17.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE EAST SIDE OF JOG ROAD, APPROXIMATELY 0.85 MILE SOUTH OF STATE ROAD 710 (BEE LINE HIGHWAY).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A TYPE "F" CURB ON THE SOUTH SIDE OF A PAVED, GATED ENTRANCE TO TWO SOLID WASTE AUTHORITY BUILDINGS, WITH A LARGE LAKE TO THE NORTH OF THE TWO BUILDINGS.

THE STATION IS LOCATED 10.0 FEET EAST OF THE WEST END OF CURB AND 7.0 FEET NORTH OF A FIRE HYDRANT.

RECOVERED 02/14/2013

# CONTROL STATIONS REPORT

**NAME:** HART

**SEARCH DATE:** 07/10/2012

**STAMPED:** HART 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 35

**SECTION:** 35

**STABILITY:** B

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 9

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 41.480 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 859477.6600

**X72:** 563077.3300

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 54.9

**APPROXIMATE LONGITUDE:** 80 48 23.7

**MONUMENT TYPE:** USCG TRI.STA. BRASS DISK

**GPS ACCURACY:**

**GPS NO:** 96

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 US-27 AND STATE ROAD 80, PROCEED NORTH ON US-27/80 FOR 7.65 MILES TO A PAVED 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". 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 (USCGS) 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.

RECOVERED 07/10/2012



# CONTROL STATIONS REPORT

**NAME:** HART AZ.MK.

**SEARCH DATE:** 06/06/2013

**STAMPED:** HART 1942 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 35

**SECTION:** 02

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.915 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 40

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 857502.6000

**X72:** 562804.7000

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 35.20

**APPROXIMATE LONGITUDE:** 80 48 26.75

**MONUMENT TYPE:** USCG AZ. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

0.1 KM (0.05 MI) EASTERLY ALONG CORKSCREW BOULEVARD FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND 0.6 M (2.0 FT) SOUTH OF THE NORTH END OF THE WEST CONCRETE ABUTMENT OF A BRIDGE SPANNING THE MIAMI CANAL, 6.2 M (20.3 FT) NORTH OF THE CENTERLINE OF THE BOULEVARD, AND 0.2 M (0.7 FT) ABOVE THE LEVEL OF THE BOULEVARD.

THE STATION IS A U.S. COAST AND GEOLOGICAL SURVEY AZIMUTH MARK DISK SET IN A CONCRETE ABUTMENT STAMPED "HART 1942 1970". (USCGS)  
RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** HART R.M. #1

**SEARCH DATE:** 06/06/2013

**STAMPED:** HART NO. 1 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 35

**SECTION:** 02

**STABILITY:** D

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 9

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 33.238 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 50

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 859446.4560

**X72:** 563110.0120

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 54.4

**APPROXIMATE LONGITUDE:** 80 48 23.4

**MONUMENT TYPE:** USCG REF. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

8.9 KM (5.55 MI) WESTERLY ALONG STATE HIGHWAY 80 FROM THE JUNCTION OF STATE HIGHWAY 880 IN BELLE GLADE, THENCE 0.4 KM (0.25 MI) NORTHERLY ALONG A PAVED ROAD TO THE TOP OF THE LAKE OKEECHOBEE LEVEE, THENCE 8.1 KM (5.05 MI) WESTERLY ALONG A LEVEE ROAD, IN TOP OF AND NEAR THE SOUTHEAST CORNER OF A CONCRETE SIDEWALK AT THE EAST SIDE OF A PUMPING STATION AT THE MIAMI CANAL, 3.2 M (10.5 FT) NORTHWEST OF REFERENCE MARK 4, 2.9 M (9.5 FT) SOUTHWEST OF THE SOUTHWEST CORNER OF BUILDING NUMBER S 354, 2.1 M (6.9 FT) NORTHEAST OF A LIGHT POLE, AND 0.3 M (1.0 FT) NORTH OF THE SOUTH EDGE OF THE SIDEWALK.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY (USCGS) REFERENCE MARK DISK SET IN A CONCRETE SIDEWALK STAMPED "HART NO. 1 1942".

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** HARVICK

**SEARCH DATE:** 04/02/2013

**STAMPED:** HARVICK PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 16

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.226 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/10/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 19.1

**APPROXIMATE LONGITUDE:** 80 20 44.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF HORSE TRAIL AND SYCAMORE DRIVE, AT THE ENTRANCE TO WHITE FENCES GATED COMMUNITY.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE CURB AND GUTTER ON THE WEST SIDE OF HORSE TRAIL AND STAMPED "HARVICK PBC BM".

THE STATION IS LOCATED 23.5 FEET WEST OF THE CENTERLINE OF HORSE TRAIL TO THE SOUTH, 40 FEET NORTHWEST OF THE NORTHWEST CORNER OF AN 11.7 X 7.5 FOOT CONCRETE PAD FOR AN ELECTRICAL BOX, 83 FEET SOUTH OF THE CENTERLINE OF SYCAMORE DRIVE TO THE EAST AND 19.4 FEET NORTH OF AN INFORMATIONAL STREET SIGN FOR THE GATED COMMUNITY WITH A WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** HATCHER 2003

**SEARCH DATE:** 11/13/2012

**STAMPED:** HATCHER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 68

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.782 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/06/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.242 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/06/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 19.3

**APPROXIMATE LONGITUDE:** 80 10 49.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND THE FLORIDA'S TURNPIKE OVERPASS, PROCEED 1.45 MILES WEST TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE FLUSH WITH THE GROUND, STAMPED "HATCHER".

THE STATION IS LOCATED 3 FEET SOUTH OF A WITNESS POST AND SIGN, 4.5 FEET SOUTH OF A HOG WIRE FENCE, 333 FEET WEST OF THE SIERRA SQUARE SIGN WHICH IS ON THE SOUTH SIDE OF INDIANTOWN ROAD, 9 FEET SOUTH-SOUTHEAST OF A 16 INCH DIAMETER FLORIDA SLASH PINE JUST NORTH OF THE NORTH RIGHT OF WAY.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

**NAME:** HATTAWAY

**SEARCH DATE:** 04/29/2013

**STAMPED:** HATTAWAY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 43

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.954 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/04/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 05.0

**APPROXIMATE LONGITUDE:** 80 08 12.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 80 AND JOG ROAD, PROCEED NORTH 0.4 MILE TO THE STATION ON THE EAST SIDE.

THE STATION IS A BRASS DISK SET IN THE CENTER OF A CONCRETE DRAINAGE HEADWALL FOR THE L-4 CANAL AND STAMPED "HATTAWAY PBC BM".

THE STATION IS LOCATED 40 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 63 FEET NORTHEAST OF A WOODEN POWER POLE, 163 FEET NORTH OF THE CENTERLINE OF ALEXANDER ROAD AND 138 FEET NORTH-NORTHEAST OF PALM BEACH COUNTY BRASS DISC "DOGGIE".

RECOVERED 04/29/2013

# CONTROL STATIONS REPORT

**NAME:** HELTON

**SEARCH DATE:** 01/22/2013

**STAMPED:** HELTON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 29

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.915 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/17/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 51.9

**APPROXIMATE LONGITUDE:** 80 04 58.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 729 FEET WEST OF THE CENTERLINE OF AVENUE S ON THE SOUTH SIDE OF BLUE HERON BOULEVARD.

THE STATION IS A BRASS DISC SET IN THE TOP OF AND THE WEST END OF A CONCRETE CURB INLET AND STAMPED HELTON PBC BM.

THE STATION IS LOCATED 27.5 FEET NORTHEAST OF A CONCRETE POWER POLE, 2.5 FEET WEST-SOUTHWEST OF THE CENTER OF THE INLET, 2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BLUE HERON BOULEVARD AND 60.3 FEET WEST-NORTHWEST OF THE NORTHWEST CORNER OF AN 8 FOOT CHAIN LINK FENCE.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

**NAME:** HENDRICKS

**SEARCH DATE:** 04/16/2013

**STAMPED:** HENDRICKS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.572 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/06/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 23.3

**APPROXIMATE LONGITUDE:** 80 05 43.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF OKEECHOBEE BOULEVARD AND SEMINOLE BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "HENDRICKS".

THE STATION IS LOCATED 57.5 FEET WEST OF THE CENTERLINE OF SEMINOLE BOULEVARD, 1.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD, 50.2 FEET NORTH OF THE NORTHEAST CORNER OF A CBS ONE STORY BUILDING AT OKEECHOBEE BOULEVARD AND 7.9 FEET NORTH OF THE EAST END OF AN ALUMINUM HANDRAIL.

RECOVERED 04/16/2013



# CONTROL STATIONS REPORT

**NAME:** HEPBURN

**SEARCH DATE:** 06/05/2013

**STAMPED:** HEPBURN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 41

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.675 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/31/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 21.6

**APPROXIMATE LONGITUDE:** 80 15 43.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST WEST OF THE INTERSECTION OF LAKE WORTH ROAD AND SOUTH SHORE BOULEVARD IN THE PROJECTED SOUTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP CENTER OF A CONCRETE HEADWALL ON THE NORTH SIDE OF A CANAL AND STAMPED "HEPBURN".

THE STATION IS LOCATED 151 FEET WEST OF THE CENTERLINE OF SOUTH SHORE BOULEVARD TO THE SOUTH, 114 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A TRAFFIC SIGNAL BOX, 127 FEET NORTHEAST OF THE WEST END OF A GUARDRAIL, 50 FEET NORTH OF THE CENTERLINE OF FIFTIETH STREET AND 101.8 FEET SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** HERBERT

**SEARCH DATE:** 11/28/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 26

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.919 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/07/1988 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.364 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/1988 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 39.7

**APPROXIMATE LONGITUDE:** 80 13 53.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND MELLEN LANE, GO SOUTH ON MELLEN LANE FOR 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT 0.1 FOOT BELOW GRADE.

THE STATION IS LOCATED 48.4 FEET EAST OF THE CENTERLINE OF MELLEN LANE, 63 FEET NORTH OF THE CENTERLINE OF A 20' WIDE CANAL, AND 13.3 FEET WEST OF A 14 INCH PINE WHICH HAS A METAL WITNESS SIGN ATTACHED 5 FOOT UP THE WEST SIDE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** HERRING

**SEARCH DATE:** 01/02/2013

**STAMPED:** HERRING

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 01

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.742 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/18/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 46.3

**APPROXIMATE LONGITUDE:** 80 12 22.8

**MONUMENT TYPE:** PALM BEACH COUNTY DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.8 MILE SOUTH OF THE INTERSECTION OF LANTANA ROAD AND STATE ROAD 7 (US 441) ON THE WEST SIDE IN THE CONCRETE BASE OF A LAMP POST.

THE STATION IS A PALM BEACH COUNTY DISK SET IN THE EAST SIDE OF SAID LAMP POST BASE AND STAMPED "HERRING".

THE STATION IS LOCATED 61 FEET WEST OF THE WEST EDGE OF PAVEMENT OF STATE ROAD 7, 16.5 FEET EAST OF THE EAST EDGE OF SIDEWALK, 21.9 FEET EAST OF THE SOUTH END OF AN ALUMINUM HANDRAIL, 40 FEET SOUTHEAST OF THE NORTH END OF THE SAME HANDRAIL, 73 FEET SOUTHWEST OF A CULVERT AND 62.2 FEET SOUTHEAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

NAME: HEWLETT

SEARCH DATE: 04/16/2013

STAMPED: HEWLETT

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 47

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.795 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/29/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.336 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/29/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 02.5

APPROXIMATE LONGITUDE: 80 10 35.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.6 MILES EAST OF THE INTERSECTION OF FOREST HILL BOULEVARD AND US-441 (SR-7) ON THE SOUTH SIDE OF FOREST HILL BOULEVARD.

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

THE STATION IS LOCATED AT THE WEST BASE OF THE TURNPIKE OVERPASS, 6.0 FEET SOUTH OF A MANHOLE/CATCH BASIN, 3.0 FEET SOUTH OF THE BACK OF A CONCRETE WALK AND 2.0 FEET NORTH OF A WITNESS POST.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

**NAME:** HIGGINS

**SEARCH DATE:** 03/29/2012

**STAMPED:** HIGGINS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.111 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/05/1979

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.569 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/06/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 919488.9332

**X72:** 732310.8951

**N90:** 919653.7460

**E90:** 888549.4510

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'19.487" **SCALE FACTOR 90:** 1.000003089

**POINT NO:** 11398

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

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

**APPROXIMATE LATITUDE:** 26 51 43.12616

**APPROXIMATE LONGITUDE:** 80 17 13.97664

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

**GPS ACCURACY:** 2

**GPS NO:** 998

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 919653.7250

**SCALE FACTOR 98:** 1.000003089

**CONVERGENCE 98:** 0:19'19.488"

**E98:** 888549.4362

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/29/2012

# CONTROL STATIONS REPORT

NAME: HILGERT

SEARCH DATE: 06/11/2007

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 31

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.654 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/12/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.102 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/12/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 56.3

APPROXIMATE LONGITUDE: 80 13 52.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND MELLEN LANE, GO SOUTH ON MELLEN LANE FOR 0.65 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.5 FOOT BELOW GRADE.

THE STATION IS LOCATED 41.9 FEET EAST OF THE CENTERLINE OF MELLEN LANE, 12.5 FEET SOUTH OF AND ACROSS THE STREET FROM THE CENTERLINE OF A CONCRETE DRIVEWAY AT 17335 MELLEN LANE AND 9.1 FEET EAST OF A POWER POLE WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED AND 2 FEET NORTHEAST OF THE SOUTHWEST FENCE CORNER FOR 17336 MELLEN LANE.

# CONTROL STATIONS REPORT

**NAME:** HILL POWER

**SEARCH DATE:** 06/04/2012

**STAMPED:** HILL POWER

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 17

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.267 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 01/16/1992 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.721 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 01/16/1992 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**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:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'31.851" **SCALE FACTOR 90:** 1.000029355

**POINT NO:** 72455

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

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

**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:** 11/19/1998

**N98:** 725639.1127

**SCALE FACTOR 98:** 1.000029355

**CONVERGENCE 98:** 0:22'31.851"

**E98:** 933480.5510

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 06/04/2012



# CONTROL STATIONS REPORT

**NAME:** HILTON GPS

**SEARCH DATE:** 04/04/2013

**STAMPED:** HILTON GPS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.706 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/23/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 44.67195

**APPROXIMATE LONGITUDE:** 80 04 24.00104

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

**GPS ACCURACY:** 2

**GPS NO:** 150

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 04/26/2002

**N98:** 853614.8357

**SCALE FACTOR 98:** 1.000046162

**CONVERGENCE 98:** 0°24'57.944"

**E98:** 958766.9529

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/04/2013

# CONTROL STATIONS REPORT

**NAME:** HIROSHIMA

**SEARCH DATE:** 11/06/2012

**STAMPED:** HIROSHIMA

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.295 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/05/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 28.8

**APPROXIMATE LONGITUDE:** 80 09 00.8

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE WEST SIDE OF ISLAND WAY, APPROXIMATELY 1.0 MILE NORTH-NORTHWEST OF THE INTERSECTION OF INDIANTOWN ROAD AND ISLAND WAY, 1.0 MILE SOUTH OF THE MARTIN/PALM BEACH COUNTY LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HIROSHIMA", SET IN THE NORTH END OF A CURB INLET ALONG A CURVED PORTION OF ISLAND WAY.

THE STATION IS LOCATED 2.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ISLAND WAY, 129.0 FEET NORTHWEST OF A FIRE HYDRANT AND 17.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF A CONCRETE SIDEWALK.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

NAME: HMIEL

SEARCH DATE: 04/08/2013

STAMPED: HMIEL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 24

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 57

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.973 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/13/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 51.4

APPROXIMATE LONGITUDE: 80 18 05.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 73 FEET WEST OF THE CENTER OF THE INTERSECTION OF 162ND DRIVE NORTH AND SECRETARIAT DRIVE EAST ON THE NORTH SIDE OF SECRETARIAT.

THE STATION IS A BRASS DISK SET IN THE TOP OF A ROUND CONCRETE MONUMENT AND STAMPED "HMIEL".

THE STATION IS LOCATED 16 FEET NORTH OF THE CENTERLINE OF SECRETARIAT DRIVE EAST, 34 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF A WOODEN PADDOCK FENCE (THE CORNER IS A STONE POST), 96 FEET EAST OF THE CENTER OF THE DRIVEWAY TO 16030 SECRETARIAT DRIVE AND 9.1 FEET EAST OF A DEAD END SIGN WITH WITNESS SIGN.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** HOKEPORT

**SEARCH DATE:** 01/31/2013

**STAMPED:** HOKEPORT 1989

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 36

**SECTION:** 26

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.170 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 31.49532

**APPROXIMATE LONGITUDE:** 80 41 40.44636

**MONUMENT TYPE:** STAINLESS STEEL ROD/SLEEVE

**GPS ACCURACY:**

**GPS NO:** 18

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS ABOUT 9.6 MI NORTH OF SOUTH BAY, 8.8 MI SOUTHWEST OF CANAL POINT, 7.8 MI NORTH OF BELLE GLADE, IN SECTION 26, TOWNSHIP 42 SOUTH, RANGE 36 EAST.

TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441 AND STATE ROAD 715 IN PAHOKEE, GO SOUTHERLY ON STATE ROAD 715 FOR 3.35 MI TO A PAVED AIRPORT ACCESS ROAD ON THE RIGHT. TURN RIGHT ON THE AIRPORT ACCESS ROAD AND GO WEST FOR 0.1 MI TO A GATE AND THE AIRPORT OFFICE ON THE RIGHT, PASSING THROUGH THE GATE CONTINUE WEST ACROSS THE APRON, THEN ON A CONNECTOR TAXIWAY FOR 0.15 MI TO RUNWAY 17-35, TURN RIGHT AND GO NORTH ON THE RUNWAY FOR 0.15 MI TO THE END OF THE RUNWAY, CONTINUE NORTH FOR 0.05 MI TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A NGS LOGO CAP FLUSH WITH THE GROUND, THE DATUM POINT RECESSED 0.2 FT BELOW THE LEVEL OF THE NGS LOGO CAP (NO LID ON LOGO CAP).

LOCATED 481.0 FT NORTH-NORTHWEST OF THE NORTHWEST END OF THE RUNWAY, 394.0 FT SOUTH OF A NORTH 6-FOOT TALL CHAINLINK FENCE AROUND THE AIRPORT, 335.0 FT EAST OF THE EAST SIDE OF A DITCH ON THE EAST SIDE OF THE LEVEE AND 1.8 FT EAST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE PERMISSION MUST BE OBTAINED BEFORE ENTERING AIRPORT.

RECOVERED 01/31/2013

# CONTROL STATIONS REPORT

**NAME:** HOKEPORT AZ MK

**SEARCH DATE:** 01/31/2013

**STAMPED:** HOKEPORT AZ MK 1989

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 36

**SECTION:** 36

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.220 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 46.23778

**APPROXIMATE LONGITUDE:** 80 41 34.94054

**MONUMENT TYPE:** STAINLESS STEEL ROD/SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS ABOUT 9.65 MI (15.53 KM) SOUTHWEST OF CANAL POINT, 8.85 MI (14.24 KM) NORTH OF SOUTH BAY, 7.0 MI (11.3 KM) NORTH OF BELLE GLADE ON THE EAST SIDE OF LAKE OKEECHOBEE, IN ESTIMATED SECTION 36, TOWNSHIP 42 SOUTH, RANGE 36 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441 AND STATE ROAD 715 IN PAHOKEE, GO SOUTHERLY ON STATE ROAD 715 FOR 3.35 MI (5.39 KM) TO A PAVED AIRPORT ACCESS ROAD ON THE RIGHT, TURN RIGHT ON THE AIRPORT ACCESS ROAD AND GO WEST FOR 0.1 MI (0.2 KM) TO A GATE AND THE AIRPORT OFFICE ON THE RIGHT, PASSING THROUGH THE GATE CONTINUE WEST ACROSS THE APRON, THEN ON A CONNECTOR TAXIWAY FOR 0.15 MI (0.24 KM) TO RUNWAY 17-35, TURN LEFT AND GO SOUTH ON THE RUNWAY FOR 0.6 MI (1.0 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A NGS LOGO CAP RECESSED 0.2 FT (6.1 CM) BELOW THE LEVEL OF THE GROUND AND THE RUNWAY. LOCATED 281.0 FT (85.6 M) NORTH OF A HOG WIRE FENCE, 122.0 FT (37.2 M) WEST OF THE RUNWAY CENTER, 99.6 FT (30.4 M) NORTHWEST OF THE SOUTHWEST END OF THE RUNWAY PAVEMENT, 85.0 FT (25.9 M) WEST OF THE WEST EDGE OF RUNWAY PAVEMENT, 44.6 FT (13.6 M) WEST OF THE LINE OF RUNWAY ENDLIGHTS (BLUE LIGHT), 2.0 FT (0.6 M) NORTH OF A CARSONITE WITNESS POST AND 1.0 FT (0.3 M) SOUTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

RECOVERED 01/31/2013

# CONTROL STATIONS REPORT

NAME: HOME 1

SEARCH DATE: 03/06/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.098 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/19/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.556 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/19/1985 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 32.5

APPROXIMATE LONGITUDE: 80 06 06.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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

THE STATION IS LOCATED ON THE WEST SIDE OF HOMEWOOD STREET APPROXIMATELY 1330 FEET SOUTH OF THE CENTERLINE OF LOWSON BOULEVARD, 152 FEET NORTH OF THE CENTERLINE OF S.W. 13TH STREET, 44 FEET WEST OF THE CENTERLINE OF HOMEWOOD STREET AND 6.3 FEET NORTHEAST OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

**NAME:** HOME FRONT

**SEARCH DATE:** 02/04/2013

**STAMPED:** HOME FRONT

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 15

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.255 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/21/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.697 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/21/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 05.5

**APPROXIMATE LONGITUDE:** 80 08 23.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE EAST OF THE INTERSECTION OF NORTHLAKE BOULEVARD AND BEELINE HIGHWAY JUST WEST OF JOG ROAD.

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

THE STATION IS LOCATED 7.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES, 630 FEET WEST OF THE CENTERLINE OF A TURNAROUND ACROSS THE MEDIAN, AND 118.4 FEET SOUTH OF A WOODEN POWER POLE AND 103.30 FEET WEST-SOUTHWEST OF A 14" PINE TREE WITH A WITNESS SIGN SET THIS DAY.

RECOVERED 02/04/2013



# CONTROL STATIONS REPORT

**NAME:** HOMECOMING

**SEARCH DATE:** 11/14/2012

**STAMPED:** HOMECOMING

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 13.322 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/06/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 11.794 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/06/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 30.7

**APPROXIMATE LONGITUDE:** 80 06 13.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1/2 MILE SOUTH OF THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL ON THE EAST SIDE.

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

THE STATION IS LOCATED 17 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 26 FEET NORTHEAST OF THE NORTHWEST CORNER OF A CATCH BASIN GRATE, 222 FEET NORTH OF THE CENTERLINE OF THE SOUTH ENTRANCE TO A SCHOOL, AND 19.3 FEET WEST OF A 12-INCH PINE WITH A WITNESS SIGN, .80 FEET WEST OF THE WEST EDGE OF A 5' CONCRETE SIDEWALK.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** HOMELAND

**SEARCH DATE:** 06/05/2013

**STAMPED:** HOMELAND

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 48

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.575 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/29/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.147 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/29/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 826803.6829

**X72:** 757084.6799

**N90:** 826968.3230

**E90:** 913323.9100

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:21'08.968" **SCALE FACTOR 90:** 1.000016998

**POINT NO:** 41448

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

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

**APPROXIMATE LATITUDE:** 26 36 23.81264

**APPROXIMATE LONGITUDE:** 80 12 46.75526

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** HONSHU

**SEARCH DATE:** 11/26/2012

**STAMPED:** HONSHU

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.168 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/20/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 30.1

**APPROXIMATE LONGITUDE:** 80 08 21.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE NORTHWEST CORNER OF THE INTERSECTION OF EGRET CIRCLE SOUTH AND MALLARD POINT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HONSHU", SET IN THE MID-POINT OF A FLUSH CONCRETE HEADER CURB.

THE STATION IS LOCATED 14.0 FEET NORTH OF THE CENTERLINE OF MALLARD POINT, 28.0 FEET WEST OF THE CENTERLINE OF EGRET CIRCLE SOUTH, 17.0 FEET SOUTHEAST OF A LAMP POST, 25.5 FEET SOUTHEAST OF A FIRE HYDRANT AND 19.0 FEET SOUTHWEST OF A CURB INLET.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

**NAME:** HORCK

**SEARCH DATE:** 11/28/2012

**STAMPED:** HORCK

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 28

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.762 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/26/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.198 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/26/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 57.3

**APPROXIMATE LONGITUDE:** 80 14 42.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 29 FEET WEST OF THE INTERSECTION OF 133RD TERRACE NORTH AND 150TH COURT IN THE JUPITER FARMS AREA, ON THE SOUTH SIDE OF 150TH COURT.

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

THE STATION IS LOCATED 6.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 150TH COURT, 8.1 FEET NORTH OF A POWER POLE WITH WITNESS SIGN, 66.5 FEET EAST OF THE CENTERLINE OF THE EAST ENTRANCE OF A CONCRETE CIRCULAR DRIVEWAY TO A HOUSE TO THE SOUTHWEST AND 76.5 FEET SOUTH OF AN 8 INCH PINE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: HOSHI

SEARCH DATE: 12/11/2012

STAMPED: HOSHI

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 72

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.262 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 40.7

APPROXIMATE LONGITUDE: 80 05 28.2

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION WHERE NORTHBOUND TRAFFIC FROM I-95 EXITS AT YAMATO ROAD TO GO WEST AND MEETS TRAFFIC ALREADY WESTBOUND ON YAMATO ROAD.

THE STATION IS A BRASS DISK SET IN THE WEST END OF A CONCRETE MEDIAN SEPARATING MERGING LANES AND STAMPED "HOSHI".

THE STATION IS LOCATED 3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE EXIT RAMP, 58.2 FEET WEST OF AN ALUMINUM LIGHT POLE, 85.5 FEET EAST OF ANOTHER LIGHT POLE, 29.8 FEET SOUTH OF THE CENTER OF A MANHOLE IN THE SIDEWALK ON TOP OF A CURB INLET, 36.8 FEET SOUTH OF A WASHINGTONIAN PALM WITH A WITNESS SIGN, AT THE WEST END OF A CONCRETE SEPARATOR BETWEEN THE I-95 EXIT AND YAMATO ROAD WESTBOUND.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

**NAME:** HOUSTON

**SEARCH DATE:** 06/21/2007

**STAMPED:** HOUSTON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.931 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/31/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.415 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/31/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 45.0

**APPROXIMATE LONGITUDE:** 80 17 32.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BOULEVARD, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 2.4 MILES TO THE STATION ON THE LEFT.

THE STATION IS LOCATED 10 FEET WEST OF THE WEST CUT OF A DITCH, 11 FEET EAST OF A 20 INCH DEAD PINE, 38 FEET WEST OF THE WEST EDGE OF A SAND ROAD, AND 1.6 FEET EAST OF A METAL WITNESS POST.

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

# CONTROL STATIONS REPORT

NAME: HUMA

SEARCH DATE: 01/16/2013

STAMPED: HUMA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.554

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/13/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 36.6

APPROXIMATE LONGITUDE: 80 05 42.0

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON ALTERNATE A-1-A, UNDER THE PGA BOULEVARD OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HUMA", SET IN THE SOUTH END OF A CONCRETE PAD WHICH FORMS THE MEDIAN ON ALTERNATE A-1-A.

THE STATION IS LOCATED 15.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF ALTERNATE A-1-A SOUTHBOUND, 13.8 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALTERNATE A-1-A NORTHBOUND, 2.3 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE PAD AND 0.5 FEET EAST OF THE CENTER OF THE CONCRETE PAD.

RECOVERED 01/16/2013



# CONTROL STATIONS REPORT

**NAME:** HUMPHREY

**SEARCH DATE:** 12/03/2012

**STAMPED:** HUMPHREY

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.936 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/21/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 57.7

**APPROXIMATE LONGITUDE:** 80 11 10.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST CORNER OF THE INTERSECTION OF LYONS ROAD AND PALMETTO PARK ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HUMPHREY" SET IN THE TOP OF A RAISED CONCRETE TRIANGULAR SHAPED TRAFFIC SEPARATOR.

THE STATION IS LOCATED 6 FEET NORTH OF A CROSSWALK SIGNAL POST, 7.7 FEET SOUTH OF THE NORTH FACE, 6.3 FEET EAST OF THE WEST FACE AND 10.6 FEET NORTHWEST OF THE SOUTHEAST FACE OF THE RAISED CONCRETE TRAFFIC SEPARATOR.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** HUNGRY R.M. #1

**SEARCH DATE:** 11/15/2012

**STAMPED:** HUNGRY NO. 1 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.140 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 50

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 923126.6870

**X72:** 745778.6800

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 18.4

**APPROXIMATE LONGITUDE:** 80 14 45.2

**MONUMENT TYPE:** USC&G REF. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 JUNCTION OF STATE HIGHWAY 710 AND PGA BLVD ABOUT 8.5 MILES WEST-NORTHWEST OF NORTH PALM BEACH, GO NORTHWEST ON HIGHWAY 710 3.55 MILES TO THE BRIDGE OVER THE C-18 CANAL AND THE STATION ON THE LEFT, IN THE SOUTHEAST CORNER OF THE NORTH ABUTMENT OF A RAILROAD BRIDGE, 149.0 FT WEST-SOUTHWEST OF CENTER OF HIGHWAY AND 5.3 FT NORTHEAST OF THE EAST RAIL.

THE STATION IS A USC&G REFERENCE MARK BRASS DISK.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** HUNGRY S-1

**SEARCH DATE:** 11/15/2012

**STAMPED:** HUNGRY S-1 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.763 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/06/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.165 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/03/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 926057.9200

**X72:** 742090.2000

**N90:** 926222.7506

**E90:** 898328.7545

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'09.221" **SCALE FACTOR 90:** 1.00000841

**POINT NO:** 11201

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

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

**APPROXIMATE LATITUDE:** 26 52 47.7

**APPROXIMATE LONGITUDE:** 80 15 25.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** HURLEY

**SEARCH DATE:** 04/02/2013

**STAMPED:** HURLEY

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 10

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.862 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 03/26/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.447 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 05/19/1998 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 06.6

**APPROXIMATE LONGITUDE:** 80 21 17.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.58 MILE 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 "HURLEY".

THE STATION IS LOCATED 32 FEET NORTH OF THE NORTH EDGE OF PAVEMENT, 40 FEET WEST OF THE CENTERLINE OF A FIELD ENTRANCE TO THE NORTH, 6.3 FEET NORTH OF A CONCRETE AND STEEL CULVERT AND 9 FEET NORTH OF A METAL WITNESS SIGN ATTACHED TO A REFLECTOR SIGN POST BESIDE A CULVERT.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: HUSHLA

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.169 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/05/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.610 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/05/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 23.3

APPROXIMATE LONGITUDE: 80 13 54.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND MELLE LANE, GO SOUTH ON MELLE LANE FOR 1.3 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT 0.1 FOOT BELOW GRADE.

THE STATION IS LOCATED 38.8 FEET WEST OF THE CENTERLINE OF MELLE LANE, 22.2 FEET NORTH OF AND ACROSS THE STREET FROM THE CENTERLINE OF A CONCRETE DRIVEWAY AT 16694 MELLE LANE, AND 4.4 FEET EAST OF AN 18 INCH PINE WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** HUTCHISON

**SEARCH DATE:** 01/02/2013

**STAMPED:** HUTCHISON

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.780 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/05/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 50.1

**APPROXIMATE LONGITUDE:** 80 12 18.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 0.9 MILE TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "HUTCHISON".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A 9X5 FOOT DRAINAGE STRUCTURE WITH A CATCH BASIN AND MANHOLE, 16.6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 148 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 108 FEET WEST OF THE WEST CUT OF THE E-1 CANAL AND 270 FEET SOUTH OF THE CENTERLINE OF A ROAD LEADING EAST.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

NAME: I 12

SEARCH DATE: 11/07/2012

STAMPED: I-12

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.870 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/10/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.320 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 33.7

APPROXIMATE LONGITUDE: 80 15 10.6

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 28

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CENTER OF THE SUNSHINE STATE PARKWAY OVERPASS AND SR-706, GO WEST 6.3 MILES TO THE STATION ON THE RIGHT (ALSO LOCATED 489 FEET WEST OF THE CENTER OF 137TH TRAIL LEADING NORTH).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "I-12".

THE STATION IS LOCATED 28 FEET NORTH OF THE CENTERLINE OF SR-706 AND 4 FEET SOUTHWEST OF A WITNESS SIGN IN AN 18" PALM TREE.

RECOVERED 11/07/2012



# CONTROL STATIONS REPORT

NAME: I 13

SEARCH DATE: 04/30/2012

STAMPED: I-13

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 05

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.278 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/10/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.724 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948892.1650

X72: 740236.5580

N90: 949057.0190

E90: 896474.9670

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'03.225" SCALE FACTOR 90: 1.000007384

POINT NO: 11317

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 33.85365

APPROXIMATE LONGITUDE: 80 15 44.57580

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 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.

RECOVERED 04/30/2012

# CONTROL STATIONS REPORT

NAME: I 14

SEARCH DATE: 04/30/2012

STAMPED: 12 BRP1969

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 05

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.338 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/10/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.783 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948859.4980

X72: 737743.5250

N90: 949024.3360

E90: 893981.9420

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'50.739" SCALE FACTOR 90: 1.000006017

POINT NO: 11318

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 33.67327

APPROXIMATE LONGITUDE: 80 16 12.12418

MONUMENT TYPE: USGS BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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).

THE STATION IS A U.S. GEOLOGICAL SURVEY BRASS DISK SET IN THE WEST END OF A SOUTH CONCRETE HEADWALL STAMPED 12 BRP1969.

THE STATION IS ALSO NOTED IN OUR U.S. GEOLOGICAL FILES AS 1-15-13.25.

THE STATION IS LOCATED 24 FEET SOUTH OF THE CENTERLINE OF SR-706.

NOTE: THE STATION IS ALSO STAMPED I-14, LOCATED 66 FEET EAST OF THE SOUTHERN "55 MPH" SIGN AND POST.

RECOVERED 04/30/2012

# CONTROL STATIONS REPORT

NAME: I 15

SEARCH DATE: 04/30/2012

STAMPED: I-15

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 23.322 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/10/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.763 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 948854.7450

X72: 734545.3780

N90: 949019.5660

E90: 890783.8050

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'34.727" SCALE FACTOR 90: 1.000004285

POINT NO: 11321

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 33.80764

APPROXIMATE LONGITUDE: 80 16 47.46186

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 968

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 949019.5252

SCALE FACTOR 98: 1.000004285

CONVERGENCE 98: 0:19'34.728"

E98: 890783.7916

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 04/30/2012

# CONTROL STATIONS REPORT

NAME: I 17

SEARCH DATE: 12/17/2013

STAMPED: I-17

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 40

SECTION: 36

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 24.002 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/23/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 22.439 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/23/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948927.5440

X72: 729252.8580

N90: 949092.3680

E90: 885491.2570

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'08.240" SCALE FACTOR 90: 1.00000147

POINT NO: 302

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 34.82372

APPROXIMATE LONGITUDE: 80 17 45.93686

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 EASTERLY SPIKE, 26.9 FEET SOUTH OF AN 18 INCH FLORIDA PINE WITH A NAIL AND TIN TAB ON THE EAST SIDE AND IS 1 FOOT SOUTH OF A WITNESS POST.

RECOVERED 12/17/2013

# CONTROL STATIONS REPORT

NAME: I 18

SEARCH DATE: 11/07/2012

STAMPED: 10 BRP 1969

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 01

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.041 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/23/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.477 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/23/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948866.8720

X72: 726773.7410

N90: 949031.6770

E90: 883012.1050

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'55.820" SCALE FACTOR 90: 1.000000173

POINT NO: 10300

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 34.4

APPROXIMATE LONGITUDE: 80 18 13.4

MONUMENT TYPE: USGS BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 1 FOOT NORTHEAST OF A WITNESS SIGN POST.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: I 19

SEARCH DATE: 12/17/2013

STAMPED: I 19

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 40

SECTION: 35

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 24.840 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/23/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.274 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/23/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948930.5580

X72: 724157.4600

N90: 949095.3450

E90: 880395.7900

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'42.730" SCALE FACTOR 90: 0.99999882

POINT NO: 300

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 35.1

APPROXIMATE LONGITUDE: 80 18 42.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 18 FEET NORTH OF THE NORTH EDGE OF PAVEMENT AND 1 FOOT SOUTHEAST OF A WITNESS POST.

RECOVERED 12/17/2013

# CONTROL STATIONS REPORT

NAME: I 20

SEARCH DATE: 12/18/2013

STAMPED: I 20

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 40

SECTION: 35

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 24.695 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/23/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.128 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/23/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948871.2760

X72: 721737.3370

N90: 949036.0450

E90: 877975.6360

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'30.605" SCALE FACTOR 90: 0.999997582

POINT NO: 301

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 34.7

APPROXIMATE LONGITUDE: 80 19 09.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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".

THE STATION IS LOCATED 26.6 FEET SOUTH OF THE CENTERLINE OF SR-706, 20.4 FEET WEST-NORTHWEST OF THE WEST END OF A CONCRETE HEAD WALL SOUTH OF SR-706, 62.8 FEET SOUTH-SOUTHWEST OF THE WEST END OF A HEADWALL, NORTH OF SR-706, 1 FOOT NORTH OF THE WITNESS POST, 62.4 FEET SOUTHWEST OF "9-BRP" AT THE WEST END OF THE NORTH HEADWALL, 1 FOOT SOUTH OF A WITNESS POST.

RECOVERED 12/18/2013



# CONTROL STATIONS REPORT

NAME: I 21

SEARCH DATE: 11/07/2012

STAMPED: I-21

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.101 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/20/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.534 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/20/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948863.1320

X72: 719216.1580

N90: 949027.8830

E90: 875454.4230

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'17.982" SCALE FACTOR 90: 0.999996307

POINT NO: 10304

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 34.7

APPROXIMATE LONGITUDE: 80 19 37.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 58.5 FEET SOUTH OF A HIGH PRESSURE GAS MONUMENT, 30.9 FEET NORTH OF A FLORIDA PINE AND IS 1 FOOT NORTH OF THE WITNESS POST.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: I 22

SEARCH DATE: 11/07/2012

STAMPED: I-22

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.180 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/19/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.610 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/19/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 948866.6940

X72: 716277.3570

N90: 949031.4250

E90: 872515.5840

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:18'03.268" SCALE FACTOR 90: 0.99999484

POINT NO: 10305

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 56 35.0

APPROXIMATE LONGITUDE: 80 20 09.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 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.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: I-95-T15

SEARCH DATE: 11/15/2012

STAMPED: I-95-T15

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 35

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 47.139 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/12/1992 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 45.610 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/12/1992 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 53.6

APPROXIMATE LONGITUDE: 80 07 02.2

MONUMENT TYPE: SRD BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON HOOD ROAD, ON THE NORTHEAST END OF THE NORTH HEADWALL ON THE I-95 OVERPASS.

THE STATION IS A STATE DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "I-95-T15".

THE STATION IS LOCATED 23.9 FEET NORTH OF THE CENTERLINE OF HOOD ROAD, 8.3 FEET EAST OF BRIDGE DECK, 0.7 FEET WEST OF THE GUARDRAIL, AND 2.8 FEET ABOVE THE ROAD SURFACE ON TOP OF THE NORTHEAST BRIDGE ABUTMENT WALL WITH GUARDRAIL ATTACHED.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** I-95-U15

**SEARCH DATE:** 11/15/2012

**STAMPED:** BM I 95 U 15

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 35

**STABILITY:** B

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:** 22

**NGVD 29 FEET:** 46.373 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/12/1992 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 44.844 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/12/1992 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 53.3

**APPROXIMATE LONGITUDE:** 80 07 05.8

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON HOOD ROAD, ON THE SOUTHWEST END OF THE SOUTH HEADWALL ON THE I-95 OVERPASS.

THE STATION IS A STATE DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "I-95-U15".

THE STATION IS LOCATED 23.6 FEET SOUTH OF THE CENTERLINE OF HOOD ROAD, 9.0 FEET WEST OF BRIDGE DECK (BRIDGE #930398), 1.0 FEET EAST OF THE GUARDRAIL AND 2.7 FEET ABOVE THE ROAD SURFACE IN TOP OF THE SOUTHWEST BRIDGE ABUTMENT WALL WITH GUARDRAIL ATTACHED.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** I95 89 A10 RM 1

**SEARCH DATE:** 11/20/2012

**STAMPED:** I 95 89 A 10 REF MK 1

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 22

**NGVD 29 FEET:** NGVD 29 AGENCY

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 63.420 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 12.7

**APPROXIMATE LONGITUDE:** 80 09 00.2

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS LOCATED AT THE STATE ROAD 706 WESTBOUND ENTRANCE RAMP OVER INTERSTATE ROUTE 95 (LEADING TO INTERSTATE ROUTE 95 SOUTHBOUND LANES) , ABOUT 3.0 MILES (4.8 KM) WEST OF JUPITER. IT IS SET IN A DRILL HOLE IN THE TOP OF THE CONCRETE GUARDRAIL AND 10.8 FEET (3.3 M) NORTH OF THE NORTH EDGE OF THE WESTBOUND LANE.  
RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

**NAME:** I95 89 A10 RM 2

**SEARCH DATE:** 11/20/2012

**STAMPED:** I 95 89 A 10 REF MK 2

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 22

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 64.230 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 12.5

**APPROXIMATE LONGITUDE:** 80 09 00.8

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS LOCATED AT THE STATE ROAD 706 WESTBOUND ENTRANCE RAMP OVER INTERSTATE ROUTE 95 (LEADING TO INTERSTATE ROUTE 95 SOUTHBOUND LANES) ABOUT 3.0 MILES (4.8 KM) WEST OF JUPITER. IT IS SET IN A DRILL HOLE IN THE TOP OF THE CONCRETE GUARDRAIL. IT IS 10.8 FEET (3.3 M) NORTH OF THE NORTH EDGE OF THE WESTBOUND LANE.  
RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

**NAME:** I95 89 A11 RM 1

**SEARCH DATE:** 11/26/2012

**STAMPED:** I 95 89 A 11 REF MK 1

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 32

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 22

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.250 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 14.8

**APPROXIMATE LONGITUDE:** 80 09 52.9

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

DESCRIBED BY FLORIDA DEPARTMENT OF TRANSPORTATION 1989 (CBM)  
TO REACH THE MARK FROM THE INTERCHANGE OF INTERSTATE ROUTE 95 AND SR 706, ABOUT  
3 MILES (4.8 KM) WEST OF JUPITER, GO NORTHWEST ON INTERSTATE ROUTE 95 FOR ABOUT  
1.4 MILES (2.3 KM) TO THE SOUTH END OF THE BRIDGES OVER A CANAL AND THE MARK, IN THE  
CONCRETE GUTTER, 2.0 FEET (0.6 M) EAST OF THE WEST EDGE OF THE CONCRETE GUTTER.  
RECOVERED 11/26/2012



# CONTROL STATIONS REPORT

**NAME:** I95 89 A11 RM 2

**SEARCH DATE:** 11/26/2012

**STAMPED:** I 95 89 A 11 REF MK 2

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 32

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 22

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.160 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 15.6

**APPROXIMATE LONGITUDE:** 80 09 53.4

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

DESCRIBED BY FLORIDA DEPARTMENT OF TRANSPORTATION 1989 (CBM)

TO REACH THE MARK FROM THE INTERCHANGE OF INTERSTATE ROUTE 95 AND SR 706, ABOUT 3 MILES (4.8 KM) WEST OF JUPITER, GO NORTHWEST ON INTERSTATE ROUTE 95 ABOUT 1.4 MILES (2.3 KM) TO THE SOUTH END OF THE BRIDGES OVER A CANAL AND THE MARK.

IT IS SET IN A DRILL HOLE IN THE CONCRETE GUTTER, 26.0 FEET (7.9 M) SOUTH OF THE SOUTHEAST END OF THE NORTHBOUND BRIDGE, 2.0 FEET (0.6 M) WEST OF THE GUARDRAIL AND 1.6 FEET (0.5 M) EAST OF THE WEST EDGE OF THE CONCRETE GUTTER.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

**NAME:** I95 X 15

**SEARCH DATE:** 03/05/2014

**STAMPED:** BM I95 X 15

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 42.550 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 12.

**APPROXIMATE LONGITUDE:** 80 09 00.

**MONUMENT TYPE:** DISK IN MASSIVE STRUCTURE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE MARK IS LOCATED AT THE STATE ROAD 706 WESTBOUND ENTRANCE RAMP OVER INTERSTATE ROUTE 95 (LEADING TO INTERSTATE ROUTE 95 SOUTHBOUND LANES), ABOUT 3.0 MILES (4.8 KM) WEST OF JUPITER. IT IS SET IN THE TOP OF THE NORTHEAST CONCRETE GUARDRAIL, 11.5 FEET (3.5 M) NORTHEAST OF THE NORTHEAST EDGE OF THE RAMP LANE AND 8.5 FEET (2.6 M) NORTHWEST OF THE SOUTHEAST END OF THE CONCRETE GUARDRAIL.  
RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: IMAGE

SEARCH DATE: 02/04/2014

STAMPED: IMAGE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 26

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.447 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/31/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.907 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/31/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90: 763740.3780

E90: 943395.9990

FIELD BOOK HORIZONTAL: 1261LL

FIELD BOOK PAGE HORIZONTAL: 4

HORIZONTAL DISK: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO: 62412

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 25 55.72450

APPROXIMATE LONGITUDE: 80 07 20.22863

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 621

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 02/04/2014

# CONTROL STATIONS REPORT

**NAME:** INDIAN PINES

**SEARCH DATE:** 03/15/2012

**STAMPED:** INDIAN PINES

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.938 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.432 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**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:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'06.558" **SCALE FACTOR 90:** 1.000031838

**POINT NO:** 42388

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

**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

**SCALE FACTOR 98:** 1.000031838

**CONVERGENCE 98:** 0:23'06.558"

**E98:** 937364.2785

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/15/2012

# CONTROL STATIONS REPORT

**NAME:** INDUSTRIDGE

**SEARCH DATE:** 12/27/2012

**STAMPED:** INDUSTRIDGE

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.532 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/06/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.969 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/06/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 22.3

**APPROXIMATE LONGITUDE:** 80 04 30.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF INDUSTRIAL WAY AND HIGH RIDGE ROAD IN THE NORTHEAST QUADRANT.

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

THE STATION IS LOCATED 38 FEET EAST OF THE CENTERLINE OF HIGH RIDGE ROAD, 27 FEET NORTH OF THE CENTERLINE OF INDUSTRIAL WAY, 28 FEET NORTH OF A SEWER MANHOLE AND 2.5 FEET EAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

**NAME:** INGLETT

**SEARCH DATE:** 04/22/2013

**STAMPED:** INGLETT PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 15

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 48

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.465 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/20/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 37.4

**APPROXIMATE LONGITUDE:** 80 08 47.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.4 MILES NORTH OF THE INTERSECTION OF JOG ROAD AND OKEECHOBEE ROAD ON THE SOUTHEAST SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "INGLETT PBC BM".

THE STATION IS LOCATED 13.2 FEET NORTHWEST OF A WOODEN POWER POLE, 27.2 FEET NORTHWEST OF A 6 FOOT CONCRETE WALL, 2.2 FEET SOUTHEAST OF THE EDGE OF PAVEMENT OF JOG ROAD AND 128 FEET SOUTHWEST OF THE CENTER OF A TURNAROUND FOR JOG ROAD.

RECOVERED 04/22/2013

# CONTROL STATIONS REPORT

NAME: INUIT

SEARCH DATE: 01/23/2013

STAMPED: INUIT

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.422

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/18/2011

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 10.4

APPROXIMATE LONGITUDE: 80 05 52.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CENTRAL INDUSTRIAL DRIVE AND BYRON DRIVE, PROCEED WEST ON BYRON DRIVE 0.15 MILE TO THE STATION ON THE RIGHT. THE STATION IS A 3-INCH PALM BEACH COUNTY BRASS DISK, SET IN THE WEST EDGE, CENTER, OF A DOUBLE-GRATED CATCH BASIN AND STAMPED "INUIT".

THE STATION IS LOCATED 16.5 FEET NORTH OF THE CENTERLINE OF BYRON DRIVE AND 97.0 FEET EAST OF THE POINT OF CURVATURE OF BYRON DRIVE, WHICH TURNS NORTH.

RECOVERED 01/23/2013



# CONTROL STATIONS REPORT

NAME: INVEST

SEARCH DATE: 01/23/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.211

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/18/2011

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 50.4

APPROXIMATE LONGITUDE: 80 05 25.7

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE SOUTHWEST CORNER OF THE BRIDGE OVER THE C-17 CANAL AT PARK AVENUE WEST IN LAKE PARK.

THE STATION IS A 3-INCH PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHWEST CORNER OF THE BRIDGE.

THE STATION IS LOCATED IN THE ABUTMENT OF THE BRIDGE, 0.75 FEET SOUTHWEST OF THE WEST END OF AN ALUMINUM HANDRAIL, 22.0 FEET SOUTH OF THE CENTERLINE OF PARK AVENUE WEST, AND 50.0 FEET EAST OF THE EXTENSION OF THE EAST EDGE OF PAVEMENT OF GARDEN DRIVE.

RECOVERED 01/23/2013

# CONTROL STATIONS REPORT

**NAME:** IRVING

**SEARCH DATE:** 03/29/2012

**STAMPED:** IRVING

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.239 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/27/1979 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.688 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/27/1979 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 922420.2495

**X72:** 732278.5008

**N90:** 922585.0660

**E90:** 888517.0500

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'19.730" **SCALE FACTOR 90:** 1.000003072

**POINT NO:** 11399

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

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

**APPROXIMATE LATITUDE:** 26 52 12.15670

**APPROXIMATE LONGITUDE:** 80 17 14.15244

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/29/2012

# CONTROL STATIONS REPORT

**NAME:** ISMAIL

**SEARCH DATE:** 12/20/2012

**STAMPED:** ISMAIL

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.310 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/18/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.773 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 12/18/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 26.1

**APPROXIMATE LONGITUDE:** 80 06 55.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE SOUTH OF HYPOLUXO ROAD ON THE EAST SIDE OF MILITARY TRAIL.

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

THE STATION IS LOCATED 5.5 FEET EAST OF A 6 FOOT CONCRETE SIDEWALK, 41 FEET NORTH OF THE CENTERLINE OF A CANAL, 3.6 FEET WEST OF A CONCRETE POWER POLE, 1/2 FOOT WEST OF A CONCRETE RETAINING WALL AND 1.3 FEET WEST OF A WITNESS POST.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

NAME: J 309

SEARCH DATE: 10/22/2012

STAMPED: J 309 1970

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 43

SECTION: 32

STABILITY: B

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 34

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 13.829 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.307 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 36.6

APPROXIMATE LONGITUDE: 80 04 23.6

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED IN JUPITER BEACH PARK. TO REACH THE STATION FROM THE JUNCTION OF U.S. HIGHWAY 1 (FEDERAL HIGHWAY) AND COUNTY ROAD A1A (OCEAN DRIVE), GO SOUTHEAST ON COUNTY ROAD A1A (OCEAN DRIVE) 0.6 MILES TO THE JUNCTION OF JUPITER BEACH ROAD ON THE LEFT, TURN LEFT ON JUPITER BEACH ROAD AND GO EAST 0.3 MILES TO THE ENTRANCE ROAD OF JUPITER BEACH PARK ON THE LEFT. TURN LEFT ON THE ENTRANCE ROAD AND GO NORTH 0.35 MILES TO THE JUPITER INLET AND THE STATION ON THE LEFT.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET ON THE TOP OF A COPPER COATED STEEL ROD PROTECTED BY A 4-INCH METAL PIPE, PROJECTING APPROXIMATELY 6 INCHES ABOVE THE EXISTING GROUND.

THE STATION IS LOCATED 78.3 FEET NORTHWEST OF THE NORTHWEST CORNER OF THE PARK RESTROOMS BUILDING, 41.0 FEET NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE ENTRANCE ROAD, 22.8 FEET NORTHWEST OF A WOODEN FENCE BORDERING THE WOODED AREA, 15.0 FEET NORTHWEST OF A TWIN 18-INCH AUSTRALIAN PINE TREE AND 6.0 FEET EAST OF A METAL WITNESS POST.

RECOVERED 10/22/2012

# CONTROL STATIONS REPORT

NAME: J 310

SEARCH DATE: 04/01/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 26

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 40

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 15.023 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.504 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 31.1

APPROXIMATE LONGITUDE: 80 02 01.4

MONUMENT TYPE: USC&G B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT PALM BEACH, 0.9 MILE SOUTH ALONG SOUTH OCEAN BOULEVARD FROM THE JUNCTION OF ROYAL PALM WAY, ABOUT 68 YARDS SOUTH OF THE JUNCTION OF EL VEDADO WAY, SET IN THE TOP OF THE NORTHEAST CORNER OF A CONCRETE CITY SEWER MANHOLE WHICH IS 5 1/2 FEET SQUARE AND PROJECTS 3 INCHES ABOVE THE GROUND 14 FEET EAST OF THE EAST CURB OF THE AVENUE, 1.4 FEET WEST OF THE WEST FACE OF THE SEAWALL, 2.8 FEET NORTHEAST OF THE CENTER OF A ROUND MANHOLE COVER AND 16 FEET SOUTH OF THE STEPS TO THE BEACH THROUGH A 3 FOOT HIGH WALL.

THE STATION IS A 3 1/2 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

RECOVERED 04/01/2013

# CONTROL STATIONS REPORT

NAME: J 402

SEARCH DATE: 12/27/2012

STAMPED: J 402 1990

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 03

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 7.001 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/08/1997

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 04.4

APPROXIMATE LONGITUDE: 80 03 07.7

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN LANTANA, IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND OCEAN AVENUE, 17.3 M (56.8 FT) WEST OF THE WEST CURB OF U.S. HIGHWAY 1, 12.0 M (39.4 FT) NORTH OF AND LEVEL WITH THE AVENUE CENTERLINE, 8.7 M (28.5 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) SOUTH OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) NORTH OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 8.1 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "J 402 1990".

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

**NAME:** J 409 X

**SEARCH DATE:** 02/11/2014

**STAMPED:** J 409 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 35

**SECTION:** 02

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.888 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 28.0

**APPROXIMATE LONGITUDE:** 80 48 30.3

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALM BEACH/BROWARD COUNTY LINE AND U.S. 27, PROCEED NORTH .15 MILE TO THE ENTRANCE TO SFWMD PUMP STATION 8 ON THE NORTH SIDE OF THE L-5 CANAL. PROCEED WEST ALONG SAID ROAD 21.5 MILES TURNING NORTH ON THE EAST SIDE OF THE MIAMI CANAL TO THE STATION ON THE RIGHT.

THE STATION IS AN NGS VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "J 409 X 1992".

THE STATION IS LOCATED 18.7 FEET EAST-NORTHEAST OF AND LEVEL WITH THE CENTER OF THE ROAD, 502 FEET SOUTH OF A MONITORING STATION ON THE WEST SIDE OF THE MIAMI CANAL AND 13.1 FEET SOUTH OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 02/11/2014



# CONTROL STATIONS REPORT

NAME: J 413

SEARCH DATE: 04/02/2013

STAMPED: J 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 35

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.390 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 07/01/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 02.7

APPROXIMATE LONGITUDE: 80 18 53.4

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

24.4 KM (15.15 MI) WESTERLY ALONG U.S. HIGHWAY 98 FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH, ON THE EXTENDED CENTER OF A CANAL LEADING NORTH, 21.6 M (70.9 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 0.9 M (3.0 FT) BELOW THE LEVEL OF THE HIGHWAY, 0.4 M (1.3 FT) SOUTH OF A WITNESS POST.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "J 413 1992".

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: J 487

SEARCH DATE: 01/31/2013

STAMPED: J 487 2000

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 37

SECTION: 02

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.584 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 50.1

APPROXIMATE LONGITUDE: 80 36 28.8

MONUMENT TYPE: FLORIDA DEPARTMENT OF ENVIRONMENTAL

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JUNCTION OF U.S. HIGHWAY 441, U.S. HIGHWAY 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO EAST ON U.S. HIGHWAY 98 (COUNTY ROAD 700) FOR 1.75 MILES TO THE RAILROAD TRACKS AND A CONCRETE BRIDGE ON THE LEFT SPANNING THE WEST PALM BEACH CANAL (RAILROAD TRACKS RUN THROUGH THE BRIDGE). TURN LEFT, CROSSING THE WEST PALM BEACH CANAL TO THE EAST SIDE AND THE STATION ON THE RIGHT.

THE STATION IS A FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SURVEY DISK, SET IN THE TOP OF THE NORTHEAST CONCRETE BRIDGE ABUTMENT 2.5 FEET BELOW THE LEVEL OF THE LEVEE ROAD.

THE STATION IS LOCATED 174.0 FEET NORTHEAST OF THE CENTERLINE OF U.S. HIGHWAY 98, 50.0 FEET SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 13.0 FEET SOUTHEAST OF THE CENTER OF THE RAILROAD TRACKS AND 11.0 FEET SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE BRIDGE ROAD.

RECOVERED 01/31/2013

# CONTROL STATIONS REPORT

NAME: J 536

SEARCH DATE: 04/09/2014

STAMPED: J 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 41

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.250

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 52.2

APPROXIMATE LONGITUDE: 80 16 02.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE SAWGRASS EXPRESSWAY OVERPASS AND THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI TO THE JUNCTION OF LOXAHATCHEE ROAD (COUNTY ROAD 827) ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON LOXAHATCHEE ROAD (COUNTY ROAD 827) AND GO NORTHWESTERLY FOR 6.3 MI TO THE END OF THE PAVEMENT, THE END OF LOXAHATCHEE ROAD (COUNTY ROAD 827) AND THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVE ENTRANCE ROAD FOR 0.05 MI TO THE TOP OF THE LEVEE AND THE T-JUNCTION OF THE NORTH-SOUTH LEVEE ROAD (L-36 LEFT, L-40 RIGHT), TURN RIGHT ON LEVEE ROAD (L-40) AND GO NORTH FOR 0.05 MI TO A LOCKED GATE AT STRUCTURE S-39, PASSING THROUGH THE GATE CONTINUE NORTH THEN NORTHEAST ON THE LEVEE ROAD (L-40) (CROSSING OVER A SMALL BRIDGE FOR THE HILLSBORO CANAL) FOR 2.1 MI TO THE MARK IN THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A LOGO CAP RECESSED 0.7 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE LOGO CAP.

LOCATED 469.0 FT EAST OF A METAL WITNESS POST IN THE TURNOUT, 69.1 FT NORTHWEST OF A 12-INCH MALALEUCA TREE AND 15.0 FT NORTH OF A CARSONITE WITNESS POST.

NOTE MARKER EQUIPPED WITH MAGNETIC MATERIAL.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT AT 1-800-432-2045.

RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

NAME: J 537

SEARCH DATE: 03/10/2014

STAMPED: J 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.870

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 05.7

APPROXIMATE LONGITUDE: 80 21 42.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INTRESECTION OF STATE ROAD 7 / U.S. 441 AND STATE ROAD 80 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 FOR 15.9 KM (9.9 MILES) AND THE MARK ON THE LEFT (SOUTH SIDE OF EAST BOUND LANES). FROM THE BRIDGE CROSSING THE L-8 CANAL, GO EAST ON STATE ROAD 80 FOR 0.2 KM (0.1MILES) TO THE MARK ON THE LEFT.

THE MARK IS 76.2 METERS (250.0 FEET) EAST OF A METAL INFORMATION SIGN, 73.8 METERS (242.0 FEET) SOUTHWEST OF METAL INFORMATION SIGN, 3.8 METERS (12.4 FEET) SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE EAST BOUND LANES OF STATE ROAD 80, 5.0 METERS (16.3 FEET) NORTH OF A CARSONITE WITNESS POST AND 1.2 METERS (4.0 FEET) SOUTH OF A METAL GUARD RAIL.

ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: J 600

SEARCH DATE: 03/05/2014

STAMPED: J 600 2004

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 7.190

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 04

APPROXIMATE LONGITUDE: 80 07 40

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE HIGHWAY 811 (ALTERNATE A1A, OLD DIXIE HIGHWAY) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) IN JUPITER, GO WEST ON STATE HIGHWAY 706 (INDIANTOWN ROAD) FOR 2.15 MI (3.5 KM) TO THE INTERSECTION OF CENTER STREET AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN IN THE GROUND WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT LEVEL WITH THE WESTBOUND LANES OF STATE HIGHWAY 706 (INDIANTOWN ROAD), THE DATUM POINT IS RECESSED 0.5 FT (0.2 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 80.0 FT (24.4 M) SOUTH OF THE SOUTH CURB OF CENTER STREET AT THE WESTBOUND ENTRANCE LANE ONTO STATE HIGHWAY 706 (INDIANTOWN ROAD), 62.0 FT (18.9 M) SOUTHWEST OF A POWER POLE WITH A STREETLIGHT ATTACHED (NUMBER 67639842205), 48.5 FT (14.8 M) NORTH OF THE NORTH CURB OF THE WESTBOUND LANES OF STATE HIGHWAY 706 (INDIANTOWN ROAD), 40.5 FT (12.3 M) NORTH OF THE NORTH EDGE OF A 5.0 FT (1.5 M) CONCRETE SIDEWALK, 17.0 FT (5.2 M) WEST OF THE WEST CURB OF CENTER STREET LANE ONTO STATE HIGHWAY 706 (INDIANTOWN ROAD) EASTBOUND LANES AND 2.5 FT (0.8 M) EAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: J 692

SEARCH DATE: 03/10/2014

STAMPED: J 692 2007

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 29

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.750

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 58.7

APPROXIMATE LONGITUDE: 80 21 51.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 1.0 MI (1.6 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 18.0 FT (5.5 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP. LOCATED 15.0 FT (4.6 M) EAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 2.0 FT (0.6 M) EAST OF THE EAST EDGE OF THE L-8 LEVEE ROAD AND 1.7 FT (0.5 M) WEST OF A CARSONITE WITNESS POST. NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP. RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: J 696

SEARCH DATE: 03/10/2014

STAMPED: J 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.620 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 41.6

APPROXIMATE LONGITUDE: 80 29 02.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 6.65 MI (10.7 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 22.0 FT (6.7 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 1.7 FT (0.5 M) WEST OF A BARB WIRE FENCE AND 1.6 FT (0.5 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014



# CONTROL STATIONS REPORT

**NAME:** JACKSON (DISTURBED)

**SEARCH DATE:** 08/22/2013

**STAMPED:** JACKSON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 19

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.636 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 29.5

**APPROXIMATE LONGITUDE:** 80 05 03.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION JUST WEST OF THE INTERSECTION OF CONGRESS AVENUE AND NORTHLAKE BOULEVARD ON THE SOUTH SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF AND THE EAST END OF A CURB INLET STRUCTURE AND STAMPED JACKSON PBC BM.

THE STATION IS LOCATED 168 FEET WEST OF THE CENTERLINE OF CONGRESS, 2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD, 7.8 FEET EAST OF THE CENTER OF THE INLET GRATE, 147 FEET EAST OF A WOODEN POWER POLE AND 216 FEET EAST OF A FIRE HYDRANT.

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "JACKSON".

# CONTROL STATIONS REPORT

**NAME:** JAESCHKE

**SEARCH DATE:** 05/07/2013

**STAMPED:** JAESCHKE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.689 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/21/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 04.3

**APPROXIMATE LONGITUDE:** 80 10 50.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LANTANA ROAD AND THE SUNSHINE STATE PARKWAY, GO WEST ON LANTANA ROAD 0.2 MILE TO THE ENTRANCE TO THE "LAKES OF SHERBROOK" (AQUARIUS BOULEVARD). TURN RIGHT AND GO NORTH ON AQUARIUS BOULEVARD 0.8 MILE TO WINNIPESAUKEE WAY AND THE STATION LOCATED ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "JAESCHKE" SET IN TOP OF AND ON THE NORTH RIM OF A CONCRETE CATCH BASIN.

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF AQUARIUS BOULEVARD AND WINNIPESAUKEE WAY, 18 FEET SOUTHEAST OF THE SOUTHEAST EDGE OF PAVEMENT OF WINNIPESAUKEE WAY AND 12.5 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF AQUARIUS BOULEVARD.

RECOVERED 05/072013

# CONTROL STATIONS REPORT

NAME: JANEWAY

SEARCH DATE: 12/10/2012

STAMPED: JANEWAY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 08

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 66

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 7.829

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/24/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 48.1

APPROXIMATE LONGITUDE: 80 04 34.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF NORTHEAST 32ND STREET AND US-1 IN THE NORTHEAST QUADRANT, IN BOCA RATON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE BACK OF A CONCRETE SIDEWALK AND STAMPED "JANEWAY".

THE STATION IS LOCATED 57 FEET EAST OF THE CENTERLINE OF US-1, 79.5 FEET NORTH OF THE CENTERLINE OF 32ND STREET, 47.7 FEET NORTH-NORTHWEST OF A METAL SIGNAL POLE, 89.5 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A BUILDING AT 3200 US-1, AND 5.8 FEET NORTH OF A CONCRETE LIGHT POST WITH WITNESS SIGN.

RECOVERED 12/10/2012

# CONTROL STATIONS REPORT

NAME: JAQUETT

SEARCH DATE: 12/13/2012

STAMPED: JAQUETT PBC BM

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 26

STABILITY: D

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 37

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.361 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/21/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 16.9

APPROXIMATE LONGITUDE: 80 07 42.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF SOUTHWEST 18TH STREET AND MILITARY TRAIL AT THE ENTRANCE TO PARKSIDE (AT PARKSIDE BOULEVARD).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED JAQUETT PBC BM.

THE STATION IS LOCATED 78 FEET NORTH OF THE CENTERLINE OF PARKSIDE BOULEVARD, 122 FEET NORTHWEST OF THE NORTHWEST CORNER OF A GUARDHOUSE, 14.8 FEET SOUTHWEST OF A FIRE HYDRANT AND 3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

NAME: JARD

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 09

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.188 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.629 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 02.4

APPROXIMATE LONGITUDE: 80 14 21.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH ON NORTH 130TH AVENUE 1.75 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT AT 0.4 FEET BELOW GRADE.

THE STATION IS LOCATED 29 FEET EAST OF THE EAST EDGE OF PAVEMENT, 92 FEET SOUTH OF CENTERLINE DRIVE AT 16330 NORTH 130TH AVENUE AND 13.5 FEET NORTHEAST OF A WOOD UTILITY POLE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: JARED

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.051 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/02/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.483 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/02/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 47.4

APPROXIMATE LONGITUDE: 80 13 26.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ON ALEXANDER RUN FOR 2.0 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 52.5 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN, 39 FEET NORTH OF THE CENTERLINE OF RANDOLF SIDING ROAD, 11 FEET WEST OF A PINE WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN ATTACHED AND 16 FEET NORTHEAST OF A POWER POLE WITH ANCHOR TO THE EAST.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** JARVIS

**SEARCH DATE:** 11/14/2012

**STAMPED:** JARVIS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 24

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.295 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/14/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.757 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/14/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 10.4

**APPROXIMATE LONGITUDE:** 80 08 32.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.5 MILES NORTH OF THE INTERSECTION OF 69TH DRIVE NORTH AND DONALD ROSS ROAD.

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

THE STATION IS LOCATED 13 FEET SOUTH OF THE CENTERLINE OF 154TH COURT NORTH, 36 FEET EAST OF THE CENTERLINE OF 69TH DRIVE NORTH, 28 FEET NORTHEAST OF THE NORTH END OF A CULVERT UNDER A CONCRETE DRIVEWAY, AND 9 FEET NORTHWEST OF A WITNESS SIGN IN A POWER POLE.

RECOVERED 11/14/2012



# CONTROL STATIONS REPORT

NAME: JENKINS

SEARCH DATE: 02/01/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 04

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.444 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/06/1981

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.906 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/15/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRAIN: Y

Y72: 945953.3900

X72: 779326.9000

N90: 946118.6524

E90: 935565.4058

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:23'18.436" SCALE FACTOR 90: 1.000030675

POINT NO: 12201

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

HORIZONTAL 90 BY: Gary L. Beaty

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:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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.

THE STATION IS LOCATED 227 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE BRIDGE OVER THE C-18 CANAL ON SR-706, 165 FEET SOUTH OF THE CENTERLINE OF SR-706, 35 FEET NORTHWEST OF THE WEST EDGE OF THE LEVEE AND 2.2 FEET EAST OF A METAL WITNESS POST AND 4 FEET NORTH OF THE LOCK BOX ATTACHED TO A GATE.

02/01/2012 RECOVERED

# CONTROL STATIONS REPORT

NAME: JENNIFER

SEARCH DATE: 01/03/2013

STAMPED: JENNIFER

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 25

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 56

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.562 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/25/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.023 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/25/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 37.3

APPROXIMATE LONGITUDE: 80 06 29.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.0 MILE EAST OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 11.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD, 40.3 FEET EAST SOUTHEAST OF A CURBSIDE CATCH BASIN, 73.7 FEET WEST SOUTHWEST OF A POWER POLE, 498 FEET WEST OF THE CENTERLINE OF LAWRENCE ROAD AND 2.4 FEET NORTH OF A WITNESS POST.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

NAME: JERAY

SEARCH DATE: 01/09/2013

STAMPED: JERAY

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 21

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.643 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/27/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.073 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/27/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 10.5

APPROXIMATE LONGITUDE: 80 03 51.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF SEACREST BOULEVARD AND NORTHWEST 10TH AVENUE IN THE NORTHEAST QUADRANT.

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

THE STATION IS LOCATED 14.9 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 50 FEET NORTH OF THE CENTERLINE OF NORTHWEST 10TH AVENUE, 4.6 FEET EAST OF THE BACK EDGE OF A CONCRETE SIDEWALK AND 2 FEET EAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

NAME: JESSICA

SEARCH DATE: 01/03/2013

STAMPED: JESSICA

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 25

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 56

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.482 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/09/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.945 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/09/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 37.5

APPROXIMATE LONGITUDE: 80 06 53.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE EAST OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 9.7 FEET EAST OF A POWER POLE, 99 FEET WEST SOUTHWEST OF A CURBSIDE CATCH BASIN, 11.7' SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD AND 3 FEET NORTH OF A WITNESS POST.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** JIHAD (DISTURBED)

**SEARCH DATE:** 11/06/2012

**STAMPED:** JIHAD

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 9.659      **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 05.2

**APPROXIMATE LONGITUDE:** 80 08 01.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHEAST CORNER OF INDIANTOWN ROAD AND CENTRAL BOULEVARD.

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

THE STATION IS LOCATED 15.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF INDIANTOWN ROAD, 10.7 FEET WEST OF THE CENTERLINE OF AN 8 FOOT WIDE CONCRETE SIDEWALK ENTRANCE TO A BUILDING AT 6415 INDIANTOWN ROAD, 86.9 FEET EAST OF THE NORTHEAST CORNER OF A TRAFFIC CONTROL BOX, AND 4 FEET NORTH OF A WOODEN POWER POLE WITH A WITNESS SIGN AND 5 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK.

RECOVERED 11/06/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "JIHAD".

# CONTROL STATIONS REPORT

**NAME:** JIMMY FLORIAN

**SEARCH DATE:** 02/14/2013

**STAMPED:** JIMMY FLORIAN

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 34

**STABILITY:** B

**FIELD BOOK:** 1232X

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.670 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 44.6

**APPROXIMATE LONGITUDE:** 80 08 22.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 JOG ROAD AND BEE LINE HIGHWAY, PROCEED SOUTH ON JOG ROAD 1.40 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A HEADWALL OF A CULVERT UNDER JOG ROAD.

THE STATION IS LOCATED 17.8 FEET EAST OF A WITNESS SIGN SET IN WOOD SUPPORT FOR METAL GUARDRAIL, 108 FEET SOUTH OF THE NORTH END OF SAID GUARDRAIL, 1.30 FEET SOUTH OF THE CENTER OF THE HEADWALL AND 610 FEET SOUTH OF THE CENTERLINE ENTRANCE TO #6895 RESOURCE RECOVERY PLANT SCALE.

RECOVERED 02/14/2013

# CONTROL STATIONS REPORT

NAME: JONNY

SEARCH DATE: 01/30/2013

STAMPED: JONNY

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 07

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 13

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.400 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/18/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.860 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/18/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 25.6

APPROXIMATE LONGITUDE: 80 11 01.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.82 MILES EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), ON THE SOUTH SIDE OF PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "JONNY".  
THE STATION IS LOCATED 6.9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 77 FEET SOUTHEAST OF A WOOD POWER POLE, 32.6 FEET NORTH OF AN EAST-WEST FENCELINE, 1005 FEET EAST OF THE CENTERLINE OF A SMALL CONCRETE BRIDGE AND 24.5 FEET NORTH-NORTHEAST OF A WITNESS SIGN ATTACHED TO THE NORTHEAST CORNER OF A CONCRETE POWER POLE.

RECOVERED 01/30/2013



# CONTROL STATIONS REPORT

**NAME:** JOWERS

**SEARCH DATE:** 07/16/2007

**STAMPED:** JOWERS

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.033 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/17/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 30.6

**APPROXIMATE LONGITUDE:** 80 12 12.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF THE INTERSECTION OF S.R. 7 AND CLINT MOORE ROAD IN THE SOUTHWEST CORNER OF THE CONCRETE BRIDGE FOR A 16 INCH CAST IRON PIPE CROSSING THE E-1 CANAL.

THE STATION IS A P.B.C. BRASS DISK STAMPED "JOWERS".

# CONTROL STATIONS REPORT

NAME: JOYCE

SEARCH DATE: 01/22/2013

STAMPED: JOYCE PBC BM

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 19

STABILITY: D

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 9.295

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/20/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 58.8

APPROXIMATE LONGITUDE: 80 05 06.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.55 MILE SOUTH OF THE INTERSECTION OF CONGRESS AVENUE AND NORTHLAKE BOULEVARD ON THE WEST SIDE. THE STATION IS A BRASS DISK SET IN THE TOP OF AND THE NORTH END OF A CONCRETE CURB INLET AND STAMPED "JOYCE PBC BM".

THE STATION IS LOCATED 437 FEET SOUTH OF THE CENTERLINE OF WATERTOWER ROAD, 7.5 FEET SOUTH OF THE CENTER OF THE INLET GRATE, EAST OF THE CENTER OF A LAKE TO THE WEST, 6.2 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 92 FEET WEST-NORTHWEST OF A CURB INLET ON THE EAST SIDE OF CONGRESS AVENUE AND 106 FEET WEST-SOUTHWEST OF ANOTHER CURB INLET.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

NAME: JRV

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 30

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.927 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.380 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 26.2

APPROXIMATE LONGITUDE: 80 14 19.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH ON 130TH AVENUE 0.1 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.1 FEET BELOW GRADE.

THE STATION IS LOCATED 44 FEET EAST OF THE CENTERLINE OF 130TH AVENUE, 71 FEET NORTH OF THE NORTHEAST FENCE CORNER OF JUPITER R.V. CAMP AND 10.5 FEET NORTH NORTHEAST OF A WOOD UTILILTY POLE BEARING A WITNESS SIGN.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** JUNKER

**SEARCH DATE:** 03/29/2012

**STAMPED:** JUNKER

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.301 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 04/27/1979 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.742 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 04/27/1979 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 924913.2504

**X72:** 732233.0433

**N90:** 925078.0700

**E90:** 888471.5850

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** 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 ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/29/2012

# CONTROL STATIONS REPORT

**NAME:** K 232 RESET 1986

**SEARCH DATE:** 01/16/2013

**STAMPED:** K 232 SRD RESET 1986

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 17

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 18.600 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.093 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 02.3

**APPROXIMATE LONGITUDE:** 80 04 53.1

**MONUMENT TYPE:** NGS B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

1.1 KM (0.7 MI) NORTHERLY ALONG STATE HIGHWAY 811 (A1A ALTERNATE) FROM THE JUNCTION OF STATE HIGHWAY 809 (PARK AVENUE) IN LAKE PARK, IN TOP OF AND 0.1 M (0.3 FT) SOUTHWEST OF THE SOUTHEAST END OF THE ABUTMENT PARAPET OF A HIGHWAY BRIDGE SPANNING THE EARMAN RIVER, 7.7 M (25.3 FT) NORTHEAST OF THE CENTERLINE OF THE NORTHBOUND LANES OF THE HIGHWAY, AND 0.9 M (3.0 FT) ABOVE THE LEVEL OF THE HIGHWAY.

THE STATION IS A VERTICAL CONTROL DISK, ORIGIN BEING NATIONAL GEODETIC SURVEY, SET IN A CONCRETE ABUTMENT STAMPED "K 232 SRD RESET 1986". (USCGS) RECOVERED 2.3 FEET NORTHWEST OF SOUTHEAST END OF BRIDGE. BRIDGE NUMBER IS 930359 RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** K 305

**SEARCH DATE:** 10/23/2012

**STAMPED:** K 305 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 22

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 20.069 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:** 02/07/1975 **VERTICAL 29 By:** NGS

**NAVD 88 FEET:** 18.550 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:** 08/12/1991 **VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 19.2

**APPROXIMATE LONGITUDE:** 80 03 27.7

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT JUNO BEACH, ABOUT 0.5 MILE SOUTH ALONG US-1, FROM THE JUNCTION OF A-1-A, ABOUT 0.8 MILE NORTH OF THE JUNCTION OF A-1-A AT JUNO, AT THE INTERSECTION OF THE HIGHWAY AND PLEASANT DRIVE LEADING WEST AND CAPTS KEY DRIVE EAST, 118 FEET SOUTH OF THE CENTER LINE OF PLEASANT DRIVE, 41 FEET WEST OF THE CENTERLINE OF THE SOUTHBOUND LANE OF THE HIGHWAY, 19 FEET NORTH OF A POWER LINE POLE 15 D 10, 1 1/2 FEET NORTH OF A CONCRETE RIGHT-OF-WAY MARKER, 1.7 FEET SOUTH OF A METAL WITNESS POST.

THE STATION IS A 3 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

RECOVERED 10/23/2012

# CONTROL STATIONS REPORT

NAME: K 309

SEARCH DATE: 10/23/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 42

SECTION: 36

STABILITY: B

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 33

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 5.335 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 3.835 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 57 06.6

APPROXIMATE LONGITUDE: 80 06 10.8

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

ABOUT 1.3 MILES WEST ALONG TEQUESTA DRIVE FROM THE JUNCTION OF US-1 AT TEQUESTA, THENCE 0.5 MILE SOUTH ALONG POINT DRIVE, AT ANCHORAGE POINT, AT THE OUTSIDE AND NEAR THE SOUTHEAST CORNER OF A CIRCLE AT THE SOUTH END OF POINT DRIVE, 164 FEET WEST OF BENCHMARK E 309 DESCRIBED, 27 FEET SOUTH OF THE CENTERLINE OF THE DRIVE, 19 FEET WEST OF THE CENTERLINE OF A DRIVEWAY LEADING TO A GARAGE AT 18714 RIO VISTA DRIVE, 5 1/2 FEET NORTHWEST OF A POWER LINE POLE, 4 1/2 FEET SOUTH OF A 20 INCH NORFOLK PINE 5 INCHES BELOW THE GROUND.

RECOVERED 10/23/2012



# CONTROL STATIONS REPORT

**NAME:** K 402

**SEARCH DATE:** 05/28/2013

**STAMPED:** K 402 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.699 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:** 10/08/1997

**VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 57.1

**APPROXIMATE LONGITUDE:** 80 03 32.8

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

IN LAKE WORTH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND LAKE AVENUE, 20.5 M (67.3 FT) SOUTH OF AND LEVEL WITH THE AVENUE CENTER, 9.1 M (29.9 FT) EAST OF THE NEAR RAIL, 6.9 M (22.6 FT) WEST OF THE CENTER OF RAILROAD AVENUE, AND 0.3 M (1.0 FT) SOUTH OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 13.2 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "K 402 1991".

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

NAME: K 413

SEARCH DATE: 04/02/2013

STAMPED: K 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 34

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.036 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 09/30/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 04.3

APPROXIMATE LONGITUDE: 80 19 51.9

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

26.0 KM (16.15 MI) WESTERLY ALONG U.S. HIGHWAY 98 (SR NO. 80) FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH, AND IS ALSO 0.45 MILE WEST OF LION COUNTRY SAFARI BOULEVARD ON THE RIGHT, 21.2 M (69.6 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 1.5 M (4.9 FT) WEST OF UTILITY POLE NUMBER 66320659802 WITH 2 GUY CABLES, 0.9 M (3.0 FT) BELOW THE LEVEL OF THE HIGHWAY, AND 5 FEET WEST OF A WITNESS SIGN ON A WOOD POWER POLE.

NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 5.7 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN SLEEVE WITH THE FLANGE STAMPED "K 413 1992".

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: K 536

SEARCH DATE: 04/09/2014

STAMPED: K 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 41

SECTION: 10

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.850

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 07.7

APPROXIMATE LONGITUDE: 80 14 11.7

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S. 441 AND STATE ROAD 827 (LOXAHATCHEE ROAD) GO WEST ON STATE ROAD 827 FOR 10.1 KM (6.3 MILES) TO ITS END AT THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE AND L-40 LEVEE (RUNNING IN A NORTH SOUTH DIRECTION), TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH A GATE AT DRAINAGE STRUCTURE S-39 AND CROSSING THE HILLSBORO CANAL, ALONG THE LEVEE FOR 7.7 KM (4.8 MILES) TO THE MARK IN THE CENTERLINE OF THE LEVEE AND A CURVE TO THE NORTH.

THE MARK IS 34.4 METERS (113.0 FEET) NORTHEAST OF A POINT OF CURVATURE OF THE CENTERLINE OF THE LEVEE, 20.7 METERS (68.0 FEET) SOUTHWEST OF A POINT OF CURVATURE OF THE CENTERLINE OF LEVEE, 4.4 METERS (14.4 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASUREMENT.

RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

NAME: K 555

SEARCH DATE: 03/17/2014

STAMPED: K 555 2001

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.200

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 36.0

APPROXIMATE LONGITUDE: 80 41 43.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI TO THE JUNCTION OF COUNTY ROAD 827, TURN LEFT ON COUNTY ROAD 827 AND GO EAST FOR 1.0 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AT A DEPTH OF 10.6 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.6 FT BELOW THE LEVEL OF COUNTY ROAD 827, THE DATUM POINT RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 126.0 FT EAST OF THE EXTENDED CENTERLINE OF AN IRRIGATION DITCH LEADING NORTH, 25.4 FT SOUTH OF THE CENTERLINE OF COUNTY ROAD 827, 6.5 FT NORTH OF THE NORTH EDGE OF AN IRRIGATION CANAL ON THE NORTH SIDE OF BOLLES CANAL, 1.1 FT SOUTH OF A METAL GUARDRAIL AND 1.0 FT SOUTH OF A CARSONITE WITNESS POST.  
RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

NAME: K 567

SEARCH DATE: 04/28/2014

STAMPED: K 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 04

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.680 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 42.2

APPROXIMATE LONGITUDE: 80 33 18.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 10.6 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 21.0 FT SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 15.8 FT NORTH OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: K 600

SEARCH DATE: 11/20/2012

STAMPED: K 600 2004

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 08

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.000 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 13.2

APPROXIMATE LONGITUDE: 80 09 39.2

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

DESCRIBED BY FL DEPT OF ENV PRO 2004 (JLM)

THE MARK IS ABOUT 3.8 MI SOUTHWEST OF JUPITER, IN SECTION 8, TOWNSHIP 41 SOUTH, RANGE 42 EAST.

TO REACH THE MARK FROM THE INTERCHANGE OF THE FLORIDA TURNPIKE OVERPASS (MOST EAST RAMP, EXIT 116) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) ON THE WEST SIDE OF JUPITER, GO SOUTHEAST ON THE FLORIDA TURNPIKE FOR 0.4 MI TO THE EAST END OF BRIDGE NUMBER 930239 SPANNING CANAL C-18, TURN RIGHT ON CANAL C-18 LEVEE ROAD AND GO SOUTHWEST (PASSING THROUGH A LOCKED GATE) FOR 0.85 MI TO THE MARK ON THE LEFT AT A FENCE AROUND A PUMP STATION, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 49.9 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.6 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 9.0 FT SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 6.0 FT SOUTHWEST OF THE NORTHWEST CORNER OF THE CHAINLINK FENCE, 3.9 FT NORTHWEST OF THE CHAINLINK FENCE AND 3.8 FT NORTHWEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

NAME: K 692

SEARCH DATE: 03/10/2014

STAMPED: K 692 2007

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.570

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 50.6

APPROXIMATE LONGITUDE: 80 21 49.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 2.0 MI (3.2 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 24.0 FT (7.3 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) BELOW THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 20.5 FT (6.2 M) EAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 2.5 FT (0.8 M) EAST OF THE EAST EDGE OF THE L-8 LEVEE ROAD AND 1.0 FT (0.3 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014



# CONTROL STATIONS REPORT

NAME: K 696

SEARCH DATE: 03/10/2014

STAMPED: K 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 25

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.450

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 20.3

APPROXIMATE LONGITUDE: 80 29 01.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 5.95 MI (9.6 KM) TO THE JUNCTION OF GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 22.0 FT (6.7 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 33.5 FT (10.2 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 10.3 FT (3.1 M) NORTH OF THE APPROXIMATE CENTER OF A METAL GATE, 1.8 FT (0.5 M) WEST OF A BARB WIRE FENCE AND 1.2 FT (0.4 M) SOUTHWEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: KAHLERT

SEARCH DATE: 02/04/2013

STAMPED: KAHLERT

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 17

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 13

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.516 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/16/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.944 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/16/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 10.1

APPROXIMATE LONGITUDE: 80 09 59.8

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 26

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE WEST OF THE INTERSECTION OF NORTHLAKE BOULEVARD AND BEELINE HIGHWAY IN THE MEDIAN.

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

THE STATION IS LOCATED 13 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WEST BOUND LANES OF BEELINE HIGHWAY, 386 FEET EAST OF THE CENTERLINE OF A TURNAROUND ACROSS THE MEDIAN AND 96.9 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN SET THIS DAY.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

**NAME:** KAIN

**SEARCH DATE:** 03/29/2012

**STAMPED:** KAIN

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.487 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/27/1979 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.918 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/27/1979 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 927655.3898

**X72:** 732210.8566

**N90:** 927820.2140

**E90:** 888449.3910

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'20.114" **SCALE FACTOR 90:** 1.000003036

**POINT NO:** 11393

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

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

**APPROXIMATE LATITUDE:** 26 53 04.00382

**APPROXIMATE LONGITUDE:** 80 17 14.57450

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/29/2012

# CONTROL STATIONS REPORT

**NAME:** KALANA

**SEARCH DATE:** 02/10/2014

**STAMPED:** KALANA

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.825 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/30/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.249 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/30/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 868376.1971

**X72:** 803603.7241

**N90:** 868541.1910

**E90:** 959842.6470

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'05.951" **SCALE FACTOR 90:** 1.000046909

**POINT NO:** 33354

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

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

**APPROXIMATE LATITUDE:** 26 43 12.40576

**APPROXIMATE LONGITUDE:** 80 04 10.94526

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 NORTHWEST OF THE WEST FACE OF A CONCRETE LIGHT POLE, AND 45.19 FEET SOUTHWEST OF THE NORTHEAST CORNER OF SECTION 20, 1 FOOT SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 7TH STREET SOUTH, 43 FEET SOUTHWEST OF A WITNESS SIGN AFFIXED TO A NEIGHBORHOOD WATCH SIGN POST AT HOUSE #1360.

RECOVERED 02/10/2014

# CONTROL STATIONS REPORT

**NAME:** KANGAS

**SEARCH DATE:** 07/17/2007

**STAMPED:** KANGAS

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.135 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/09/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 00.2

**APPROXIMATE LONGITUDE:** 80 10 05.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALMETTO CIRCLE NORTH AND PALMETTO PARK ROAD, GO SOUTH 100 FEET TO THE NORTH BERM OF THE L-48 CANAL. THEN GO WEST ALONG THE NORTH BERM OF THE L-48 CANAL FOR 0.5 MILE TO A LIFT STATION AND THE STATION ON THE RIGHT WHICH IS LOCATED AT THE EAST END OF THE PALMETTO PARK OVERPASS FOR THE TURNPIKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KANGAS" SET IN A 7 x 7.5 FOOT CONCRETE PAD FOR A 1 x 6 FOOT STAINLESS STEEL ELECTRICAL BOX, 2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF AN 8 FOOT WIDE ASPHALT BIKE PATH AND 11.6 FEET SOUTHWEST OF THE WEST CORNER OF A TRIANGULAR ANTENNA MAST.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

**NAME:** KATTER

**SEARCH DATE:** 06/04/2013

**STAMPED:** KATTER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.151 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/25/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 41.0

**APPROXIMATE LONGITUDE:** 80 12 16.0

**MONUMENT TYPE:** P.B.C. DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 75 FEET SOUTH OF THE CENTER OF THE INTERSECTION OF STATE ROAD 7 AND PALOMINO DRIVE IN THE NORTH END OF A 6 FOOT WIDE CONCRETE MEDIAN.

THE STATION IS A PALM BEACH COUNTY DISK SET IN AFOREMENTIONED CONCRETE MEDIAN AND STAMPED "KATTER".

THE STATION IS LOCATED 5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SOUTHBOUND STATE ROAD 7, 2 FEET SOUTH OF THE NORTH END OF THE CONCRETE MEDIAN AND 5 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE WEST.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** KEATING

**SEARCH DATE:** 06/03/2013

**STAMPED:** KEATING

**STATUS:** RECOVERED

**TOWNSHIP:** 44 1/2

**RANGE:** 41

**SECTION:** 37

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.784 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/18/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 12.3

**APPROXIMATE LONGITUDE:** 80 12 22.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED 0.25 MILE SOUTH OF THE INTERSECTION OF LANTANA ROAD AND STATE ROAD 7 (US 441) ON THE WEST SIDE IN THE CONCRETE BASE OF A LAMP POST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST SIDE OF SAID LAMP POST BASE AND STAMPED "KEATING".

THE STATION IS LOCATED 62 FEET WEST OF THE WEST EDGE OF PAVEMENT OF STATE ROAD 7, PROJECTED FROM THE SOUTH, 16 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 151 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE WEST, 824 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO THE LANTANA RADIO TOWERS TO THE WEST AND 107 FEET SOUTH-SOUTHEAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 06/03/2013



# CONTROL STATIONS REPORT

NAME: KELLER

SEARCH DATE: 06/04/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 07

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 63

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.012 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/01/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 15.7

APPROXIMATE LONGITUDE: 80 17 26.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF AERO CLUB DRIVE AND SOUTH CLUB DRIVE IN THE SOUTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CONCRETE CURB AT THE MIDPOINT OF THE CURVE.

THE STATION IS LOCATED 45 FEET SOUTH OF THE CENTERLINE OF SOUTH CLUB DRIVE, 29 FEET WEST OF THE CENTERLINE OF AERO CLUB DRIVE, 20.3 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE LIGHT POLE, 27.5 FEET NORTH OF THE FIRST PALM ON THE WEST SIDE OF AERO CLUB DRIVE SOUTH OF THE INTERSECTION AND 26 FEET EAST OF A WOODEN POWER POLE.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

NAME: KELLY 2

SEARCH DATE: 04/23/2013

STAMPED: KELLY 2

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 32

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 6

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.950 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/03/1986 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.439 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/09/2003 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 52.5

APPROXIMATE LONGITUDE: 80 10 43.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SR-80 AND BENOIST FARMS ROAD, GO WEST ON SR-80, APPROXIMATELY .25 MILES TO KELLY ROAD ON THE RIGHT.

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

THE STATION IS LOCATED 629 FEET NORTH OF THE CENTERLINE OF SR-80, 30.5 FEET WEST OF THE CENTERLINE OF KELLY DRIVE AND 2 FEET EAST OF THE WITNESS SIGN IN WOODEN POWER POLE.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** KENSETH

**SEARCH DATE:** 04/08/2013

**STAMPED:** KENSETH PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 52

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.375 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/15/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 28.6

**APPROXIMATE LONGITUDE:** 80 21 43.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE SOUTH OF THE GATE AT THE WEST END OF SYCAMORE DRIVE (KEY REQUIRED) PROVIDING ACCESS TO THE LEVEE ON THE EAST SIDE OF THE L-8 CANAL ON THE EAST SIDE IN A PUMPHOUSE COMPLEX.

THE STATION IS A BRASS DISC SET IN THE FLOOR OF THE SOUTHWEST CORNER OF A FUEL RETENTION AREA WITH FUEL TANK AND STAMPED "KENSETH PBC BM".

THE STATION IS LOCATED 11.5 FEET SOUTH OF THE SOUTHWEST CORNER OF A CONCRETE BLOCK PUMPHOUSE, 19.3 FEET EAST-SOUTHEAST OF THE WEST END OF AN IRON PIPE COMING FROM THE PUMPHOUSE, 56 FEET NORTH OF THE CENTERLINE OF AN EAST/WEST DIRT ROAD LEADING TO THE LEVEE AND JUST BEHIND A WITNESS SIGN POSTED ON THE OUTSIDE OF THE FUEL RETENTION WALL.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** KIELER

**SEARCH DATE:** 05/06/2013

**STAMPED:** KIELER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 33

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.721 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/04/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 32.5

**APPROXIMATE LONGITUDE:** 80 09 54.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE EAST OF THE INTERSECTION OF BENOIST FARMS ROAD AND BELVEDERE ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE EAST END AND TOP OF A CONCRETE INLET AND STAMPED "KIELER PBC BM".

THE STATION IS LOCATED 56 FEET SOUTHEAST OF THE CENTER OF A SQUARE INLET, 249 FEET EAST OF THE CENTERLINE OF PIKE ROAD, 64.6 FEET SOUTHEAST OF A FIRE HYDRANT, 2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BELVEDERE ROAD AND 61.9 FEET WEST OF A WOODEN POWER LIGHT POLE.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: KILBY

SEARCH DATE: 05/07/2013

STAMPED: KILBY

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 31

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 72

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.416 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/17/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 29.8

APPROXIMATE LONGITUDE: 80 12 19.5

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHEAST CORNER OF THE INTERSECTION OF S.R. 7 AND LANTANA ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KILBY".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF THE LANTANA ROAD BRIDGE OVER THE E-1 CANAL IN THE TOP OF THE GUARDRAIL PARAPET WALL, 0.4 FOOT EAST OF THE WEST END OF THE WALL AND 20 FEET EAST OF THE SOUTH CORNER OF THE NORTHEAST CONCRETE SIGNAL POLE.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

**NAME:** KIMBALL

**SEARCH DATE:** 12/18/2012

**STAMPED:** KIMBALL

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 14

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 28

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.436 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/26/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.890 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/26/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 05.1

**APPROXIMATE LONGITUDE:** 80 07 45.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED IN THE SOUTH SIDEWALK OF THE BRIDGE IN THE SOUTHEAST CORNER OF THE INTERSECTION OF GLADES ROAD AND THE E-3 CANAL JUST WEST OF BUTTS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KIMBALL".  
RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

NAME: KIMLY

SEARCH DATE: 12/17/2012

STAMPED: KIMLY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 07

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 50

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.808 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/21/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.305 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/21/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 03.4

APPROXIMATE LONGITUDE: 80 11 12.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF KIMBERLY BOULEVARD AND LYONS ROAD.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK STAMPED "KIMLY".

THE STATION IS LOCATED 21.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LYONS ROAD, 56 FEET NORTH OF THE EXTENSION OF THE EDGE OF THE STRAIGHT PART OF KIMBERLY BOULEVARD, 20.5 FEET NORTH-NORTHEAST OF THE SOUTHERN BELL MANHOLE, 25.8 FEET IN THE NORTH-NORTHEAST CORNER OF A CONCRETE POWER LIGHT POLE, AND 35.1 FEET SOUTHWEST OF A WITNESS SIGN ATTACHED TO THE SOUTHWEST SIDE OF A 10 INCH BLACK OLIVE TREE.

THIS INTERSECTION IS THE ENTRANCE TO CENTURY VILLAGE WEST.

RECOVERED 12/17/2012



# CONTROL STATIONS REPORT

NAME: KINGSLEY

SEARCH DATE: 02/05/2013

STAMPED: KINGSLEY

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 15

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 36

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.557 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/13/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 21.029 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/13/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 44.0

APPROXIMATE LONGITUDE: 80 13 47.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD 4.7 MILES TO THE STATION ON THE RIGHT (ALSO LOCATED 0.5 MILE EAST OF COCONUT BOULEVARD).

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KINGSLEY".

THE STATION IS LOCATED IN THE WEST END OF A CURB INLET, 70 FEET WEST OF A WOODEN POWER POLE, AND 291 FEET WEST OF AN OVERHEAD POWER LINE LEADING SOUTH FROM AN EAST-WEST POWER LINE.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

NAME: KIRA

SEARCH DATE: 02/25/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 32

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 68

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.192 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/29/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 37.6

APPROXIMATE LONGITUDE: 80 04 33.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.1 MILE NORTH OF YAMATO ROAD ON THE EAST SIDE OF FEDERAL HIGHWAY.

THE STATION IS A BRASS DISK SET AT THE BACK OF A CONCRETE SIDEWALK.

THE STATION IS LOCATED AT THE CENTER OF THE BUILDING AT ADDRESS 6830 FEDERAL HIGHWAY, 55.0 FEET EAST OF THE CENTERLINE OF FEDERAL HIGHWAY, 16.0 FEET WEST OF THE FACE OF A BABE RUTH STATUE, 5.5 FEET NORTH OF A CONCRETE LIGHT POLE WITH A WITNESS SIGN ATTACHED AND 64.5 FEET NORTH OF A FIRE HYDRANT.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** KIRK 5

**SEARCH DATE:** 05/23/2013

**STAMPED:** KIRK-5

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 41

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.367 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/10/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.853 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/10/1975 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 02.0

**APPROXIMATE LONGITUDE:** 80 06 16.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 KIRK ROAD AND 10TH AVENUE, GO NORTH ON KIRK ROAD .375 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "KIRK-5".

THE STATION IS LOCATED 23 FEET EAST OF THE CENTERLINE OF KIRK ROAD, 44 FEET SOUTH OF AN 18" PINE, 64.6 FEET NORTHEAST OF A POWER POLE, 105.0 FEET SOUTH OF THE CENTERLINE OF COLLE DRIVE AND 32.5 FEET NORTH OF A GUY POLE WITH A WITNESS SIGN ATTACHED TO THE NORTH BASE.

RECOVERED 05/23/2013

# CONTROL STATIONS REPORT

**NAME:** KIRK 6

**SEARCH DATE:** 05/01/2013

**STAMPED:** KIRK-6

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 41

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.826 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/13/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.313 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/22/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 24.6

**APPROXIMATE LONGITUDE:** 80 06 16.0

**MONUMENT TYPE:** PBCO DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 FOREST HILL BOULEVARD AND KIRK ROAD, GO SOUTH ON KIRK ROAD .75 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET IN THE SOUTHWEST WINGWALL OF A CONCRETE BRIDGE OVER LATERAL #9 ON KIRK ROAD AND STAMPED "KIRK-6"

THE STATION IS LOCATED APPROXIMATELY 3 FEET WEST ON THE WESTERN CONCRETE RAIL OF THE BRIDGE.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** KIRKUK

**SEARCH DATE:** 05/16/2013

**STAMPED:** KIRKUK

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.449 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/18/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.931 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/18/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 44.8

**APPROXIMATE LONGITUDE:** 80 06 15.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF KIRK ROAD AND SUMMIT BOULEVARD.

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

THE STATION IS LOCATED 18.4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SUMMIT BOULEVARD, 18 FEET NORTH OF THE CENTERLINE OF A DRAINAGE DITCH TO THE EAST, 17 FEET EAST OF THE EAST CORNER OF A SIGNAL POLE, 11.6 FEET EAST OF THE EAST CORNER OF A TRAFFIC BOX AND 7 FEET SOUTH OF A WITNESS SIGN IN A WOODEN POLE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** KITCHEN

**SEARCH DATE:** 05/16/2013

**STAMPED:** KITCHEN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 05

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.247 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/22/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 59.7

**APPROXIMATE LONGITUDE:** 80 05 14.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 198 FEET EAST OF THE CENTERLINE OF CONGRESS AVENUE ON THE NORTH SIDE OF SUMMIT BOULEVARD.

THE STATION IS A BRASS DISK SET IN A CONCRETE PAD FOR THE SUPPORT OF A GAS STATION SIGN AND STAMPED "KITCHEN PBC BM".

THE STATION IS LOCATED 20.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SUMMIT BOULEVARD, 21 FEET EAST OF AN INLET, 97.6 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A GAS STATION /CONVENIENCE STORE AND 17.7 FEET NORTHWEST OF A WOODEN POWER/LIGHT POLE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** KNOWLTON

**SEARCH DATE:** 04/22/2013

**STAMPED:** KNOWLTON

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 13

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.430 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/16/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.926 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/16/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 44.2

**APPROXIMATE LONGITUDE:** 80 07 06.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 HAVERHILL ROAD AND COMMUNITY DRIVE, GO NORTH ON HAVERHILL ROAD 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KNOWLTON".

THE STATION IS LOCATED ON THE TOP OF A CONCRETE CURB INLET 0.6 FOOT EAST OF THE EAST RIM OF A STEEL MANHOLE, 3.7 FEET WEST OF THE WEST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK, 21.9 FEET SOUTHWEST OF A 4 WAY WOODEN POWER POLE WITH 2 LIGHTS, 44.9 FEET EAST-SOUTHEAST OF THE EAST QUARTER CORNER OF SECTION 14, TOWNSHIP 43 SOUTH, RANGE 42 EAST.

RECOVERED 04/22/2013



# CONTROL STATIONS REPORT

**NAME:** KOLEFAS

**SEARCH DATE:** 04/10/2013

**STAMPED:** KOLEFAS PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.187 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/30/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 16.3

**APPROXIMATE LONGITUDE:** 80 06 07.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF VILLAGE BOULEVARD AND COMMUNITY DRIVE IN THE NORTH CENTER OF THE INTERSECTION.

THE STATION IS A BRASS DISK SET IN THE SOUTH END OF A CONCRETE MEDIAN AND STAMPED "KOLEFAS PBC BM".

THE STATION IS LOCATED 15.6 FEET SOUTH OF THE SOUTHWEST CORNER OF A CONCRETE LIGHTPOST, 2.4 FEET NORTH OF THE END OF THE CONCRETE MEDIAN, 32 FEET NORTH OF THE CENTER OF THE ABOVE MENTIONED INTERSECTION AND ALIGNS WITH THE WEST EDGE OF PAVEMENT OF A LEFT TURN LANE TO THE SOUTH OF THE INTERSECTION ON VILLAGE BOULEVARD.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** KOMONDI

**SEARCH DATE:** 07/17/2007

**STAMPED:** KOMONDI

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 33

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.394 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/11/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 21.7

**APPROXIMATE LONGITUDE:** 80 12 12.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS A P.B.C. BRASS DISK STAMPED "KOMONDI" SET IN THE SIDEWALK AT THE NORTHWEST CORNER OF S.R. 7 AND ORIOLE COUNTRY ROAD IN WESTERN BOCA RATON.

THE STATION IS LOCATED 0.5 FOOT NORTH OF THE NORTH EDGE OF A CONCRETE CURB, 24.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF S.R. 7 AND 11.3 FEET SOUTH OF THE NORTH EDGE OF THE NORTHERN 6 FOOT WIDE CONCRETE SIDEWALK LEADING WEST ON ORIOLE COUNTRY ROAD.

# CONTROL STATIONS REPORT

**NAME:** KONRADY

**SEARCH DATE:** 04/02/2013

**STAMPED:** KONRADY

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.672 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/26/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.247 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/15/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 07.5

**APPROXIMATE LONGITUDE:** 80 21 54.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ABOUT 300 FEET WEST 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 "KONRADY".

THE STATION IS LOCATED 28.2 FEET SOUTH OF A WOOD POWER POLE AND 20.15 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF THE EAST CONTROL BOX.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: KORG

SEARCH DATE: 02/19/2013

STAMPED: KORG

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 22

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.779

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 53.2

APPROXIMATE LONGITUDE: 80 14 13.5

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF COCONUT BOULEVARD AND 82ND STREET NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KORG", SET IN THE TOP OF A CONCRETE CURB ON THE WEST SIDE OF AN ASPHALT BIKE PATH.

THE STATION IS LOCATED 5.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF COCONUT BOULEVARD, 78.0 FEET NORTH OF THE EASTERLY CENTERLINE OF 82ND STREET NORTH, 74.0 FEET NORTH OF THE WESTERLY CENTERLINE OF 82ND STREET NORTH, 70.0 FEET NORTHEAST OF AN 8-INCH PINE TREE, 80.0 FEET SOUTH OF THE CENTERLINE OF THE DRIVEWAY AT 8231 COCONUT BOULEVARD, AND 67 FEET NORTHWEST OF A WITNESS SIGN ON A STOP SIGN.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

**NAME:** KOSANKE

**SEARCH DATE:** 11/28/2012

**STAMPED:** KOSANKE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 28

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.306 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/25/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.743 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/25/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 57.7

**APPROXIMATE LONGITUDE:** 80 15 01.9

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

**GPS ACCURACY:**

**GPS NO:** 29

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 12 FEET WEST OF THE INTERSECTION OF 136TH TERRACE AND 150TH COURT IN THE JUPITER FARMS AREA, ON THE SOUTH SIDE OF 150TH COURT.

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

THE STATION IS LOCATED APPROXIMATELY 17 FEET SOUTH OF THE PHYSICAL CENTERLINE OF 150TH COURT, 10.6 FEET NORTHEAST OF A POWER POLE WITH A WITNESS SIGN, 144.5 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A HOUSE IN THE NORTHWEST QUADRANT OF THE INTERSECTION.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** KRAMER

**SEARCH DATE:** 04/23/2013

**STAMPED:** KRAMER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.583 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.050 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 05.9

**APPROXIMATE LONGITUDE:** 80 07 13.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF THE INTERSECTION OF FOREST HILL BOULEVARD AND HAVERHILL ROAD.

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

THE STATION IS LOCATED 8.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF FOREST HILL BOULEVARD, 6 FEET NORTHEAST OF A SIGNAL POLE, 1 FOOT SOUTH OF A 6-FOOT CONCRETE SIDEWALK AND 1.4 FEET NORTH OF THE NORTHEAST CORNER OF A 5 FOOT HIGH BLOCK WALL.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** KRAUEL

**SEARCH DATE:** 08/01/2007

**STAMPED:** KRAUEL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.353 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 42.7

**APPROXIMATE LONGITUDE:** 80 09 10.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED AT THE INTERSECTION OF PIPER GLEN BOULEVARD AND LAKERIDGE GREENS ROAD IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN A FLUSH CURB AND STAMPED "KRAUEL PBC BM".

THE STATION IS LOCATED 36 FEET NORTHEAST OF A FIRE HYDRANT, 25 FEET SOUTH OF THE CENTERLINE OF PIPER GLEN BOULEVARD AND 44 FEET WEST OF THE CENTERLINE OF LAKERIDGE GREENS ROAD.



# CONTROL STATIONS REPORT

NAME: KREAGER

SEARCH DATE: 05/07/2013

STAMPED: KREAGER

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 29

STABILITY: D

FIELD BOOK: 1261HH

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.945 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/22/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 30.9

APPROXIMATE LONGITUDE: 80 10 52.5

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LAKE WORTH ROAD AND THE SUNSHINE STATE PARKWAY, GO WEST ON LAKE WORTH ROAD 0.5 MILE TO POLO CLUB ROAD. TURN LEFT AND GO SOUTH ON POLO CLUB ROAD 0.5 MILE TO AN EAST-WEST CANAL AND A SHELL ROAD INTERSECTION. BEAR LEFT AND CONTINUE SOUTH INTO THE GULFSTREAM POLO CLUB FOR 0.1 MILE TO A HORSE STABLE AREA AND THE STATION LOCATED JUST SOUTHWEST OF THE STABLES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "KREAGER" SET ON TOP OF AND ON THE WEST SIDE OF A CONCRETE PAD.

THE STATION IS LOCATED 0.6 FOOT SOUTH-SOUTHWEST OF THE CORNER OF A 5 FOOT HIGH BLOCK WALL.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: KULWICKI

SEARCH DATE: 06/05/2013

STAMPED: KULWICKI

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 27

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 46

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.905 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/04/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 26.2

APPROXIMATE LONGITUDE: 80 14 19.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 222 FEET WEST OF THE CENTERLINE OF 120TH AVENUE ON THE NORTH SIDE OF 50TH STREET IN WELLINGTON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CONCRETE MONUMENT AND STAMPED "KULWICKI".

THE STATION IS LOCATED 160 FEET WEST OF THE CENTERLINE OF A DIRT ROAD ON THE WEST SIDE OF A NORTH/SOUTH CANAL TO THE SOUTH, 49 FEET NORTH OF THE CUT OF THE L-25 CANAL, 25 FEET NORTH OF THE CENTERLINE OF 50TH STREET TO THE WEST, 2.2 FEET SOUTH OF A REBAR/CAP AND 3.2 FEET SOUTH OF AN ANGLE BREAK IN AN EAST/WEST WOODEN FENCE WITH A WITNESS SIGN ATTACHED.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** KWIK (RELOCATED)

**SEARCH DATE:** 04/11/2013

**STAMPED:** KWIK RELOCATED

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.140 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/30/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 27.0

**APPROXIMATE LONGITUDE:** 80 13 09.1

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1/2 MILE EAST OF THE INTERSECTION OF ROYAL PALM BEACH BOULEVARD ON OKEECHOBEE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "KWIK RELOCATED".

THE STATION IS LOCATED APPROXIMATELY 288 FEET EAST OF THE CENTERLINE OF PARTRIDGE LANE ON THE SOUTH SIDE OF OKEECHOBEE BOULEVARD ON THE SOUTH SIDE AND IN THE 5 FOOT WIDE CONCRETE SIDEWALK, 8.5 FEET WEST-NORTHWEST OF A WOODEN POWER POLE WITH WITNESS SIGN, 6.4 FEET WEST-NORTHWEST FROM A CONCRETE POWER POLE, 26.2 FEET WEST-NORTHWEST OF A MARKEE SIGN "VILLAGE SHOPPES" AND 14.2 FEET NORTH-NORTHEAST OF A QUEEN PALM..

IN THE PROCESS OF CONDUCTING A PRECISE LEVELING REPAIR RUN OF OKEECHOBEE BOULEVARD ON OCTOBER 21, 2002, IT WAS DISCOVERED THAT THE BRASS DISK FOR STATION "KWIK", WHICH WAS ORIGINALLY A PBCO BRASS DISK IN A ROUND CONCRETE MONUMENT, WAS APPARENTLY KNOCKED OUT OF THE MONUMENT AND RESET INTO THE NEW CONCRETE SIDEWALK BY OTHERS! UPON DISCOVERY, THE STATION HAS BEEN RESTAMPED AS "KWIK RELOCATED".

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** L 16 880 BR

**SEARCH DATE:** 03/12/2014

**STAMPED:** SFWMD L-16 880 BR

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 38

**SECTION:** 18

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.230 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 42.9

**APPROXIMATE LONGITUDE:** 80 34 54.2

**MONUMENT TYPE:** DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.5 TO THE NORTHWEST END OF BRIDGE NUMBER 930038 1954 SPANNING HILLSBORO CANAL (AT SIXMILE BEND) AND THE MARK ON THE LEFT, SET FLUSH IN TOP OF THE NORTHWEST BRIDGE ABUTMENT 0.4 FT ABOVE THE LEVEL OF STATE ROAD 880.  
LOCATED 18.5 FT NORTH OF THE CENTERLINE OF STATE ROAD 880 AND 2.0 FT SOUTH OF THE NORTH END OF THE ABUTMENT.  
RECOVERED 03/12/2014

# CONTROL STATIONS REPORT

**NAME:** L 309

**SEARCH DATE:** 03/11/2014

**STAMPED:** L 309 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 02

**STABILITY:** B

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 6.581 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.070 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 38.7

**APPROXIMATE LONGITUDE:** 80 03 24.2.

**MONUMENT TYPE:** USC&G B.M. BRASS DISK / STEEL ROD W/O SL

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT PALM BEACH, ABOUT 0.3 MILE EAST ALONG YACHT CLUB DRIVE FROM THE JUNCTION OF US-1 AT THE CONFLUENCE OF THE INTRACOASTAL WATERWAY AND LAKE WORTH, AT THE SOUTHWEST CORNER OF THE LAWN FOR THE LANDING EAST APARTMENTS AT 52 YACHT CLUB DRIVE, 36 FEET EAST OF THE CENTERLINE OF YACHT CLUB DRIVE, 56 1/2 FEET WEST OF THE SOUTHWEST CORNER OF A SWIMMING POOL, 41 FEET SOUTH OF THE CENTERLINE OF A DRIVEWAY TO A PARKING LOT, 4.9 FEET EAST OF THE EAST EDGE OF A SIDEWALK, 3 1/2 FEET EAST OF THE EAST END OF A ROW OF HEDGES, 0.8 FOOT NORTH OF A METAL WITNESS POST. THE STATION IS A 3 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

RECOVERED 03/11/2014

# CONTROL STATIONS REPORT

**NAME:** L 38 MIL

**SEARCH DATE:** 03/20/2013

**STAMPED:** L-38 MIL

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.796 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/31/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.253 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/31/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 28.3

**APPROXIMATE LONGITUDE:** 80 07 19.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF MILITARY TRAIL AND THE L-38 CANAL IN BOCA RATON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "L-38 MIL", SET IN THE NORTH END OF THE CONCRETE PARAPET ON THE WEST SIDE OF THE SOUTHBOUND LANES OF THE MILITARY TRAIL BRIDGE OVER THE L-38 CANAL.

RECOVERED 03/20/2013

# CONTROL STATIONS REPORT

**NAME:** L 402

**SEARCH DATE:** 05/28/2013

**STAMPED:** L 402 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 21

**STABILITY:** B

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.905 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 26.75703

**APPROXIMATE LONGITUDE:** 80 03 33.03369

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN LAKE WORTH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND 7TH AVENUE NORTH, 18.8 M (61.7 FT) WEST OF THE CENTER OF NORTH G STREET, 14.1 M (46.3 FT) NORTH OF THE AVENUE CENTERLINE, 9.6 M (31.5 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) EAST OF A RIGHT-OF-WAY POST, 0.4 M (1.3 FT) WEST OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) SOUTH OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 12.9 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "L 402 1991".

RECOVERED 05/23/2013



# CONTROL STATIONS REPORT

**NAME:** L 409 X

**SEARCH DATE:** 02/27/2013

**STAMPED:** L 409 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 35

**SECTION:** 26

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.700 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 47.2

**APPROXIMATE LONGITUDE:** 80 49 03.3

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

14.9 KM (9.25 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, THENCE 0.1 KM (0.05 MI) EASTERLY ALONG A PAVED ROAD, THENCE 11.6 KM (7.20 MI) SOUTHERLY ALONG THE EAST LEVEE ROAD OF THE MIAMI CANAL, 7.7 M (25.3 FT) EAST-NORTHEAST OF AND LEVEL WITH THE CENTER OF THE ROAD, 2.9 M (9.5 FT) SOUTHEAST OF A UTILITY POLE WITH CARSONITE WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 4.4 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "L 409 X 1992".

RECOVERED 02/27/2013

# CONTROL STATIONS REPORT

NAME: L 413

SEARCH DATE: 04/02/2013

STAMPED: L 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.304 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/19/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 06.6

APPROXIMATE LONGITUDE: 80 20 52.7

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

27.7 KM (17.20 MI) WESTERLY ALONG U.S. HIGHWAY 98 (SR NO. 80) FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH AND IS ALSO 1.5 MILES WEST OF THE INTERSECTION OF LION COUNTRY SAFARI BOULEVARD ON THE RIGHT AND 375 FEET WEST OF A NORTH DRIVEWAY TO 18905 SOUTHERN BOULEVARD, 113.0 M (370.7 FT) WEST OF THE CENTER OF A DRIVEWAY, 21.3 M (69.9 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 9.0 M (29.5 FT) WEST OF A UTILITY POLE, 1.6 M (5.2 FT) BELOW THE LEVEL OF THE HIGHWAY, AND 0.5 M (1.6 FT) SOUTH OF A WITNESS POST AND FENCE. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 5.0 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 FLANGE-ENCASED STAINLESS STEEL ROD IN SLEEVE WITH THE FLANGE STAMPED "L 413 1992".  
RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: L 548

SEARCH DATE: 03/20/2014

STAMPED: L 548 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 41

SECTION: 35

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.840 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 58.1

APPROXIMATE LONGITUDE: 80 13 12.8

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED ABOUT 8.6 KM (5.4 MILES) NORTH NORTHWEST OF MARGATE, ABOUT 12.0 KM (7.5 MILES) WEST NORTHWEST OF DEERFIELD BEACH, ABOUT 20.1 KM (12.5 MILES) SOUTHWEST OF DELRAY BEACH IN SECTION 35, TOWNSHIP 47 SOUTH, RANGE 41 EAST. OWNERSHIP SOUTH FLORIDA WATER MANAGEMENT DISTRICT. TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 808 (GLADES ROAD) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 4.5 KM (2.8 MILES) TO THE BRIDGE CROSSING THE HILLSBORO CANAL, TURN RIGHT ON DIRT ACCESS ROAD JUST NORTH OF THE BRIDGE, PASS THROUGH ACCESS GATE AND GO NORTHWEST ALONG THE ACCESS ROAD (PARALLEL TO THE HILLSBORO CANAL) FOR 1.8 KM (1.1 MILES) AND THE MARK ON THE LEFT. THE MARK IS ON THE NORTH SIDE OF HILLSBORO CANAL, 30.5 METERS (100.2 FEET) WEST SOUTHWEST OF THE SOUTHWEST CORNER OF A 6 FOOT CHAIN LINK FENCE ENCLOSING WELL POWER PANELS, 22.2 METERS (72.7 FEET) SOUTH OF A CARSONITE WITNESS POST, 14.5 METERS (47.5 FEET) EAST NORTHEAST OF THE SOUTH END OF A 12 INCH IRON PIPE (MEASURED FROM THE CENTER OF TOP OF PIPE AT A METAL SEMICIRCULAR BARRIER) CROSSING THE HILLSBORO CANAL AND 2.8 METERS (9.2 FEET) NORTH OF THE NORTH TOP OF BANK OF THE HILLSBORO CANAL. ACCESS TO THE DATUMPOINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP. NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT.  
RECOVERED 03/20/2014

# CONTROL STATIONS REPORT

NAME: L 567

SEARCH DATE: 04/28/2014

STAMPED: L 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 38

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.840

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 34.19

APPROXIMATE LONGITUDE: 80 33 18.06

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 0.95 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.8 FT WITH A NGS LOGO CAP RECESSED 0.4 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 0.7 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.7 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 70.0 FT SOUTH OF THE NORTH END OF THE TURNOUT, 50.0 FT NORTH OF THE SOUTH END OF THE TURNOUT, 18.0 FT EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 7.8 FT WEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: L 692

SEARCH DATE: 03/10/2014

STAMPED: L 692 2007

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.700

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 39.6

APPROXIMATE LONGITUDE: 80 21 48.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 2.9 MI (4.7 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 10.0 FT (3.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 5.0 FT (1.5 M) BELOW THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 83.0 FT (25.3 M) EAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 4.6 FT (1.4 M) SOUTH OF A CHAIN LINK FENCE CORNER POST, 1.3 FT (0.4 M) WEST OF A CHAIN LINK FENCE AND 1.0 FT (0.3 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: L 696

SEARCH DATE: 03/10/2014

STAMPED: L 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 30

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.130 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 56.1

APPROXIMATE LONGITUDE: 80 29 02.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 5.25 MI (8.4 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 28.0 FT (8.5 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE GROUND AND ABOUT 0.5 FT (0.2 M) ABOVE THE LEVEL OF THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 27.5 FT (8.4 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 2.4 FT (0.7 M) WEST OF A BARB WIRE FENCE AND 2.0 FT (0.6 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: L FISH

SEARCH DATE: 10/04/2012

STAMPED: L FISH

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK: 1211QQ

FIELD BOOK PAGE: 36

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.748

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 21.8

APPROXIMATE LONGITUDE: 80 05 42.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ALT A1A (SR-811) AND FREDERICK SMALL ROAD, PROCEED SOUTH ON ALT A1A (SR-811) .55 MILES TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTH SIDE OF A CATCH BASIN, STAMPED "L FISH".

THE STATION IS LOCATED 15.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALT A1A (SR-811) 75.2 FEET EAST OF THE EAST RAIL OF THE FEC RAILROAD TRACKS, 52.0 FEET SOUTHEAST OF AN 18" PINE TREE, 300 FEET NORTH OF A SECOND CATCH BASIN AND 4.3 FEET SOUTH OF A REFLECTOR SIGN POST WITH A WITNESS SIGN ATTACHED.

SET 10/04/2012



# CONTROL STATIONS REPORT

**NAME:** LABONTE

**SEARCH DATE:** 04/08/2013

**STAMPED:** LABONTE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 22.428 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/15/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 19.9

**APPROXIMATE LONGITUDE:** 80 20 43.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE SOUTH ALONG LITTLE GATOR LANE FROM THE CURVE 1.8 MILE WEST OF THE INTERSECTION OF 60TH STREET NORTH AND SEMINOLE PRATT WHITNEY ROAD.

THE STATION IS A BRASS DISK SET IN CONCRETE NEAR THE SOUTH CORNER OF A PUMPHOUSE COMPOUND JUST OUTSIDE AN 8 FOOT CHAINLINK FENCE AND STAMPED "LABONTE PBC BM".

THE STATION IS LOCATED 51.2 FEET SOUTH OF THE NORTH CORNER OF THE PUMPHOUSE, 30.2 FEET SOUTHEAST OF THE SOUTH CORNER OF THE PUMPHOUSE, 63.2 FEET SOUTHWEST OF A WOODEN POWER POLE AND BELOW A WITNESS SIGN IN THE AFOREMENTIONED CHAINLINK FENCE.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: LADEDA

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 02

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 31

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.866 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/07/1988

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.313 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/07/1988

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 18.9

APPROXIMATE LONGITUDE: 80 13 24.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ALONG ALEXANDER RUN FOR 0.25 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT. THE STATION IS LOCATED 3.0 FEET WEST OF THE SOUTHWEST CORNER OF A CHAIN LINK FENCE, 6.0 FEET EAST OF A POWER POLE WITH A WITNESS SIGN ATTACHED, 42.5 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN AND 37.5 FEET SOUTH OF A CONCRETE DRIVEWAY. RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

NAME: LAGOLY

SEARCH DATE: 12/18/2012

STAMPED: LAGOLY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 19

STABILITY: C

FIELD BOOK: 1211CC

FIELD BOOK PAGE: 45

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.187 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/26/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.674 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/26/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 14.8

APPROXIMATE LONGITUDE: 80 11 12.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 GLADES ROAD AND LYONS ROAD, GO SOUTH 1 MILE TO THE STATION IN THE GRASS MEDIAN.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK SET IN CONCRETE STAMPED "LAGOLY".

THE STATION IS LOCATED 147 FEET SOUTH OF THE CENTER OF BOCA LAGO BOULEVARD, 6.5 FEET EAST OF THE WEST EDGE OF THE MEDIAN, 81 FEET SOUTH OF THE NORTH END OF THE SOUTH GRASS MEDIAN, 13 FEET SOUTH-SOUTHWEST OF A 13 INCH DIAMETER BOTTLE BRUSH TREE WITH WITNESS SIGN ON SOUTH BASE.

RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

**NAME:** LAINHART

**SEARCH DATE:** 11/07/2012

**STAMPED:** LAINHART

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 22.258 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 34.9

**APPROXIMATE LONGITUDE:** 80 17 15.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF PRATT WHITNEY ROAD AND INDIANTOWN ROAD (STATE ROAD 706).

THE STATION IS A 3-INCH DIAMETER PALM BEACH COUNTY BRASS DISK STAMPED "LAINHART", SET IN THE SOUTHEAST CORNER OF A CONCRETE SLAB FOOTER AROUND A CONCRETE TRAFFIC SIGNAL POLE.

THE STATION IS LOCATED 42.4 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD AND 65 FEET NORTH OF THE CENTERLINE OF INDIANTOWN ROAD.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: LAKE 441

SEARCH DATE: 05/08/2012

STAMPED: LAKE 441

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 30

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 48

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.972 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/07/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.524 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/07/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 830606.1393

X72: 759793.4121

N90: 830770.7890

E90: 916032.4020

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:21'22.916" SCALE FACTOR 90: 1.000018603

POINT NO: 42384

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 01.30304

APPROXIMATE LONGITUDE: 80 12 16.65608

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF LAKE WORTH ROAD AND US-441 (SR-7).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "LAKE 441".

THE STATION IS LOCATED 9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LAKE WORTH ROAD, 15 FEET NORTHEAST OF A CONCRETE TRAFFIC POLE, 2 FEET WEST OF THE GUARDRAIL, 18.2 FEET WEST OF THE FLDOT BRASS DISK 9396 X 148 LOCATED IN THE SOUTHWEST PARAPET GUARDRAIL WALL AND 3.2 FEET NORTHWEST OF A WITNESS SIGN ATTACHED TO A GUARDRAIL POST.

RECOVERED 05/08/2012.

# CONTROL STATIONS REPORT

NAME: LAMB

SEARCH DATE: 02/05/2013

STAMPED: LAMB

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 13

STABILITY: D

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.825 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/21/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 22.7

APPROXIMATE LONGITUDE: 80 06 21.5

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 223 FEET SOUTH OF THE CENTERLINE OF HOLLY DRIVE (TO THE EAST) AND MILITARY TRAIL ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END AND TOP OF A CONCRETE CURB INLET AND STAMPED "LAMB".

THE STATION IS LOCATED 2.2 FEET WEST OF THE WEST EDGE OF PAVEMENT OF MILITARY TRAIL, 59.7 FEET NORTH-NORTHEAST OF A WATER DEPARTMENT MANHOLE IN GRASS, 27.1 FEET SOUTH OF A CONCRETE LIGHT POST AND 82.8 FEET EAST OF THE EAST FACE OF CONCRETE LATTICE WORK FOR A CHURCH.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** LARKIN

**SEARCH DATE:** 03/29/2012

**STAMPED:** LARKIN

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.835 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/27/1979 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.259 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/27/1979 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 927568.9412

**X72:** 734530.0088

**N90:** 927733.7690

**E90:** 890768.5360

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'31.684" **SCALE FACTOR 90:** 1.000004277

**POINT NO:** 11394

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

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

**APPROXIMATE LATITUDE:** 26 53 03.01795

**APPROXIMATE LONGITUDE:** 80 16 48.96795

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 A DIRT ROAD ON THE WEST SIDE OF THE C-18 CANAL WITH THE BEELINE HIGHWAY, GO SOUTHWEST ON THAT DIRT ROAD FOR 1.8 MILES TO A BEND RIGHT. CONTINUE WEST ON THAT DIRT ROAD FOR 1.0 MILES TO A DIRT ROAD LEADING NORTH. TURN RIGHT AND GO NORTH ON THAT DIRT ROAD FOR 2.1 MILES TO A DIRT ROAD LEADING EAST. GO EAST ON THE DIRT ROAD 0.45 MILE TO THE STATION.

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

THE STATION IS LOCATED 114.71 FEET WEST SOUTHWEST OF SECTION CORNER 19/30, TOWNSHIP 41, RANGE 41, 126.3 FEET, 37 DEGREES NORTHWEST OF A 15" PINE, 121.2 FEET 60 DEGREES NORTHWEST OF ANOTHER 15" PINE, APPROXIMATELY 6 FEET SOUTH OF THE NORTH EDGE OF THE EAST-WEST DIRT ROAD ON THE APPROXIMATE CENTERLINE OF THE DIRT ROAD LEADING SOUTH AND IS SET APPROXIMATELY 1 FOOT BELOW THE LEVEL OF THE ROAD, AND 8.6 FEET SOUTH OF A WITNESS SIGN POST.

RECOVERED 03/29/2012



# CONTROL STATIONS REPORT

**NAME:** LASCH (DISTURBED)

**SEARCH DATE:** 11/08/2012

**STAMPED:** LASCH

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 6.248      **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 49.7

**APPROXIMATE LONGITUDE:** 80 04 38.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF FREDERICK SMALL ROAD AND PALMWOOD ROAD IN JUPITER IN THE SOUTHWEST QUADRANT.

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

THE STATION IS LOCATED 15.4 FEET WEST OF THE WEST EDGE OF PALMWOOD ROAD, 70 FEET SOUTH OF THE CENTERLINE OF FREDERICK SMALL ROAD, 67.5 FEET SOUTHWEST OF THE SOUTH END OF A GUARDRAIL, 20.7 FEET NORTH-NORTHEAST OF A WITNESS SIGN ATTACHED TO THE NORTHEAST BASE OF A WOODEN POWER POLE AND 10.6 FEET EAST-SOUTHEAST OF THE ANCHOR OF THE GUY WIRE FOR SAID POLE.

RECOVERED 11/08/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "LASCH".

# CONTROL STATIONS REPORT

NAME: LAW

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.975 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/05/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.412 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/05/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 05.1

APPROXIMATE LONGITUDE: 80 13 54.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND MELLE LANE, GO SOUTH ON MELLE LANE FOR 1.7 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT 0.3 FOOT BELOW GRADE.

THE STATION IS LOCATED 39.5 FEET WEST OF THE CENTERLINE OF MELLE LANE, 19 FEET NORTHEAST OF AN 8" PINE & 18 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A 5' ASPHALT PATH WITH A PALM BEACH COUNTY SURVEY WITNESS SIGN 10' NORTH ON THE FENCE CORNER.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: LAW 1

SEARCH DATE: 03/20/2012

STAMPED: LAW 1

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 50

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.564 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/20/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.038 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/21/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 817320.6092

X72: 792364.0869

N90: 817485.3940

E90: 948603.4510

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'01.393" SCALE FACTOR 90: 1.00003923

POINT NO: 53313

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 34 47.60736

APPROXIMATE LONGITUDE: 80 06 18.82704

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1093

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 817485.3867

SCALE FACTOR 98: 1.00003923

CONVERGENCE 98: 0:24'01.394"

E98: 948603.4381

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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 63.0 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN THE STREET SIGN OF CHICKASHA STREET.

RECOVERED 03/20/2012

# CONTROL STATIONS REPORT

**NAME:** LAWSON

**SEARCH DATE:** 04/10/2013

**STAMPED:** LAWSON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 06

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 24

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.049 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/01/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 37.6

**APPROXIMATE LONGITUDE:** 80 05 44.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 257 FEET EAST OF THE INTERSECTION OF METROCENTRE\NORTHPOINT BOULEVARD AND 45TH STREET ON THE SOUTH SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE INLET AND STAMPED "LAWSON PBC BM".

THE STATION IS LOCATED 2.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 45TH STREET, 4.5 FEET SOUTHWEST OF THE CENTER OF A CURB INLET GRATE AND 35 FEET NORTH-NORTHWEST OF AN INLET IN A SWALE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: LE PORE

SEARCH DATE: 12/06/2012

STAMPED: LE PORE

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 04

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 77

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.660 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/03/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO. S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 31.1

APPROXIMATE LONGITUDE: 80 10 08.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 THE SUNSHINE STATE PARKWAY AND CLINT MOORE ROAD, GO EAST ON CLINT MOORE ROAD FOR 0.2 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "LE PORE", SET IN THE NORTH END OF A 6 INCH RAISED CONCRETE CURB OF A 20 FOOT WIDE MEDIAN FOR WOODFIELD CIRCLE.

THE STATION IS LOCATED 35 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE SOUTH TURN LANE OF CLINT MOORE ROAD INTO WOODFIELD COUNTRY CLUB, 13 FEET NORTH OF A PALM TREE IN THE CENTER OF THE LANDSCAPED MEDIAN AND 5 FEET NORTHWEST OF A METAL STOP SIGN.

RECOVERED 12/06/2012

# CONTROL STATIONS REPORT

**NAME:** LEARY

**SEARCH DATE:** 03/05/2013

**STAMPED:** LEARY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.913 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/07/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 20.9

**APPROXIMATE LONGITUDE:** 80 08 49.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 189 FEET WEST OF THE CENTER OF THE INTERSECTION OF JOG ROAD AND LINTON BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE MIDDLE OF A 5 FOOT WIDE CONCRETE MEDIAN AND STAMPED "LEARY PBC BM".

THE STATION IS LOCATED 82 FEET NORTH OF THE CENTER OF A DRAINAGE INLET IN AN 11X10 FOOT CONCRETE PAD, 84 FEET WEST OF THE EAST END OF THE CONCRETE MEDIAN, 45 FEET SOUTH OF A CURB INLET AND 83 FEET SOUTHWEST OF A WOODEN POWER POLE.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

**NAME:** LEASA

**SEARCH DATE:** 03/14/2012

**STAMPED:** LEASA

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.750 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/04/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.208 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/04/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 814541.9149

**X72:** 799762.7641

**N90:** 814706.6700

**E90:** 956002.2130

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** 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:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 5.0 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A GUARDRAIL.

RECOVERED 03/14/2012



# CONTROL STATIONS REPORT

**NAME:** LEE PETTY

**SEARCH DATE:** 04/16/2013

**STAMPED:** LEE PETTY

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.405 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 36.3

**APPROXIMATE LONGITUDE:** 80 07 29.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 HAVERHILL ROAD AND 45TH STREET, PROCEED WEST ON 45TH STREET 0.4 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "LEE PETTY".

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF A CURB INLET ON THE SOUTH SIDE OF 45TH STREET, 116 FEET WEST OF PARKE AVENUE.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: LEFFLER

SEARCH DATE: 04/11/2013

STAMPED: LEFFLER

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 25

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 56

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.535

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/18/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 24.60

APPROXIMATE LONGITUDE: 80 18 21.20

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.2 MILE EAST OF PRATT AND WHITNEY ROAD ON THE SOUTH SIDE OF OKEECHOBEE BOULEVARD.

THE STATION IS A BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED LEFFLER.

THE STATION IS LOCATED 252 FEET WEST OF THE CENTER OF A NORTH/SOUTH CANAL, 54.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF TWO LANE OKEECHOBEE BOULEVARD, 93 FEET EAST OF THE CENTER OF THE DRIVEWAY FOR 16280 OKEECHOBEE BOULEVARD, 5.7 FEET NORTH OF A WIRE FENCE BEHIND A FICUS HEDGE AND 103 FEET SOUTH-SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

NAME: LEHR

SEARCH DATE: 11/14/2012

STAMPED: LEHR

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 22

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.560

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 40.2

APPROXIMATE LONGITUDE: 80 07 40.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF LINTON STREET AND HEIGHTS BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "LEHR", SET IN THE SOUTHWEST CORNER OF THE CONCRETE RIM OF A FLUSH DRAINAGE INLET.

THE STATION IS LOCATED 17.5 FEET NORTH OF THE CENTERLINE OF LINTON STREET, 27.3 FEET WEST OF THE CENTERLINE OF HEIGHTS BOULEVARD, 31.6 FEET EAST-NORTHEAST OF A WOODEN POWER POLE, 54.7 FEET NORTHEAST OF A WOODEN POWER POLE AND 55.7 FEET NORTHEAST OF A FIRE HYDRANT.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

NAME: LEVEE 1

SEARCH DATE: 03/17/2014

STAMPED: LEVEE 1

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 28

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 25.389 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/15/1978 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 23.929 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/17/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 859032.0520

X72: 707789.0200

N90: 859196.4630

E90: 864027.7710

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:17'09.696" SCALE FACTOR 90: 0.999990714

POINT NO: 30395

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 41 45.69677

APPROXIMATE LONGITUDE: 80 21 48.07843

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, ABLOY W16 (2ND GATE SAYS FP&L) AND PROCEED .7 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 IN LINE WITH AND EAST OF THE NORTHERLY TOWER OF THE SOUTHERNMOST POWER PLANT BUILDING, 6.5 FEET EAST OF THE CENTER OF THE LEVEE ROAD, .7 MILE NORTH OF THE LEVEE GATE ON SOUTHERN BOULEVARD AND 2 FEET WEST OF A WITNESS POST AND SIGN.

RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

NAME: LEVEL

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 15

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.969 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/11/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.400 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/11/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 23.5

APPROXIMATE LONGITUDE: 80 14 09.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ALEXANDER RUN (AKA N 120TH AVENUE) AND SANDY RUN, GO WEST ON SANDY RUN 0.70 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT 0.3 FEET BELOW GRADE.

THE STATION IS LOCATED 2.5 FEET NORTH OF THE NORTH EDGE OF PAVING, 21.5 FEET SOUTH OF THE SOUTHWEST CORNER OF A HOGWIRE FENCE CORNER AT 12671 SANDY RUN AND 41.2 FEET NORTH OF A WOOD UTILITY POLE BEARING A WITNESS SIGN.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: LEYTE

SEARCH DATE: 02/19/2013

STAMPED: LEYTE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 16

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.186

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/12/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 12.4

APPROXIMATE LONGITUDE: 80 09 02.5

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND NORTH LAKE BOULEVARD, PROCEED WEST ON NORTH LAKE BOULEVARD 2.0 MILES TO RYDER CUP BOULEVARD. TURN RIGHT ON RYDER CUP BOULEVARD AND GO NORTH/WEST 1.2 MILES TO PRESTWICK CIRCLE SOUTH AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A D-CURB MEDIAN BULLNOSE AND STAMPED "LEYTE".

THE STATION IS LOCATED 10.1 FEET SOUTHWEST OF A CBS SIGN FOR PRESTWICK CHASE, 74.8 FEET EAST-SOUTHEAST OF A 10" OAK TREE, 70.2 FEET NORTH OF A 6" OAK TREE AND 124.5 FEET EAST-NORTHEAST OF A BELL SOUTH JUNCTION BOX.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: LIBYA

SEARCH DATE: 12/03/2012

STAMPED: LIBYA

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 32

STABILITY: C

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.433 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/07/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 53.1

APPROXIMATE LONGITUDE: 80 10 48.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND SOUTHWEST 18TH STREET, PROCEED EAST 0.5 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 LIBYA.

THE STATION IS LOCATED 388 FEET EAST OF THE CENTERLINE OF BARLAKE DRIVE, 374 FEET WEST OF THE CENTERLINE OF BOCA TRACE DRIVE, 0.2 FEET SOUTH OF THE SOUTH EDGE OF A CONCRETE SIDEWALK, AND 1.7 FEET NORTH OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 12/03/2012



# CONTROL STATIONS REPORT

NAME: LINK

SEARCH DATE: 04/24/2013

STAMPED: LINK

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 02

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 11

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.957 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/25/1984

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.508 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/25/1984

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 04.1

APPROXIMATE LONGITUDE: 80 13 24.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ROYAL PALM BEACH BOULEVARD AND PERSIMMON BOULEVARD, GO EAST ON PERSIMMON BOULEVARD 0.25 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 30.2 FEET NORTH OF THE CENTERLINE OF PERSIMMON BOULEVARD, 49.5 FEET WEST OF THE CENTERLINE OF MANGO BOULEVARD, 31.2 FEET WEST OF A "STOP" SIGN AND 1 FOOT NORTH OF THE NORTH EDGE OF A 4 FOOT WIDE ASPHALT SIDEWALK.

RECOVERED 04/24/2013

# CONTROL STATIONS REPORT

NAME: LIYYA

SEARCH DATE: 11/15/2012

STAMPED: LIYYA

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 28

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 18

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.142 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/02/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.560 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/02/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 23.1

APPROXIMATE LONGITUDE: 80 14 48.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON BEELINE HIGHWAY 3.75 MILES WEST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710) AND 9 FEET SOUTH OF THE CENTERLINE OF THE GRASS MEDIAN.

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

THE STATION IS LOCATED 12 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES, 196 FEET WEST OF THE WEST END OF A GUARDRAIL, WHICH IS APPROXIMATELY 0.1 MILE WEST OF THE CENTER OF THE CONCRETE BRIDGE OVER THE C-18 CANAL, 46 FEET WEST OF A 'WRONG WAY' SIGN, 164 FEET WEST OF 'DO NOT ENTER' SIGN, JUST WEST OF THE C-18 CANAL.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

NAME: LO 7

SEARCH DATE: 03/26/2013

STAMPED: LO 7 1982 BM

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 35

SECTION: 20

STABILITY: B

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.245

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 41.79904

APPROXIMATE LONGITUDE: 80 51 09.15656

MONUMENT TYPE: SFWMD DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.3 KM (0.20 MI) NORTHERLY ALONG BERNER ROAD FROM THE POST OFFICE IN CLEWISTON, THENCE 3.0 KM (1.85 MI) EASTERLY ALONG STATE HIGHWAY 80, THENCE 0.6 KM (0.35 MI) NORTHERLY ALONG RIDGELAWN ROAD LEADING THROUGH A CORPS OF ENGINEERS COMPLEX TO THE TOP OF THE LAKE OKEECHOBEE LEVEE, THENCE 7.4 KM (4.60 MI) EASTERLY ALONG A LEVEE ROAD, IN TOP OF AND 0.1 M (0.3 FT) SOUTHEAST OF THE NORTHWEST END OF THE CONCRETE RETAINING WALL OF AN INTAKE AT PUMPING STATION NUMBER S 236, 33.8 M (110.9 FT) NORTHEAST OF THE CENTER OF THE LEVEE ROAD, 3.0 M (9.8 FT) BELOW THE LEVEL OF THE ROAD, 0.2 M (0.7 FT) WEST OF THE WEST CORNER OF A CHAIN LINK FENCE, AND 0.1 M (0.3 FT) NORTHEAST OF THE SOUTHWEST EDGE OF THE RETAINING WALL.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT SURVEY DISK SET IN A CONCRETE RETAINING WALL STAMPED "LO 7 1982 BM".

NOTE: ABLOY KEY STAMPED 127 NEEDED FOR ACCESS  
RECOVERED 03/26/2013

# CONTROL STATIONS REPORT

**NAME:** LOCKMAN

**SEARCH DATE:** 04/23/2013

**STAMPED:** LOCKMAN

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.811 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/02/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 56.4

**APPROXIMATE LONGITUDE:** 80 10 22.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF BELVEDERE ROAD ON THE EAST SIDE OF BENOIST FARMS ROAD.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF THE TOP OF A CURB INLET AND STAMPED "LOCKMAN".

THE STATION IS LOCATED 136 FEET SOUTH OF THE CENTERLINE OF GOLDEN RIVER DRIVE TO THE EAST, 10.5 FEET EAST OF THE EXISTING EAST EDGE OF PAVEMENT, 12.7 FEET SOUTH-SOUTHWEST OF THE SOUTH END OF A GUARDRAIL AND 130.5 FEET WEST OF THE SOUTH END OF A CULVERT PROTRUDING FROM A RIP RAP CONCRETE HEADWALL.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** LOGAN STANLEY

**SEARCH DATE:** 10/04/2012

**STAMPED:** LOGAN STANLEY

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211QQ

**FIELD BOOK PAGE:** 34

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 7.160

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 38.3

**APPROXIMATE LONGITUDE:** 80 06 08.3

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND FREDERICK SMALL ROAD, PROCEED NORTH ON MILITARY TRAIL .9 MILES TO INDIAN CREEK PARKWAY AND THE STATION IN THE NORTHEAST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE WEST SIDE OF A CATCH BASIN, STAMPED "LOGAN STANLEY".

THE STATION IS LOCATED IN A RETENTION POND IN FRONT OF SUNTRUST BANK AT 2545 MILITARY TRAIL, 24.3 FEET NORTHWEST OF THE CENTER OF A DOUBLE DOOR INTO SUNTRUST BANK, 41.3 FEET SOUTH-SOUTHWEST OF A SECOND CATCH BASIN, 38.3 FEET NORTH-NORTHEAST OF A CONCRETE SIGNAL POLE AND 28.0 FEET SOUTHEAST OF A 6" OAK TREE WITH A WITNESS SIGN ATTACHED.

SET 10/04/2012

# CONTROL STATIONS REPORT

**NAME:** LOW 1

**SEARCH DATE:** 02/04/2014

**STAMPED:** LOW-1

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.139 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 04/10/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.615 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 04/10/1975 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**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:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'41.001" **SCALE FACTOR 90:** 1.000037598

**POINT NO:** 62363

**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:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 02/04/2014

# CONTROL STATIONS REPORT

**NAME:** LOW 2

**SEARCH DATE:** 02/04/2014

**STAMPED:** LOW-2

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.530 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 04/10/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.998 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 04/10/1975 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 768700.2087

**X72:** 792427.0763

**N90:** 768864.7510

**E90:** 948666.7300

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'53.313" **SCALE FACTOR 90:** 1.000039275

**POINT NO:** 62364

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 46.11250

**APPROXIMATE LONGITUDE:** 80 06 21.86003

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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, 26.3 FEET EAST OF A FIRE HYDRANT, AND 14.8 FEET NORTHEAST OF A WITNESS SIGN AFFIXED TO A WOOD POWER POLE.

RECOVERED 02/04/2014



# CONTROL STATIONS REPORT

NAME: LOW 5

SEARCH DATE: 03/06/2013

STAMPED: LOW-5

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 20

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 63

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.133 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/10/1975

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.579 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/18/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 49.1

APPROXIMATE LONGITUDE: 80 04 44.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 THE FEC RAILROAD AND LOWSON BOULEVARD, GO WEST ON LOWSON BOULEVARD .4 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "LOW-5".

THE STATION IS LOCATED 24.5 FEET SOUTH OF THE CENTERLINE OF LOWSON BOULEVARD, 94.0 FEET EAST OF THE CENTERLINE OF 6TH AVENUE, 70 FEET EAST OF A 4x4 CONCRETE SCHOOL BOARD PROPERTY CORNER MONUMENT, 37 FEET NORTHWEST OF A 20" PINE, 79.6 FEET NORTH OF THE NORTHWEST CORNER OF A BASKETBALL COURT, 119.0 FEET NORTHWEST OF THE NORTHEAST CORNER OF THE BASKETBALL COURT, 1 FOOT NORTH OF A 6' CHAIN LINK FENCE AND IS 4 FEET EAST OF THE WEST GATE POST ON SAID FENCE.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

**NAME:** LOWRY

**SEARCH DATE:** 02/04/2013

**STAMPED:** FLORIDA D.O.T. LOWRY

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.999 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/14/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 41.6

**APPROXIMATE LONGITUDE:** 80 07 50.4

**MONUMENT TYPE:** F.D.O.T. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 500 FEET EAST OF THE INTERSECTION OF THE TURNPIKE ON THE SOUTH SIDE OF BEELINE HIGHWAY.

THE STATION IS A BRASS FLORIDA DEPARTMENT OF TRANSPORTATION DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE PAD STRUCTURE PROVIDING ACCESS TO AN UNDERGROUND PIPELINE AND STAMPED FLORIDA D.O.T. LOWRY.

THE STATION IS LOCATED 363 FEET EAST OF THE EAST FACE OF THE TURNPIKE OVERPASS, 39.6 FEET NORTH OF THE NORTH RAIL OF THE CSX RAILROAD TRACKS, 39 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BEELINE HIGHWAY AND 26.7 FEET SOUTHEAST OF AN INVERTED "J" SHAPED 4 FOOT TALL VENT PIPE.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: LOX

SEARCH DATE: 02/19/2014

STAMPED: LOX

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 32

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 5

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.540 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/23/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.106 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/02/1998 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 854409.7100

X72: 736718.4848

N90: 854574.2520

E90: 892957.4010

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'32.344" SCALE FACTOR 90: 1.000005463

POINT NO: 31420

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 58.39245

APPROXIMATE LONGITUDE: 80 16 29.40307

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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".

THE STATION IS LOCATED 42 FEET SOUTH OF THE CENTERLINE OF VALENCIA DRIVE, 10 FEET WEST OF THE CENTERLINE OF "D" ROAD, LEADING NORTH, 14 FEET NORTHEAST OF A 6 INCH SEWER VALVE, 23 FEET EAST NORTHEAST OF THE NORTHEAST CORNER OF THE EASTERN MOST PILING CAP AND 11 FEET EAST OF THE EAST CUT OF A CANAL AND 32.8 FEET WEST OF A WITNESS SIGN NAILED TO THE WEST FACE OF THE NORTH GUARDRAIL POST.

RECOVERED 02/19/2014

# CONTROL STATIONS REPORT

NAME: LUCKY

SEARCH DATE: 02/19/2013

STAMPED: LUCKY

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 32

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.265

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 11.5

APPROXIMATE LONGITUDE: 80 16 45.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE WEST SIDE OF HALL BOULEVARD AT THE SOUTHEAST CORNER OF A CONCRETE DRIVEWAY AT #6265 HALL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "LUCKY", SET IN THE REFERENCED DRIVEWAY.

THE STATION IS LOCATED 35.0 FEET NORTH OF THE CENTERLINE OF 62ND PLACE NORTH (TO THE WEST), 85.0 FEET NORTH OF THE CENTERLINE OF 62ND COURT (TO THE EAST), 12.0 FEET WEST OF THE CENTERLINE OF HALL BOULEVARD AND 107.0 FEET SOUTHEAST OF THE DWELLING AT #6265 HALL BOULEVARD.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

**NAME:** LUPO

**SEARCH DATE:** 11/08/2012

**STAMPED:** LUPO

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 33

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 5.335 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/10/1992 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 3.802 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/10/1992 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 19.3

**APPROXIMATE LONGITUDE:** 80 04 31.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF PALMWOOD ROAD AND CYPRESS ISLAND DRIVE IN THE NORTHEAST QUADRANT IN JUPITER.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK SET IN CONCRETE STAMPED "LUPO".

THE STATION IS LOCATED 4.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF PALMWOOD ROAD, 64 FEET NORTH-NORTHWEST OF THE NORTH END OF A CONCRETE CULVERT, 84 FEET NORTH OF THE CENTERLINE OF CYPRESS ISLAND DRIVE, 47.0 FEET NORTH OF A WITNESS SIGN ON A METAL TRAFFIC SIGN.

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

**NAME:** LUTZ

**SEARCH DATE:** 05/08/2013

**STAMPED:** LUTZ PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.959 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/06/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 34.4

**APPROXIMATE LONGITUDE:** 80 08 12.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST WEST OF THE INTERSECTION OF DREXEL ROAD AND BELVEDERE ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE SOUTH END OF A 5 FOOT TALL CONCRETE WALL AND STAMPED "LUTZ PBC BM".

THE STATION IS LOCATED 177 FEET WEST OF THE CENTERLINE OF DREXEL ROAD, 37 FEET EAST-NORTHEAST OF THE CENTER OF A DRAINAGE INLET, 37.4 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A CONVENIENCE STORE, 14.5 FEET NORTH OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE WITH LIGHT AND 29 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BELVEDERE ROAD.

RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: LUZON

SEARCH DATE: 11/14/2012

STAMPED: LUZON

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 15

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.016

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/20/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 06.4

APPROXIMATE LONGITUDE: 80 07 39.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF HEIGHTS BOULEVARD AND SORIANO DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "LUZON", SET IN THE CENTER OF THE WEST CONCRETE RIM OF A FLUSH INLET.

THE STATION IS LOCATED 28.0 FEET WEST OF THE CENTERLINE OF HEIGHTS BOULEVARD, 18.0 FEET NORTH OF THE CENTERLINE OF SORIANO DRIVE (BARBARA STREET TO THE WEST), 49.0 FEET NORTH-NORTHEAST OF A WOODEN POWER POLE, 53.0 FEET NORTHEAST OF A FIRE HYDRANT AND 50.0 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A HOUSE AT #6023 BARBARA STREET.

RECOVERED 11/14/2012



# CONTROL STATIONS REPORT

**NAME:** LW 13

**SEARCH DATE:** 05/06/2013

**STAMPED:** LW-13

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.308 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 10/30/1979

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.786 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 02/14/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 831504.5986

**X72:** 784181.3130

**N90:** 831669.3140

**E90:** 940420.6620

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'23.450" **SCALE FACTOR 90:** 1.000033819

**POINT NO:** 42357

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 08.62838

**APPROXIMATE LONGITUDE:** 80 07 47.88925

**MONUMENT TYPE:** FDOT BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 LAKE WORTH ROAD AND JOG ROAD, GO EAST ON LAKE WORTH ROAD APPROXIMATELY 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.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** LYTAL

**SEARCH DATE:** 11/29/2012

**STAMPED:** LYTAL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 35

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.318 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/26/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 55.3

**APPROXIMATE LONGITUDE:** 80 07 20.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.30 MILE EAST OF THE INTERSECTION OF MILITARY TRAIL AND SOUTHWEST 18TH STREET AT THE ENTRANCE TO THE BOCA RATON SAIL AND RACQUET CLUB AND BOCA DEL MAR TO THE SOUTH IN THE NORTHEAST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTHWEST CORNER OF A DRAINAGE INLET AND STAMPED "LYTAL PBC BM".

THE STATION IS LOCATED 725 FEET WEST OF THE WEST RAIL OF THE CSX RAILROAD TRACKS, 64.7 FEET SOUTHEAST OF THE SOUTH END OF A NORTH/SOUTH CONCRETE WALL AT THE ENTRANCE TO THE RACQUET CLUB, 22 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SOUTHEAST 18TH STREET AND 61 FEET EAST OF THE ENTRANCE TO SAND SAIL AND RACQUET CLUB.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: M 14

SEARCH DATE: 03/07/2013

STAMPED: M-14

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 14

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.774 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/12/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.251 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/16/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 08.8

APPROXIMATE LONGITUDE: 80 07 11.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 4.25 MILES SOUTH OF BOYNTON WEST ROAD (SR-804), 65 FEET WEST OF MILITARY TRAIL (SR-809) AND NEAR THE "WATKINS TRANSPORT BUILDING" AT 14045 N. MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "M-14".

THE STATION IS LOCATED 16.0 FEET WEST OF THE WEST EDGE OF A DRAINAGE DITCH, 33.0 FEET SOUTH OF THE SOUTH EDGE OF A LATERAL, 31.0 FEET SOUTHEAST OF THE NORTHEAST CORNER OF A PAVED PARKING AREA, 26.0 FEET SOUTHWEST OF A POWER POLE AND 1.5 FEET EAST OF A METAL WITNESS SIGN AND POST.

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

NAME: M 28

SEARCH DATE: 05/01/2013

STAMPED: M 28

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 13

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 44

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.858 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/22/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.318 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/22/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 59.9

APPROXIMATE LONGITUDE: 80 06 47.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.20 MILES SOUTH OF FOREST HILL BOULEVARD AND 37.0 FEET WEST OF THE APPROXIMATE CENTERLINE OF THE SOUTHBOUND LANE OF MILITARY TRAIL (SR-809).

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "M 28".

THE STATION IS LOCATED 48.8 FEET NORTH OF THE APPROXIMATE CENTERLINE OF THE L-10 CANAL, 12.0 FEET WEST-NORTHWEST OF A TELEPHONE POLE, 11.0 FEET EAST-NORTHEAST OF ANOTHER TELEPHONE POLE, 19.0 FEET NORTH OF THE APPROXIMATE CENTERLINE OF A SHELL ROAD LEADING WEST, 6.0 FEET WEST OF THE WEST EDGE OF A SIDEWALK AND 2.0 FEET EAST OF A METAL WITNESS POST AND IS SET FLUSH.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** M 48, WESTROAD

**SEARCH DATE:** 02/04/2013

**STAMPED:** M-48 WESTROAD

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 16

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.392 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/31/1974

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.884 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/19/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 25.1

**APPROXIMATE LONGITUDE:** 80 06 26.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.7 MILE SOUTH OF BLUE HERON BOULEVARD ON THE EAST SIDE OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "M-48 WESTROAD".

THE STATION IS LOCATED 70.5 FEET NORTH OF THE CENTERLINE OF WESTROADS DRIVE, 82.0 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, 3.5 FEET WEST OF A CORAL ROCK WALL, AND 2.5 FEET SOUTH OF A WITNESS POST.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: M 2

SEARCH DATE: 03/19/2014

STAMPED: B.M. M-2 1983

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 37

SECTION: 32

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.170 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 47.7

APPROXIMATE LONGITUDE: 80 40 19.8

MONUMENT TYPE: DISK SET IN ABUTMENT OF PIER OF LARGE B

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI TO THE JUNCTION OF COUNTY ROAD 827, TURN LEFT ON COUNTY ROAD 827 AND GO EAST FOR 2.45 MI TO THE JUNCTION OF COUNTY ROAD 827A ON THE LEFT AND THE MARK ON THE RIGHT, SET FLUSH IN THE TOP OF THE NORTHEAST BRIDGE ABUTMENT SPANNING THE BOLLES CANAL ABOUT 2.0 FT BELOW THE LEVEL OF THE BRIDGE ROAD.

LOCATED 16.0 FT EAST OF THE APPROXIMATE CENTERLINE OF THE CROSSOVER BRIDGE, 2.0 FT SOUTH OF A CARSONITE WITNESS POST AND 0.9 FT WEST OF THE EAST FACE OF THE ABUTMENT.  
RECOVERED 03/19/2014

# CONTROL STATIONS REPORT

NAME: M 233

SEARCH DATE: 05/20/2013

STAMPED: M 233 1965

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 39

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 18.422 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 09/16/1997 VERTICAL 29 By:NGS

NAVD 88 FEET: 16.893 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 09/16/1997 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 52.6

APPROXIMATE LONGITUDE: 80 03 28.3

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 AT WEST PALM BEACH, PROCEED ABOUT 3.7 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE PASSENGER STATION, NEAR THE CROSSING OF BUNKER ROAD, BETWEEN THE SIDEWALK AND THE CURB OF BUNKER ROAD, 149.0 FEET EAST OF THE EAST RAIL OF THE NORTHBOUND MAIN TRACK, 120.0 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF THE BUILDING HOUSING POWER PLUS MARINE, 2.5 FEET SOUTH OF THE SOUTH CURB OF THE ROAD, 3.3 FEET NORTH OF THE NORTH EDGE OF THE SIDEWALK, 2.5 FEET EAST OF A CONCRETE DRIVE APPROACH.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN CONCRETE STAMPED "M 233 1965" AND SET FLUSH WITH THE GROUND SURFACE.

THE STATION IS LOCATED 8.7 FEET NORTH OF A METAL WITNESS SIGN ATTACHED TO A 10 FOOT CHAIN LINK FENCE.

RECOVERED 05/20/2013



# CONTROL STATIONS REPORT

**NAME:** M 310 (2005)

**SEARCH DATE:** 02/25/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.233

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/23/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 06.8

**APPROXIMATE LONGITUDE:** 80 03 47.8

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/STEEL ROD

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 1.8 MILES SOUTH ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF STATE HIGHWAY S-806 AT DELRAY BEACH, ABOUT 1.7 MILES NORTH ALONG STATE HIGHWAY A-1-A FROM THE POST OFFICE AT HIGHLAND BEACH, 47 FEET NORTHWEST OF THE CENTER OF THE JUNCTION OF A BLACK TOP DRIVEWAY LEADING EAST TO THE BERMUDA HIGH SOUTH APARTMENT BUILDINGS, 94 FEET SOUTH OF THE CENTERLINE OF A PRIVATE DRIVEWAY LEADING WEST TO THE BERMUDA GARDENS, 44 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 1.3 FEET NORTH OF THE NORTHEAST CORNER OF A LARGE SQUARE CONCRETE POWER LINE POLE, 0.3 FEET EAST OF A METAL WITNESS POST.

THE STATION IS A 3 INCH U.S. COAST AND GEODETIC SURVEY BRASS DISK.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** M 315

**SEARCH DATE:** 02/25/2013

**STAMPED:** M 315 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 6.765 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.210 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 01.2

**APPROXIMATE LONGITUDE:** 80 03 40.5

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT DELRAY BEACH, ABOUT 0.85 MILE SOUTH ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF STATE HIGHWAY S-806, AT THE JUNCTION OF BAUHINIAN ROAD, 43.4 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 21 FEET NORTH OF THE APPROXIMATE CENTERLINE OF THE ROAD, 4 1/2 FEET NORTH OF A CONCRETE POWER LINE POLE, 12.2 FEET SOUTH OF A TELEPHONE POLE, 2.4 FEET NORTHEAST OF A METAL WITNESS SIGN IN THE NORTH BASE OF THE WESTERNMOST CABBAGE PALM OF 2 PALMS.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** M 409 X

**SEARCH DATE:** 02/27/2013

**STAMPED:** M 409 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 35

**SECTION:** 22

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.551 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 36.0

**APPROXIMATE LONGITUDE:** 80 49 14.7

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

14.9 KM (9.25 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, THENCE 0.1 KM (0.05 MI) EASTERLY ALONG A PAVED ROAD, THENCE 10.0 KM (6.20 MI) SOUTHERLY ALONG THE EAST LEVEE ROAD TO THE MIAMI CANAL, 7.4 M (24.3 FT) EAST-NORTHEAST OF AND LEVEL WITH THE CENTER OF THE ROAD, 2.8 M (8.7 FT) SOUTHEAST OF A WOOD POWER POLE WITH WITNESS SIGN. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 4.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "M 409 X 1992".

RECOVERED 02/27/2013

# CONTROL STATIONS REPORT

NAME: M 413

SEARCH DATE: 04/02/2013

STAMPED: M 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 32

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.982 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 07/08/1998

VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 07.3

APPROXIMATE LONGITUDE: 80 21 51.8

MONUMENT TYPE: NGS B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

29.3 KM (18.20 MI) WESTERLY ALONG U.S. HIGHWAY 98 (SR-80) FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH AND IS ALSO 2.5 MILES WEST OF THE INTERSECTION OF LION COUNTRY SAFARI BOULEVARD, SET VERTICALLY IN THE NORTH FACE OF THE WEST CONCRETE ABUTMENT OF WESTBOUND BRIDGE NUMBER 930407 SPANNING A CANAL AND LEVEE NUMBER 8, 7.2 M (23.6 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 1.7 M (5.6 FT) EAST OF THE WEST END OF THE ABUTMENT, AND 0.1 M (0.3 FT) BELOW THE LEVEL OF THE HIGHWAY.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL DISK SET IN A CONCRETE ABUTMENT STAMPED "M 413 1992".

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: M 487

SEARCH DATE: 01/31/2013

STAMPED: M 487 2000

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 38

SECTION: 18

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.990 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 13.1

APPROXIMATE LONGITUDE: 80 34 17.9

MONUMENT TYPE: NGS BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 35.1 MI (56.5 KM) NORTHWEST OF PALM BEACH, 3.0 MI (4.8 KM) SOUTHEAST OF CANAL POINT, IN SECTION 18, TOWNSHIP 42 SOUTH, RANGE 38 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO EAST ON U.S. HIGHWAY 98 (COUNTY ROAD 700) FOR 1.75 MI (2.82 KM) TO THE RAILROAD TRACKS AND A CONCRETE BRIDGE ON THE LEFT SPANNING THE WEST PALM BEACH CANAL (RAILROAD TRACKS RUNS THROUGH BRIDGE), TURN LEFT CROSSING OVER THE WEST PALM BEACH CANAL TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON LEVEE ROAD NUMBER 10 AND GO SOUTHERLY FOR 3.0 MI (4.8 KM) TO THE MARK ON THE LEFT, SET IN THE TOP OF THE NORTH FACE OF THE CONCRETE FOOTING FOR THE MOST WESTERLY LEG OF UTILITY TOWER NUMBER 14Z 202, 1.0 FT (0.3 M) ABOVE THE LEVEL OF THE GROUND AND THE LEVEE ROAD. LOCATED 140.0 FT (42.7 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 116.0 FT (35.4 M) EAST OF THE APPROXIMATE CENTERLINE OF A ROAD LEADING NORTH AND 1.5 FT (0.5 M) NORTHWEST OF A CARSONITE WITNESS POST.

RECOVERED 01/31/2013

# CONTROL STATIONS REPORT

**NAME:** M 547

**SEARCH DATE:** 08/05/2011

**STAMPED:** M 547 2001 CERP

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.880 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 30.1

**APPROXIMATE LONGITUDE:** 80 17 58.1

**MONUMENT TYPE:** DISK IN CONCRETE MONUMENT

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED ABOUT 44.7 KM (27.8 MILES) NORTHEAST OF BELLE GLADE, ABOUT 20.7 KM (12.9 MILES) WEST SOUTHWEST OF JUPITER, ABOUT 22.2 KM (13.8 MILES) SOUTHEAST OF INDIANTOWN IN SECTION 13, TOWNSHIP 41 SOUTH, RANGE 40 EAST.

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 76 AND STATE ROAD 710 ON THE BRIDGE OVER STATE ROAD 76 AND THE ST. LUCIE CANAL, GO EAST 19.39 KM (12.05 MILES) TO THE MARK ON THE LEFT.

THE MARK IS 19.1 METERS (62.7 FEET) SOUTHEAST OF A WOOD UTILITY POLE, 9.7 METERS (31.9 FEET) NORTHEAST OF A PK NAIL AND DISK LB4298 SET IN THE NORTH EDGE OF PAVEMENT OF STATE ROAD 710, 7.0 METERS (23.0 FEET) SOUTH OF A CARSONITE WITNESS POST AND 2.1 METERS (6.9 FEET) NORTH OF THE NORTH EDGE OF PAVEMENT (WEST BOUND LANES) OF STATE ROAD 710.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASUREMENT.

# CONTROL STATIONS REPORT

NAME: M 548

SEARCH DATE: 03/20/2014

STAMPED: M 548 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 48

RANGE: 42

SECTION: 32

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.660 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 41.0

APPROXIMATE LONGITUDE: 80 10 15.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 808 (GLADES ROAD) AND STATE ROAD 7 / U.S. 441, GO EAST ON STATE ROAD 808 FOR 3.1 KM (1.9 MILES) TO THE INTERSECTION WITH BOCA RIO ROAD, TURN RIGHT AND GO SOUTH ON BOCA RIO ROAD FOR 4.0 KM (2.5 MILES), TURN LEFT ONTO A NARROW ASPHALT ACCESS ROAD (PARALELL WITH BOCA RIO ROAD) AT THE FOOT OF THE RAMP TO OVERPASS, CONTINUE SOUTH ON ACCESS ROAD PASSING UNDER SOUTHWEST 18TH STREET OVERPASS FOR 0.4 KM (0.25 MILES) TO THE HILLSBORO CANAL AND THE MARK ON THE NORTH TOP OF BANK OF HILLSBORO CANAL. THE MARK IS ON THE NORTH SIDE OF HILLSBORO CANAL, 22.2 METERS (72.8 FEET) SOUTHWEST OF THE SOUTHWEST CORNER OF A WING WALL AT THE SOUTHWEST CORNER OF A FLOOD CONTROL STRUCTURE AND CARSONITE WITNESS POST, 17.2 METERS (56.3 FEET) SOUTHWEST OF THE SOUTHWEST CORNER OF A 6 FOOT CHAIN LINK FENCE, 36.0 METERS (118.2 FEET) SOUTHEAST OF THE SOUTHEAST CORNER OF A 4 FOOT CHAIN LINK FENCE AND CABLE TV RISER BOX AND 5.0 METERS (16.5 FEET) NORTHWEST OF THE NORTH TOP OF BANK OF HILLSBORO CANAL (MEASURED PERPENDICULAR TO THE CANAL BANK). ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.  
RECOVERED 03/20/2014



# CONTROL STATIONS REPORT

NAME: M 567

SEARCH DATE: 04/28/2014

STAMPED: M 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 38

SECTION: 28

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.520

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 26.5

APPROXIMATE LONGITUDE: 80 33 18.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.0 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 12.2 FT WITH A NGS LOGO CAP RECESSED 0.4 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.6 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 77.0 FT SOUTH OF THE NORTH END OF THE TURNOUT, 75.0 FT NORTH OF THE SOUTH END OF THE TURNOUT, 12.5 FT EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 12.0 FT WEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: M 600

SEARCH DATE: 11/20/2012

STAMPED: M 600 2004

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.670 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 10.2

APPROXIMATE LONGITUDE: 80 10 31.6

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INTERCHANGE OF THE FLORIDA TURNPIKE OVERPASS (MOST EAST RAMP, EXIT 116) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) ON THE WEST SIDE OF JUPITER, GO SOUTHEAST ON THE FLORIDA TURNPIKE 0.4 MILE TO THE EAST END OF BRIDGE NUMBER 930239 SPANNING CANAL C-18, TURN RIGHT ON CANAL C-18 LEVEE ROAD AND GO SOUTHWEST (PASSING THROUGH A LOCKED GATE) FOR 1.35 MILE TO A GATE, CONTINUING SOUTHWEST ON THE LEVEE ROAD FOR 0.25 MI TO A GATE, CONTINUING SOUTHWEST ON THE LEVEE ROAD FOR 0.75 MILE TO A GATE, CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.1 MILE TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 51.4 FEET WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 5.0 FT BELOW THE LEVEL OF THE LEVEE ROAD. THE DATUM POINT IS RECESSED 0.8 FEET BELOW THE LEVEL OF THE NGS LOGO CAP.

THE STATION IS LOCATED ABOUT 345.0 FEET SOUTH OF THE GATE, 110.0 FEET SOUTH OF THE NORTHWEST CORNER OF A 5.0 FOOT TALL CHAINLINK FENCE, 37.2 FEET EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 3.3 FEET WEST OF THE CHAINLINK FENCE AND 3.0 FEET WEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT.  
RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

NAME: M 692

SEARCH DATE: 03/10/2014

STAMPED: M 692 2007

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 08

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.710

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 32.4

APPROXIMATE LONGITUDE: 80 21 52.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 0.15 MI (0.2 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 27.7 FT (8.4 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) BELOW THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 12.0 FT (3.7 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 4.0 FT (1.2 M) NORTHEAST OF THE NORTHEAST EDGE OF THE L-8 LEVEE ROAD AND 1.1 FT (0.3 M) SOUTHWEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.  
RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: M 696

SEARCH DATE: 03/10/2014

STAMPED: M 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.250

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 50.1

APPROXIMATE LONGITUDE: 80 29 01.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.2 MI (6.8 KM) TO THE JUNCTION OF A GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.3 FT (5.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) BELOW THE LEVEL OF THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP. LOCATED 51.5 FT (15.7 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 14.3 FT (4.4 M) NORTH OF THE APPROXIMATE CENTER OF A METAL GATE, 2.2 FT (0.7 M) WEST OF A BARB WIRE FENCE AND 1.8 FT (0.5 M) WEST OF A CARSONITE WITNESS POST. NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP. RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: M- 4

SEARCH DATE: 03/06/2012

STAMPED: M- 4

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.003 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/05/1974

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.441 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/17/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 746955.2171

X72: 787544.2181

N90: 747119.6650

E90: 943784.0570

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:23'25.707" SCALE FACTOR 90: 1.000036028

POINT NO: 72342

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 23 11.10017

APPROXIMATE LONGITUDE: 80 07 17.20704

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 523

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 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.

RECOVERED 03/06/2012

# CONTROL STATIONS REPORT

NAME: M-51

SEARCH DATE: 02/27/2012

STAMPED: M-51

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.309 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING:

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.819 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/09/2003

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 900485.9604

X72: 791341.6235

N90: 900650.9740

E90: 947580.5410

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'10.698" SCALE FACTOR 90: 1.000038541

POINT NO: 22347

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 31.247

APPROXIMATE LONGITUDE: 80 06 23.676

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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, 39.7 FEET SOUTHEAST 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.

RECOVERED 02/27/2012

# CONTROL STATIONS REPORT

NAME: MACAO

SEARCH DATE: 01/16/2013

STAMPED: MACAO

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 07

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.331 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/23/1997 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.816 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/23/1997 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 19.7

APPROXIMATE LONGITUDE: 80 05 10.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BURNS ROAD AND ALTERNATE A-1-A, PROCEED SOUTH 0.65 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 49.7 FEET EAST OF THE EAST RAIL OF THE F.E.C. RAILROAD TRACKS, 6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALTERNATE A-1-A, 170 FEET NORTH OF THE CENTERLINE OF THE CENTER ENTRANCE TO THE PROMENADE MALL TO THE EAST, AND 19.5 FEET NORTH OF A SOUTHERN BELL TELEPHONE & TELEGRAPH MANHOLE AT THE BACK OF CONCRETE OF ALT A-1-A.

RECOVERED 01/16/2013



# CONTROL STATIONS REPORT

**NAME:** MACGUIRE

**SEARCH DATE:** 12/20/2012

**STAMPED:** MACGUIRE

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.116 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/02/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 47.8

**APPROXIMATE LONGITUDE:** 80 08 46.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.7 MILE SOUTH OF THE INTERSECTION OF LANTANA AND JOG ROAD ON THE WEST SIDE OF THE INTERSECTION OF JOG ROAD AND JOURNEY'S END BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE CURB ON THE NORTH SIDE OF THE EASTBOUND, THAT IS, EXIT LANES FROM THE JOURNEY'S END SUBDIVISION AND STAMPED "MACGUIRE".

THE STATION IS LOCATED 60.3 FEET NORTH-NORTHWEST OF THE NORTH CORNER OF A CONCRETE SIGNAL POLE, 64 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD TO THE SOUTH, 26.5 FEET NORTH OF THE CENTER OF A METAL INLET GRATE TO THE SOUTH AND 36 FEET WEST OF THE EAST END OF THE TRAFFIC ISLAND WHICH CONTAINS THE CURB WHERE THE STATION WAS SET.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** MACHINE

**SEARCH DATE:** 11/14/2012

**STAMPED:** MACHINE

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 24

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.730 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/19/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.188 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/19/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 12.6

**APPROXIMATE LONGITUDE:** 80 09 37.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.1 MILES WEST OF THE INTERSECTION OF 69TH DRIVE AND 154TH COURT IN JUPITER.

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

THE STATION IS LOCATED 18 FEET SOUTH OF THE CENTERLINE OF 154TH COURT, 13 FEET EAST OF THE CENTERLINE OF 80TH DRIVE NORTH, 16.4 FEET NORTHWEST OF THE NORTHWEST SLAB CORNER FOR THE SOUTH AT&T CABLE BOX AND 13.6 FEET NORTH WEST OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

NAME: MAGINOT

SEARCH DATE: 11/08/2012

STAMPED: MAGINOT

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 7.088

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 26.4

APPROXIMATE LONGITUDE: 80 04 16.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE WEST SIDE OF PROSPERITY FARMS ROAD, OPPOSITE ITS INTERSECTION WITH EDWARD ROAD TO THE EAST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK, STAMPED "MAGINOT", SET IN THE SOUTHWEST CORNER OF A CONCRETE PAD FOR A SANITARY SEWER MANHOLE.

THE STATION IS LOCATED 28.0 FEET SOUTH OF THE WESTERLY PROJECTION OF THE CENTERLINE OF EDWARD ROAD, 37.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PROSPERITY FARMS ROAD, 22.5 FEET EAST OF A 6-FOOT CONCRETE WALL, 56.0 FEET SOUTHWEST OF A WOOD POWER POLE WITH GUY WIRES AND 1.0 FOOT WEST OF THE WEST EDGE OF ASPHALT FOR A BIKE PATH.

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

NAME: MALAK

SEARCH DATE: 05/07/2013

STAMPED: MALAK

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 29

STABILITY: C

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.241 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/15/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 02.3

APPROXIMATE LONGITUDE: 80 10 24.0

MONUMENT TYPE: D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A D.O.T. BRASS DISK STAMPED 'MALAK' SET IN THE TOP OF THE PARAPET WALL LOCATED ON THE SOUTHWEST CORNER OF THE CONCRETE BRIDGE OVER THE E-2E CANAL ON LAKE WORTH ROAD, 12.6 FEET EAST OF THE WEST END OF THE GUARDRAIL, 8.3 FEET SOUTH OF THE NORTH EDGE OF THE SIDEWALK ON THE SOUTH SIDE OF THE BRIDGE NUMBERED 930456.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

**NAME:** MAN-O-WAR

**SEARCH DATE:** 05/15/2012

**STAMPED:** MAN-O-WAR

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 23

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.013 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/19/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.548 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/19/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 842226.4600

**X72:** 748697.4676

**N90:** 842391.0030

**E90:** 904936.5980

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'29.853" **SCALE FACTOR 90:** 1.000012132

**POINT NO:** 41391

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

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

**APPROXIMATE LATITUDE:** 26 38 57.04888

**APPROXIMATE LONGITUDE:** 80 14 18.14394

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 11.0 FEET EAST OF A CONCRETE WALKWAY, 103 FEET SOUTH OF A CEMENT LIGHT POLE, 20.6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SOUTH SHORE BOULEVARD, 1 FOOT BELOW THE GROUND, AND 24.1 FEET WEST-SOUTHWEST OF A 24" OAK TREE.

RECOVERED 05/15/2012

# CONTROL STATIONS REPORT

**NAME:** MANKE

**SEARCH DATE:** 05/06/2013

**STAMPED:** MANKE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 33

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.444 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/05/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 32.8

**APPROXIMATE LONGITUDE:** 80 09 11.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.45 MILE WEST OF THE INTERSECTION OF JOG ROAD AND BELVEDERE ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE EAST END AND TOP OF A CONCRETE CURB INLET AND STAMPED "MANKE PBC BM".

THE STATION IS LOCATED 128 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO A CONCRETE PLANT, 2.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BELVEDERE ROAD, 20.4 FEET WEST OF A WOODEN POWER POLE AND 33.3 FEET EAST OF A WOODEN POWER LIGHT POLE.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** MANNING

**SEARCH DATE:** 06/25/2007

**STAMPED:** MANNING

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.911 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/24/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.481 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/24/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 55.1

**APPROXIMATE LONGITUDE:** 80 19 49.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND 60TH STREET NORTH, GO WEST ON 60TH STREET NORTH FOR 1.4 MILE TO THE STATION ON THE LEFT.

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF A CONCRETE CATCH BASIN 18.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 60TH STREET NORTH, AND 178 FEET WEST-SOUTHWEST OF A POWER POLE.

THE STATION IS A P.B.C. BRASS DISK STAMPED "MANNING".



# CONTROL STATIONS REPORT

**NAME:** MARCO POLO

**SEARCH DATE:** 01/08/2013

**STAMPED:** MARCO POLO

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 11.945 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/28/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.407 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/28/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 18.8

**APPROXIMATE LONGITUDE:** 80 05 47.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1/2 MILE EAST OF THE INTERSECTION OF LAWRENCE ROAD AND HYPOLUXO ROAD ON THE SOUTH SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "MARCO POLO".

THE STATION IS LOCATED 15.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF HYPOLUXO ROAD, 200 FEET WEST OF THE CENTERLINE OF VENETIAN DRIVE, AND 2.9 FEET SOUTH OF A CONCRETE POWER POLE WITH WITNESS SIGN.

\*LOCATED APPROXIMATELY 3 FEET BELOW EXISTING GROUND SURFACE

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

NAME: MARCONI

SEARCH DATE: 11/15/2012

STAMPED: MARCONI

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 34

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.433 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 37.2

APPROXIMATE LONGITUDE: 80 13 46.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHWEST SIDE OF BEELINE HIGHWAY, APPROXIMATELY 0.3 MILE SOUTHEAST OF THE CENTERLINE OF THE ENTRANCE TO THE NORTH COUNTY AIRPORT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MARCONI", SET ON THE TOP OF THE SOUTHEAST SIDE OF A CONCRETE HEADWALL.

THE STATION IS LOCATED 33.0 FEET SOUTHWEST OF THE EDGE OF PAVEMENT OF SOUTHEAST-BOUND BEELINE HIGHWAY, 84.0 FEET SOUTHWEST OF A DRAINAGE INLET IN THE MEDIAN OF BEELINE HIGHWAY, 22.0 FEET NORTHWEST OF A FIBERGLASS WITNESS SIGN FOR A GAS PIPELINE, AT THE REFLECTOR ON A METAL POST AND 50.5 FEET SOUTHEAST OF A FIRE HYDRANT.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** MARLIN

**SEARCH DATE:** 06/04/2013

**STAMPED:** MARLIN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 18

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.574 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/01/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 52.0

**APPROXIMATE LONGITUDE:** 80 17 18.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION NORTHEAST OF THE INTERSECTION OF AERO CLUB DRIVE AND TAKE OFF PLACE IN THE SWALE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE IN THE WEST SIDE OF A CATCH BASIN AND STAMPED "MARLIN".

THE STATION IS LOCATED 13 FEET EAST OF THE EAST EDGE OF PAVEMENT OF AERO CLUB DRIVE, 31 FEET NORTH OF THE CENTERLINE OF TAKE OFF PLACE, 9.6 FEET SOUTH OF THE FIRST PALM TREE ON THE EAST SIDE OF AERO CLUB DRIVE ON THE NORTH SIDE OF THE INTERSECTION, 91 FEET NORTH OF THE FIRST PALM TREE ON THE EAST SIDE OF AERO CLUB DRIVE SOUTH OF THE INTERSECTION AND 51 FEET SOUTH-SOUTHWEST OF A CONCRETE ANCHOR POLE.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** MARSHALL

**SEARCH DATE:** 06/04/2013

**STAMPED:** MARSHALL

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 21

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 41

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.420 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/11/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 49.8

**APPROXIMATE LONGITUDE:** 80 15 40.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION NEXT TO THE FLAG POLE AT PALM BEACH FIRE STATION NUMBER 27 AT 3411 SOUTH SHORE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST END OF THE FLAG POLE SIDEWALK AND STAMPED "MARSHALL".

THE STATION IS LOCATED 0.5 MILE SOUTH OF PIERSON ROAD ON THE WEST SIDE OF SOUTH SHORE BOULEVARD, 69.4 FEET NORTHEAST OF THE SOUTHEAST CORNER OF THE FIREHOUSE, 31.1 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE FIREHOUSE, 40.8 FEET WEST OF THE WEST CORNER OF A CONCRETE LIGHT POST AND 12.7 FEET NORTHWEST OF A CABBAGE PALM WITH A WITNESS SIGN.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** MARSLAND

**SEARCH DATE:** 01/08/2013

**STAMPED:** MARSLAND

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.160 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/20/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.611 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/20/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 38.3

**APPROXIMATE LONGITUDE:** 80 05 49.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.6 MILES EAST OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD, 63 FEET WEST-SOUTHWEST OF A CURBSIDE CATCH BASIN, 497 FEET EAST OF THE CENTERLINE OF KNUTH ROAD AND 40 FEET WEST OF A WITNESS SIGN ON A POWER POLE.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

**NAME:** MAUSER

**SEARCH DATE:** 12/03/2012

**STAMPED:** MAUSER

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 31

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 34

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.360 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/06/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 45.0

**APPROXIMATE LONGITUDE:** 80 11 43.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.W. 18TH STREET (MARINA BOULEVARD) AND S.R. 7, GO EAST ON MARINA BOULEVARD FOR 0.45 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MAUSER", SET ON TOP OF A ROUND CONCRETE CATCH BASIN.

THE STATION IS LOCATED 151 FEET EAST OF THE CENTERLINE OF BARWOOD LANE LEADING SOUTH, 0.9 FOOT SOUTH OF THE NORTH EDGE OF THE CATCH BASIN, 2.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF MARINA BOULEVARD, AND 23 FEET WEST OF THE WEST SIDE OF A BUS STOP BENCH.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

NAME: MAXINE

SEARCH DATE: 07/17/2007

STAMPED: MAXINE

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 27

STABILITY: C

FIELD BOOK: 1211AA FF

FIELD BOOK PAGE: 48 53

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.966 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/02/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.421 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/02/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 15.4

APPROXIMATE LONGITUDE: 80 09 12.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS 0.35 MILES NORTH OF SOUTHWEST EIGHTEENTH STREET ON THE EAST SIDE OF POWERLINE ROAD.

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

THE STATION IS 607 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO A POWER TRANSFORMER STATION, 77.5 FEET EAST OF THE CENTERLINE OF POWERLINE ROAD, 17.1 FEET EAST OF A BLACK OLIVE TREE WITH WITNESS SIGN, AND 2.0 FEET EAST OF A 6.0 FOOT WIDE ASPHALT SIDEWALK, 16.5 FEET EAST OF THE EAST FACE OF AND 18 INCH BLACK OLIVE TREE WITH WITNESS SIGN ON THE WEST BASE ALSO 15 FEET NORTH OF THE NORTH FACE OF A SMALL CONCRETE POLE.



# CONTROL STATIONS REPORT

NAME: MAXWELL

SEARCH DATE: 01/30/2013

STAMPED: MAXWELL

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 14

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.737 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/22/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.198 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/22/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 24.9

APPROXIMATE LONGITUDE: 80 10 43.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.16 MILES EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), ON THE SOUTH SIDE OF PGA BOULEVARD.

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

THE STATION IS LOCATED 6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 11 FEET NORTH OF A WITNESS POST, 39.7 FEET NORTH OF AN EAST-WEST FENCELINE, 43.0 FEET SOUTHWEST OF A PALM BEACH COUNTY SECTION CORNER IN THE CENTERLINE OF PGA BOULEVARD AND 28.7 FEET NORTH-NORTHEAST OF A WOODEN POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

NAME: MCCAFFREY

SEARCH DATE: 12/11/2012

STAMPED: MCCAFFREY

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 08

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 74

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.150 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/12/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 38.6

APPROXIMATE LONGITUDE: 80 10 41.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND YAMATO ROAD, GO EAST ON YAMATO ROAD 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MCCAFFREY" SET IN THE TOP OF AND ON THE SOUTH SIDE OF A CONCRETE CURB INLET WHICH HAS A MANHOLE.

THE STATION IS LOCATED 427 FEET EAST OF THE CENTER OF A GATEHOUSE DRIVE, 93 FEET WEST OF A WOODEN STREET LIGHT POLE, 0.6 FOOT NORTH OF THE SOUTH EDGE OF THE INLET STRUCTURE AND 6.9 FEET SOUTH OF THE NORTH FACE OF THE INLET.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: MCCAULEY

SEARCH DATE: 01/02/2013

STAMPED: MCCAULEY

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 36

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 66

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.853 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/05/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 20.2

APPROXIMATE LONGITUDE: 80 12 18.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 1.5 MILE TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MCCAULEY".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF A 9X5 FOOT DRAINAGE STRUCTURE WITH A CATCH BASIN AND MANHOLE 10 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 135.5 FEET EAST-NORTHEAST OF A WOODEN POWER POLE, 110 FEET WEST OF THE WEST CUT OF THE E-1 CANAL, 335 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO WHITWORTH SALES INCORPORATED AND 158 FEET NORTH OF THE CENTERLINE OF THE L-27 CANAL.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

**NAME:** MCCLANE

**SEARCH DATE:** 04/23/2013

**STAMPED:** MCCLANE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.116 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/28/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 31.1

**APPROXIMATE LONGITUDE:** 80 11 02.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF BELVEDERE ROAD AND SANSBURY'S WAY.

THE STATION IS A BRASS DISK SET IN THE CENTER OF A CONCRETE HEADWALL FOR AN EAST/WEST CANAL AND STAMPED "MCCLANE PBC BM".

THE STATION IS LOCATED 59.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BELVEDERE ROAD, 67 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SANSBURY'S WAY, 49.7 FEET NORTH OF THE NORTHWEST CORNER OF A CONCRETE LIGHT POST AND 15 FEET SOUTH OF THE SOUTH END OF A GUARDRAIL.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** MCCUNE

**SEARCH DATE:** 05/06/2013

**STAMPED:** MCCUNE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 43

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.049 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/05/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 31.7

**APPROXIMATE LONGITUDE:** 80 08 43.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST SOUTH OF THE INTERSECTION OF JOG ROAD AND BELVEDERE ROAD ON THE EAST SIDE.

THE STATION IS A BRASS DISK SET IN THE CENTER OF A CONCRETE DRAINAGE HEADWALL AND STAMPED "MCCUNE PBC BM".

THE STATION IS LOCATED 84 FEET NORTHEAST OF A CONCRETE POWER POLE WITH LIGHT, 39.8 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE, 40 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD AND 238 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BELVEDERE ROAD.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** MCDANIAL

**SEARCH DATE:** 11/07/2012

**STAMPED:** MCDANIAL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 35

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.454 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/01/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.909 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/01/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 32.7

**APPROXIMATE LONGITUDE:** 80 12 26.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 404 FEET WEST OF THE CENTERLINE OF INDIANTOWN ROAD AND 109TH TERRACE NORTH (BRIDLE COURT) IN THE MEDIAN.

THE STATION IS A BRASS DISK SET IN CONCRETE IN THE EAST CENTER OF A DRAINAGE INLET AND STAMPED "MCDANIAL PBC BM".

THE STATION IS LOCATED 11.7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES OF INDIANTOWN ROAD, 50 FEET SOUTH OF THE SOUTH FACE OF A GUARDRAIL, 105 FEET NORTHWEST OF PALM BEACH COUNTY SECTION CORNER 35|36 AND 108 FEET NORTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 11/07/2012

# CONTROL STATIONS REPORT

NAME: MCDONALD

SEARCH DATE: 03/04/2013

STAMPED: MCDONALD

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 06

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 65

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.510 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/31/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 01.5

APPROXIMATE LONGITUDE: 80 12 16.4

MONUMENT TYPE: F.D.O.T. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 AND BOYNTON BEACH BOULEVARD, GO SOUTH ON S.R. 7 FOR 3 MILES TO THE STATION ON THE LEFT AT BOB WEST ROAD.

THE STATION IS AN F.D.O.T. BRASS DISK STAMPED "MCDONALD".

THE STATION IS LOCATED IN THE TOP OF THE CONCRETE PARAPET WALL IN THE SOUTHWEST CORNER OF THE CONCRETE BRIDGE OVER THE E-1 CANAL FOR BOB WEST ROAD AND 52.4 FEET NORTH-NORTHEAST OF STATION "BOB WEST".

RECOVERED 03/04/2013



# CONTROL STATIONS REPORT

NAME: MCFADDEN

SEARCH DATE: 04/16/2013

STAMPED: MCFADDEN

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 12

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 42

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.069 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/16/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.553 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/16/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 32.8

APPROXIMATE LONGITUDE: 80 07 04.5

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 HAVERHILL ROAD AND ROEBUCK ROAD, GO NORTH ON HAVERHILL ROAD 0.4 MILE TO WILLOW POND ROAD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MCFADDEN".

THE STATION IS LOCATED 0.4 FOOT WEST OF THE EAST EDGE OF A CONCRETE SIDEWALK ON THE EAST SIDE OF HAVERHILL ROAD, 35.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF WILLOW POND ROAD (STRAIGHT PORTION OF 3 LANES LEADING EAST), 14.4 FEET WEST OF THE WEST FACE OF A WOODEN POWER POLE AND 30.2 FEET WEST OF THE WEST END OF THE LIGHTED SIGN FOR THE "REFLECTIONS APARTMENTS".

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: MCGINN

SEARCH DATE: 01/07/2013

STAMPED: MCGINN

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 30

STABILITY: D

FIELD BOOK: 1261HH

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.141 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/08/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 38.6

APPROXIMATE LONGITUDE: 80 11 43.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BOYNTON BEACH BOULEVARD AND STATE ROAD 7, GO EAST ON BOYNTON BEACH BOULEVARD 0.6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MCGINN".

THE STATION IS LOCATED IN THE NORTH END OF A 14 FOOT WIDE CONCRETE DRIVEWAY TO 9406 BOYNTON BEACH BOULEVARD ON THE SOUTH SIDE OF BOYNTON BEACH BOULEVARD, 3 FEET SOUTH OF THE NORTH END OF THE DRIVEWAY, 5.4 FEET SOUTHWEST OF THE NORTHEAST CORNER OF THE DRIVEWAY, 15.0 FEET NORTH OF THE POINT OF CURVATURE OF A 3-FOOT WOOD FENCE, AND 1.20 FEET NORTHWEST OF A WOODEN DIAMOND SHAPED SIGN WITH #9406.

# CONTROL STATIONS REPORT

**NAME:** MCINTOSH

**SEARCH DATE:** 11/06/2012

**STAMPED:** MCINTOSH PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 39

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 10.795 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/01/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 03.5

**APPROXIMATE LONGITUDE:** 80 05 43.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.0 MILE SOUTH OF DONALD ROSS ROAD ON THE EAST SIDE OF ALTERNATE A-1-A.

THE STATION IS A BRASS DISK SET IN A SMALL OUTCROPPING FOR A WATER VALVE ON THE WEST SIDE OF AN 8 FOOT WIDE CONCRETE SIDEWALK AND STAMPED MCINTOSH PBC BM.

THE STATION IS LOCATED 23.2 FEET EAST OF THE EAST EDGE OF PAVEMENT OF ALTERNATE A-1-A, 72.6 FEET WEST OF THE NORTH END OF AN 8 FOOT CONCRETE WALL, 13.5 FEET NORTHWEST OF A WOODEN POWER POLE, AND 38.3 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF AN 8 FOOT CHAIN LINK FENCE.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

**NAME:** MCKEON

**SEARCH DATE:** 11/19/2012

**STAMPED:** MCKEON

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 25

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.057 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 04/02/1982 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.509 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 04/02/1982 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 932628.1566

**X72:** 768362.7939

**N90:** 932793.1590

**E90:** 924601.3530

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'21.442" **SCALE FACTOR 90:** 1.00002379

**POINT NO:** 12373

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

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

**APPROXIMATE LATITUDE:** 26 53 51.1

**APPROXIMATE LONGITUDE:** 80 10 35.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 11/19/2012

# CONTROL STATIONS REPORT

NAME: MCLAUGHLIN

SEARCH DATE: 02/18/2013

STAMPED: MCLAUGHLIN

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 36

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 48

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.491 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/05/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.021 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/05/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 43.6

APPROXIMATE LONGITUDE: 80 12 45.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD FOR 0.25 MILE TO SANDHILL WAY WEST. TURN RIGHT AND GO WEST THEN SOUTH ON SANDHILL WAY WEST FOR 2 MILES TO AUDUBON TRACE WEST. GO SOUTH ON AUDUBON TRACE WEST FOR 0.3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MCLAUGHLIN".

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF A GREEN CONCRETE LIFT STATION, 49 FEET EAST OF THE CENTER OF AUDUBON TRACE WEST AND 103 FEET NORTH OF THE CENTER OF OTTER DRIVE.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** MCMANUS

**SEARCH DATE:** 02/21/2013

**STAMPED:** MCMANUS PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 02

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.120 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/17/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 07.6

**APPROXIMATE LONGITUDE:** 80 08 17.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION JUST EAST OF THE INTERSECTION OF FLAVOR PICT ROAD AND EL CLAIR RANCH ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CURB INLET AND STAMPED "MCMANUS PBC BM".

THE STATION IS LOCATED 3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF FLAVOR PICT ROAD, 198 FEET EAST OF THE CENTERLINE OF EL CLAIR RANCH ROAD, 118 FEET NORTH OF A DRAINAGE INLET AND 88 FEET WEST-SOUTHWEST OF A WOODEN POWER POLE WITH LIGHT.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

**NAME:** MCNICHOLAS

**SEARCH DATE:** 04/04/2013

**STAMPED:** MCNICHOLAS PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.161 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/23/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 41.2

**APPROXIMATE LONGITUDE:** 80 04 52.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.4 MILE EAST OF THE INTERSECTION OF KIRK ROAD AND THE AIRPORT PERIMETER ROAD NORTH OF SOUTHERN BOULEVARD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN AND STAMPED "MCNICHOLAS PBC BM".

THE STATION IS LOCATED 13.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE PERIMETER ROAD, 23.5 FEET SOUTH OF AN 8 FOOT TALL CHAIN LINK FENCE, 34 FEET EAST OF THE CENTERLINE OF A ROAD TO THE NORTH LEADING TO A HANGAR AND OFFICES (JET AVIATION) AND 132.6 FEET WEST-NORTHWEST OF THE WEST END OF A GUARDRAIL.

RECOVERED 04/04/2013



# CONTROL STATIONS REPORT

**NAME:** MEARS

**SEARCH DATE:** 04/08/2013

**STAMPED:** MEARS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.416 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/10/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 46.1

**APPROXIMATE LONGITUDE:** 80 20 43.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE CENTERLINE OF SYCAMORE DRIVE WEST ON THE EAST SIDE OF MANGO WAY.

THE STATION IS A BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "MEARS".

THE STATION IS LOCATED 5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MANGO WAY, 67 FEET SOUTH OF THE CENTERLINE OF CAPET CREEK COURT, 40 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF A WOOD AND WIRE FENCE, 100.5 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CBS HOUSE AT 18977 44TH PLACE NORTH, 203 FEET NORTH OF THE CENTERLINE OF 44TH PLACE NORTH AND 92.3 FEET EAST-SOUTHEAST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** MEDIAN

**SEARCH DATE:** 03/14/2012

**STAMPED:** MEDIAN

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.344 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 09/12/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.809 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 09/12/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 798419.7781

**X72:** 784580.0563

**N90:** 798584.4340

**E90:** 940819.6220

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'19.856" **SCALE FACTOR 90:** 1.00003408

**POINT NO:** 52343

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

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

**APPROXIMATE LATITUDE:** 26 31 40.96244

**APPROXIMATE LONGITUDE:** 80 07 45.97149

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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, 5.5 FEET EAST OF A CONCRETE AND GRASS MEDIAN AND 64 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A WOOD POWER POLE.

RECOVERED 03/14/2012

# CONTROL STATIONS REPORT

NAME: MERT

SEARCH DATE: 11/28/2012

STAMPED: MERT

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 15

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.554 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/25/1986 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.982 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/05/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 23.3

APPROXIMATE LONGITUDE: 80 13 53.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ALEXANDER RUN (AKA N. 120TH AVENUE) AND SANDY RUN, GO WEST ON SANDY RUN 0.40 MILE TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 0.5 FEET BELOW GRADE, 1.5 FEET SOUTH OF THE SOUTH EDGE OF PAVING 90 FEET WEST OF THE CENTERLINE OF THE DRIVEWAY AT 12390 SANDY RUN, AND 13.0 FEET NORTH OF A WOOD UTILITY POLE BEARING A METAL WITNESS SIGN AND IS APPROXIMATELY 0.5 FOOT BELOW THE SURFACE OF THE ROAD.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: MF 41

SEARCH DATE: 02/12/2014

STAMPED: MF-41

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 36

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 22.107 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/09/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.587 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 12/01/1997 VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 852873.8770

X72: 792539.4991

N90: 853038.8400

E90: 948778.6320

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'08.407" SCALE FACTOR 90: 1.000039346

POINT NO: 32393

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 39.67536

APPROXIMATE LONGITUDE: 80 06 14.15254

MONUMENT TYPE: US ARMY CORPS ENG. BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1057

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 853038.7897

SCALE FACTOR 98: 1.000039346

CONVERGENCE 98: 0:24'08.408"

E98: 948778.5398

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 LOCATED 28.2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SR-80, 13.80 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK, 21.0 FEET WEST OF BACK OF CURB OF KIRK ROAD AND IS NORTH OF SR-80. SET NEW WITNESS SIGN ON WOOD POWER POLE 3.4 FEET NORTHWEST OF STATION.

RECOVERED 02/12/2014

# CONTROL STATIONS REPORT

NAME: MIAMI

SEARCH DATE: 11/11/2012

STAMPED: MIAMI

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 09

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.113 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/23/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.568 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/23/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 01.0

APPROXIMATE LONGITUDE: 80 09 30.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF 79TH TERRACE NORTH AND 163RD COURT NORTH ON THE WEST SIDE.

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

THE STATION IS LOCATED 22 FEET WEST OF THE CENTERLINE OF 79TH TERRACE NORTH, 9 FEET NORTH OF THE CENTERLINE OF 163RD COURT NORTH, 7 FEET NORTHEAST OF A POWER POLE WITH A WITNESS SIGN SET THIS DAY.

RECOVERED 11/11/2012

# CONTROL STATIONS REPORT

**NAME:** MIDDLETON

**SEARCH DATE:** 02/18/2013

**STAMPED:** MIDDLETON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 36

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.195 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/05/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.736 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/05/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 25.3

**APPROXIMATE LONGITUDE:** 80 12 50.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD 0.25 MILE TO SANDHILL WAY WEST. GO WEST THEN SOUTH ON SANDHILL WAY WEST FOR 2 MILES TO AUDUBON TRACE WEST. GO SOUTH ON AUDUBON TRACE WEST FOR 0.5 MILE TO WILDCAT RUN. TURN RIGHT AND GO SOUTHWESTERLY ON WILDCAT RUN FOR 0.25 MILE TO A ROUNDABOUT TO THE EAST AND THE STATION SET IN THE TOP OF THE CURB ON THE WEST SIDE OF THE ROUNDABOUT, 10 FEET EAST OF A MANHOLE IN THE CENTER OF WILDCAT RUN, AND 125 FEET NORTH OF A FIRE HYDRANT AT 6110 WILDCAT RUN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MIDDLETON".

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** MILOWSON

**SEARCH DATE:** 03/06/2013

**STAMPED:** MILOWSON

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.901 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/05/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.367 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/05/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 46.3

**APPROXIMATE LONGITUDE:** 80 07 18.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1/2 MILE NORTH OF LINTON BOULEVARD ON THE EAST SIDE OF MILITARY TRAIL.

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

THE STATION IS LOCATED 199 FEET NORTH OF THE CENTERLINE OF LOWSON BOULEVARD, 80 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL, 13 FEET SOUTH OF THE TOP OF BANK OF A CANAL, 8 FEET EAST OF A WITNESS POST, AND 6 FEET EAST OF A FICUS HEDGE.

RECOVERED 03/06/2013



# CONTROL STATIONS REPORT

**NAME:** MIRASOL

**SEARCH DATE:** 06/28/2013

**STAMPED:** MIRASOL

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.713 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 01.9

**APPROXIMATE LONGITUDE:** 80 07 52.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PGA BOULEVARD AND THE FLORIDA TURNPIKE (FAIRWAY DRIVE), PROCEED WEST ON PGA BOULEVARD .25 MILES TO MIRASOL DRIVE. TURN RIGHT ON MIRASOL DRIVE PROCEEDING .8 MILES THROUGH A ROUNDABOUT (WHERE THE ROAD CHANGES TO JOG ROAD) TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF A CURB INLET AND STAMPED "MIRASOL".

THE STATION IS LOCATED 151 FEET SOUTH OF MIRASOL WAY, 87.2 FEET NORTH OF A CEMENT LIGHT POLE, 47 FEET SOUTHEAST OF A 15" OAK TREE, 58.6 FEET WEST-NORTHWEST OF AN 18" OAK TREE AND 62.4 FEET SOUTH-SOUTHEAST OF A CEMENT LIGHT POLE.

RECOVERED 06/28/2013

# CONTROL STATIONS REPORT

**NAME:** MISSIONARY FLIGHTS

**SEARCH DATE:** 04/16/2013

**STAMPED:** MISSIONARY FLIGHTS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.119 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/15/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 40.3

**APPROXIMATE LONGITUDE:** 80 05 47.3

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

**GPS ACCURACY:**

**GPS NO:** 3053

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 FORMER 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 A GUARDRAIL, 2.0 FEET SOUTH OF A 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.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: MITCHELL

SEARCH DATE: 04/16/2013

STAMPED: MITCHELL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 11

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 42

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.812 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/16/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.294 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/16/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 02.2

APPROXIMATE LONGITUDE: 80 07 04.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 HAVERHILL ROAD AND 45TH STREET, GO SOUTH ON HAVERHILL ROAD 0.65 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MITCHELL".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF THE CONCRETE BRIDGE OVER THE M-CANAL, ON THE TOP OF A PARAPET WALL, 2.1 FEET NORTH OF THE SOUTH END OF THE WALL.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

**NAME:** MOONEY

**SEARCH DATE:** 11/28/2012

**STAMPED:** MOONEY

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 27

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.359 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/07/1988 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.799 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/1988 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 35.7

**APPROXIMATE LONGITUDE:** 80 13 12.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHWEST CORNER OF 169TH COURT NORTH AND HAYNIE LANE (117TH DRIVE NORTH).

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

THE STATION IS LOCATED 1.1 FEET NORTH OF THE NW CORNER OF A MITERED END SECTION DRAINAGE STRUCTURE, 11.0 FEET NORTH-NORTHEAST OF A HOG WIRE FENCE CORNER WITH A METAL WITNESS SIGN ATTACHED, 29.0 FEET WEST OF THE CENTERLINE OF HAYNIE LANE, 18.5 FEET SOUTH OF THE CENTERLINE OF 169TH COURT NORTH, 3 FEET EAST OF A STOP SIGN AND 1.0 FOOT SOUTHWEST OF THE FOUND REMAINS OF A SIGN POST.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** MORALES

**SEARCH DATE:** 12/30/2013

**STAMPED:** MORALES

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.542 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 05.6

**APPROXIMATE LONGITUDE:** 80 12 17.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 WEST ATLANTIC AVENUE AND S.R. 7, GO SOUTH ON S.R. 7 FOR 1.25 MILE TO A CANAL LEADING WEST AND THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MORALES".

THE STATION IS LOCATED IN THE NORTH END OF A CONCRETE HEADWALL ON THE WEST SIDE OF S.R. 7, 34.4 FEET SOUTH OF A WITNESS SIGN ATTACHED TO THE SOUTH FACE OF A WOODEN POWER POLE, 3.1 FEET SOUTH OF THE NORTH END OF THE HEADWALL AND 29 FEET NORTH OF THE CENTER OF THE HEADWALL.

RECOVERED 03/04/2013, 12/30/2013

# CONTROL STATIONS REPORT

NAME: MORSE

SEARCH DATE: 11/15/2012

STAMPED: MORSE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.138

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 07.5

APPROXIMATE LONGITUDE: 80 16 28.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF PARK OF COMMERCE BOULEVARD AND CORPORATE ROAD NORTH (CORPORATE ROAD SOUTH PER ROAD SIGN).

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MORSE", SET IN A FLUSH CURB AT THE MIDPOINT OF A CURVE.

THE STATION IS LOCATED 36.0 FEET EAST OF THE CENTERLINE OF PARK OF COMMERCE BOULEVARD, 24.0 FEET NORTH OF THE CENTERLINE OF CORPORATE ROAD NORTH AND 18.5 FEET SOUTH OF A FIRE HYDRANT.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** MOSS

**SEARCH DATE:** 03/05/2013

**STAMPED:** MOSS PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.559 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/07/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 53.7

**APPROXIMATE LONGITUDE:** 80 08 48.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF LINTON BOULEVARD AND JOG ROAD ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL AND STAMPED "MOSS PBC BM".

THE STATION IS LOCATED 31 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 28 FEET NORTH-NORTHWEST OF AN OUTLET VALVE ON A LARGE ABOVE GROUND SEWER MAIN, 35 FEET SOUTH-SOUTHWEST OF A STORM SEWER MANHOLE AND 10 FEET NORTH OF THE CENTERLINE OF THE L-37 CANAL.

RECOVERED 03/05/2013



# CONTROL STATIONS REPORT

**NAME:** MOTOR POOL

**SEARCH DATE:** 02/10/2014

**STAMPED:** MOTOR POOL

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 13.857 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/11/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.333 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/11/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 857871.9723

**X72:** 795265.0993

**N90:** 858037.0030

**E90:** 951504.3780

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'22.771" **SCALE FACTOR 90:** 1.000041183

**POINT NO:** 33381

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

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

**APPROXIMATE LATITUDE:** 26 41 28.98043

**APPROXIMATE LONGITUDE:** 80 05 43.71541

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

**GPS ACCURACY:**

**GPS NO:** 2107

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 LOCATED 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.

RECOVERED 02/10/2014

# CONTROL STATIONS REPORT

**NAME:** MURPHY

**SEARCH DATE:** 12/30/2013

**STAMPED:** MURPHY

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.709 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 43.0

**APPROXIMATE LONGITUDE:** 80 12 15.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND WEST ATLANTIC AVENUE, GO SOUTH ON S.R. 7 FOR 1.7 MILES TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "MURPHY".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN, 6.9 FEET SOUTH-SOUTHWEST OF THE CENTER OF A MANHOLE, 16.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7, 95 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF AN ENTRANCE ROAD LEADING WEST TO A F.P.L. CO. SUBSTATION.

RECOVERED 03/04/2013, 12/30/2013

# CONTROL STATIONS REPORT

**NAME:** MURRAY

**SEARCH DATE:** 04/10/2013

**STAMPED:** MURRAY PBC

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 07

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.182 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/25/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 32.5

**APPROXIMATE LONGITUDE:** 80 05 22.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.2 MILES SOUTH OF THE INTERSECTION OF CONGRESS AVENUE AND 45TH STREET ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN A CONCRETE PAD CONTAINING A DRAINAGE INLET, A WATER VALVE AND A STORM DRAIN MANHOLE AND STAMPED "MURRAY PBC".

THE STATION IS LOCATED 12.51 FEET NORTHEAST OF A NAIL AND TINTAB IN AN ASPHALT SIDEWALK, 26.80 FEET SOUTHEAST OF ANOTHER NAIL AND TINTAB IN THE SAME ASPHALT SIDEWALK, BETWEEN THE INLET AND THE MANHOLE ON THE CONCRETE PAD, 8.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE AND 46.2 FEET NORTH-NORTHEAST OF A CONCRETE LIGHT POLE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: MUTE

SEARCH DATE: 02/19/2013

STAMPED: MUTE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 29

STABILITY: C

FIELD BOOK: 1211SS

FIELD BOOK PAGE: 9

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.008 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/12/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 13.6

APPROXIMATE LONGITUDE: 80 15 42.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF KEY LIME BOULEVARD AND 140TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A FLUSH CONCRETE HEADER CURB AND STAMPED "MUTE".

THE STATION IS LOCATED 17.0 FEET WEST OF THE CENTERLINE OF 140TH AVENUE NORTH, 24.0 FEET NORTH OF THE CENTERLINE OF KEY LIME BOULEVARD, 19.0 FEET SOUTHEAST OF A FIRE HYDRANT, 71.0 FEET NORTHWEST OF A WOODEN POWER POLE AND 10.0 FEET SOUTH OF THE NORTH END OF THE CONCRETE HEADER CURB.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

**NAME:** N 233

**SEARCH DATE:** 05/20/2013

**STAMPED:** N 233 1965

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 41

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 16.532 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:** 05/06/1980 **VERTICAL 29 By:** NGS

**NAVD 88 FEET:** 15.020 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:** 05/06/1980 **VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 52.8

**APPROXIMATE LONGITUDE:** 80 03 33.3

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN LAKE WORTH, AT THE INTERSECTION OF 13TH AVENUE NORTH AND THE FLORIDA EAST COAST RAILROAD, 14.4 M (47.2 FT) WEST OF THE NEAR RAIL, 10.0 M (32.8 FT) NORTH OF THE AVENUE CENTER, 1.4 M (4.6 FT) NORTH OF A SIDEWALK, 1.3 M (4.3 FT) SOUTHEAST OF A FENCE CORNER, 0.4 M (1.3 FT) EAST OF A WITNESS POST, 0.3 M (1.0 FT) WEST OF A WITNESS POST, 0.3 M (1.0 FT) NORTHEAST OF UTILITY POLE NUMBER 1-1016 WITH A GUY WIRE, 0.3 M (1.0 FT) BELOW THE LEVEL OF THE AVENUE, AND THE MONUMENT IS RECESSED 0.1 M (0.3 FT) BELOW THE GROUND SURFACE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "N 233 1965".

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

**NAME:** N 409 X

**SEARCH DATE:** 02/27/2013

**STAMPED:** N 409X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 35

**SECTION:** 15

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.258 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 33.7

**APPROXIMATE LONGITUDE:** 80 49 28.4

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

14.9 KM (9.25 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, THENCE 0.1 KM (0.05 MI) EASTERLY ALONG A PAVED ROAD, THENCE 8.2 KM (5.10 MI) SOUTHERLY ALONG THE EAST LEVEE ROAD OF THE MIAMI CANAL, 7.0 M (23.0 FT) EAST OF AND LEVEL WITH THE CENTER OF THE ROAD, 1.3 M (4.3 FT) SOUTH-SOUTHEAST OF A UTILITY POLE, AND 0.5 M (1.6 FT) NORTH-NORTHWEST OF A WITNESS POST ON A WOODEN POWER POLE. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 3.7 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "N 409X 1992".

RECOVERED 02/27/2013

# CONTROL STATIONS REPORT

**NAME:** N 413 (DISTURBED)

**SEARCH DATE:** 04/02/2013

**STAMPED:** N 413 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 31

**STABILITY:** A

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.870 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:** 09/15/1998 **VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 12.7

**APPROXIMATE LONGITUDE:** 80 22 44.6

**MONUMENT TYPE:** NGS B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

30.8 KM (19.15 MI) WESTERLY ALONG U.S. HIGHWAY 98, (SR-80) FROM THE JUNCTION OF INTERSTATE HIGHWAY 95 IN WEST PALM BEACH AND IS ALSO 3.5 MILES WEST OF LION COUNTRY SAFARI BOULEVARD, IN TOP OF AND 0.2 M (0.7 FT) NORTH OF THE SOUTH EDGE OF A CONCRETE FOOTING FOR THE MOST WESTERLY LEG OF A UTILITY TOWER, 118.7 M (389.4 FT) NORTH OF THE CENTER OF THE WESTBOUND LANES OF THE HIGHWAY, 18.4 M (60.4 FT) EAST OF THE CENTER OF A GRAVELED ROAD, AND 0.4 M (1.3 FT) ABOVE THE LEVEL OF THE ROAD.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL DISK IN CONCRETE FOOTING STAMPED "N 413 1992".

RECOVERED 04/02/2013

\*NGS SUPERSEDED ELEVATION FROM 12.82 TO 12.87 ON 09/17/2001



# CONTROL STATIONS REPORT

NAME: N 536

SEARCH DATE: 04/09/2014

STAMPED: N 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.950

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 44.4

APPROXIMATE LONGITUDE: 80 13 53.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S. 441 AND STATE ROAD 827 (LOXAHATCHEE ROAD) GO WEST ON STATE ROAD 827 FOR 10.1 KM (6.3 MILES) TO ITS END AT THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE AND L-40 LEVEE (RUNNING IN A NORTH SOUTH DIRECTION), TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH A GATE AT DRAINAGE STRUCTURE S-39 AND CROSSING THE HILLSBORO CANAL, ALONG THE LEVEE FOR 12.63 KM (7.85 MILES) TO THE MARK ON THE RIGHT IN A TURN AROUND AREA.

THE MARK IS 14.6 METERS (48.0 FEET) SOUTH OF THE NORTH END OF A TURN AROUND, 17.7 METERS (58.0 FEET) NORTH OF THE SOUTH END OF A TURN AROUND, 6.0 METERS (19.6 FEET) EAST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT.  
RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

NAME: N 537

SEARCH DATE: 04/08/2013

STAMPED: N 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 13

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.350 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 12.4

APPROXIMATE LONGITUDE: 80 18 28.5

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED ABOUT 22.1 KM (13.7 MILES) WEST NORTHWEST OF PALM BEACH INTERNATIONAL AIRPORT, ABOUT 25.1 KM (15.6 MILES) WEST SOUTHWEST OF RIVIERA BEACH, ABOUT 20.6 KM (12.8 MILES) SOUTH OF PALM BEACH RACEWAY IN SECTION 13, TOWNSHIP 43 SOUTH, RANGE 40 EAST.

TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 / U.S 441 AND STATE ROAD 80 / U.S. 98 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 / U.S. 441 FOR 10.8 KM (6.7 MILES) TO THE INTERSECTION WITH SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT AND GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 6.0 KM (3.7 MILES) TO THE MARK ON THE RIGHT AND THE SOUTH SIDE OF EAST MEAD HILL DRIVE.

THE MARK IS 17.1 METERS (56.0 FEET) EAST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD, 19.8 KM (65.0 FEET) NORTH OF A WOOD UTILITY POLE, 9.7 METERS (31.7 FEET) SOUTH OF THE CENTERLINE OF EAST MEAD HILL ROAD, 5.7 METERS (18.6 FEET) NORTHEAST OF A 14 INCH PALM TREE AND 0.5 METERS (1.8 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACE INSIDE THE PVC ENCASEMENT.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: N 547

SEARCH DATE: 08/05/2011

STAMPED: N547 2001 CERP

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.020

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 03.5

APPROXIMATE LONGITUDE: 80 17 09.2

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 76 AND STATE ROAD 710 ON THE BRIDGE OVER STATE ROAD 76 AND THE ST. LUCIE CANAL, GO EAST ON STATE ROAD 710 FOR 21.0 KM (13.05 MILES) TO THE MARK ON THE LEFT.

THE MARK IS 10.2 METERS (33.5 FEET) SOUTH OF A 12 INCH PINE TREE, 9.6 METERS (31.4 FEET) SOUTHEAST OF A 10 INCH PINE TREE, 8.2 METERS (27.0 FEET) SOUTH OF A CARSONITE WITNESS POST, 8.4 METERS (27.6 FEET) NORTHWEST OF A PK NAIL AND DISK LB4298 SET IN THE NORTH EDGE OF PAVEMENT OF STATE ROAD 710 AND 4.2 METERS (13.9 FEET) NORTH OF THE NORTH EDGE OF PAVEMENT OF STATE ROAD 710. A MAGNET WAS PLACED 0.21 METERS (0.7 FEET) SOUTH OF AND 0.1 METERS (0.3 FEET) BELOW THE MARK.

NOTE-WITH A NEW TO REACH- THE MARK CAN ALSO BE REACHED FROM THE POST OFFICE IN LAKESIDE GREEN, GO NORTH ON HAVERHILL ROAD FOR 3.7 MI (6.0 KM) TO THE INTERSECTION OF STATE ROAD 710. TURN LEFT ON STATE ROAD 710 AND GO NORTHWEST FOR 12.2 MI (19.6 KM) TO THE JUNCTION OF PARK OF COMMERCE BOULEVARD ON THE RIGHT. CONTINUE NORTHWEST ON STATE ROAD 710 FOR 0.7 MI (1.1 KM) TO THE MARK ON THE RIGHT.

# CONTROL STATIONS REPORT

**NAME:** N 548

**SEARCH DATE:** 09/13/2010

**STAMPED:** N 548 CERP 2001

**STATUS:** RECOVERED

**TOWNSHIP:** 48

**RANGE:** 42

**SECTION:** 03

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.630 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 18 16.4

**APPROXIMATE LONGITUDE:** 80 09 05.2

**MONUMENT TYPE:** STAINLESS STEEL ROD/SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 5.3 KM (3.3 MILES) WEST SOUTHWEST OF DEERFIELD BEACH, ABOUT 19.1 KM (11.9 MILES) SOUTH SOUTHWEST OF DELRAY BEACH IN SECTION 4, TOWNSHIP 48 SOUTH, RANGE 42 EAST. OWNERSHIP PALM BEACH COUNTY.

TO REACH THE STATION FROM THE INTERSECTION OF INTERSTATE 95 AND SOUTHWEST 10TH STREET, GO WEST ON SOUTHWEST 10TH STREET FOR 3.2 KM (2.0 MILES) TO THE MARK ON THE RIGHT, 61.0 METERS (200 FEET) EAST OF POWERLINE ROAD. THE MARK IS 16.4 METERS (60.0 FEET) SOUTH OF A METAL UTILITY POLE AND CARSONITE WITNESS POST, 16.1 METERS (52.8 FEET) WEST OF A METAL STREET SIGN, NORTH OF THE NORTH EDGE OF PAVEMENT OF SOUTHWEST 10TH STREET. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

# CONTROL STATIONS REPORT

NAME: N 555

SEARCH DATE: 03/12/2014

STAMPED: N 555 2001

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 37

SECTION: 27

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.180 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 09.9

APPROXIMATE LONGITUDE: 80 38 22.6

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI TO THE JUNCTION OF COUNTY ROAD 827, TURN LEFT ON COUNTY ROAD 827 AND GO EAST FOR 2.45 MI TO THE JUNCTION OF COUNTY ROAD 827A ON THE LEFT AND A SUGAR CANE FARM ROAD ON THE RIGHT, TURN RIGHT ON THE SUGAR CANE FARM ROAD AND GO SOUTH PASSING OVER BOLLES CANAL AND THROUGH A GATE FOR 0.05 MI TO A 90 DEGREE TURN LEFT, TURN LEFT AND GO EAST ON THE SUGAR CANE FARM ROAD (ALONG THE SOUTH SIDE OF AN IRRIGATION CANAL) FOR 2.05 MI TO THE T-JUNCTION OF A PAVED ROAD (DUDA ROAD), TURN LEFT ON DUDA ROAD AND GO NORTH PASSING OVER THE BOLLES CANAL FOR 0.05 MI TO THE JUNCTION OF A SUGAR CANE ROAD ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AT A DEPTH OF 16.4 FT WITH A NGS LOGO CAP RECESSED 0.4 FT BELOW LEVEL OF THE GROUND AND ABOUT LEVEL WITH THE SUGAR CANE ROAD, THE DATUM POINT IS RECESSED 0.5 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 90.2 FT EAST OF THE APPROXIMATE CENTERLINE OF A DUDA ROAD, 11.0 FT EAST OF THE SOUTHEAST CORNER OF A PUMP HOUSE, 11.0 FT NORTH OF THE APPROXIMATE CENTERLINE OF A SUGAR CANE ROAD, 2.7 FT SOUTH OF A POWER POLE AND 2.6 FT SOUTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

RECOVERED 03/12/2014

# CONTROL STATIONS REPORT

NAME: N 600

SEARCH DATE: 03/06/2014

STAMPED: N 600 2004

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.480 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 20.6

APPROXIMATE LONGITUDE: 80 10 33.0

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERCHANGE OF THE FLORIDA TURNPIKE OVERPASS (MOST EAST RAMP, EXIT 116) AND STATE HIGHWAY 706 (INDIANTOWN ROAD) ON THE WEST SIDE OF JUPITER, GO SOUTHEAST ON THE FLORIDA TURNPIKE FOR 0.4 MI TO THE EAST END OF BRIDGE NUMBER 930239 SPANNING CANAL C-18, TURN RIGHT ON CANAL C-18 LEVEE ROAD AND GO SOUTHWEST (PASSING THROUGH A LOCKED GATE) FOR 1.35 MI TO A LOCKED GATE, CONTINUE SOUTHWEST ON THE LEVEE ROAD FOR 0.25 MI TO A LOCKED GATE, CONTINUE SOUTHWEST ON THE LEVEE ROAD FOR 0.75 MI TO A LOCKED GATE, CONTINUE SOUTH ON THE LEVEE ROAD FOR 0.95 MI TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 39.5 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 3.0 FT BELOW THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.3 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 40.0 FT EAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 2.2 FT WEST OF A BARB WIRE FENCE AND 2.0 FT WEST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP. NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT. RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: N 692

SEARCH DATE: 03/17/2012

STAMPED: N 692 2007

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 08

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.980 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 10.6

APPROXIMATE LONGITUDE: 80 22 25.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 1.05 MI (1.7 KM) TO THE JUNCTION OF A TRAIL NEAR A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 72.8 FT (22.2 M) NORTHEAST OF A CHAIN LINK FENCE, 25.0 FT (7.6 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 16.0 FT (4.9 M) SOUTHWEST OF THE SOUTHWEST EDGE OF THE L-8 LEVEE ROAD AND 4.0 FT (1.2 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.



# CONTROL STATIONS REPORT

NAME: N 696

SEARCH DATE: 03/10/2014

STAMPED: N 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 18

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.080

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 15.5

APPROXIMATE LONGITUDE: 80 29 01.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 3.7 MI (6.0 KM) TO THE JUNCTION OF A GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.5 FT (5.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 50.5 FT (15.4 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 13.4 FT (4.1 M) SOUTH OF THE APPROXIMATE CENTER OF A METAL GATE, 2.7 FT (0.8 M) WEST OF A BARB WIRE FENCE AND 2.3 FT (0.7 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

**NAME:** NADINE

**SEARCH DATE:** 04/02/2013

**STAMPED:** NADINE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.148 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/18/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 56.2

**APPROXIMATE LONGITUDE:** 80 18 38.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 398 FEET WEST OF THE CENTERLINE OF EXISTING 2 LANE PRATT AND WHITNEY ROAD ON THE SOUTH SIDE OF GRAND NATIONAL DRIVE EAST.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF A RAISED CONCRETE CURB ON THE EAST SIDE OF THE ENTRANCE TO A HOUSE AT 16746 GRAND NATIONAL DRIVE EAST AND STAMPED "NADINE PBC BM".

THE STATION IS LOCATED 18 FEET SOUTH OF THE CENTER OF GRAND NATIONAL DRIVE, 275 FEET EAST OF THE CENTERLINE OF 168TH TERRACE AND 46.5 FEET SOUTHEAST OF A WOODEN POWER POLE WITH A SMALL TELEPHONE BOX BESIDE IT.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** NAGASAKI

**SEARCH DATE:** 10/22/2012

**STAMPED:** NAGASAKI

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 42

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.274 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/05/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 57 05.5

**APPROXIMATE LONGITUDE:** 80 09 00.5

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE INTERSECTION OF ISLAND WAY AND JUPITER ISLES BOULEVARD, APPROXIMATELY 0.35 MILE SOUTH OF THE MARTIN/PALM BEACH COUNTY LINE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "NAGASAKI", SET IN THE NORTH END OF A CONCRETE MEDIAN CURB ON ISLAND WAY.

THE STATION IS LOCATED 64.0 FEET SOUTH OF THE CENTERLINE OF JUPITER ISLES BOULEVARD, 50.6 FEET WEST OF THE NORTHWEST CORNER OF AN ELECTRICAL BOX, 86.4 FEET EAST OF THE EAST CORNER OF A DECORATIVE ENTRANCE WALL AND 1.0 FOOT SOUTH OF THE SOUTH EDGE OF PAVEMENT.

RECOVERED 10/22/2012

# CONTROL STATIONS REPORT

NAME: NALA

SEARCH DATE: 01/03/2013

STAMPED: NALA

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 22

STABILITY: C

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 58

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.427 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/21/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 09.0

APPROXIMATE LONGITUDE: 80 08 50.1

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JOG ROAD AND BOYNTON BEACH BOULEVARD, GO NORTH ON JOG ROAD FOR 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A P.B.C. BRASS DISK STAMPED "NALA" SET IN THE CENTER OF A 6 FOOT WIDE RAISED CONCRETE MEDIAN IN THE CENTER OF JOG ROAD BETWEEN 2 TURN LANES, 420 FEET SOUTH OF THE CENTER OF A DRIVEWAY LEADING WEST TO THE PALM BEACH COUNTY LIBRARY (AQUA VISTA BOULEVARD LEADING EAST).

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

NAME: NALL

SEARCH DATE: 04/15/2013

STAMPED: NALL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 28

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.408 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/24/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.897 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/24/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 26.3

APPROXIMATE LONGITUDE: 80 03 44.7

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHEAST CORNER OF THE INTERSECTION OF BELVEDERE ROAD AND PARKER AVENUE SET IN THE TOP OF THE NORTH CURB OF BELVEDERE ROAD

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "NALL".

THE STATION IS LOCATED 30.3 FEET EAST OF THE EAST EDGE OF THE EASTERN CURB OF PARKER AVENUE, 30.5 FEET EAST-SOUTHEAST OF THE NORTHERN CORNER OF A CONCRETE SUPPORT POLE FOR A TRAFFIC SIGNAL LIGHT AND 5.6 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A SIGNAL BOX COVER IN THE SIDEWALK.

RECOVERED 04/15/2013

# CONTROL STATIONS REPORT

NAME: NAN

SEARCH DATE: 02/18/2013

STAMPED: NAN

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.069

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 20.3

APPROXIMATE LONGITUDE: 80 16 41.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE WEST SIDE OF HALL BOULEVARD, APPROXIMATELY 273 FEET SOUTH OF 99TH STREET NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "NAN", SET IN THE NORTHEAST CORNER OF THE CONCRETE RIM ON A FLUSH DROP INLET.

THE STATION IS LOCATED 13.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF HALL BOULEVARD, 1.0 FOOT NORTH OF THE CENTERLINE OF A CANAL TO THE WEST, 39.0 FEET NORTH-NORTHWEST OF THE NORTHEAST CORNER OF A WOOD AND WIRE FENCE, 70.0 FEET WEST-SOUTHWEST OF A WOODEN POWER POLE AND 111.0 FEET NORTH OF THE CENTERLINE OF THE DRIVEWAY AT #9767 HALL BOULEVARD.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

NAME: NAVAJO

SEARCH DATE: 01/23/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 8.310

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/18/2011

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 13.7

APPROXIMATE LONGITUDE: 80 05 25.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST PORTION OF THE INTERSECTION OF BURMA ROAD AND CONSTELLATION BOULEVARD, 0.35 MILE SOUTH OF NORTHLAKE BOULEVARD.

THE STATION IS A 3-INCH PALM BEACH COUNTY BRASS DISK, SET IN THE NORTH EDGE, CENTER, OF A DOUBLE GRATED CATCH BASIN.

THE STATION IS LOCATED 20.2 FEET WEST OF THE CENTERLINE OF BURMA ROAD AND 46.6 FEET NORTH OF THE CENTERLINE OF CONSTELLATION BOULEVARD.

RECOVERED 01/23/2013



# CONTROL STATIONS REPORT

**NAME:** NEESE

**SEARCH DATE:** 12/03/2012

**STAMPED:** NEESE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 36

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.777 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/04/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 34.0

**APPROXIMATE LONGITUDE:** 80 11 18.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 , PROCEED TO ITS LOCATION 500 FEET SOUTH OF THE INTERSECTION OF LYONS ROAD AND SOUTHWEST 3RD STREET ON THE EAST SIDE IN BOCA RATON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CURB INLET AND STAMPED "NEESE PBC BM".

THE STATION IS LOCATED 3.2 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LYONS ROAD, 18.5 FEET SOUTHWEST OF THE NORTH END OF BOTH A GUARDRAIL AND CHAINLINK FENCE AND 127.6 FEET NORTH-NORTHWEST OF A CONCRETE POLE WITH LIGHT.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** NEMEC

**SEARCH DATE:** 12/20/2012

**STAMPED:** NEMEC

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.893 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/28/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.372 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 29.3

**APPROXIMATE LONGITUDE:** 80 08 52.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ONE MILE SOUTH OF HYPOLUXO ROAD ON THE WEST SIDE OF JOG ROAD.

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

THE STATION IS LOCATED 25.2 FEET SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN, 4.0 FEET SOUTHEAST OF THE EAST-MOST CORNER OF A CHAIN LINK FENCE AROUND A LIFT STATION, 23.5 FEET NORTHEAST OF THE SOUTH-MOST CORNER OF SAID FENCE, AND 0.2 MILE NORTH OF LE CHALET BOULEVARD.

\*LOCATED UNDER EAST EDGE OF 6' FICUS HEDGE.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** NEMECHEK

**SEARCH DATE:** 04/02/2013

**STAMPED:** NEMECHEK PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 48

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.459 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/17/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 26.1

**APPROXIMATE LONGITUDE:** 80 18 41.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF OKEECHOBEE BOULEVARD AND 168TH TERRACE IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE TOP OF THE EAST END OF BRIDGE NUMBER 934240'S SOUTHEAST CONCRETE ABUTMENT AND STAMPED "NEMECHEK PBC BM".

THE STATION IS LOCATED 9.5 FEET SOUTH OF THE SOUTH EDGE OF OKEECHOBEE BOULEVARD, 73 FEET WEST OF THE CENTERLINE OF 168TH TERRACE, 44 FEET WEST OF THE CENTERLINE OF THE M-2 CANAL AND 3.8 FEET WEST OF A WITNESS SIGN IN A REFLECTOR STREET SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** NEWBOLD

**SEARCH DATE:** 06/05/2013

**STAMPED:** NEWBOLD

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.061 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/22/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 59.8

**APPROXIMATE LONGITUDE:** 80 15 13.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 584 FEET NORTH OF THE INTERSECTION OF 130TH AVENUE AND INDIAN MOUND ROAD ON THE WEST SIDE OF 130TH AVENUE.

THE STATION IS A BRASS DISK SET IN THE TOP OF THE ROUND CONCRETE MONUMENT AND STAMPED "NEWBOLD".

THE STATION IS LOCATED 13.5 FEET WEST OF THE WEST EDGE OF SHELLROCK FOR 130TH AVENUE, 93 FEET SOUTH OF THE CENTERLINE OF A SHELLROCK ROAD TO THE WEST AT 4405 130TH AVENUE, 79 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POST WITH 4405 ON IT AND 62.3 FEET SOUTH OF A ROYAL PALM TREE WITH A WITNESS SIGN.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** NEWMAN

**SEARCH DATE:** 04/08/2013

**STAMPED:** NEWMAN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 01

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.568 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/23/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 10.6

**APPROXIMATE LONGITUDE:** 80 18 25.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ALONG THE SOUTH SIDE OF THE GROVE MARKET SHOPPING CENTER ON PRATT WHITNEY ROAD ON THE NORTH SIDE OF PERSIMMON BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB WHERE A CONCRETE SIDEWALK CHANGES FROM NORTHWEST/SOUTHEAST TO EAST/WEST AND STAMPED "NEWMAN PBC BM".

THE STATION IS LOCATED 375 FEET WEST OF THE CENTER OF THE SOUTH ENTRANCE TO THE SHOPPING CENTER, 24 FEET NORTH OF THE CENTERLINE OF PERSIMMON BOULEVARD, 171 FEET FROM THE SOUTHWEST CORNER OF AN ELECTRICAL BOX, 163 FEET WEST OF A CURB INLET AND 49.6 FEET SOUTHWEST OF A 14 INCH CABBAGE PALM WITH WITNESS SIGN.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

NAME: NEXTEL

SEARCH DATE: 04/08/2013

STAMPED: NEXTEL

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 40

SECTION: 13

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 60

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.730 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/09/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 15.1

APPROXIMATE LONGITUDE: 80 18 20.3

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.15 MILE EAST OF PRATT WHITNEY ON THE SOUTH SIDE OF SYCAMORE LANE.

THE STATION IS A BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED NEXTEL.

THE STATION IS LOCATED 21 FEET SOUTH OF THE SOUTH EDGE OF SHELLROCK FOR SYCAMORE, 21 FEET NORTH OF A WOOD AND WIRE FENCE, 130 FEET WEST OF THE CENTER OF THE DRIVEWAY TO 16280 SYCAMORE LANE, 17 FEET EAST OF THE CENTER OF A METAL GATE ON THE AFOREMENTIONED WOOD/WIRE FENCE, 60 FEET WEST OF THE CENTER OF ANOTHER METAL GATE ON THE SAME FENCE AND 14.9 FEET NORTHWEST OF A 12 INCH FLORIDA PINE WITH WITNESS SIGN.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** NICHOLAS COLLIN

**SEARCH DATE:** 02/18/2013

**STAMPED:** NICHOLAS COLLIN

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.719 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/10/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 26.8

**APPROXIMATE LONGITUDE:** 80 12 22.6

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE POINT OF TANGENCY FOR VIA VILLAGIO FOR THE CURVE FOR SOUTHBOUND AND THEN WESTBOUND TRAFFIC.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "NICHOLAS COLLIN", SET IN THE TOP OF A CONCRETE CURB ON THE NORTH SIDE OF VIA VILLAGIO.

THE STATION IS LOCATED 40.0 FEET SOUTHEAST OF THE CENTER OF AN ENTRANCE WALKWAY TO A GAZEBO, 31.7 FEET NORTH OF THE NORTHEAST CORNER OF A DECORATIVE CONCRETE WALL, 35.0 FEET WEST-NORTHWEST OF THE CENTER OF A MANHOLE IN THE VIA VILLAGIO PAVEMENT AND 77.0 FEET WEST OF THE SOUTH EXTENSION OF THE CENTERLINE OF VIA VILLAGIO TO THE NORTH.

RECOVERED 02/18/2013



# CONTROL STATIONS REPORT

NAME: NIELSEN

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 10

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.653 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/05/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.088 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/05/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 51.3

APPROXIMATE LONGITUDE: 80 13 55.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND MELLEN LANE, GO SOUTH ON MELLEN LANE FOR 1.9 MILES TO THE BENCHMARK ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT FLUSH WITH THE GROUND.

THE STATION IS LOCATED 38.2 FEET WEST OF THE CENTERLINE OF MELLEN LANE, 169 FEET SOUTH OF A POWER POLE (F16142), 419.0 FEET NORTH OF THE CENTERLINE OF 160TH ROAD NORTH (RANDOLPH SIDING ROAD), 13.7 FEET EAST OF THE SOUTHEAST CORNER OF A FENCE AT 16121 MELLEN LANE WITH A METAL WITNESS SIGN ATTACHED AND 2 FEET EAST OF A #5 IRON ROD AND CAP OF STOTLER LS 5026.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: NILE

SEARCH DATE: 01/03/2013

STAMPED: NILE

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 19

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/08/2001 VERTICAL 29 By:

NAVD 88 FEET: 18.229 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/29/2002 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 05.1

APPROXIMATE LONGITUDE: 80 12 18.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BOYNTON BEACH BOULEVARD AND S.R. 7, GO NORTH ON S.R. 7 FOR 0.5 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 240 FEET NORTH OF THE NORTHWEST CORNER OF THE CONCRETE BRIDGE OVER THE E-1 CANAL TO THE "FAITH FARM", 2 FEET EAST OF THE EAST FACE OF A WOODEN POWER POLE WITH A WITNESS SIGN ATTACHED, 10 FEET WEST OF THE WEST CUT OF THE E-1 CANAL AND 91 FEET SOUTH OF THE L-23 CANAL TO THE WEST.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** NORTHGRAPE

**SEARCH DATE:** 02/05/2013

**STAMPED:** NORTHGRAPE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.869 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/22/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.371 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 44.2

**APPROXIMATE LONGITUDE:** 80 16 09.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO EAST ON NORTHLAKE BOULEVARD 1.5 MILES TO GRAPEVIEW BOULEVARD AND TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 93 FEET NORTH OF THE CENTERLINE OF NORTHLAKE BOULEVARD (NEW TURN LANE), 18 FEET WEST OF THE CENTERLINE OF GRAPEVIEW BOULEVARD AND 2.5 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** NPB COUNTRY CLUB

**SEARCH DATE:** 03/13/2012

**STAMPED:** NPB COUNTRY CLUB

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.388 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 09/09/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.871 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 09/09/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 907076.7163

**X72:** 806067.9897

**N90:** 907241.8930

**E90:** 962306.9190

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'25.192" **SCALE FACTOR 90:** 1.00004863

**POINT NO:** 23320

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

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

**APPROXIMATE LATITUDE:** 26 49 35.46139

**APPROXIMATE LONGITUDE:** 80 03 40.62138

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/13/2012

# CONTROL STATIONS REPORT

**NAME:** NPB HEIGHTS

**SEARCH DATE:** 07/19/2012

**STAMPED:** NPB HEIGHTS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1232X JR

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** NGVD 29 AGENCY

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.519 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 58.7

**APPROXIMATE LONGITUDE:** 80 07 22.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND DONALD ROSS ROAD, PROCEED WEST 1.3 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET ON THE EAST SIDE OF A CONCRETE DRAINAGE INLET ON THE SOUTH SIDE OF DONALD ROSS ROAD AND IS STAMPED "NPB HEIGHTS".

THE STATION IS LOCATED 67 FEET WEST OF THE CENTERLINE ENTRANCE TO THE HEIGHTS BOULEVARD, 1.8 FEET SOUTH OF THE EDGE OF PAVEMENT, 26.1 FEET FROM THE NORTH FACE OF A LARGE GREEN TRAFFIC SIGNAL POLE FOR DONALD ROSS ROAD AND 56 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN THE POST OF A STREET SIGN AT THE INTERSECTION OF DONALD ROSS ROAD AND HEIGHTS BOULEVARD.

SET 07/19/2012

# CONTROL STATIONS REPORT

**NAME:** NUDIST

**SEARCH DATE:** 02/13/2014

**STAMPED:** NUDIST

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 11

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.777 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/19/1979 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.290 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/19/1979 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 873469.7962

**X72:** 740004.6075

**N90:** 873634.4430

**E90:** 896243.4420

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'51.321" **SCALE FACTOR 90:** 1.000007259

**POINT NO:** 31351

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 06.96166

**APPROXIMATE LONGITUDE:** 80 15 51.96463

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 02/13/2014

# CONTROL STATIONS REPORT

**NAME:** O'CONNOR

**SEARCH DATE:** 11/07/2012

**STAMPED:** O'CONNOR PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 40

**RANGE:** 41

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 19

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.320 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/15/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.773 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/15/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 33.4

**APPROXIMATE LONGITUDE:** 80 13 53.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 141 FEET WEST OF THE INTERSECTION OF MELLEN LANE (125TH AVENUE) AND INDIANTOWN ROAD IN THE MEDIAN.

THE STATION IS A BRASS DISK SET IN CONCRETE IN THE EAST CENTER RIM OF A DRAINAGE INLET AND STAMPED O'CONNOR PBC BM.

THE STATION IS LOCATED 5.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WESTBOUND INDIANTOWN ROAD, 5.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF EASTBOUND INDIANTOWN ROAD, 54.5 FEET NORTH OF THE CENTER OF A DRAINAGE INLET AND 57 FEET NORTH OF THE NORTH FACE OF A GUARDRAIL SET IN ASPHALT.

RECOVERED 11/07/2012



# CONTROL STATIONS REPORT

NAME: O'NEIL

SEARCH DATE: 01/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 20

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 54

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.326 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/11/1985

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.758 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/18/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 32 21.1

APPROXIMATE LONGITUDE: 80 05 26.0

MONUMENT TYPE: PBCO DISK

GPS ACCURACY:

GPS NO: 701

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE C-16 (BOYNTON) CANAL AT CONGRESS AVENUE.

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET IN THE SOUTHWEST CORNER OF THE EAST SIDEWALK OF THE BRIDGE.

THE STATION IS LOCATED 7.5 FEET WEST OF THE SOUTH END OF THE METAL HANDRAIL, 24.0 FEET WEST OF THE FENCELINE, AND 18.55 FEET NORTH OF THE SOUTH END OF A 2.3 FOOT HIGH HEADWALL AND FLUSH WITH THE SIDEWALK.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

**NAME:** OAKLEY

**SEARCH DATE:** 04/23/2013

**STAMPED:** OAKLEY

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.379 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/23/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.868 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/23/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 28.6

**APPROXIMATE LONGITUDE:** 80 08 42.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF FOREST HILL BOULEVARD AND JOG ROAD.

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

THE STATION IS LOCATED 22.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 13TH ROAD SOUTH, 63.7 FEET NORTH OF A NAIL AND TIN TAB IN THE WEST SIDE OF A 15 INCH PALMETTO, 33.6 FEET NORTHEAST OF THE NORTHEAST CORNER OF A SIGN FOR SUN BRIDGE REHAB CENTER, 63.8 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE WALL ON THE WEST SIDE OF "JOGGER'S RUN" SUBDIVISION AND 2.8 FEET WEST OF A METAL WITNESS SIGN ATTACHED TO THE BASE OF A POWER POLE.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

NAME: OCEANSIDE

SEARCH DATE: 02/12/2014

STAMPED: OCEANSIDE

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 30

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 7

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.736 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/13/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.234 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/13/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 863925.8511

X72: 763454.3553

N90: 864090.6630

E90: 919693.4310

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:21'46.182" SCALE FACTOR 90: 1.000020799

POINT NO: 32339

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 42 31.04341

APPROXIMATE LONGITUDE: 80 11 33.99898

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 AND 6.10 FEET EAST-SOUTHEAST OF A WITNESS SIGN ON THE EAST END OF A METAL GUARDRAIL.

RECOVERED 02/12/2014

# CONTROL STATIONS REPORT

NAME: ODO

SEARCH DATE: 11/29/2012

STAMPED: ODO

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 09

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 71

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 5.131

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/04/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 34.9

APPROXIMATE LONGITUDE: 80 04 01.0

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF SPANISH RIVER BOULEVARD AND A-1-A ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS BRASS DISK SET IN THE NORTHEAST CORNER OF A LARGE CONCRETE AND METAL RECTANGULAR STRUCTURE SET JUST ABOVE GROUND PROVIDING UNDERGROUND ACCESS TO UNKNOWN FACILITIES AND STAMPED "ODO".

THE STATION IS LOCATED 30.7 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A-1-A, 1.7 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE ENTRANCE TO BOCA HIGHLANDS NORTH (APPROXIMATELY 4620 A-1-A), 61.5 FEET SOUTH OF THE SOUTHEAST ROYAL PALM TREE IN AN L CONFIGURATION OF SAID TREES, 23 FEET SOUTH-SOUTHEAST OF THE EAST POINT OF THE MEDIAN AND 17 FEET NORTH OF A MANGROVE TREE WITH A WITNESS SIGN.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: ODOM 2

SEARCH DATE: 11/14/2012

STAMPED: ODOM 2

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 15

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 24

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.015 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/14/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.478 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/14/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 48.0

APPROXIMATE LONGITUDE: 80 08 34.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1.0 MILE NORTH OF THE INTERSECTION OF DONALD ROSS ROAD AND 69TH DRIVE NORTH.

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

THE STATION IS LOCATED 11.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF 69TH DRIVE NORTH ON THE CENTERLINE OF A CANAL TO THE EAST, 286 FEET SOUTH OF THE CENTERLINE OF 150TH PLACE NORTH, 14.4 FEET NORTH OF THE SOUTH END OF AN ALUMINUM HAND RAIL AND 3.0 FEET EAST OF THE SAME RAIL

LATEST RECOVERY 11/14/2012 REVEALED THE MONUMENT APPEARS TO BE DISTURBED.

# CONTROL STATIONS REPORT

NAME: OFCA

SEARCH DATE: 11/13/2012

STAMPED: OFCA

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 13

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.830 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/16/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.273 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/16/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 22.3

APPROXIMATE LONGITUDE: 80 11 33.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 59 FEET WEST OF THE INTERSECTION OF SANDY RUN AND JUPITER FARMS ROAD IN THE SOUTH SHOULDER.

THE STATION IS A PALM BEACH COUNTY ROUND BRASS DISK SET IN CONCRETE AND STAMPED "OFCA".

THE STATION IS LOCATED 9.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SANDY RUN, 48 FEET WEST OF THE WEST EDGE OF PAVEMENT AT JUPITER FARMS ROAD, 10 FEET NORTH OF A POWER POLE WITH WITNESS SIGN AND 93.7 FEET SOUTH-SOUTHWEST OF A 12 INCH FLORIDA PINE.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

NAME: OGLALA

SEARCH DATE: 01/16/2013

STAMPED: OGLALA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.156

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/13/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 41.4

APPROXIMATE LONGITUDE: 80 05 02.7

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE SOUTH SIDE OF PGA BOULEVARD, APPROXIMATELY 510 FEET EAST OF THE CENTERLINE OF THE EAST ENTRANCE TO THE GARDENS MALL TO THE NORTH AND THE CENTERLINE OF THE ENTRANCE TO THE DRIVERS LICENSE BUREAU TO THE SOUTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMEPD "OGLALA", SET IN THE EAST END OF A CURB INLET.

THE STATION IS LOCATED 2.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF PGA BOULEVARD, 5.0 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK, 33.2 FEET EAST-NORTHEAST OF THE NORTH POLE FOR THE SIGN DENOTING THE PALM BEACH COUNTY NORTH GOVERNMENTAL CENTER AND 40.5 FEET WEST-NORTHWEST OF THE SOUTH TRUNK OF A DOUBLE-TRUNKED PINE TREE.

RECOVERED 01/16/2013



# CONTROL STATIONS REPORT

**NAME:** OKEE 8-1

**SEARCH DATE:** 02/19/2014

**STAMPED:** OKEE 8-1

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 6

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.398 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/20/1978

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.915 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/20/1978

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 862752.0591

**X72:** 742287.5534

**N90:** 862916.6980

**E90:** 898526.4700

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'01.111" **SCALE FACTOR 90:** 1.000008522

**POINT NO:** 31396

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

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

**APPROXIMATE LATITUDE:** 26 42 20.69162

**APPROXIMATE LONGITUDE:** 80 15 27.47334

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

**GPS ACCURACY:**

**GPS NO:** 412

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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".

THE STATION IS LOCATED 211 FEET SOUTH OF THE INTERSECTION OF THE 2 LANE 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, 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.

RECOVERED 02/19/2014

# CONTROL STATIONS REPORT

**NAME:** OKEE 9-1

**SEARCH DATE:** 02/20/2014

**STAMPED:** OKEE 9-1

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 6

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.078 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/20/1978

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.598 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/20/1978

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 862779.9615

**X72:** 739646.6682

**N90:** 862944.5900

**E90:** 895885.5480

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:** 0:19'48.028" **SCALE FACTOR 90:** 1.000007062

**POINT NO:** 31397

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

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

**APPROXIMATE LATITUDE:** 26 42 21.11931

**APPROXIMATE LONGITUDE:** 80 15 56.59135

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 19.40 FEET WEST OF A 6' CHAIN LINK FENCE WITH NO TOP RAIL AT THE WEST END OF SHELL ROAD.

RECOVERED 02/20/2014

# CONTROL STATIONS REPORT

**NAME:** OKEE 12-1

**SEARCH DATE:** 02/19/2014

**STAMPED:** OKEE 12-1

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 6

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.842 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 07/20/1978

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.372 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 07/20/1978

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 862848.0097

**X72:** 731730.5813

**N90:** 863012.5910

**E90:** 887969.3170

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'08.809" **SCALE FACTOR 90:** 1.000002782

**POINT NO:** 31402

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

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

**APPROXIMATE LATITUDE:** 26 42 22.23682

**APPROXIMATE LONGITUDE:** 80 17 23.87491

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 ABOUT A FOOT BELOW THE SURFACE OF THE DIRT AND SHELL "B" ROAD, 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.

RECOVERED 02/19/2014

# CONTROL STATIONS REPORT

NAME: OKINAWA

SEARCH DATE: 11/14/2012

STAMPED: OKINAWA

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 14

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.589

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/20/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 05.0

APPROXIMATE LONGITUDE: 80 06 40.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTH SIDE OF BARCELONA DRIVE BETWEEN NORTHBOUND AND SOUTHBOUND CENTRAL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "OKINAWA", SET IN THE EAST END OF A CURB INLET.

THE STATION IS LOCATED 26.0 FEET SOUTHWEST OF A WOODEN POWER POLE, 133.0 FEET WEST OF THE CENTERLINE OF NORTHBOUND CENTRAL BOULEVARD, 95.0 FEET EAST OF THE CENTERLINE OF SOUTHBOUND CENTRAL BOULEVARD, 50.0 FEET SOUTHEAST OF A CONCRETE POST AND 26.0 FEET NORTH OF THE CENTERLINE OF BARCELONA DRIVE.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** OLAVARRIA

**SEARCH DATE:** 02/18/2013

**STAMPED:** OLAVARRIA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 26

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.576 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/04/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.120 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/04/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 13.4

**APPROXIMATE LONGITUDE:** 80 19 10.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTH END OF THE NORTHEAST CONCRETE CURB FLUSH HEADER AT THE INTERSECTION OF MANDARIN BOULEVARD AND KEY LIME BOULEVARD, 40 FEET NORTH OF THE CENTERLINE OF KEY LIME BOULEVARD, 77 FEET NORTH-NORTHWEST OF A 4-WAY WOODEN POWER POLE WITH A STREET LIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "OLAVARRIA".  
RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** OLD BRIDGE

**SEARCH DATE:** 03/08/2012

**STAMPED:** OLD BRIDGE

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.942 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/22/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.407 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/22/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 755336.8142

**X72:** 784746.8886

**N90:** 755501.2890

**E90:** 940986.6300

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'13.442" **SCALE FACTOR 90:** 1.000034191

**POINT NO:** 72305

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

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

**APPROXIMATE LATITUDE:** 26 24 34.29321

**APPROXIMATE LONGITUDE:** 80 07 47.34382

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 0.2 MILES NORTH ON LELAC ROAD TO A 90° BEND IN ROAD AND THE EAST-WEST CANAL, APPROXIMATELY 507 FEET EAST, ALONG THE NORTH SIDE OF CANAL TO THE STATION, APPROXIMATELY 28 FEET EAST OF THE NORTH QUARTER CORNER.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.

RECOVERED 03/08/2012

# CONTROL STATIONS REPORT

**NAME:** OLDE TOWNE

**SEARCH DATE:** 06/03/2013

**STAMPED:** OLDE TOWNE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 10.337 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/23/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.826 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/23/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 12.7

**APPROXIMATE LONGITUDE:** 80 03 08.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHWEST CORNER OF LANTANA ROAD AND DIXIE HIGHWAY (US-1).

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

THE STATION IS LOCATED 33 FEET WEST OF THE CENTERLINE OF THE F.E.C. RAILROAD TRACKS, 141 FEET WEST OF THE CENTERLINE OF DIXIE HIGHWAY, 1 FOOT NORTH OF THE NORTH EDGE OF THE CONCRETE CURB AND 6 FEET SOUTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 06/03/2013



# CONTROL STATIONS REPORT

**NAME:** OLSHER

**SEARCH DATE:** 07/19/2007

**STAMPED:** OLSHER

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 68

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.155 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/10/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.603 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/10/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 54.7

**APPROXIMATE LONGITUDE:** 80 07 20.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED 0.3 MILE SOUTH 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 "OLSHER".

THE STATION IS LOCATED 8 FEET SOUTH OF THE SOUTH TOP OF BANK OF A CANAL, 16.5 FEET NORTH OF THE NORTHEASTMOST OVERHEAD HIGH TENSION LINES, AND 13.3 FEET NORTHWEST OF A WITNESS SIGN IN A FICUS TREE, 22 FEET WEST OF THE WEST EDGE OF A SIDEWALK AND 14.5 FEET SOUTHEAST OF A POWER POLE.

# CONTROL STATIONS REPORT

NAME: OREO

SEARCH DATE: 05/06/2013

STAMPED: OREO

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.324 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/26/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.822 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/04/1998 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 45.6

APPROXIMATE LONGITUDE: 80 08 57.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 SOUTHERN BOULEVARD (SR NO. 80) AND MILITARY TRAIL, GO WEST ON SOUTHERN BOULEVARD ABOUT 2.4 MILES TO TALL PINES ROAD, THEN NORTH 220 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE SET FLUSH WITH GROUND AND STAMPED "OREO".

THE STATION IS LOCATED 211 FEET NORTH OF THE NORTH EDGE OF SOUTHERN BOULEVARD, 4 FEET EAST OF THE EAST EDGE OF TALL PINES ROAD AND 3.5 FEET WEST OF A WITNESS SIGN AFFIXED TO A CUT OFF POWER POLE.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** ORION

**SEARCH DATE:** 04/24/2013

**STAMPED:** ORION

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.142 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/04/1984 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.684 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/27/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 53.5

**APPROXIMATE LONGITUDE:** 80 16 00.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 AVOCADO BOULEVARD AND NORTH 60TH STREET, GO WEST 0.45 MILE TO A LOCKED GATE AT THE NORTHEAST CORNER OF CALLERY JUDGE GROVE (TO OPEN LOCK USE KEY NO. 27244 AMERICAN LOCK CO. FROM CALLERY JUDGE GROVE'S OFFICE ON SEMINOLE PRATT WHITNEY ROAD) THEN CONTINUE WEST 0.20 MILE TO THE STATION. THE STATION CAN ALSO BE REACHED BY TRAVELING 2.5 MILES EAST OF SEMINOLE PRATT WHITNEY ROAD THROUGH A LOCKED GATE JUST EAST OF SAID ROAD ON THE SOUTH SIDE OF "M" CANAL TO THE STATION IN A DIRT ROAD. THE STATION IS 15.9 FEET NORTH OF A METAL POST AND WITNESS SIGN, AND ABOUT ONE FOOT BELOW THE ROAD SURFACE AND 86 FEET EAST OF THE EAST EDGE OF A 7 FOOT WIDE CONCRETE SIDEWALK LEADING SOUTH BETWEEN A SCHOOL BUILDING AND A FIRE HYDRANT.

THE STATION IS A 2 1/2 INCH DIAMETER PALM BEACH COUNTY BRASS DISK STAMPED "ORION".

# CONTROL STATIONS REPORT

NAME: OUCH!

SEARCH DATE: 01/03/2013

STAMPED: OUCH!

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 33

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.919 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/25/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.353 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/25/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 17.8

APPROXIMATE LONGITUDE: 80 04 05.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 171 FEET NORTH OF THE CENTERLINE OF SOUTH 26TH AVENUE AT THE ENTRANCE TO BETHESDA MEMORIAL HOSPITAL AT SEACREST BOULEVARD ON THE WEST SIDE.

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

THE STATION IS LOCATED 3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 6.5 FEET NORTH NORTHWEST OF A CATCH BASIN, 1 FOOT EAST OF THE FRONT EDGE OF A CONCRETE SIDEWALK AND 6 FEET EAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

NAME: OWA

SEARCH DATE: 06/20/2012

STAMPED: OWA

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 19

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 48

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.703 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1981

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.258 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/03/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 838134.5412

X72: 730792.1157

N90: 838299.2190

E90: 887031.1500

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:19'00.784" SCALE FACTOR 90: 1.000002286

POINT NO: 41411

HORIZONTAL CONTROL SURVEY 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 ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 4 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, 592 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PALM BEACH POINT BOULEVARD AND 42.5 FEET SOUTH OF THE TOP OF BANK OF THE CANAL.

RECOVERED 06/20/2012

# CONTROL STATIONS REPORT

**NAME:** OWENS

**SEARCH DATE:** 05/07/2013

**STAMPED:** OWENS

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 32

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.967 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/22/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 29.4

**APPROXIMATE LONGITUDE:** 80 10 54.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF LINDEN WAY AND BLUE CYPRESS DRIVE ON THE WEST SIDE, IN SUBURBAN LANTANA, WEST OF THE TURNPIKE AND NORTH OF LANTANA ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A FLUSH CONCRETE CURB HEADER AND STAMPED "OWENS".

THE STATION IS LOCATED 18.0 FEET SOUTH OF BLUE CYPRESS DRIVE, 23.6 FEET WEST OF THE CENTERLINE OF LINDEN WAY, 50.5 FEET SOUTH OF THE CENTER OF AN FP&L BOX, 82.7 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF THE HOUSE AT 8379 BLUE CYPRESS DRIVE AND 85.3 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE HOUSE AT 8377 BLUE CYPRESS DRIVE.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: OXLEY

SEARCH DATE: 03/05/2013

STAMPED: OXLEY

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 66

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.005 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/05/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.482 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/05/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 34.8

APPROXIMATE LONGITUDE: 80 08 45.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHEAST CORNER OF OLD CLINT MOORE ROAD AND JOG ROAD.

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

THE STATION IS LOCATED 111 FEET EAST OF THE CENTERLINE OF JOG ROAD, 77 FEET NORTH OF THE CENTERLINE OF OLD CLINT MOORE ROAD AND 4.0 FEET EAST OF A WITNESS POST.

RECOVERED 03/05/2013



# CONTROL STATIONS REPORT

**NAME:** P 98 RESET 1973

**SEARCH DATE:** 12/13/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.678 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/10/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.127 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/26/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 08.3

**APPROXIMATE LONGITUDE:** 80 07 13.9

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 180 FEET NORTH OF THE NORTH FACE OF THE GLADES ROAD OVERPASS, 49.5 FEET EAST OF THE EAST RAIL OF THE CSXRR RAILROAD TRACK, 2.1 FEET EAST OF A STEEL WITNESS POST, SET IN THE TOP OF A CONCRETE POST WHICH PROJECTS 0.3 FEET ABOVE THE GROUND.

THE STATION IS A 3 INCH U.S. COAST AND GEODETIC BRASS DISK.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

**NAME:** P 232 RESET

**SEARCH DATE:** 04/10/2013

**STAMPED:** P 232 RESET

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 14.857 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:** 08/22/1985 **VERTICAL 29 By:** NGS

**NAVD 88 FEET:** 13.287 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:** 10/14/1997 **VERTICAL 88 By:** NGS

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 35.1

**APPROXIMATE LONGITUDE:** 80 03 34.1

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN WEST PALM BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND 54TH STREET, 15.5 M (50.9 FT) NORTH OF THE STREET CENTERLINE, 13.9 M (45.6 FT) EAST OF THE NEAR RAIL, 4.4 M (14.4 FT) SOUTH OF A CHAIN-LINK FENCE CORNER, 1.0 M (3.3 FT) BELOW THE LEVEL OF THE TRACK, AND THE MONUMENT IS RECESSED 0.1 M (0.3 FT) BELOW THE GROUND SURFACE AND 16 FEET SOUTH OF A METAL WITNESS SIGN ATTACHED TO A VERTICALLY SET CONCRETE RAILROAD TIE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "P 232 RESET".

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: P 315

SEARCH DATE: 02/25/2013

STAMPED: P 315 1970

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 09

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 63

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 21.788 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.128 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: N

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 30.9

APPROXIMATE LONGITUDE: 80 03 24.8

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

1.5 KM (0.9 MI) NORTHERLY ALONG STATE HIGHWAY A1A (NORTH OCEAN BOULEVARD) FROM THE INTERSECTION OF STATE HIGHWAY 806 (EAST ATLANTIC BOULEVARD) IN DELRAY BEACH, 49.2 M (161.4 FT) NORTH OF THE CENTERLINE OF NORTHEAST 8TH STREET (GEORGE BUSH BOULEVARD), 49.0 M (160.8 FT) SOUTH OF THE CENTERLINE OF PELICAN LANE, 6.4 M (21.0 FT) WEST OF AND LEVEL WITH THE HIGHWAY CENTERLINE, 0.5 M (1.6 FT) NORTHEAST OF A WITNESS POST, 0.3 M (1.0 FT) EAST OF UTILITY POLE NUMBER 68105688901, AND THE MONUMENT IS FLUSH WITH THE GROUND SURFACE.

THE STATION IS A NATIONAL GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "P 315 1970". THE ORIGIN OF THE STATION IS THE U.S. COAST AND GEODETIC SURVEY.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** P 317

**SEARCH DATE:** 05/28/2013

**STAMPED:** P 317 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 26

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 18.668 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.133 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 52.5

**APPROXIMATE LONGITUDE:** 80 02 12.6

**MONUMENT TYPE:** USC&G B.M. BRASS DISK

**GPS ACCURACY:** 2

**GPS NO:** 139

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:** 11/19/1998

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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

AT LAKE WORTH, ABOUT 0.2 MILE SOUTH ALONG STATE HIGHWAY A-1-A FROM THE JUNCTION OF STATE HIGHWAY 802, THENCE 0.1 MILE EAST ALONG A BLACK TOPPED PARKING AREA, ABOUT 0.1 MILE NORTH OF THE WEST END OF THE LAKE WORTH FISHING PIER, DIRECTLY EAST OF AND ACROSS A DRIVEWAY FROM THE SOUTH END OF A LARGE TWO-STORIED BUILDING, SET IN THE TOP OF A CONCRETE SEAWALL, 39 FEET SOUTH OF THE SOUTHEAST CORNER OF A SHELTER, 2.4 FEET NORTH OF THE TOP OF THE STEPS WHICH LEAD DOWN TO THE BEACH.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

NAME: P 487

SEARCH DATE: 01/31/2013

STAMPED: P 487 2000

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 38

SECTION: 28

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.770 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 37.0

APPROXIMATE LONGITUDE: 80 32 10.8

MONUMENT TYPE: NGS BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 32.4 MI (52.1 KM) NORTHWEST OF PALM BEACH, 6.0 MI (9.7 KM) SOUTHEAST OF CANAL POINT, IN SECTION 28, TOWNSHIP 42 SOUTH, RANGE 38 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO EAST ON U.S. HIGHWAY 98 (COUNTY ROAD 700) FOR 1.75 MI (2.82 KM) TO THE RAILROAD TRACKS AND A CONCRETE BRIDGE ON THE LEFT SPANNING THE WEST PALM BEACH CANAL (RAILROAD TRACKS RUNS THROUGH BRIDGE), TURN LEFT CROSSING OVER THE WEST PALM BEACH CANAL TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON LEVEE ROAD NUMBER 10 AND GO SOUTHERLY FOR 5.9 MI (9.5 KM) TO THE MARK ON THE LEFT, SET IN THE TOP OF THE NORTH FACE OF A CONCRETE FOOTING FOR THE MOST WESTERLY LEG OF A UTILITY TOWER NUMBER 14Z 213, 1.0 FT (0.3 M) ABOVE THE GROUND AND THE ENTRANCE ROAD. LOCATED 176.7 FT (53.9 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 19.5 FT (5.9 M) NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE ENTRANCE ROAD TO THE UTILITY TOWER AND 0.6 FT (18.3 CM) SOUTHEAST OF THE NORTH FACE OF THE UTILITY TOWER.

RECOVERED 0/31/2013

# CONTROL STATIONS REPORT

NAME: P 547

SEARCH DATE: 11/26/2012

STAMPED: P 547 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.410 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 29.0

APPROXIMATE LONGITUDE: 80 16 26.2

MONUMENT TYPE:

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.40 MILES WEST OF THE CROSSOVER OF SR-710 AND WEST CALOOSA BOULEVARD, ON THE RIGHT.

THE STATION IS LOCATED 47 FEET SOUTH OF A CARSONITE WITNESS POST AT A 6 FOOT CHAIN LINK FENCE, 36.0 FEET NORTHEAST OF A NAIL AND WASHER AT THE EDGE OF PAVEMENT OF SR-710, 36.0 FEET NORTHWEST OF A NAIL AND WASHER AT THE EDGE OF PAVEMENT OF SR-710 AND 10 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SR-710.

ACCESS TO THE MARK (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

NAME: P 692

SEARCH DATE: 11/08/2012

STAMPED: P 692 2007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.640

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 12.9

APPROXIMATE LONGITUDE: 80 24 15.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 20.0 MI (32.2 KM) WEST OF WEST PALM BEACH, IN SECTION 26, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 4.1 MI (6.6 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 18.3 FT (5.6 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 27.0 FT (8.2 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 17.0 FT (5.2 M) SOUTHWEST OF THE SOUTHWEST EDGE OF THE L-8 LEVEE ROAD AND 1.0 FT (0.3 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.



# CONTROL STATIONS REPORT

NAME: P 696

SEARCH DATE: 03/10/2014

STAMPED: P 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 07

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.000 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 06.8

APPROXIMATE LONGITUDE: 80 29 02.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 2.7 MI (4.3 KM) TO THE JUNCTION OF A GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP. LOCATED 57.0 FT (17.4 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 14.5 FT (4.4 M) SOUTH OF THE APPROXIMATE CENTER OF A METAL GATE, 2.3 FT (0.7 M) WEST OF A BARB WIRE FENCE AND 2.0 FT (0.6 M) WEST OF A CARSONITE WITNESS POST. NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP. RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

**NAME:** PAL B 7

**SEARCH DATE:** 10/23/2012

**STAMPED:** PAL B 7 1980 BSM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 23

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 9.991 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/18/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.488 **NAVD 88 AGENCY** DNR

**NAVD 88 LEVELING:** 07/18/1991 **VERTICAL 88 By:** DNR

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 44.4

**APPROXIMATE LONGITUDE:** 80 04 13.2

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF US-1 AND OCEAN WAY, ON THE WEST SIDE.

THE STATION IS A DEPARTMENT OF NATURAL RESOURCES BRASS DISK IN CONCRETE STAMPED "PAL B 7".

THE STATION IS LOCATED 20.8 FEET WEST OF THE WEST EDGE OF PAVEMENT OF US-1, 3.0 FEET NORTH OF A CONCRETE POWER POLE, 285 FEET NORTH OF THE EAST-WEST POWERLINES, 2.0 FEET EAST OF A METAL WITNESS POST, 330 FEET NORTH OF STATION "DRIFT" AND AT THE S 1/4 CORNER OF SECTION 8/41/43.

RECOVERED 10/23/2012

# CONTROL STATIONS REPORT

**NAME:** PALANK (DISTURBED)

**SEARCH DATE:** 06/04/2013

**STAMPED:** PALANK

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.897 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/01/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 16.2

**APPROXIMATE LONGITUDE:** 80 16 39.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 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.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** PALEBIT

**SEARCH DATE:** 05/07/2013

**STAMPED:** PALEBIT

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.562 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/11/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.093 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/11/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 01.0

**APPROXIMATE LONGITUDE:** 80 10 54.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE LOCATION APPROXIMATELY 1/2 MILE WEST OF THE FLORIDA TURNPIKE OVERPASS ON THE SOUTH SIDE OF LAKE WORTH ROAD.

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

THE STATION IS LOCATED 83 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LAKE WORTH ROAD, 20 FEET WEST OF THE CENTERLINE OF POLO CLUB ROAD, 27.6 FEET SOUTH OF THE SOUTH END OF A CONCRETE HEADWALL AND 3 FEET WEST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 05/7/2013

# CONTROL STATIONS REPORT

NAME: PALMIL

SEARCH DATE: 12/13/2012

STAMPED: PALMIL

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 23

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 68

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.458 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/03/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.904 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/03/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 03.4

APPROXIMATE LONGITUDE: 80 07 42.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTHEAST CORNER OF PALMETTO PARK ROAD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 10.5 FEET NORTHWEST OF A CONCRETE SIGNAL POLE, 13.4 FEET WEST OF THE SOUTHWEST CORNER OF A TRAFFIC SIGNAL CONTROL BOX AND 9.7 FEET SOUTH OF A WITNESS SIGN IN A WOODEN POWER POLE, LOCATED APPROXIMATELY 1.5 FEET BELOW THE GROUND LEVEL.

RECOVERED 12/13/2012

# CONTROL STATIONS REPORT

NAME: PAMELA

SEARCH DATE: 01/30/2013

STAMPED: PAMELA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 01

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 13

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.146 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/18/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.603 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/18/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 26.8

APPROXIMATE LONGITUDE: 80 11 43.7

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.2 MILE EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), ON THE SOUTH SIDE OF PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PAMELA". THE STATION IS LOCATED 7.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 37.4 FEET NORTH OF AN EAST-WEST BARBED-WIRE FENCE, 57.52 FEET SOUTHWEST OF A PALM BEACH COUNTY SECTION CORNER SET IN THE CENTERLINE OF PGA BOULEVARD IN A CUTOUT, 18.8 FEET NORTH-NORTHWEST OF A 15 INCH CABBAGE PALM WITH A WITNESS SIGN AND 35 FEET EAST-NORTHEAST OF A SIGN POST FOR "I-95 AND TURNPIKE".

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** PARAB

**SEARCH DATE:** 01/02/2013

**STAMPED:** PARAB

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.183 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/24/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 52.4

**APPROXIMATE LONGITUDE:** 80 12 19.6

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.4 MILE SOUTH OF THE INTERSECTION OF HYPOLUXO ROAD AND STATE ROAD 7 IN A BRIDGE ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTHWEST CONCRETE BRIDGE ABUTMENT AND STAMPED "PARAB".

THE STATION IS LOCATED 78 FEET EAST OF THE EAST EDGE OF PAVEMENT TO THE NORTH, 16 FEET WEST OF THE CENTERLINE OF THE E-1 CANAL, 66 FEET SOUTH OF THE CENTER OF A CANAL RUNNING EAST, 19.5 FEET NORTH OF THE CENTERLINE OF THE BRIDGE, AND 217.5 FEET NORTH OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 01/02/2013



# CONTROL STATIONS REPORT

NAME: PATE

SEARCH DATE: 11/28/2012

STAMPED: PATE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.102 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.548 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 25.9

APPROXIMATE LONGITUDE: 80 12 29.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JUPITER FARMS ROAD AND RANDOLF SIDING ROAD, GO WEST ON RANDOLF SIDING ROAD (AKA 110TH AVENUE NORTH), 1.0 MILE TO WHERE IT TURNS SOUTH, THEN GO SOUTH 0.2 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 29 FEET WEST OF THE CENTERLINE OF RANDOLF SIDING ROAD, 18 FEET NORTH OF THE CENTERLINE OF 167TH PLACE NORTH, 0.5 FEET WEST OF A MITERED END SECTION AND 61.5 FEET WEST OF A WOOD UTILITY POLE.

RECOVERED 11/282012

# CONTROL STATIONS REPORT

**NAME:** PATTON

**SEARCH DATE:** 11/14/2012

**STAMPED:** PATTON

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.746 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 59.5

**APPROXIMATE LONGITUDE:** 80 06 35.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTH SIDE OF DONALD ROSS ROAD, APPROXIMATELY 307 FEET WEST OF THE CENTERLINE OF CENTRAL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "PATTON", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 2.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF DONALD ROSS ROAD, 35.0 FEET WEST OF A SPEED LIMIT SIGN, 23.8 FEET NORTHWEST OF A STORM SEWER MANHOLE AND 45.0 FEET SOUTHWEST OF A DOUBLE-TRUNKED PINE TREE.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

NAME: PB 37

SEARCH DATE: 06/27/2012

STAMPED: PB-37 1978 BM

STATUS: RECOVERED

TOWNSHIP: 44.5

RANGE: 41

SECTION: 40

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.160 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 33.46835

APPROXIMATE LONGITUDE: 80 16 18.70817

MONUMENT TYPE: BENCH MARK DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE JUNCTION WITH LEE ROAD, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1 MILES) TO ITS END AT LEVEE L-40 AND THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE, TURN RIGHT AND GO NORTH ON LEVEE L-40, PASSING THROUGH ACCESS GATE FOR 6.85 MILES AND THE MARK ON THE LEFT.

THE MARK IS 10.5 METERS (34.5 FEET) WEST OF THE CENTERLINE OF THE L-40 LEVEE, 4.5 METERS (14.8 FEET) NORTH OF THE SOUTH END OF A 2.3 FOOT WIDE CONCRETE HEADWALL RUNNING NORTH TO SOUTH AT FLOOD CONTROL STRUCTURE G-94D, 0.4 METERS (1.2 FEET) SOUTH OF THE NORTH END OF A 2.3 FOOT CONCRETE HEADWALL RUNNING NORTH TO SOUTH AT FLOOD CONTROL STRUCTURE G-94D AND 0.5 METERS (1.6 FEET) SOUTH OF A CARSONITE WITNESS POST.

# CONTROL STATIONS REPORT

**NAME:** PB 41

**SEARCH DATE:** 05/06/2014

**STAMPED:** PB-41 1978 BM

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 23

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.060 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 32 29.0

**APPROXIMATE LONGITUDE:** 80 13 58.3

**MONUMENT TYPE:**

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 (BOYNTON BEACH BLVD.) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE JUNCTION WITH LEE ROAD, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1 MILE) TO ITS END AT L-40 LEVEE AND THE LOXAHATCHEE NATIONAL WILDLIFE REFUGE, TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH ACCESS GATE FOR 4.9 KM (3.05 MILES) AND THE MARK ON THE LEFT. THE MARK IS 11.3 METERS (37.0 FEET) WEST OF THE CENTERLINE OF L-40 LEVEE, 4.6 METERS (15.0 FEET) NORTH OF THE SOUTH END OF A 2.3 FOOT WIDE CONCRETE HEADWALL RUNNING NORTH TO SOUTH AT FLOOD CONTROL STRUCTURE G-94C, 0.4 METERS (1.2 FEET) SOUTH OF THE NORTH END OF A 2.3 FOOT WIDE CONCRETE HEADWALL RUNNING NORTH - SOUTH AT FLOOD CONTROL STRUCTURE G-94C AND 0.5 METERS (1.7 FEET) SOUTH OF A CARSONITE WITNESS POST.

RECOVERED 05/06/2014

# CONTROL STATIONS REPORT

NAME: PB 45

SEARCH DATE: 04/10/2014

STAMPED: PB-45 1978 BM

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.960 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 54.5

APPROXIMATE LONGITUDE: 80 13 18.1

MONUMENT TYPE: BENCHMARK DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S. 441 AND STATE ROAD 827 (LOXAHATCHEE ROAD) GO WEST ON STATE ROAD 827 FOR 10.1 KM (6.3 MILES) TO ITS END AT THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE AND L-40 LEVEE (RUNNING IN A NORTH SOUTH DIRECTION), TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH A GATE AT DRAINAGE STRUCTURE S-39 AND CROSSING THE HILLSBORO CANAL, ALONG THE LEVEE FOR 18.7 KM (11.6 MILES) TO THE MARK ON THE LEFT. THE MARK IS 9.4 METERS (31.0 FEET) WEST OF THE CENTERLINE OF L-40 LEVEE, 4.8 METERS (15.6 FEET) NORTH OF THE SOUTH END OF A 2.3 FOOT WIDE CONCRETE HEADWALL (IN A NORTH/SOUTH DIRECTION) AT FLOOD CONTROL STRUCTURE G-94B, 0.3 METERS (0.9 FEET) SOUTH OF THE NORTH END OF A 2.3 FOOT WIDE CONCRETE HEADWALL (IN A NORTH/SOUTH DIRECTION) AT FLOOD CONTROL STRUCTURE G-94B AND 0.3 METERS (1.0 FEET) SOUTH OF A CARSONITE WITNESS POST.  
RECOVERED 04/10/2014

# CONTROL STATIONS REPORT

**NAME:** PB 61

**SEARCH DATE:** 06/10/2013

**STAMPED:** PB 61 BM 1981

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 39

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 8.737

**NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 40.7

**APPROXIMATE LONGITUDE:** 80 28 05.3

**MONUMENT TYPE:** SFWMD DISK/SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 5.15 MILES WEST OF THE INTERSECTION OF STATE ROAD 880 AND STATE ROAD 80 AT TWENTY MILE BEND ON THE LEFT ON THE EAST SIDE OF A SHELL CANE ROAD OR LOCATED 22.3 KM (13.85 MI) EASTERLY ALONG STATE HIGHWAY 880 FROM THE JUNCTION OF STATE HIGHWAY 80 IN BELLE GLADE, 33.3 M (109.3 FT) SOUTH OF THE CENTERLINE OF THE HIGHWAY, 5.0 M (16.4 FT) EAST OF THE CENTER OF A GRAVELED ROAD, 1.7 M (5.6 FT) EAST OF A GATE POST, 1.5 M (4.9 FT) BELOW THE LEVEL OF THE HIGHWAY, AND 0.3 M (1.0 FT) NORTH OF A WITNESS POST.

NOTE: THE 6 INCH DIAMETER PVC PIPE AND CAP ARE BROKEN AWAY FROM THE STATION.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT DISK ATTACHED TO A METAL ROD DRIVEN INTO THE GROUND AND ENCASED IN A 5 INCH PVC PIPE AND IS RECESSED 0.1 M (0.3 FT) BELOW THE GROUND SURFACE. THE ROD WAS FOUND SLIGHTLY BENT TO THE SOUTH ON JANUARY 11, 2006.

RECOVERED 6/10/2013

# CONTROL STATIONS REPORT

**NAME:** PB 68

**SEARCH DATE:** 04/02/2013

**STAMPED:** BM PB 68 1983

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 37

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 9

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.053 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 34.9

**APPROXIMATE LONGITUDE:** 80 38 52.1

**MONUMENT TYPE:** SFWMD DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

2.2 KM (1.35 MI) EASTERLY ALONG STATE HIGHWAY 880 FROM THE JUNCTION OF STATE HIGHWAY 80 IN BELLE GLADE, IN TOP OF AND 0.4 M (1.3 FT) NORTHWEST OF THE SOUTHEAST CONCRETE WINGWALL OF A BRIDGE SPANNING THE HILLSBORO CANAL, 7.9 M (25.9 FT) NORTHEAST OF THE CENTERLINE OF THE HIGHWAY, 4.8 M (15.7 FT) SOUTHEAST OF THE CENTER OF THE BRIDGE, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE HIGHWAY.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISK SET IN A CONCRETE HEADWALL STAMPED "BM PB 68 1983".

RECOVERED 04/02/2013



# CONTROL STATIONS REPORT

**NAME:** PB 70

**SEARCH DATE:** 04/02/2013

**STAMPED:** PB 70 1983 BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 37

**SECTION:** 32

**STABILITY:** B

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.111 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 10.4

**APPROXIMATE LONGITUDE:** 80 40 03.7

**MONUMENT TYPE:** SFWMD DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BELLE GLADE AT THE INTERSECTION OF SOUTH MAIN AND EAST CANAL NORTH STREETS, IN TOP OF AND 0.4 M (1.3 FT) NORTHWEST OF THE SOUTHEAST END OF THE NORTHEAST CONCRETE ABUTMENT OF SOUTH MAIN STREET BRIDGE NUMBER 930338 SPANNING THE HILLSBORO CANAL, 23.9 M (78.4 FT) SOUTH OF THE CENTER OF EAST CANAL NORTH STREET, AND 7.5 M (24.6 FT) EAST OF AND LEVEL WITH THE CENTERLINE OF THE NORTHBOUND LANES OF MAIN STREET.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISK SET IN A CONCRETE ABUTMENT STAMPED "PB 70 1983 BM".

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: PB 75

SEARCH DATE: 06/06/2013

STAMPED: PB 75 1983

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 35

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.190 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 04.

APPROXIMATE LONGITUDE: 80 49 14.

MONUMENT TYPE: SFWMD DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

3.2 KM (2.00 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, IN TOP OF AND 0.1 M (0.3 FT) EAST OF THE WEST END OF THE SOUTH CONCRETE ABUTMENT OF A BRIDGE SPANNING A CANAL, 6.3 M (20.7 FT) WEST OF THE CENTER OF THE ROAD, 3.8 M (12.5 FT) NORTHEAST OF THE SOUTHWEST END OF A WINGWALL, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE ROAD.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT SURVEY DISK STAMPED "PB 75 1983".

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

NAME: PBF 17

SEARCH DATE: 02/28/2012

STAMPED: PBF 17

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 09

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.868

NAVD 88 AGENCY ADR

NAVD 88 LEVELING:

VERTICAL 88 By: ADR

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 843142.0054

X72: 775146.6918

N90: 843306.6600

E90: 931385.8660

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:22'40.743" SCALE FACTOR 90: 1.000028022

POINT NO: 42323

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 39 04.47180

APPROXIMATE LONGITUDE: 80 09 26.58681

MONUMENT TYPE: ADR BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1256

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 843306.6579

SCALE FACTOR 98: 1.000028022

CONVERGENCE 98: 0:22'40.743"

E98: 931385.7895

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 02/28/2012

# CONTROL STATIONS REPORT

**NAME:** PEARL

**SEARCH DATE:** 12/20/2012

**STAMPED:** PEARL

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1232X

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.713 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 34.7

**APPROXIMATE LONGITUDE:** 80 08 19.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND THE BEELINE HIGHWAY (SR-710), PROCEED EAST 0.85 MILES TO THE EAST SIDE OF RYDER CUP BOULEVARD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT AT THE BACK OF THE SIDE WALK, 0.2' BELOW THE SURFACE OF THE GROUND, STAMPED "PEARL".

THE STATION IS LOCATED 44.0 FEET EAST OF A CONCRETE SIGNAL POLE WITH A STREET LIGHT ATTACHED, 72.5 FEET WEST OF A CONCRETE LIGHT POLE AND 50.0 FEET NORTHWEST OF A 15" ROYAL PALM TREE WITH A WITNESS SIGN ATTACHED.

SET 12/20/2012

# CONTROL STATIONS REPORT

NAME: PEARSALL

SEARCH DATE: 12/03/2012

STAMPED: PEARSALL

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 30

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 68

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.266 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 57.3

APPROXIMATE LONGITUDE: 80 11 41.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PALMETTO PARK ROAD AND LYONS ROAD, GO WEST ON PALMETTO PARK ROAD 0.5 MILE TO THE WEST ENTRANCE TO "VETERANS MEMORIAL PARK" TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "PEARSALL" SET IN THE TOP OF THE WESTERN CONCRETE HEADWALL FOR THE ENTRANCE ROAD TO THE PARK FOR THE L-48 CANAL.

THE STATION IS LOCATED 21 FEET NORTH OF THE NORTHEAST CORNER OF THE VETERANS MEMORIAL PARK SIGN POST, 12.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE ENTRANCE ROAD AND 50.7 FEET SOUTH OF THE SOUTH CURB OF PALMETTO PARK ROAD TO THE WEST.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

NAME: PEG

SEARCH DATE: 11/28/2012

STAMPED: PEG

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.571 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.016 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 26.0

APPROXIMATE LONGITUDE: 80 12 47.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 RANDOLF SIDING ROAD (110TH AVENUE NORTH) AND 167TH PLACE, GO WEST ON 167TH PLACE 0.3 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 3.0 FEET NORTH OF A SOUTHERN BELL TELEPHONE POLE, NO. 6-7138-2844-0-2, 1.5 FEET SOUTH OF A FENCE POST WHICH IS THE SOUTHWEST FENCE CORNER FOR 11275 167TH PLACE, 120.0 FEET WEST OF A DIRT DRIVE TO THE SOUTH, 30.0 FEET NORTH OF THE CENTERLINE OF 167TH PLACE, AND 11.0 FEET NORTHEAST OF A 30 INCH PINE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: PEIPER

SEARCH DATE: 11/06/2012

STAMPED: PEIPER

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 13

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.563

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 19.3

APPROXIMATE LONGITUDE: 80 06 09.5

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE EAST SIDE OF MILITARY TRAIL, OPPOSITE ITS INTERSECTION WITH 155TH LANE (DAKOTA DRIVE) TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "PEIPER", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 68.3 FEET NORTH-NORTHWEST OF A WATER VALVE IN A 6-FOOT CONCRETE SIDEWALK, 18.0 FEET NORTH OF THE PROJECTION OF THE NORTH EDGE OF PAVEMENT OF 155TH LANE (DAKOTA DRIVE), 2.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 10.2 FEET SOUTHWEST OF THE WEST CORNER OF A CONCRETE SIGNAL POLE AND 91.5 FEET NORTHWEST OF THE WEST CORNER OF AN ADDITIONAL SIGNAL POLE.

RECOVERED 11/06/2012



# CONTROL STATIONS REPORT

**NAME:** PELTON

**SEARCH DATE:** 02/04/2013

**STAMPED:** PELTON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 26

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 80

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.609 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/10/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 08.4

**APPROXIMATE LONGITUDE:** 80 06 55.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.2 MILE WEST OF THE INTERSECTION OF BLUE HERON BOULEVARD ON THE NORTH SIDE OF BEELINE HIGHWAY.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF THE SOUTHERN OF 2 4X4 CONCRETE PADS FOR TEST WELLS AND STAMPED "PELTON PBC BM".

THE STATION IS LOCATED 75 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BEELINE HIGHWAY, 13 FEET WEST OF THE CENTERLINE OF A PAVED ROAD TO AN FPL STATION, 23.7 FEET EAST OF THE SOUTHEAST CORNER OF A 6 FOOT CONCRETE WALL, AND 60.5 FEET SOUTH-SOUTHEAST OF AN 18 INCH SLASH PINE TREE.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: PEN-PT

SEARCH DATE: 11/01/2012

STAMPED: PEN-PT

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 42

SECTION: 35

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 32

NAVD 88 ACCURACY:

NGVD 29 FEET: 7.942 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/18/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 6.418 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 57 10.2

APPROXIMATE LONGITUDE: 80 07 17.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CENTER STREET AND LOXAHATCHEE RIVER ROAD IN JUPITER, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 0.9 MILE TO THE STATION ON THE RIGHT.

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

THE STATION IS LOCATED 31.5 FEET NORTH OF THE CENTERLINE OF PENNOCK POINT ROAD, 12.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LOXAHATCHEE RIVER ROAD, 65.0 FEET NORTH OF THE CENTERLINE EXTENSION OF TUCKER ROAD, AND 0.3 FOOT NORTH OF THE NORTH FACE OF A 6X6 INCH WOODEN POST WITH A WITNESS SIGN ATTACHED.

RECOVERED 11/01/2012

# CONTROL STATIONS REPORT

NAME: PERRY

SEARCH DATE: 04/23/2013

STAMPED: PERRY

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 10

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 7

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.584 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/06/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.066 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/06/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.5 MILE EAST OF THE INTERSECTION OF FOREST HILL BOULEVARD AND JOG ROAD.

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

THE STATION IS LOCATED 14.4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF FOREST HILL BOULEVARD, 191 FEET WEST OF THE CENTERLINE OF SHERWOOD FOREST BOULEVARD, 4.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF AN 8-FOOT CONCRETE SIDEWALK AND 3.2 FEET SOUTH OF A 14 INCH CABBAGE PALM WITH WITNESS SIGN.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** PETERSON

**SEARCH DATE:** 04/23/2013

**STAMPED:** PETERSON PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 29

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.714 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/10/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 22.5

**APPROXIMATE LONGITUDE:** 80 10 14.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.15 MILE SOUTH OF THE INTERSECTION OF BENOIST FARMS ROAD AND OKEECHOBEE BOULEVARD ON THE GROUNDS OF THE BENOIST FARMS ELEMENTARY SCHOOL IN THE NORTHEAST CORNER OF THE BUS DROP-OFF LOOP.

THE STATION IS A BRASS DISK SET IN THE CENTERLINE OF A CONCRETE DRAINAGE FLUME AND STAMPED "PETERSON PBC BM".

THE STATION IS LOCATED 37.7 FEET EAST OF THE CENTER OF A DRAINAGE INLET, 170 FEET EAST OF THE NORTHEAST CORNER OF THE MAIN BUILDING OF THE SCHOOL, 175.2 FEET NORTHEAST OF THE SCHOOL FLAG POLE, 122.5 FEET WEST OF THE WEST EDGE OF THE CONCRETE SIDEWALK ON THE WEST SIDE OF BENOIST FARMS ROAD AND 7.5 FEET SOUTHWEST OF THE EDGE OF PAVEMENT OF THE BUS LOOP.

RECOVERED 04/24/13

# CONTROL STATIONS REPORT

NAME: PF 4

SEARCH DATE: 01/16/2013

STAMPED: PF-4

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 9.941 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/19/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 8.423 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/28/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 30.1

APPROXIMATE LONGITUDE: 80 04 23.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND PROSPERITY FARMS ROAD, GO NORTH ON PROSPERITY FARMS ROAD 1.15 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "PF-4".

THE STATION IS LOCATED 28.0 FEET WEST OF THE CENTERLINE OF PROSPERITY FARMS ROAD, 78.0 FEET NORTH-NORTHWEST OF A POWER POLE, 82.2 FEET NORTHWEST OF A MANHOLE, 1.7 FEET EAST OF A METAL WITNESS POST AND IS ON THE APPROXIMATE CENTERLINE OF PELICAN WAY PROJECTED WESTERLY AND LOCATED 1 FOOT EAST OF THE WEST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: PF 8

SEARCH DATE: 11/08/2012

STAMPED: PF-8

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 32

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 22

NAVD 88 ACCURACY:

NGVD 29 FEET: 6.707 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/13/1975 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 5.175 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/13/1975 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 36.7

APPROXIMATE LONGITUDE: 80 04 18.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 DONALD ROSS ROAD AND PROSPERITY FARMS ROAD, GO SOUTH ON PROSPERITY FARMS ROAD FOR 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 "PF-8".

THE STATION IS LOCATED 23.0 FEET WEST OF THE CENTERLINE OF PROSPERITY FARMS ROAD, 33.0 FEET NORTHEAST OF A 24" PINE, 49.0 FEET NORTH OF THE APPROXIMATE CENTERLINE OF THE ASPHALT OF LAUREL LANE PROJECTED FROM THE EAST, 82.0 FEET NORTHWEST OF A POWER POLE, 18.5 FEET EAST-NORTHEAST OF A WITNESS SIGN ON A SPLIT RAIL FENCE POST SET THIS DAY AND 8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF AN 8' ASPHALT PATH.

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

NAME: PG HYDRO

SEARCH DATE: 06/11/2012

STAMPED: PG HYDRO

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK: 1204H

FIELD BOOK PAGE: 56

NAVD 88 ACCURACY:

NGVD 29 FEET: 22.590 NGVD 29 AGENCY Converted from Database

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.045 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/22/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 52.87

APPROXIMATE LONGITUDE: 80 17 14.19

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 THE BEELINE HIGHWAY (SR-710) AND PRATT WHITNEY ROAD (SR-711), PROCEED NORTH ON PRATT WHITNEY ROAD .7 MILES TO A DIRT ROAD TO THE EAST. TURN RIGHT AND PROCEED THROUGH A GATE, STOPPING JUST INSIDE THE GATE. CROSS THE FENCE ON THE NORTH SIDE OF THE DIRT ROAD AND PROCEED ON FOOT 360 FEET NORTH TO THE STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE .5 FEET BELOW THE SURFACE OF THE GROUND AND STAMPED "PG HYDRO".

THE STATION IS LOCATED 30 FEET EAST OF A BARB WIRE FENCE, 47.5 FEET SOUTHEAST OF A 15 INCH CABBAGE PALM, 55.2 FEET SOUTHWEST OF A 10 INCH PINE AND 9.5 FEET NORTH OF A 12 INCH PINE WITH A WITNESS SIGN ATTACHED.

RECOVERED 06/11/2012



# CONTROL STATIONS REPORT

**NAME:** PGA 11B

**SEARCH DATE:** 02/14/2013

**STAMPED:** PGA 11B

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 29

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.923 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/10/1975

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.397 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/20/1990

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 16.6

**APPROXIMATE LONGITUDE:** 80 06 26.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND PGA BOULEVARD, GO WEST ON PGA BOULEVARD FOR .1 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PGA 11B".

THE STATION IS LOCATED 100 FEET SOUTH OF THE CENTERLINE OF PGA BOULEVARD IN A CLUMP OF 4 CABBAGE PALMS, 1.0 FOOT NORTH OF A WITNESS SIGN IN A VACANT LOT, WEST OF SUNTRUST BANK AT 4500 PGA BOULEVARD, 75.70 FEET NORTH-NORTHWEST OF THE NORTHEAST CORNER OF AN AT&T INTERFACE, 79.90 FEET SOUTH OF THE EDGE OF PAVEMENT OF PGA BOULEVARD AT A CURB INLET, 44.0 FEET WEST OF THE BACK OF CONCRETE ENTRANCE LANE TO SUNTRUST BANK, 97 FEET NORTH OF THE NORTH CUT OF A CANAL AND 1 FOOT NORTH OF A METAL WITNESS POST.

RECOVERED 02/14/2013

# CONTROL STATIONS REPORT

**NAME:** PHEA

**SEARCH DATE:** 03/20/2013

**STAMPED:** PHEA

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.711 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/29/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.164 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/29/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 54.9

**APPROXIMATE LONGITUDE:** 80 07 19.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE CENTERLINE EXTENSION OF PHEASANT WAY ON THE WEST SIDE OF MILITARY TRAIL.

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

THE STATION IS LOCATED 70.2 FEET WEST OF THE CENTERLINE OF MILITARY TRAIL, 5.3 FEET WEST OF AN 8 FEET ASPHALT SIDEWALK AND 18.0 SOUTH OF A WITNESS POST.

RECOVERED 03/20/2013

# CONTROL STATIONS REPORT

NAME: PHILLIPS

SEARCH DATE: 05/07/2013

STAMPED: PHILLIPS

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 30

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 61

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.524 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/25/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 12.7

APPROXIMATE LONGITUDE: 80 12 16.4

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.2 MILE NORTH OF THE INTERSECTION OF LAKE WORTH ROAD AND STATE ROAD 7 (U.S. 441) ON THE EAST SIDE OF A RAISED CONCRETE CATCH BASIN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHWEST CORNER OF SAID CATCH BASIN AND STAMPED "PHILLIPS".

THE STATION IS LOCATED 22.6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 7, 385 FEET NORTH OF THE CENTERLINE OF AN ENTRANCE TO A SHOPPING CENTER TO THE EAST AND 18.6 FEET WEST OF A GUARDRAIL POST WITH A WITNESS SIGN.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

**NAME:** PHOENIX FORCE

**SEARCH DATE:** 05/16/2013

**STAMPED:** PHOENIX FORCE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.704 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/04/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.193 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/04/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 20.5

**APPROXIMATE LONGITUDE:** 80 07 55.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF LANTANA ROAD, 1 MILE WEST OF MILITARY TRAIL.

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

THE STATION IS LOCATED 560 FEET EAST OF FARMERS PLACE, 26.8 FEET NORTH OF A FENCE LINE, 0.8 FEET SOUTH OF THE BACK OF WALK AND 11.3 FEET EAST OF A PALM BEACH COUNTY WITNESS SIGN SET IN A WOOD POWER POLE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** PINDER

**SEARCH DATE:** 02/21/2013

**STAMPED:** PINDER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 72

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 27.398 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/04/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 16.6

**APPROXIMATE LONGITUDE:** 80 07 51.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE INTERSECTION OF THE E-3 CANAL AND FLAVOR PICT ROAD ON THE NORTH SIDE.

THE STATION IS A BRASS DISK SET IN THE NORTHWEST PARAPET OF THE BRIDGE OVER THE E-3 CANAL AND STAMPED "PINDER PBC BM".

THE STATION IS LOCATED 8.2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF FLAVOR PICT ROAD, 37.5 FEET WEST OF THE CENTERLINE OF THE E-3 CANAL, 118.3 FEET EAST OF A FIRE HYDRANT AND 57 FEET EAST OF A WOODEN POWER POLE WITH A LIGHT.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

NAME: PINWOOD

SEARCH DATE: 04/10/2013

STAMPED: PINWOOD

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 04

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.248 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/1985 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.679 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/10/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 11.3

APPROXIMATE LONGITUDE: 80 03 35.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHWEST CORNER OF THE INTERSECTION OF 45TH STREET AND PINWOOD AVENUE.

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

THE STATION IS LOCATED AT THE NORTH EDGE OF A 6 FOOT WIDE SIDEWALK, 3.7 FEET WEST OF THE SOUTHWEST CORNER OF A TRAFFIC SIGNAL BOX, 10 FEET NORTH OF THE WEST EDGE OF PAVEMENT OF 45TH STREET, 12 FEET NORTH-NORTHEAST OF THE CENTER EDGE OF PAVEMENT OF A DRAINAGE INLET, 32.2 FEET SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN, 41 FEET WEST OF THE CENTERLINE OF PINWOOD AVENUE, 41 FEET NORTH OF THE CENTERLINE OF 45TH STREET AND 131 FEET EAST OF THE EAST EDGE OF THE EASTERLY RAIL OF 4 RAILS.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** PING

**SEARCH DATE:** 11/08/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 27

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 12.349 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/05/1986 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.818 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/05/1986 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 19.8

**APPROXIMATE LONGITUDE:** 80 05 44.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 DONALD ROSS ROAD AND ALTERNATE A1A, GO SOUTH ON ALTERNATE A1A FOR 0.7 MILE TO THE STATION ON THE RIGHT. THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT. THE STATION IS LOCATED 19.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF A-1-A ALTERNATE, 27 FEET SOUTH OF A BELL SYSTEMS MANHOLE MARKED "GA15N", AND 15.5 FEET EAST OF AN 8-INCH PINE WITH A WITNESS SIGN.  
RECOVERED 11/08/2012



# CONTROL STATIONS REPORT

**NAME:** PIRIE

**SEARCH DATE:** 03/05/2013

**STAMPED:** PIRIE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.473 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/10/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 13.9

**APPROXIMATE LONGITUDE:** 80 08 53.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED JUST WEST OF THE INTERSECTION OF ATLANTIC AVENUE AND JOG ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A 6.5 FOOT WIDE CONCRETE MEDIAN AND STAMPED "PIRIE PBC BM".

THE STATION IS LOCATED 316 FEET WEST OF THE CENTER OF THE INTERSECTION, 213 FEET WEST OF THE EAST END OF SAID MEDIAN, 80 FEET NORTH OF A STORM DRAIN MANHOLE COVER AND 80 FEET NORTHWEST OF A CURB INLET.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

**NAME:** PISTON

**SEARCH DATE:** 01/27/2014

**STAMPED:** PISTON

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.450 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/08/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.882 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/08/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 787831.8227

**X72:** 805939.5423

**N90:** 787996.6040

**E90:** 962179.4250

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'02.969" **SCALE FACTOR 90:** 1.000048547

**POINT NO:** 63360

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

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

**APPROXIMATE LATITUDE:** 26 29 54.62288

**APPROXIMATE LONGITUDE:** 80 03 51.67416

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

**GPS ACCURACY:** 2

**GPS NO:** 1164

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 787996.6300

**SCALE FACTOR 98:** 1.000048547

**CONVERGENCE 98:** 0:25'02.970"

**E98:** 962179.4457

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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".

RECOVERED 01/27/2014

# CONTROL STATIONS REPORT

**NAME:** PITTMAN

**SEARCH DATE:** 06/05/2013

**STAMPED:** PITTMAN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 71

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.528 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 41.0

**APPROXIMATE LONGITUDE:** 80 12 19.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND LAKE WORTH ROAD, GO SOUTH ON S.R. 7 FOR 0.4 MILE TO THE STATION ON THE RIGHT IN THE WEST CONCRETE SIDEWALK IN FRONT OF A LIFT STATION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "PITTMAN".

THE STATION IS LOCATED 0.80 FOOT EAST OF THE WEST EDGE OF THE SIDEWALK, 14.5 FEET EAST OF A 4 INCH GATE POST OF A 6 FOOT HIGH CHAIN LINK FENCE AND 32.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE 3 LANE SOUTHBOUND LANES OF S.R. 7.

RECOVERED 06/05/2013

# CONTROL STATIONS REPORT

**NAME:** PLUMADORE

**SEARCH DATE:** 12/20/2012

**STAMPED:** PLUMADORE

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.124 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/07/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 22.5

**APPROXIMATE LONGITUDE:** 80 08 46.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF HYPOLUXO ROAD AND JOG ROAD IN THE NORTHWEST QUADRANT NEAR A TRAFFIC CONTROL BOX.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE PAD AND STAMPED "PLUMADORE".

THE STATION IS LOCATED 20 FEET NORTH OF THE EAST CORNER OF A CONCRETE SIGNAL POLE, 8.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 18.2 FEET SOUTH OF THE EAST END OF A CHAINLINK FENCE AND 1.5 FEET EAST OF THE NORTHEAST CORNER OF A TRAFFIC CONTROL BOX.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

NAME: PLUTOID

SEARCH DATE: 05/01/2013

STAMPED: PLUTOID

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 18

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 46

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.604 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/15/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.134 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/15/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 02.2

APPROXIMATE LONGITUDE: 80 11 58.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.25 MILE EAST OF THE INTERSECTION OF FOREST HILL BOULEVARD AND U.S. 441 (SR-7), ON THE SOUTH SIDE OF FOREST HILL BOULEVARD.

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

THE STATION IS LOCATED 8.0 FEET SOUTH OF THE BACK OF A CONCRETE WALK, 1 FOOT NORTH OF A METAL WITNESS SIGN AND POST AND 15.6 FEET SOUTHWEST OF A MANHOLE IN THE SIDEWALK CURB INLET.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

NAME: POTIRIS

SEARCH DATE: 12/06/2012

STAMPED: POTIRIS

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 06

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 79

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.118 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/29/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 30.5

APPROXIMATE LONGITUDE: 80 11 41.2

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND CLINT MOORE ROAD, GO WEST ON CLINT MOORE ROAD 0.5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "POTIRIS" SET IN THE TOP OF THE NORTH END OF A CONCRETE CURB AND GUTTER OF AN 8 FOOT WIDE MEDIAN IN THE ENTRANCE ROAD OF SOPRANO WAY, 21 FEET SOUTH OF THE SOUTH EDGE OF THE SOUTHERN EAST-WEST CONCRETE SIDEWALK ON CLINT MOORE ROAD, 5.8 FEET NORTH OF A 5 INCH STREET LIGHT POST IN THE MEDIAN.

RECOVERED 12/06/2012

# CONTROL STATIONS REPORT

**NAME:** POTOMAC 2

**SEARCH DATE:** 03/06/2012

**STAMPED:** POTOMAC 2

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.218 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/03/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.663 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/03/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 744265.7363

**X72:** 787601.7310

**N90:** 744430.1680

**E90:** 943841.5950

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'25.532" **SCALE FACTOR 90:** 1.000036066

**POINT NO:** 72359

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

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

**APPROXIMATE LATITUDE:** 26 22 44.46159

**APPROXIMATE LONGITUDE:** 80 07 16.77592

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 LOCATED 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.

RECOVERED 03/06/2012



# CONTROL STATIONS REPORT

**NAME:** POUNCH

**SEARCH DATE:** 11/27/2012

**STAMPED:** POUNCH

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 11

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 27

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.369 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/02/1988 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.802 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/02/1988 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 59.5

**APPROXIMATE LONGITUDE:** 80 13 26.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN (NORTH 120TH AVENUE), GO SOUTH ON ALEXANDER RUN FOR 1.75 MILES TO THE BENCHMARK ON THE LEFT.

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

THE STATION IS LOCATED 5.3 FEET EAST OF THE SOUTHERN END OF A CONCRETE FLUSH HEADER AT THE SOUTHEAST CORNER OF THE INTERSECTION OF ALEXANDER RUN AND 162ND PLACE, 17.2 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN, 39.0 FEET SOUTH OF THE CENTERLINE OF 162ND PLACE AND AT THE WEST EDGE OF A 4 FOOT ASPHALT PATH.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** POWELL

**SEARCH DATE:** 01/22/2013

**STAMPED:** POWELL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.427 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/20/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 35.9

**APPROXIMATE LONGITUDE:** 80 05 08.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 160 FEET SOUTH OF THE CENTER OF THE INTERSECTION OF SILVER BEACH ROAD AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF AND THE NORTH END OF THE CONCRETE CURB INLET AND STAMPED "POWELL PBC BM".

THE STATION IS LOCATED 51 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE EAST, 98.6 FEET SOUTH-SOUTHEAST OF A FIRE HYDRANT, 37.68 FEET SOUTHEAST OF A PK NAIL WITH A BROWN AND PHILLIPS WASHER, AND 21.08 FEET NORTHEAST OF ANOTHER PK/WASHER WITH THE SAME INSCRIPTION.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

**NAME:** POWS

**SEARCH DATE:** 11/20/2012

**STAMPED:** POWS

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 9.131 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/17/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 7.615 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/17/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 02.3

**APPROXIMATE LONGITUDE:** 80 07 11.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF INDIANTOWN ROAD AND COMMERCE WAY.

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

THE STATION IS LOCATED 54 FEET WEST OF THE CENTERLINE OF COMMERCE WAY, 88.3 FEET NORTHEAST OF THE NORTHEAST CORNER OF A BUILDING AT 1400 INDIANTOWN ROAD, 53.3 WEST OF THE SOUTHWEST CORNER OF A SIGN ADVERTISING PENNOCK INDUSTRIAL PARK AND 5 FEET SOUTHWEST OF A 14-INCH PALMETTO TREE WITH A WITNESS SIGN.

RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

NAME: PPR 2

SEARCH DATE: 12/03/2012

STAMPED: PPR 2

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 30

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 75

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.477 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/11/1983

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.958 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/11/1983

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 59.2

APPROXIMATE LONGITUDE: 80 11 12.4

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 415

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 116 FEET NORTH OF THE CENTERLINE OF PALMETTO PARK ROAD ON LYONS ROAD.

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

THE STATION IS LOCATED 1 FOOT WEST OF THE WEST EDGE OF THE CONCRETE SIDEWALK ON THE WEST SIDE OF LYONS ROAD AND 1 FOOT EAST OF A 45-FOOT CONCRETE WALL CORNER WITH A WITNESS SIGN NAILED TO IT.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

NAME: PPR 3

SEARCH DATE: 12/18/2012

STAMPED: PPR 3

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 29

STABILITY: C

FIELD BOOK: 1211FF;EE

FIELD BOOK PAGE: 12, 14; 75

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.622 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/09/1983

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.102 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/09/1983

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 20 57.4

APPROXIMATE LONGITUDE: 80 10 43.9

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND PALMETTO PARK ROAD, GO EAST ON PALMETTO PARK ROAD FOR 0.5 MILE TO THE STATION ON THE SOUTH, 3 FEET SOUTH OF POWER POLE #9, WITH A WITNESS SIGN ATTACHED TO THE SOUTH BASE, AND 1 FOOT NORTH OF THE NORTH EDGE OF A SIX FOOT WIDE ASPHALT BIKE PATH ON THE SOUTH SIDE OF PALMETTO PARK ROAD.

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

THE STATION IS LOCATED 29.5 FEET NORTH OF A DITCH/CANAL, TOP OF BANK 20 FEET SOUTH OF THE EDGE OF PAVEMENT OF PALMETTO PARK ROAD, 13 FEET SOUTH OF A WOODEN LIGHT POLE AND 272 FEET WEST OF MONUMENT "BRUNO" SET IN AN INLET.

SET WITNESS SIGN ON WOOD POWER POLE 13 FEET NORTH.

RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

NAME: PPR 10

SEARCH DATE: 12/18/2012

STAMPED: PPR 10

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 25

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 12.367 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/08/1983

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 10.799 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/30/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 00.6

APPROXIMATE LONGITUDE: 80 06 17.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.5 MILES EAST OF MILITARY TRAIL ON THE SOUTHWEST CORNER OF PALMETTO PARK ROAD AND SOUTHWEST 9TH AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "PPR 10".

THE STATION IS LOCATED 1 FOOT EAST OF THE SIDEWALK, 65 FEET SOUTH OF PALMETTO PARK ROAD, 20 FEET WEST OF THE CENTERLINE OF SOUTHWEST 9TH AVENUE, 2 FEET SOUTH-SOUTHWEST OF A "NO TRUCKS" SIGN AND POST AND 3.9 FEET NORTH OF A CABBAGE PALM. WITNESS SIGN PLACED ON CABBAGE PALM.

RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

**NAME:** PRATT 1

**SEARCH DATE:** 03/15/2012

**STAMPED:** PRATT 1

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.023 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/11/1979

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.581 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/27/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**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:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:19'03.490" **SCALE FACTOR 90:** 1.000001851

**POINT NO:** 20362

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

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

**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

**CONVERGENCE 98:** 0:19'03.490"

**E98:** 886212.2978

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT-WHITNEY ROAD AND WEST LAKE PARK ROAD, FOLLOW SEMINOLE PRATT WHITNEY ROAD SOUTH 2.45 MILES TO 67TH COURT NORTH ON THE LEFT. TURN LEFT ONTO 67TH COURT NORTH AND PROCEED 0.10 OF A MILE TO INDIANTRAIL DRIVE.

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 67TH COURT NORTH, 21 FEET WEST OF THE CENTERLINE OF INDIANTRAIL DRIVE, 62.3 FEET SOUTHWEST OF A WOOD POWER POLE, 65.6 FEET NORTHWEST OF A NO CLIMB FENCE, 52.7 FEET NORTHEAST OF A HOG WIRE FENCE, 114.7 FEET EAST-SOUTHEAST OF A WOOD POWER POLE, 27.2 FEET NORTHEAST OF A STOP SIGN WITH A WITNESS SIGN ATTACHED.

RECOVERED 03/15/2012



# CONTROL STATIONS REPORT

**NAME:** PRICE

**SEARCH DATE:** 03/07/2013

**STAMPED:** PRICE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.231 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/26/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 13.4

**APPROXIMATE LONGITUDE:** 80 08 16.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 346 FEET SOUTH OF THE CENTER OF ATLANTIC AVENUE ON THE EAST SIDE OF THE LAKES OF DELRAY BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE CENTER OF A CONCRETE HEADWALL AND STAMPED "PRICE PBC BM".

THE STATION IS LOCATED 7.7 FEET EAST OF A WROUGHT IRON LAMP POST, 50 FEET EAST OF A CONCRETE LIGHT POST, 53 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE GUARDHOUSE, 27.5 FEET NORTHWEST OF AN ALUMINUM CULVERT AND 23 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LAKES OF DELRAY BOULEVARD.

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

NAME: PROP 2

SEARCH DATE: 01/28/2014

STAMPED: PROP 2 1970

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 02

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 60

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.153 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/13/1974 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.627 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/07/1990 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: NGS

HORIZONTAL CONSTRAIN: Y

Y72: 786398.5400

X72: 786573.6200

N90: 786563.0758

E90: 942813.1964

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:23'27.626" SCALE FACTOR 90: 1.000035387

POINT NO: 62200

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 29 41.77980

APPROXIMATE LONGITUDE: 80 07 24.92799

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

GPS ACCURACY:

GPS NO: 448

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 01/28/2014

# CONTROL STATIONS REPORT

**NAME:** PROVENCE

**SEARCH DATE:** 05/08/2013

**STAMPED:** PROVENCE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.294 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/08/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 47.6

**APPROXIMATE LONGITUDE:** 80 08 49.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF LANTANA ROAD AND JOG ROAD ON THE EAST SIDE IN THE TOP OF A CONCRETE CURB INLET.

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

THE STATION IS LOCATED 2.1 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 202 FEET NORTH OF THE CENTERLINE OF BRENTWOOD BOULEVARD, 174 FEET SOUTH OF THE CENTERLINE OF A CANAL TO THE EAST AND 85.3 FEET NORTH-NORTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: Q 402

SEARCH DATE: 04/10/2013

STAMPED: Q 402 1991

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 09

STABILITY: B

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.230 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 46.7

APPROXIMATE LONGITUDE: 80 03 34.5

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED IN WEST PALM BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND 36TH STREET, 39.2 M (128.6 FT) NORTH OF AND LEVEL WITH THE STREET CENTER, 13.4 M (44.0 FT) EAST OF THE NEAR RAIL, 0.3 M (1.0 FT) SOUTH OF A RIGHT-OF-WAY POST, AND 0.2 M (0.7 FT) WEST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 22.4 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Q 402 1991".

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: Q 413

SEARCH DATE: 06/10/2013

STAMPED: Q 413 1992

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 39

SECTION: 04

STABILITY: B

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 8.514

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 41.1

APPROXIMATE LONGITUDE: 80 26 58.7

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 4 MILES WEST OF THE INTERSECTION OF STATE HIGHWAY 880 AND STATE HIGHWAY 80 AT TWENTY MILE BEND ON THE LEFT OR LOCATED 24.2 KM (15.05 MI) EASTERLY ALONG STATE HIGHWAY 880 FROM THE JUNCTION OF STATE HIGHWAY 80 IN BELLE GLADE, 22.0 M (72.2 FT) SOUTH OF THE CENTER OF THE HIGHWAY, 2.0 M (6.6 FT) BELOW THE LEVEL OF THE HIGHWAY, 1.5 M (4.9 FT) EST OF A UTILITY POLE, AND 0.6 M (2.0 FT) EAST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. THE ROD WAS DRIVEN TO REFUSAL AND ANCHORED. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 2.6 METERS ENCASED IN A PIPE FLUSH WITH GROUND. THE SLEEVE DEPTH IS RECORDED AS 0.9 METERS AND IS 5.2 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN ATTACHED 5 FEET UP THE WEST SIDE OF A POWER POLE.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Q 413 1992". THE ROD WAS FOUND EXPOSED ON JANUARY 11, 2006.

RECOVERED 06/10/2013

# CONTROL STATIONS REPORT

NAME: Q 486

SEARCH DATE: 04/28/2014

STAMPED: Q 486 2000

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 37

SECTION: 25

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.460 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 30.9

APPROXIMATE LONGITUDE: 80 35 38.7

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF COUNTY ROAD 827, CONTINUE SOUTH ON U.S. HIGHWAY 27 FOR 9.75 MI (15.69 KM) TO A CONCRETE BRIDGE OVER THE NORTH NEW RIVER CANAL ON THE LEFT, TURN LEFT CROSSING OVER THE BRIDGE TO THE EAST END AND THE JUNCTION OF LEVEE 18 ON THE RIGHT PARALELLING THE NORTH NEW RIVER CANAL, TURN RIGHT ON LEVEE 18 AND GO SOUTH FOR 6.4 MI (10.3 KM) TO AN ENTRANCE ON THE LEFT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT DEPTH OF 10.0 FT (3.0 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND 2.0 FT (0.6 M) BELOW THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.4 FT (12.2 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 133.0 FT (40.5 M) SOUTHWEST OF AND CROSS THE LEVEE ROAD FROM A POWER POLE WITH TWO GUY WIRES ATTACHED, 55.5 FT (16.9 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 10.0 FT (3.0 M) NORTHEAST OF THE EAST EDGE OF THE CANAL. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. RECOVERED 04/28/2014

# CONTROL STATIONS REPORT

NAME: Q 567

SEARCH DATE: 04/29/2014

STAMPED: Q 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 27

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.110 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 14.2

APPROXIMATE LONGITUDE: 80 32 06.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 LLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 1.2 MI TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 14.5 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL WITH THE ROAD, THE DATUM POINT IS RECESSED 0.7 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 330.0 FT EAST OF THE SOUTHEAST CORNER OF STRUCTURE G-333A, 83.8 FT NORTHWEST OF A POWER POLE, 6.8 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 4.4 FT SOUTH OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/29/2014



# CONTROL STATIONS REPORT

NAME: Q 692

SEARCH DATE: 11/08/2012

STAMPED: Q 692 2007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.940

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 50.1

APPROXIMATE LONGITUDE: 80 24 53.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 20.8 MI (33.5 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 26, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 41 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 5.1 MI (8.2 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 23.4 FT (7.1 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 13.0 FT (4.0 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 5.0 FT (1.5 M) NORTHEAST OF THE NORTHEAST EDGE OF THE L-8 LEVEE ROAD AND 1.3 FT (0.4 M) SOUTHWEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

# CONTROL STATIONS REPORT

NAME: Q 696

SEARCH DATE: 03/10/2014

STAMPED: Q 696 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.540

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 58.1

APPROXIMATE LONGITUDE: 80 29 01.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 1.75 MI (2.8 KM) TO THE JUNCTION OF A GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 55.0 FT (16.8 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 14.0 FT (4.3 M) SOUTH OF THE APPROXIMATE CENTER OF A METAL GATE, 1.6 FT (0.5 M) WEST OF A BARB WIRE FENCE AND 1.4 FT (0.4 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: QUARTZ

SEARCH DATE: 12/12/2012

STAMPED: QUARTZ

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK: 1211QQ

FIELD BOOK PAGE: 36

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.225

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 50.6

APPROXIMATE LONGITUDE: 80 05 41.7

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ALT A1A (SR-811) AND TONEY PENNA DRIVE, PROCEED SOUTH ON ALT A1A (SR-811) 1.9 MILES TO FREDERICK SMALL ROAD AND THE STATION IN THE SOUTHWEST QUADRANT OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE MONUMENT SET FLUSH WITH THE GROUND AND STAMPED "QUARTZ".

THE STATION IS LOCATED 4.4 FEET WEST OF THE EDGE OF PAVEMENT OF ALT A1A (SR-811), 84.2 FEET EAST OF THE EAST RAIL OF THE FEC RAILROAD TRACKS, 69.7 FEET NORTH-NORTHEAST OF AN 18" PINE TREE, 29.2 FEET SOUTHEAST OF A CONCRETE SIGNAL POLE WITH A STREET LIGHT, 5.7 FEET EAST OF A WITNESS SIGN POST AND 66.4 FEET SOUTH OF THE CENTERLINE OF FREDERICK SMALL ROAD.

SET 12/12/2012

# CONTROL STATIONS REPORT

**NAME:** R 31 PM BCH 1989

**SEARCH DATE:** 11/26/2012

**STAMPED:** R 31 PM BCH

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.452 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/26/1992 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.939 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/26/1992 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 36.8

**APPROXIMATE LONGITUDE:** 80 03 27.6

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

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 183.0 FEET NORTH OF THE ENTRANCE TO JUNO BEACH PARK ON THE WEST SIDE OF A-1-A.

THE STATION IS A FLORIDA DEPARTMENT OF NATURAL RESOURCES MONUMENT WITH A 3 5/8 INCH BRASS DISK STAMPED "R 31 PM BCH" SET IN A 5x5 INCH CONCRETE MONUMENT.

THE STATION IS LOCATED 87.0 FEET NORTH OF A 4 FOOT WIDE CONCRETE SIDEWALK, 5.10 FEET SOUTHWEST OF A WITNESS SIGN SET ON A 2 RAIL WOOD FENCE POST AND 31 FEET WEST OF THE CENTER OF U.S. HIGHWAY A-1-A.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

NAME: R 96

SEARCH DATE: 04/07/2014

STAMPED: R 96

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 21

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 19.947 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 02/26/1974 VERTICAL 29 By:NGS

NAVD 88 FEET: 18.383 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 07/09/2001 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 899283.9810

X72: 778158.3680

N90: 899448.9910

E90: 934397.2730

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:23'04.881" SCALE FACTOR 90: 1.000029931

POINT NO: 22337

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 48 20.4

APPROXIMATE LONGITUDE: 80 08 49.1

MONUMENT TYPE: USCG BM BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LAKE PARK WEST ROAD AND SR-710, GO SOUTHEAST ON SR-710 FOR .75 MILE TO A CROSSING SOUTHWEST TO THE RAILROAD TRACKS. PROCEED NORTHWEST .3 MILE TO THE STATION ON THE LEFT.

THE STATION IS A USCGS BRASS DISK SET IN CONCRETE STAMPED "R 96".

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.

RECOVERED 04/07/2014

# CONTROL STATIONS REPORT

**NAME:** R 309

**SEARCH DATE:** 01/15/2013

**STAMPED:** R 309 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 22

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 35

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 8.586 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 7.070 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 39.1

**APPROXIMATE LONGITUDE:** 80 02 06.1

**MONUMENT TYPE:** USC&G B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 1.0 MILE NORTHEAST ALONG A-1-A FROM THE EAST END OF THE RIVIERA BEACH BRIDGE OVER THE INTRACOASTAL WATERWAY AT THE MAIN ENTRANCE TO PALM BEACH ISLES, 165 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, SET ON THE TOP OF THE SOUTH END OF THE ABUTMENT OF THE EAST END OF THE TWO BRIDGES OVER A CANAL, 13 1/2 FEET SOUTH OF THE CENTERLINE OF THE EASTBOUND LANE OF THE DRIVE, 2.4 FEET NORTH OF THE SOUTH END OF THE ABUTMENT AND ABOUT 3 FEET ABOVE THE LEVEL OF THE HIGHWAY.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

NAME: R 402

SEARCH DATE: 04/10/2013

STAMPED: R 402 1991

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 04

STABILITY: B

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.963 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 11.497

APPROXIMATE LONGITUDE: 80 03 36.482

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN WEST PALM BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND 45TH STREET, 30.5 FT NORTH OF THE NORTH CURB OF THE STREET, 29.2 FT EAST OF THE NEAR RAIL, 25.3 FT NORTHEAST OF A RAILROAD SIGNAL, 1.3 FT BELOW THE LEVEL OF THE TRACK, 1.3 FT EAST OF A RIGHT-OF-WAY POST, AND 1.0 FT WEST OF A WITNESS POST.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD SET TO A DEPTH OF 40 FEET IN A FLUSH WITH THE GROUND SLEEVE WITH THE FLANGE STAMPED "R 402 1991". NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP.

RECOVERED 04/10/2013



# CONTROL STATIONS REPORT

**NAME:** R 410 X

**SEARCH DATE:** 02/11/2014

**STAMPED:** R 410 X 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 48

**RANGE:** 36

**SECTION:** 06

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.527 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 34.5

**APPROXIMATE LONGITUDE:** 80 46 57.2

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PALM BEACH/BROWARD COUNTY LINE AND U.S. 27, PROCEED NORTH .15 MILES TO THE ENTRANCE TO SFWMD PUMP STATION 8 ON THE NORTH SIDE OF THE L-5 CANAL. PROCEED WEST ALONG SAID ROAD 15.6 MILES TURNING NORTH ON THE EAST SIDE OF THE MIAMI CANAL TO THE STATION ON THE RIGHT.

THE STATION IS A STAINLESS STEEL ROD FORMERLY ENCASED IN AN NGS SLEEVE POSSIBLY DISTURBED.

THE STATION IS LOCATED 26.6 FEET NORTHEAST OF AND LEVEL WITH THE ROAD AND 7.2 FEET NORTH OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED.

RECOVERED 02/11/2014

# CONTROL STATIONS REPORT

NAME: R 536

SEARCH DATE: 04/10/2014

STAMPED: R 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 11

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.250

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 09.1

APPROXIMATE LONGITUDE: 80 13 16.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S. 441 AND STATE ROAD 827 (LOXAHATCHEE ROAD) GO WEST ON STATE ROAD 827 FOR 10.1 KM (6.3 MILES) TO ITS END AT THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE AND L-40 LEVEE (RUNNING IN A NORTH SOUTH DIRECTION), TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH A GATE AT DRAINAGE STRUCTURE S-39 AND CROSSING THE HILLSBORO CANAL, ALONG THE LEVEE FOR 17.3 KM (10.75 MILES) TO THE MARK ON THE RIGHT IN A TURN AROUND AREA.

THE MARK IS 68.6 METERS (225.0 FEET) NORTH OF A POINT OF CURVATURE IN L-40 LEVEE, 22.3 METERS (73.0 FEET) NORTH OF THE SOUTH END OF A TURN AROUND AREA, 11.9 METERS (39.0 FEET) SOUTH OF THE NORTH END OF A TURN AROUND AREA, 5.0 METERS (16.5 FEET) EAST OF THE CENTERLINE OF L-40 LEVEE, 3.6 METERS (11.8 FEET) WEST OF A CARSONITE WITNESS POST AND 3.5 METERS (11.4 FEET) NORTHWEST OF A METAL WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASUREMENT.

RECOVERED 04/10/2014

# CONTROL STATIONS REPORT

NAME: R 567

SEARCH DATE: 04/29/2014

STAMPED: R 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.500

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 14.2

APPROXIMATE LONGITUDE: 80 31 06.5

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 2.25 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 12.2 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 0.8 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 1.0 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 300.0 FT WEST OF STRUCTURE G-331D, 9.0 FT SOUTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 7.5 FT NORTH OF A POWER POLE AND 6.9 FT NORTH OF A CARSONITE WITNESSPOST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/29/2014

# CONTROL STATIONS REPORT

NAME: R 692

SEARCH DATE: 11/08/2012

STAMPED: R 692 2007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 22

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.730

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 20.2

APPROXIMATE LONGITUDE: 80 25 28.6

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 21.6 MI (34.8 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 22, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 5.9 MI (9.5 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 27.3 FT (8.3 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) ABOVE THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 21.0 FT (6.4 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 13.0 FT (4.0 M) SOUTHWEST OF THE SOUTHWEST EDGE OF THE L-8 LEVEE ROAD AND 1.3 FT (0.4 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

# CONTROL STATIONS REPORT

NAME: R 696

SEARCH DATE: 03/06/2014

STAMPED: R 696 2007

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.250

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 49.4

APPROXIMATE LONGITUDE: 80 28 58.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 0.75 MI (1.2 KM) TO THE JUNCTION OF A GATED TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.3 FT (5.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF THE POWER LINE GRADED ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 55.0 FT (16.8 M) EAST OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADED ROAD, 21.0 FT (6.4 M) SOUTH OF THE APPROXIMATE CENTER OF A METAL GATE, 2.0 FT (0.6 M) WEST OF A BARB WIRE FENCE AND 1.8 FT (0.5 M) WEST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

**NAME:** R209

**SEARCH DATE:** 11/29/2012

**STAMPED:** R209 1974

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 73

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.797 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/21/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 36.7

**APPROXIMATE LONGITUDE:** 80 04 03.2

**MONUMENT TYPE:** DNR BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.7 MILE SOUTH OF SPANISH RIVER BOULEVARD ON THE EAST SIDE OF STATE ROAD A-1-A.

THE STATION IS A FLORIDA DEPARTMENT OF NATURAL RESOURCES BRASS DISK SET IN THE SOUTHEAST CORNER OF A 6 X 8 FOOT CONCRETE PAD JUST SOUTH OF AN ASPHALT PAD AND CONCRETE STAIRS LEADING TO THE BEACH AND STAMPED "R209 1974".

THE STATION IS LOCATED DIRECTLY ACROSS FROM A FOUNTAIN WITH 3 STATUES AT 2871 A-1-A, 17 FEET EAST OF THE EAST EDGE OF PAVEMENT OF A-1-A, 19 FEET SOUTH OF THE CENTER OF THE AFOREMENTIONED STAIRS, 36 FEET NORTH OF THE CENTERLINE OF THE SOUTH END OF A CIRCULAR DRIVEWAY FOR 2871 A-1-A AND 1 FOOT NORTH OF A PLASTIC ORANGE WITNESS SIGN/STICK.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

**NAME:** RAGHIB

**SEARCH DATE:** 01/02/2013

**STAMPED:** RAGHIB

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.301 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/17/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.766 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/17/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 54.4

**APPROXIMATE LONGITUDE:** 80 06 49.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 0.5 MILE SOUTH OF HYPOLUXO ROAD ON THE EAST SIDE OF MILITARY TRAIL.

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

THE STATION IS LOCATED 257 FEET NORTH OF THE CENTERLINE OF A CANAL, 16.7 FEET EAST OF A 6-FOOT CONCRETE SIDEWALK, 22.0 FEET WEST OF A WOODEN POWER POLE, 10.2 FEET NORTHEAST OF A CONCRETE POWER POLE AND 6.2 FEET EAST OF A WITNESS POST.

RECOVERED 01/02/2013



# CONTROL STATIONS REPORT

**NAME:** RAINAM

**SEARCH DATE:** 03/07/2012

**STAMPED:** RAINAM

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.756 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/15/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.242 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/15/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 755225.0807

**X72:** 776645.5916

**N90:** 755389.5530

**E90:** 932885.2960

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'33.795" **SCALE FACTOR 90:** 1.000028975

**POINT NO:** 72462

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

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

**APPROXIMATE LATITUDE:** 26 24 33.72096

**APPROXIMATE LONGITUDE:** 80 09 16.44833

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

**GPS ACCURACY:** 2

**GPS NO:** 1121

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 755389.5434

**SCALE FACTOR 98:** 1.000028975

**CONVERGENCE 98:** 0:22'33.796"

**E98:** 932885.3245

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1/2 MILE WEST OF THE INTERSECTION OF JOG ROAD AND MAXWELL DRIVE.

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

THE STATION IS LOCATED 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 15 FEET NORTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN/POST.

RECOVERED 03/07/2012

# CONTROL STATIONS REPORT

**NAME:** RAMBEAU

**SEARCH DATE:** 03/04/2013

**STAMPED:** RAMBEAU

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 24.348 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/31/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 14.7

**APPROXIMATE LONGITUDE:** 80 12 14.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHEAST CORNER OF THE WEST ATLANTIC AVENUE BRIDGE OVER THE E-1 CANAL AT STATE ROAD 7.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RAMBEAU".

THE STATION IS LOCATED IN THE TOP OF A 2.8 FEET HIGH PARAPET CONCRETE WALL, 20.8 FEET WEST OF THE EAST END OF THE SLOPED APPROACH SLAB PARAPET WALL, 7.6 FEET SOUTH OF THE NORTH FACE OF THE NORTH HANDRAIL WALL, AND 88.4 FEET EAST OF THE EAST CORNER OF THE NORTHEAST CONCRETE SIGNAL POLE.

RECOVERED 03/04/2013

# CONTROL STATIONS REPORT

**NAME:** RAMOS

**SEARCH DATE:** 06/04/2013

**STAMPED:** RAMOS

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.470 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/30/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 05.7

**APPROXIMATE LONGITUDE:** 80 12 15.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 FOREST HILL BOULEVARD AND STATE ROAD 7, GO 1.1 MILE SOUTH TO THE STATION ON THE RIGHT IN THE BASE OF A LIGHT POST.

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

THE STATION IS LOCATED 38.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF STATE ROAD 7, 43.3 FEET EAST OF A LIGHT CONTROL BOX SET IN A CONCRETE PAD, 54.4 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE AND 295 FEET SOUTH-SOUTHEAST OF THE SOUTH END OF AN ALUMINUM HANDRAIL ON THE WEST SIDE OF A CONCRETE SIDEWALK.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** RANKIN

**SEARCH DATE:** 03/07/2013

**STAMPED:** RANKIN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 15

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 68

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.319 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/10/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 27 40.0

**APPROXIMATE LONGITUDE:** 80 08 48.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ATLANTIC AVENUE AND JOG ROAD, PROCEED NORTH 0.5 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A ROUND BRASS DISK SET IN THE NORTHWEST CORNER OF THE SOUTHERN SET OF CONCRETE SUPPORT STRUCTURE FOR 2 WATER MAIN PIPES IN THE NORTHWEST CORNER AND STAMPED "RANKIN PBC BM".

THE STATION IS LOCATED 32 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 29.1 FEET NORTH-NORTHEAST OF THE FACE OF A WOODEN POWER POLE, 26.7 FEET EAST-SOUTHEAST OF THE CENTER OF A CATCH BASIN AND 28 FEET SOUTH OF THE CENTER OF THE L-33 CANAL.

RECOVERED 03/07/2013

# CONTROL STATIONS REPORT

**NAME:** RATHER

**SEARCH DATE:** 04/08/2013

**STAMPED:** RATHER

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.357 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/02/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 03.8

**APPROXIMATE LONGITUDE:** 80 21 46.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 WEST END OF SYCAMORE DRIVE WEST, PROCEED THROUGH A GATE (KEY REQUIRED) TO THE LEVEE ON THE EAST SIDE OF THE L-40 CANAL, THEN SOUTH THROUGH ANOTHER GATE (SAME KEY REQUIRED) 1.50 MILE TO THE MONUMENT ON THE LEFT (EAST SIDE) OF THE LEVEE.

THE STATION IS A BRASS DISC SET IN A ROUND CONCRETE MONUMENT AND STAMPED "RATHER".

THE STATION IS LOCATED 7,411 FEET SOUTH OF THE SECOND GATE MENTIONED ABOVE, 100 FEET EAST OF THE CUT OF THE L-40 CANAL, 155.8 FEET NORTH OF A POWER POLE WITH GUY WIRES AND POWER LINES GOING NORTH/SOUTH AND EAST, 10 FEET EAST OF THE CENTER OF THE BERM, 109.7 FEET WEST-SOUTHWEST OF A 16 INCH FLORIDA PINE WITH WITNESS SIGN AND AT THE EAST LIMIT OF THE TRAVEL LANE ON TOP OF THE BERM.

RECOVERED 04/08/2013

# CONTROL STATIONS REPORT

**NAME:** RED BYRON

**SEARCH DATE:** 12/12/2012

**STAMPED:** RED BYRON

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 03

**STABILITY:** B

**FIELD BOOK:** 121100

**FIELD BOOK PAGE:** 80

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.335 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 42.9

**APPROXIMATE LONGITUDE:** 80 08 29.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE EAST SIDE OF JOG ROAD APPROXIMATELY 300 FEET NORTH OF 45TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RED BYRON".

THE STATION IS LOCATED IN THE SOUTHEAST END OF THE LEVEL PORTION OF A 38-FOOT LONG HEADWALL OVER 4 BOX CULVERTS.

RECOVERED 12/12/2012

# CONTROL STATIONS REPORT

**NAME:** REDEYE

**SEARCH DATE:** 02/06/2014

**STAMPED:** REDEYE

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 7.281 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/29/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 5.726 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/29/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 883999.3630

**X72:** 809187.4030

**N90:** 884164.2750

**E90:** 965426.5410

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'36.499" **SCALE FACTOR 90:** 1.000050832

**POINT NO:** 33300

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

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

**APPROXIMATE LATITUDE:** 26 45 46.70653

**APPROXIMATE LONGITUDE:** 80 03 08.08826

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

**GPS ACCURACY:** 2

**GPS NO:** 1010

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 884164.1913

**SCALE FACTOR 98:** 1.000050832

**CONVERGENCE 98:** 0:25'36.499"

**E98:** 965426.4327

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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 8.00 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CURB INLET, 30.00 FEET EAST OF THE CENTERLINE OF A SANITARY MANHOLE, 47.0 FEET SOUTHEAST OF A POWER POLE AND 16.0 FEET WEST OF A CHAIN LINK FENCE WITH WITNESS SIGN ATTACHED.

RECOVERED 02/06/2014



# CONTROL STATIONS REPORT

NAME: REECE

SEARCH DATE: 03/05/2013

STAMPED: REECE

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 22

STABILITY: C

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 64

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.081

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/09/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 47.3

APPROXIMATE LONGITUDE: 80 08 48.6

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION JUST NORTH OF THE INTERSECTION OF NORMANDY LANE AND JOG ROAD.

THE STATION IS A BRASS DISK SET IN AN 8.3 FOOT WIDE CONCRETE MEDIAN STAMPED "REECE PBC BM".

THE STATION IS LOCATED 258 FEET NORTH OF THE CENTER OF THE INTERSECTION OF NORMANDY LANE AND JOG ROAD, 198 FEET NORTH OF THE SOUTH END OF SAID MEDIAN, 8.3 FEET SOUTH OF THE NORTH END OF THE MEDIAN AND 35 FEET NORTH OF THE PROJECTED CENTERLINE OF THE CANAL TO THE EAST.

RECOVERED 03/05/2013

# CONTROL STATIONS REPORT

NAME: REED

SEARCH DATE: 01/16/2013

STAMPED: REED

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 05

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 75

NAVD 88 ACCURACY:

NGVD 29 FEET: 26.638 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/04/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 25.130 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/04/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 40.0

APPROXIMATE LONGITUDE: 80 03 54.9

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 240 FEET WEST OF THE WEST CURB OF ELLISON WILSON ROAD IN A CONCRETE CURB INLET ON THE SOUTH SIDE OF P.G.A. BOULEVARD AT THE WEST END OF THE CURB INLET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "REED".

THE STATION IS LOCATED 33.3 FEET EAST OF THE EAST END OF THE SOUTH GUARDRAIL FOR THE P.G.A. BOULEVARD BRIDGE OVER THE INTRACOASTAL WATERWAY.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: REMO

SEARCH DATE: 02/19/2013

STAMPED: REMO

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 34

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.969

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 49.5

APPROXIMATE LONGITUDE: 80 14 13.7

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

TOR EACH THE STATION, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF ORANGE BOULEVARD, APPROXIMATELY 287 FEET EAST OF THE CENTERLINE OF COCONUT BOULEVARD AS IT EXTENDS SOUTH FROM ORANGE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "REMO", SET IN THE NORTHWEST CORNER OF A CONCRETE DRIVEWAY FOR #12440 ORANGE BOULEVARD.

THE STATION IS LOCATED 1.0 FOOT SOUTH OF THE SOUTH EDGE OF PAVEMENT OF ORANGE BOULEVARD, 30.0 FEET NORTHWEST OF THE CENTER OF THE GATE FOR THE DRIVEWAY IN WHICH THE STATION IS SET AND 47.5 FEET EAST-NORTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A WOOD POWER POLE WITH WITNESS SIGN.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: REPO

SEARCH DATE: 05/16/2013

STAMPED: REPO

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.976 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/17/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.457 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/17/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 53.7

APPROXIMATE LONGITUDE: 80 05 46.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHEAST CORNER OF DAVIS ROAD AND SUMMIT BOULEVARD.

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

THE STATION IS LOCATED 12.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE WEST ENTRANCE TO THE CREDIT UNION OF PALM BEACH COUNTY, 69 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SUMMIT BOULEVARD, 73 FEET WEST OF THE SOUTHWEST CORNER OF THE CREDIT UNION PARKING LOT AND 15.9 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN SET IN AN OAK TREE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** REPUBLICAN GUARD

**SEARCH DATE:** 02/28/2013

**STAMPED:** REPUBLICAN GUARD

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.506 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/11/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.946 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/11/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.9

**APPROXIMATE LONGITUDE:** 80 04 05.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF NE 5TH AVENUE (US-1) AND NE 8TH STREET IN DELRAY BEACH IN THE NORTHWEST QUADRANT.

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

THE STATION IS LOCATED 32 FEET WEST OF THE CENTERLINE OF NE 5TH AVENUE, 26 FEET NORTH OF THE CENTERLINE OF NE 8TH STREET, 46 FEET EAST OF THE EAST RAIL OF THE FEC RAILROAD TRACKS AND 1.5 FEET EAST-NORTHEAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** REVOLT

**SEARCH DATE:** 02/04/2013

**STAMPED:** REVOLT

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.718 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/14/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.159 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/14/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 40.9

**APPROXIMATE LONGITUDE:** 80 10 45.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 1/2 MILES EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY IN THE MEDIAN.  
THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "REVOLT".  
THE STATION IS LOCATED 9.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE EASTBOUND LANES, 390 FEET EAST OF THE CENTERLINE OF A TURNAROUND LANE ACROSS THE MEDIAN, AND 114.25 FEET SOUTH OF A WOODEN POLE WITH A WITNESS SIGN.  
RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

**NAME:** REYNOLDS

**SEARCH DATE:** 05/08/2014

**STAMPED:** REYNOLDS PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 9.581

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/12/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 45.5

**APPROXIMATE LONGITUDE:** 80 05 16.1

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.2 MILE SOUTH OF THE INTERSECTION OF BLUE HERON BOULEVARD AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE HEADWALL AT THE CENTERLINE OF A CANAL TO THE WEST AND STAMPED "REYNOLDS PBC BM".

THE STATION IS LOCATED 58.4 FEET WEST OF A CURB INLET, 71 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 58.4 FEET NORTHWEST OF A CONCRETE POWER POLE, 45.6 FEET SOUTHWEST OF THE SOUTHEAST CORNER OF A CHAINLINK FENCE AND 37.8 FEET NORTH OF THE WEST END OF A SIX FOOT WALL.

RECOVERED 05/08/2014



# CONTROL STATIONS REPORT

**NAME:** RIBBIT

**SEARCH DATE:** 02/28/2013

**STAMPED:** RIBBIT

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.272 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/09/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.701 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/07/1997

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 45.8

**APPROXIMATE LONGITUDE:** 80 03 59.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF NE 14TH STREET AND NORTH FEDERAL HIGHWAY, IN DELRAY BEACH IN THE SOUTHWEST QUADRANT.

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

THE STATION IS LOCATED 52 FEET SOUTH OF THE CENTERLINE OF NE 14TH STREET, 4.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF NORTH FEDERAL HIGHWAY, 12.10 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A TRAFFIC CONTROL BOX, 0.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF A CONCRETE SIDEWALK AND 1.5 FEET WEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** RICKARDS

**SEARCH DATE:** 02/18/2013

**STAMPED:** RICKARDS

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 25

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.193 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/06/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.704 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/06/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 15.5

**APPROXIMATE LONGITUDE:** 80 12 47.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD 0.25 MILE TO SANDHILL WAY WEST. TURN RIGHT AND GO WEST THEN SOUTH ON SANDHILL WAY FOR 1.7 MILE TO A LIFT STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RICKARDS".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF THE GREEN LIFT STATION CONCRETE PAD, 56 FEET SOUTHWEST OF A MANHOLE IN THE CENTER OF SANDHILL WAY WEST AND 104 FEET NORTH OF THE NORTH EDGE OF THE EXIT LANE FOR HAWKS LANDING DRIVE.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** RIGHTMIRE

**SEARCH DATE:** 06/04/2013

**STAMPED:** RIGHTMIRE

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 43

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.205 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/14/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 20.3

**APPROXIMATE LONGITUDE:** 80 14 07.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 358 FEET EAST OF THE CENTERLINE OF 120TH AVENUE AND LAKE WORTH ROAD ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF THE WEST END OF A CONCRETE CURB INLET AND STAMPED "RIGHTMIRE".

THE STATION IS LOCATED 7.7 FEET WEST OF THE CENTER OF THE METAL INLET GRATE, 37.6 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POWER POLE, 267 FEET WEST OF THE CENTERLINE OF THE SERVICE ENTRANCE FOR POLO PARK MIDDLE SCHOOL AND 35.6 FEET SOUTH OF A CHAIN LINK FENCE WITH A WITNESS SIGN.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

NAME: RIKER

SEARCH DATE: 12/10/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 05

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 68

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.634 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/17/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 10.2

APPROXIMATE LONGITUDE: 80 04 34.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION .55 MILE NORTH OF YAMATO ROAD ON FEDERAL HIGHWAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF THE CONCRETE PORTION OF A MEDIAN IN THE CENTER OF FEDERAL HIGHWAY.

THE STATION IS LOCATED 25.0 FEET SOUTH OF IPSWICH STREET TO THE EAST, 6.30 FEET EAST OF THE CENTERLINE OF FEDERAL HIGHWAY, 52.5 FEET WEST OF A FIRE HYDRANT AND 24.5 FEET SOUTH OF A ONE WAY SIGN WITH A WITNESS SIGN ATTACHED.

RECOVERED 12/10/2012

# CONTROL STATIONS REPORT

**NAME:** RIO-GLADE

**SEARCH DATE:** 12/18/2012

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 67

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.957 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/20/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.432 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/20/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 03.9

**APPROXIMATE LONGITUDE:** 80 10 16.8

**MONUMENT TYPE:** FDOT BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF GLADES ROAD AND BOCA RIO ROAD.

THE STATION IS A FLORIDA D.O.T. BRASS DISK SET ON THE SOUTHWEST CORNER OF A BRIDGE ON TOP OF THE CONCRETE HANDRAIL, 1.8' WEST OF THE WEST END OF AN ALUMINUM HANDRAIL, AND 2.5' NORTH OF A CONCRETE SIGNAL POLE.

RECOVERED 12/18/2012

# CONTROL STATIONS REPORT

**NAME:** RIPPY

**SEARCH DATE:** 04/11/2013

**STAMPED:** RIPPY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.333 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/13/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 27.7

**APPROXIMATE LONGITUDE:** 80 09 06.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE LOCATION AT THE SOUTHEAST QUADRANT OF THE INTERSECTION OF JOG ROAD AND OKEECHOBEE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTHWEST CORNER OF A RAISED CONCRETE PAD FOR A SANITARY SEWER MANHOLE AND STAMPED "RIPPY PBC BM".

THE STATION IS LOCATED 15.6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 39 FEET SOUTH OF THE WEST END OF A GUARDRAIL, 25.3 FEET SOUTH OF THE SOUTH CORNER OF A CONCRETE POWER POLE AND 5 FEET NORTH OF THE CENTERLINE OF A LARGE DITCH TO THE EAST.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** RITUAL

**SEARCH DATE:** 04/11/2013

**STAMPED:** RITUAL

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.609 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/14/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.105 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/14/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 28.2

**APPROXIMATE LONGITUDE:** 80 09 27.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF SKEES ROAD AND OKEECHOBEE BOULEVARD IN THE SOUTHEAST QUADRANT.

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

THE STATION IS LOCATED 30 FEET EAST OF THE CENTERLINE OF SKEES ROAD, 9.2 FEET NORTH OF THE CENTER OF A CATCH BASIN IN A DEPRESSION, 34 FEET SOUTH-SOUTHWEST OF THE CENTER OF A CABLE TV BOX, 19.70 FEET NORTHWEST OF A WITNESS SIGN SET ON WOOD POWER POLE THIS DAY, AND 10.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SKEES ROAD.

RECOVERED 04/11/2013



# CONTROL STATIONS REPORT

**NAME:** RIVIERA COMPLEX (DISTURBED)

**SEARCH DATE:** 03/12/2012

**STAMPED:** RIVIERA COMPLEX

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.318 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:** 891464.6652

**X72:** 805115.4384

**N90:** 891629.8730

**E90:** 961354.4980

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'17.622" **SCALE FACTOR 90:** 1.000047963

**POINT NO:** 23351

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

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

**APPROXIMATE LATITUDE:** 26 47 00.93324

**APPROXIMATE LONGITUDE:** 80 03 52.40252

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 03/12/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN 9/16/2013. SEE CONTROL POINT "RIVIERA COMPLEX".

# CONTROL STATIONS REPORT

**NAME:** RM 1 116 (SRD)

**SEARCH DATE:** 02/28/2013

**STAMPED:** RM 1 IW P 116

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 63

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 14.278 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.730 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 26.5

**APPROXIMATE LONGITUDE:** 80 03 45.2

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT DELRAY BEACH, ABOUT 0.4 MILE EAST ALONG STATE HIGHWAY S-806 A (NE 8TH) FROM THE JUNCTION OF US-1, 0.4 MILE WEST OF THE JUNCTION OF A-1-A SET ON THE TOP AND AT THE WEST END OF THE WING WALL (SOUTHWEST) OF THE BRIDGE OVER THE INTRACOASTAL WATERWAY, 18.7 FEET SOUTH OF THE CENTERLINE OF STATE HIGHWAY S-806A AND 1 FOOT ABOVE THE LEVEL OF THE HIGHWAY.

NOTE: ALUMINUM RAIL SET ON TOP-LIMITED ACCESS  
RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** ROCK 3

**SEARCH DATE:** 03/14/2012

**STAMPED:** ROCK 3 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 04

**STABILITY:** A

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 3.425      **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:**

**Y72:** 751103.9600

**X72:** 805942.7500

**N90:** 751268.4647

**E90:** 962182.7410

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'56.361"      **SCALE FACTOR 90:** 1.000048551

**POINT NO:** 73200

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 50.90453

**APPROXIMATE LONGITUDE:** 80 03 54.57543

**MONUMENT TYPE:** USC&G TRI.STA. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

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".

RECOVERED 03/14/2012

# CONTROL STATIONS REPORT

**NAME:** ROCK 3 RM 4

**SEARCH DATE:** 02/18/2014

**STAMPED:** ROCK 3 NO. 4 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 09

**STABILITY:** A

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 1

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 2.431      **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 51.1

**APPROXIMATE LONGITUDE:** 80 03 54.5

**MONUMENT TYPE:** USC&G REF. MK. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

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 (45 OCEAN), THENCE 0.1 KM (0.1 MI) NORTHERLY ALONG THE BEACH, IN A 50 BY 100 FOOT AREA OF OUTCROPPING BEDROCK, 41.5 M (136.2 FT) EAST OF A SEAWALL, 26.7 M (87.6 FT) NORTH OF THE SOUTH END OF THE OUTCROP, 12.8 M (42.0 FT) SOUTH OF THE NORTH END OF THE OUTCROP, 4.7 M (15.4 FT) NORTH OF TRIANGULATION STATION ROCK 3, 1.0 M (3.3 FT) WEST OF THE EAST END OF THE OUTCROP, AND LEVEL WITH THE BEACH.

THE STATION IS A NATIONAL GEODETIC SURVEY REFERENCE MARK DISK SET IN BEDROCK AND STAMPED "ROCK 3 NO. 4 1970".

RECOVERED 02/18/2014

# CONTROL STATIONS REPORT

NAME: RODEO

SEARCH DATE: 01/22/2014

STAMPED: RODEO

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 41

SECTION: 25

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.453

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/16/2001

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 764328.1764

X72: 754949.5306

N90: 764492.4100

E90: 911189.0130

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:20'49.032"

SCALE FACTOR 90: 1.000015747

POINT NO: 61321

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 26 05.22539

APPROXIMATE LONGITUDE: 80 13 14.45534

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 AT TOP OF BANK OF AN EAST/WEST CANAL, 79.0 FEET NORTH-NORTHWEST OF FACE OF CONCRETE POWER POLE #A37T5B, 92.3 FEET NORTHEAST OF CONCRETE ANCHOR FOR SAME POLE AND 59.4 FEET NORTHEAST OF A WITNESS SIGN ON A GATE POST.

RECOVERED 01/22/2014

# CONTROL STATIONS REPORT

**NAME:** ROEGAN

**SEARCH DATE:** 05/28/2013

**STAMPED:** ROEGAN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.788 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/14/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.291 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/14/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 14.0

**APPROXIMATE LONGITUDE:** 80 04 40.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE MEDIAN OF LANTANA ROAD, 1/2 MILE WEST OF THE I-95 OVERPASS.

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

THE STATION IS LOCATED 325 FEET WEST OF THE CENTERLINE OF LAKE OSBORNE DRIVE, 6.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LANTANA ROAD, 4.5 FEET NORTH OF THE NORTH EDGE OF PAVEMENT AND 29 FEET EAST OF A WITNESS POST.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

**NAME:** ROLLINS

**SEARCH DATE:** 05/01/2013

**STAMPED:** ROLLINS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 7

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.067 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/05/1985 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.589 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 05/06/1998 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 54.4

**APPROXIMATE LONGITUDE:** 80 13 42.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

DESCRIPTION REVISED 4/27/09

TO REACH THE STATION LOCATED ON THE NORTH SIDE OF SOUTHERN BOULEVARD (SR-80), PROCEED APPROXIMATELY 1.50 MILE WEST OF THE INTERSECTION OF SOUTHERN BOULEVARD AND US-441 (SR-7), AND 0.1 MILE EAST OF THE INTERSECTION OF SOUTHERN BOULEVARD AND ROYAL PALM BEACH BOULEVARD, IN THE SOUTH ENTRANCE TO A SHOPPING CENTER.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ROLLINS", SET IN CONCRETE, IMMEDIATELY BEHIND THE EAST CURB OF THE REFERENCED SHOPPING CENTER ENTRANCE.

THE STATION IS LOCATED 14.0 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO THE SHOPPING CENTER, 112.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF SOUTHERN BOULEVARD, 33.0 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF THE SHOPPING CENTER BUILDINGS AND 52.0 FEET SOUTHEAST OF A FIRE HYDRANT.

RECOVERED 05/01/2013



# CONTROL STATIONS REPORT

**NAME:** ROMANO

**SEARCH DATE:** 02/05/2013

**STAMPED:** ROMANO

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.842 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 12.8

**APPROXIMATE LONGITUDE:** 80 07 04.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF THE INTERSECTION OF BALEN ISLES DRIVE AND EAST ISLAND AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ROMANO", SET IN THE FLUSH HEADER CURB AT THE SOUTH END OF THE NORTH MEDIAN OF THE REFERENCED INTERSECTION.

THE STATION IS LOCATED 46.0 FEET NORTH OF THE CENTERLINE OF EAST ISLAND DRIVE TO THE EAST, 5.2 FEET SOUTH OF A DECORATIVE LAMP, 40.0 FEET SOUTH OF THE SOUTHERNMOST ROYAL PALM TREE IN THE MEDIAN AND 58.8 FEET WEST OF A WATER VALVE IN AN ASPHALT SIDEWALK.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** ROONEY

**SEARCH DATE:** 12/03/2012

**STAMPED:** PBC BM ROONEY

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 18

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 79

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.996 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/31/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 43.2

**APPROXIMATE LONGITUDE:** 80 12 12.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 GLADES ROAD AND STATE ROAD 7, PROCEED NORTH 0.7 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A BRASS PALM BEACH COUNTY DISC SET IN THE NORTH SIDE OF A RECTANGULAR DRAINAGE INLET AND STAMPED "PBC BM ROONEY".

THE STATION IS LOCATED 21 FEET EAST FROM THE EAST EDGE OF PAVEMENT OF STATE ROAD 7, 34.6 FEET WEST OF THE NORTHWEST CORNER OF A HEADWALL ON THE E-1 CANAL AND 129 FEET SOUTH OF THE PROJECTED CENTERLINE OF THE L-44 CANAL TO THE EAST.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** ROSE

**SEARCH DATE:** 01/16/2013

**STAMPED:** ROSE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 8.714 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/28/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 7.199 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/28/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 13.9

**APPROXIMATE LONGITUDE:** 80 04 20.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST CORNER OF THE CONCRETE BRIDGE (#934139) ON THE SOUTH SIDE OF RCA BOULEVARD ON PROSPERITY FARMS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ROSE".

THE STATION IS LOCATED 82 FEET SOUTH OF THE CENTERLINE OF MONET ROAD LEADING EAST AND 6.2 FEET EAST OF THE WEST EDGE OF THE EAST CONCRETE SIDEWALK.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** ROSSEAU

**SEARCH DATE:** 05/08/2013

**STAMPED:** ROSSEAU PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 42

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 12.463 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 09.4

**APPROXIMATE LONGITUDE:** 80 12 05.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SOUTHERN BOULEVARD AND STATE ROAD 7, PROCEED NORTH 0.4 MILE TO THE STATION ON THE EAST SIDE.

THE STATION IS A BRASS DISK SET IN THE WEST END OF A CONCRETE HEADWALL LOCATED AT THE SOUTH SIDE OF THE MAIN ENTRANCE TO CORAL SKY PLAZA AND STAMPED "ROSSEAU PBC BM".

THE STATION IS LOCATED 121 FEET EAST OF THE EAST EDGE OF PAVEMENT OF STATE ROAD 7, 16.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF AN ENTRANCE TO A SHOPPING CENTER, 99.5 FEET EAST OF A CONCRETE LIGHT POLE AND 39 FEET EAST OF THE WEST END OF A GUARDRAIL.

RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: ROTH

SEARCH DATE: 06/27/2012

STAMPED: ROTH

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 40

SECTION: 06

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.779 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/30/1998

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 852601.6822

X72: 697159.2831

N90: 852766.0900

E90: 853398.0020

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:16'16.292" SCALE FACTOR 90: 0.999985777

POINT NO: 40310

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 40 42.52617

APPROXIMATE LONGITUDE: 80 23 45.61488

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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, 81 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF CR-880 (OLD SR-80) AND 151 FEET EAST OF A 4 INCH PIPE NORTH GATE POST.

RECOVERED 06/27/2012

# CONTROL STATIONS REPORT

**NAME:** ROYAL 6 (DISTURBED)

**SEARCH DATE:** 03/17/2014

**STAMPED:** ROYAL 6

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 9

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.803 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/15/2004

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 858096.1996

**X72:** 725346.4869

**N90:** 858260.6950

**E90:** 881585.2990

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**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 NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND SR-80, GO NORTH ON SEMINOLE PRATT WHITNEY ROAD 0.67 MILE TO THE STATION ON THE LEFT AT HARLENA DRIVE IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ROYAL 6 (DISTURBED)".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTERLINE OF HARLENA DRIVE, 3.4 FEET EAST OF THE BACK OF CURB FOR THE SOUTHBOUND LANES, 28.0 FEET SOUTHWEST OF A STORM MANHOLE IN THE NORTHBOUND LANES OF SEMINOLE PRATT WHITNEY ROAD AND 13.70 FEET NORTHWEST OF A WITNESS SIGN SET THIS DAY ON A ONE WAY TRAFFIC SIGN.

RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

**NAME:** ROYAL 33 1/2 RESET

**SEARCH DATE:** 04/08/2013

**STAMPED:** ROYAL 33 1/2 RESET

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 24.038 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/21/1984

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 22.547 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/23/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 53.7

**APPROXIMATE LONGITUDE:** 80 17 43.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND 60TH STREET NORTH, GO EAST ON 60TH STREET NORTH ON THE SOUTH SIDE OF "M" CANAL .70 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ROYAL 33 1/2 RESET".

THE STATION IS LOCATED 89.8 FEET SOUTHEAST OF A WITNESS SIGN SET IN A 14" PALM TREE, 52.5 FEET SOUTH OF THE SOUTH TOP OF BANK, 30.6 FEET SOUTH-SOUTHWEST OF A 4"x4" CONCRETE MONUMENT AND 49.6 FEET SOUTHWEST OF THE RISER FOR THE CULVERT.

RECOVERED 04/08/2013



# CONTROL STATIONS REPORT

**NAME:** ROYAL 34

**SEARCH DATE:** 03/04/2014

**STAMPED:** ROYAL 34

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 23.169 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/29/1977 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.585 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/17/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:** 884169.5324

**X72:** 728757.5981

**N90:** 884334.1640

**E90:** 884996.3250

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:18'56.966" **SCALE FACTOR 90:** 1.000001212

**POINT NO:** 30302

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

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

**APPROXIMATE LATITUDE:** 26 45 53.55076

**APPROXIMATE LONGITUDE:** 80 17 55.36197

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND "M" CANAL ROAD, GO EAST ON "M" CANAL ROAD 0.5 MILE TO THE STATION ON THE LEFT. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "ROYAL 34".

THE STATION IS LOCATED IN THE NORTH EDGE OF THE SHELL ROCK ON "M" CANAL ROAD, 40.0 FEET SOUTH OF THE SOUTH TOP OF BANK OF CANAL, 6.50 FEET EAST OF THE SOUTHERLY EXTENSION OF A WOOD AND WIRE FENCE ON THE NORTH SIDE OF THE CANAL, 26.60 FEET NORTH-NORTHEAST OF A WITNESS SIGN SET THIS DAY ON A 10" AUSTRALIAN PINE.

RECOVERED 03/04/2014

# CONTROL STATIONS REPORT

NAME: RUBUAL

SEARCH DATE: 02/05/2013

STAMPED: RUBUAL

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 15

STABILITY: C

FIELD BOOK: 1211RR

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.986 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/12/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 52.0

APPROXIMATE LONGITUDE: 80 08 28.1

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND NORTHLAKE BOULEVARD, PROCEED WEST ON NORTHLAKE BOULEVARD 2.0 MILES TO RYDER CUP BOULEVARD. TURN RIGHT ON RYDER CUP BOULEVARD HEADING NORTH/NORTHWEST .35 MILES TO AVENUE OF THE MASTERS AND THE STATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE GUTTER PORTION OF AN F-TYPE CURB AND STAMPED "RUBUAL".

THE STATION IS LOCATED 88.3 FEET WEST OF A CATCH BASIN, 114.3 FEET NORTH-NORTHWEST OF A STORM MANHOLE, 34.2 FEET NORTHEAST OF A SECOND CATCH BASIN, 58.0 FEET SOUTHEAST OF AN FPL TRANSFORMER BOX AND 87.4 FEET EAST OF A 10 INCH MAHOGANY TREE.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** RUDD

**SEARCH DATE:** 04/02/2013

**STAMPED:** RUDD PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 14

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.890 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/23/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 16.4

**APPROXIMATE LONGITUDE:** 80 19 17.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 85 FEET SOUTH OF THE CENTERLINE OF SYCAMORE DRIVE ON THE WEST SIDE OF MANDARIN BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE NORTHWEST CORNER OF A CONCRETE SIDEWALK COMING FROM A CONCRETE DRIVEWAY TO THE SOUTH WHERE IT INTERSECTS WITH AN ASPHALT SIDEWALK TO THE NORTH AND STAMPED "RUDD PBC BM".

THE STATION IS LOCATED 37.8 FEET WEST OF THE CENTERLINE OF MANDARIN DRIVE, 6.5 FEET NORTH-NORTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE POST AT THE NORTH SIDE OF THE DRIVEWAY AT THE EASTERLY ENTRANCE TO 17645 SYCAMORE DRIVE.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** RUMAN

**SEARCH DATE:** 05/07/2013

**STAMPED:** RUMAN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.030 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/16/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 02.6

**APPROXIMATE LONGITUDE:** 80 09 49.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE SOUTH SIDE OF LAKE WORTH ROAD 0.1 MILE EAST OF OHIO STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RUMAN" SET ON TOP OF AND ON THE SOUTH SIDE OF A CONCRETE SIDEWALK.

THE STATION IS LOCATED AT A CATCH BASIN WHICH HAS AN ALUMINUM HAND RAIL, ALONG THE SOUTH SIDE OF THE SIDEWALK.

RECOVERED 05/07/2013

# CONTROL STATIONS REPORT

NAME: RUSTIC

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 10

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.295 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.739 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/12/1987 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 15.7

APPROXIMATE LONGITUDE: 80 14 21.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND NORTH 130TH AVENUE, GO SOUTH 1.5 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT 0.1 FEET BELOW GRADE.

THE STATION IS LOCATED 53 FEET SOUTH OF THE CENTERLINE OF THE INTERSECTION OF NORTH 130TH AVENUE AND 165TH ROAD NORTH, 17 FEET NORTH OF THE CENTERLINE OF A DRIVEWAY, 1.7 FEET WEST OF A 5 FOOT CHAIN LINK FENCE, 25.8 FEET EAST OF THE EAST EDGE OF PAVEMENT OF NORTH 130TH AVENUE, AND 29.80 FEET SOUTH OF A WITNESS SIGN ON A WOOD POWER POLE SET THIS DAY.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

NAME: RUSTY

SEARCH DATE: 02/18/2013

STAMPED: RUSTY

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 36

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.528

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/10/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 43.6

APPROXIMATE LONGITUDE: 80 12 00.9

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE WEST SIDE OF THE INTERSECTION OF SANDHILL WAY EAST AND TERRA LAGO DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RUSTY", SET IN THE EAST END OF A MEDIAN IN THE TOP OF A CONCRETE CURB.

THE STATION IS LOCATED 54.0 FEET WEST OF THE CENTERLINE OF SANDHILL WAY EAST, 57.0 FEET WEST OF THE CENTER OF A MANHOLE, 54.0 FEET SOUTHEAST OF A FIRE HYDRANT, 89.0 FEET SOUTHWEST OF A LAMP POST AND 0.5 FEET WEST OF THE EDGE OF PAVEMENT OF THE INTERSECTION.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

NAME: RYAN

SEARCH DATE: 06/04/2013

STAMPED: RYAN

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 21

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 42

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 12.356 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/22/2004

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 22.1

APPROXIMATE LONGITUDE: 80 15 12.3

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE EAST OF THE INTERSECTION OF LAKE WORTH ROAD AND SOUTH SHORE BOULEVARD IN WELLINGTON ON THE NORTH SIDE OF THE INTERSECTION OF A NORTH-SOUTH CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE HEADWALL DIRECTLY OVER A PIPE AND STAMPED "RYAN".

THE STATION IS LOCATED 40 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LAKE WORTH ROAD, 127 FEET WEST OF THE CENTERLINE OF THE ENTRANCE TO GRAND PRIX FARMS TO THE NORTH AND 53.7 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE.

RECOVERED 06/04/2013



# CONTROL STATIONS REPORT

NAME: RYE

SEARCH DATE: 02/19/2013

STAMPED: RYE

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 20

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.729

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 42.8

APPROXIMATE LONGITUDE: 80 15 40.5

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF TEMPLE BOULEVARD AND 140TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "RYE", SET IN THE WEST END OF A FLUSH CONCRETE HEADER CURB.

THE STATION IS LOCATED 12.5 FEET NORTH OF THE CENTERLINE OF TEMPLE BOULEVARD, 43.5 FEET WEST OF THE CENTERLINE OF 140TH AVENUE NORTH, 53.0 FEET NORTH OF A FIRE HYDRANT, 31.0 FEET SOUTHWEST OF THE CENTER OF THE INTERSECTION OF TWO ASPHALT SIDEWALKS, 88.0 FEET EAST OF THE CENTERLINE OF A DRIVEWAY AT #14041 TEMPLE BOULEVARD AND 83 FEET NORTHWEST OF A WITNESS SIGN FOUND ON A WOOD POWER POLE IN THE SOUTHEAST QUAD OF THE INTERSECTION.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: S 2

SEARCH DATE: 04/16/2013

STAMPED: HARVEY S-1, 6-11-70

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 29

STABILITY: D

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.733 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/01/1970 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.211 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/04/2001 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 40.00

APPROXIMATE LONGITUDE: 80 05 12.00

MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION .225 MILES NORTH OF BELVEDERE ROAD ALONG CONGRESS AVENUE.

THE STATION BRASS CAP IS A CONVERTED CORPS OF ENGINEERS, PALM BEACH COUNTY DISK, STAMPED "HARVEY S-1-, 6-11-70".

THE STATION IS LOCATED 203 FEET NORTH OF THE INTERSECTION OF CONGRESS AND OLD CONGRESS/KENNEL CLUB ROAD IN THE CENTER OF THE CONCRETE SIDEWALK ON THE EAST SIDE OF CONGRESS AVENUE AND 8.9 FEET SOUTHWEST OF A METAL WITNESS SIGN ATTACHED TO THE SOUTHWEST SIDE OF A CABBAGE PALM.

RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: S 3

SEARCH DATE: 04/16/2013

STAMPED: HARVEY S-1,A-2,6-11-70

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 39

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.585 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/01/1970 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.062 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/01/1970 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 55.1

APPROXIMATE LONGITUDE: 80 05 12.2

MONUMENT TYPE: CONVERTED CORPS OF ENG. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED .525 MILES NORTH OF BELVEDERE ROAD ALONG CONGRESS AVENUE. IT IS SET IN THE SOUTHEAST CORNER OF A CONCRETE BRIDGE OVER THE CANAL, IT IS A CONVERTED CORPS OF ENGINEERS, PALM BEACH COUNTY BRASS DISK STAMPED "HARVEY S-1, A-2, 6-11-70".  
RECOVERED 04/16/2013

# CONTROL STATIONS REPORT

NAME: S 8D RESET

SEARCH DATE: 04/22/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 14

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 41

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.469 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/21/1978

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.973 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/16/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 16.7

APPROXIMATE LONGITUDE: 80 07 08.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 OKEECHOBEE ROAD, GO NORTH ON HAVERHILL ROAD 1.1 MILES TO THE STATION ON THE LEFT AT SOUTH HORSESHOE CIRCLE.

THE STATION IS A PALM BEACH COUNTY DISK IN CONCRETE 1.5 FEET BELOW GROUND LEVEL.

THE STATION IS LOCATED 1 FOOT EAST OF A METAL WITNESS POST, 2.3 FEET WEST-SOUTHWEST OF A STOP SIGN, 6.4 FEET SOUTH OF THE BACK OF CURB OF HORSESHOE CIRCLE AND 3.7 FEET WEST OF THE WEST EDGE OF A SIDEWALK.

RECOVERED 04/22/2013

# CONTROL STATIONS REPORT

NAME: S 10D-1

SEARCH DATE: 05/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 26

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 48

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.534 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/13/1973

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.020 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/13/1973

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 34.2

APPROXIMATE LONGITUDE: 80 07 38.9

MONUMENT TYPE: RAILROAD SPIKE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A RAILROAD SPIKE SET ON THE WEST EDGE OF PAVING OF PINEWAY DRIVE, WHICH IS THE FIRST STREET EAST OF THE E-3 CANAL.

THE STATION IS LOCATED 1.5 FEET EAST OF THE WEST EDGE OF PAVING, 153 FEET NORTH OF THE CENTERLINE OF BELVEDERE ROAD, 9 FEET WEST OF THE CENTERLINE OF PINEWAY DRIVE AND 13.5 FEET NORTH OF THE NORTH EDGE OF THE SOUTH DRIVEWAY FOR 1021 PINEWAY DRIVE.

RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: S 13B

SEARCH DATE: 04/10/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 02

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 2

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.185 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1970 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.673 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1970 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 27.1

APPROXIMATE LONGITUDE: 80 07 42.5

MONUMENT TYPE: PBCO DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A PALM BEACH COUNTY ALUMINUM DISK SET IN A WINGWALL AT THE N.W. CORNER OF A CONCRETE BRIDGE AT GUN CLUB ROAD AND THE E-3 CANAL.  
RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: S 13J

SEARCH DATE: 04/10/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.576 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/02/1971

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.071 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/02/1971

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 49.0

APPROXIMATE LONGITUDE: 80 08 26.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 35 FEET NORTH OF THE CENTERLINE OF SUMMIT BOULEVARD AND APPROXIMATELY 50 FEET EAST OF THE ENTRANCE TO PINE JOG TEACHING CENTER.

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

THE STATION IS LOCATED 1 FOOT SOUTH OF A STEEL WITNESS POST, 1.825 MILES WEST OF SR-809, 1 FOOT NORTH OF THE NORTH EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK AND 1.5 FEET BELOW THE LEVEL OF THE SIDEWALK.

RECOVERED 04/10/2013



# CONTROL STATIONS REPORT

NAME: S 15D

SEARCH DATE: 04/23/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 12

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 47

NAVD 88 ACCURACY:

NGVD 29 FEET: 16.760 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/12/1970

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.246 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/08/1974

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 29.5

APPROXIMATE LONGITUDE: 80 06 16.2

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE SOUTHWEST CORNER OF HAPPINESS STREET AND KIRK ROAD.

THE STATION IS AN X-CUT IN THE SOUTHEAST CORNER OF THE CATCH BASIN.

THE STATION IS LOCATED .325 MILES SOUTH OF SUMMIT BOULEVARD.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

NAME: S 19

SEARCH DATE: 05/16/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 05

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.427 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/08/1970 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.897 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/16/1974 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE:

APPROXIMATE LONGITUDE:

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS AN X-CUT IN THE SOUTHEAST CORNER OF A CONCRETE CATCH BASIN AT THE NORTHWEST CORNER OF THE INTERSECTION OF FLORIDA MANGO ROAD AND SUMMIT BOULEVARD.  
RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

NAME: S 23

SEARCH DATE: 05/20/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 17

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 46

NAVD 88 ACCURACY:

NGVD 29 FEET: 14.981 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/07/1970 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.445 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/07/1970 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 38 48.1

APPROXIMATE LONGITUDE: 80 04 30.9

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS AN X-CUT IN THE EAST CONCRETE GUARD RAIL ON THE BRIDGE OVER LATERAL #8 AT WEST LAKE DRIVE, JUST SOUTH OF GREGORY ROAD IN LAKE CLARKE SHORES AND IS ALSO PAINTED AND NOTED AS "BENCHMARK #E", 15.3 FEET SOUTH OF THE NORTH END OF THE GUARDRAIL.

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

NAME: S 50

SEARCH DATE: 05/06/2013

STAMPED: FERGAN 2 1970

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 41

SECTION: 36

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 2

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.021 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/30/1971

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.541 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/20/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 26.7

APPROXIMATE LONGITUDE: 80 12 07.1

MONUMENT TYPE: USCG AZ. MK. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD NO. 7 AND BELVEDERE ROAD, GO SOUTH ON STATE ROAD NO. 7, 285 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A USCGS AZIMUTH MARK BRASS DISK SET FLUSH IN CONCRETE AND STAMPED "FERGAN 2 1970".

THE STATION IS LOCATED ON THE APPROXIMATE WEST RIGHT-OF-WAY LINE OF STATE ROAD NO. 7, UNDER THE POWER LINES, 31 FEET SOUTH OF THE SOUTH CUT OF A WESTBOUND CANAL, 2.5 FEET NORTH OF THE CENTER OF A WOOD POWER POLE, 2 FEET NORTH OF A WITNESS SIGN ON THE NORTH FACE OF A WOODEN POWER POLE, 1.5 FEET EAST OF THE CONCRETE SIDEWALK.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: S 75

SEARCH DATE: 05/08/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 25

STABILITY: D

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.352 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/23/1971

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.845 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/05/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: N

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 50.0

APPROXIMATE LONGITUDE: 80 06 41.4

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS AN X-MARK AT THE SOUTH END OF A CONCRETE ISLAND AT THE CENTERLINE OF MILITARY TRAIL ON THE NORTH SIDE OF CHERRY ROAD. IT IS 3.5 FEET NORTH OF THE SOUTH END OF THE MEDIAN.  
RECOVERED 05/08/2013

# CONTROL STATIONS REPORT

NAME: S 104

SEARCH DATE: 05/23/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 20

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 44

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.597 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/03/1972 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.074 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/14/1991 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 09.3

APPROXIMATE LONGITUDE: 80 05 20.8

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS AN X-MARK CUT IN THE NORTH END OF SOUTH CONCRETE ISLAND AT THE INTERSECTION OF CONGRESS AVENUE AND 2ND AVENUE NORTH, 1 FOOT SOUTH OF A MANHOLE IN ISLAND.

RECOVERED 05/23/2013

# CONTROL STATIONS REPORT

**NAME:** S 129J

**SEARCH DATE:** 01/22/2013

**STAMPED:** BM 129J

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 13.286 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/31/1971

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 11.760 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/31/1971

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 31.6

**APPROXIMATE LONGITUDE:** 80 05 33.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND IS 75 FEET MORE OR LESS NORTH OF THE CENTERLINE OF LAKE PARK WEST ROAD AND 110 FEET MORE OR LESS WEST OF THE CENTERLINE OF SILVERTHORN DRIVE AND IS 2 FEET MORE OR LESS WEST OF SRD RIGHT OF WAY MONUMENT AND 1 FOOT MORE OR LESS SOUTH OF A METAL WITNESS POST AND IS STAMPED "BM 129J".

RECOVERED 01/22/2013



# CONTROL STATIONS REPORT

NAME: S 141

SEARCH DATE: 05/20/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 08

STABILITY: B

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 47

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.197 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/08/1971

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.675 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/08/1971

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: N

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 27.2

APPROXIMATE LONGITUDE: 80 05 17.1

MONUMENT TYPE: X-CUT

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE BENCHMARK IS AN X-MARK IN THE SOUTH END OF A CONCRETE HEADWALL 20' MORE OR LESS SOUTH OF THE SOUTH EDGE OF OAK DRIVE, 10' MORE OR LESS EAST FROM THE EAST EDGE OF CONGRESS AVENUE, PAINTED AND NOTED AS BENCHMARK 7.

RECOVERED 05/20/2013

# CONTROL STATIONS REPORT

NAME: S 232

SEARCH DATE: 04/10/2013

STAMPED: S 232 1965

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 10/06/1997 VERTICAL 29 By:

NAVD 88 FEET: 19.055 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/06/1997 VERTICAL 88 By:NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 43 44.0

APPROXIMATE LONGITUDE: 80 03 26.7

MONUMENT TYPE: USC&G B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.1 KM (0.1 MI) NORTHERLY ALONG THE FLORIDA EAST CAOST RAILROAD FROM THE INTERSECTION OF 15TH STREET IN WEST PALM BEACH, SET VERTICALLY IN THE EAST FACE OF THE NORTHEAST CORNER OF RAILROAD BUILDING NUMBER 3056, 7.4 M (24.3 FT) SOUTH OF THE SOUTHEAST CORNER OF A FREIGHT WAREHOUSE, 6.3 M (20.7 FT) WEST OF THE NEAR RAIL, 0.7 M (2.3 FT) ABOVE THE GROUND SURFACE, AND 0.2 M (0.7 FT) SOUTH OF THE NORTHEAST CORNER OF THE BUILDING.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY STATION DISK SET VERTICALLY IN THE SIDE OF A BUILDING STAMPED "S 232 1965".

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

NAME: S 233

SEARCH DATE: 05/28/2013

STAMPED: S 233 1965

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 32

STABILITY: C

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 1

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 13.228 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 04/25/1991 VERTICAL 29 By:

NAVD 88 FEET: 11.736 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 04/25/1991 VERTICAL 88 By: NGS

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 18.8

APPROXIMATE LONGITUDE: 80 05 07.8

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

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 0.1 KM (0.1 MI) WESTERLY ACROSS A PARKING LOT, 2.5 M (8.2 FT) NORTHEAST OF THE NORTHEAST CORNER OF THE CIVIL AIR PATROL HEADQUARTERS (BUILDING 1001), 0.3 M (1.0 FT) EAST OF THE EAST EDGE OF A SIDEWALK, 0.3 M (1.0 FT) NORTH OF A WITNESS POST, 0.1 M (0.3 FT) SOUTH OF THE SOUTH EDGE OF THE PARKING LOT, AND THE MONUMENT IS RECESSED 0.05 M (0.16 FT) BELOW THE GROUND SURFACE. NOTE: THE NORTH EDGE OF THE MONUMENT IS COVERED BY THE ASPHALT OF THE PARKING LOT.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

NAME: S 352 1

SEARCH DATE: 06/14/2013

STAMPED: S-352 1 1997

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 37

SECTION: 33

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.440 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 50.

APPROXIMATE LONGITUDE: 80 37 56.

MONUMENT TYPE: NGS BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS IN CANAL POINT, 15.5 MI (24.9 KM) NORTH OF SOUTH BAY, ON THE EAST SIDE OF LAKE OKEECHOBEE, IN SECTION 33, TOWNSHIP 41 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.2 MI (0.3 KM) TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO WEST FOR 0.05 MI (0.08 KM) CROSSING OVER THE RAILROAD TRACKS TO THE TOP OF A LEVEE ROAD, TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 0.05 MI (0.08 KM) TO A LOCKED GATE AND WATER STRUCTURE S 352 AND THE MARK IN THE ENCLOSURE, SET IN THE TOP OF THE SOUTH END OF THE MOST SOUTHEAST CONCRETE FOUNDATION IN THE ENCLOSURE LEVEL WITH THE FOUNDATION AND 15.0 FT (4.6 M) BELOW THE LEVEL OF THE LEVEE ROAD. LOCATED 105.7 FT (32.2 M) EAST OF THE SOUTHEAST CORNER OF A 11.0 FT (3.4 M) X 14.0 FT (4.3 M) BLOCK BUILDING, 105.0 FT (32.0 M) WEST-NORTHWEST OF THE APPROXIMATE CENTERLINE OF THE RAILROAD OVERPASS, 71.7 FT (21.9 M) SOUTHEAST OF A GUARDRAIL, 68.7 FT (20.9 M) SOUTHEAST OF BENCH MARK FCE 13 BM 2 AND 1.0 FT (0.3 M) WEST OF A 3.0 FT (0.9 M) TALL CHAIN-LINK FENCE.

# CONTROL STATIONS REPORT

NAME: S 467

SEARCH DATE: 04/10/2014

STAMPED: S 467 1997

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 03

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.060 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 58.0

APPROXIMATE LONGITUDE: 80 26 31.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE SAWGRASS EXPRESSWAY OVERPASS AND THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI (2.9 KM) TO THE JUNCTION OF STATE ROAD 827 ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON STATE ROAD 827 AND GO NORTHWESTERLY FOR 6.3 MI (10.1 KM) TO THE END OF THE PAVEMENT AND STATE ROAD 827 AND THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVEL ROAD FOR 0.05 MI (0.08 KM) TO THE TOP OF THE LEVEE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.25 MI (0.40 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.7 MI (1.1 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHEAST ON LEVEE ROAD (L-39) FOR 2.6 MI (4.2 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 2.3 MI (3.7 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 6.5 MI (10.5 KM) TO A WATER CONTROL STRUCTURE ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH A LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE ROAD, THE DATUM POINT IS RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE LOGO CAP. LOCATED 289.0 FT (88.1 M) NORTH-NORTHWEST OF SURVEY MARK C 467 1997, 13.2 FT (4.0 M) EAST-NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 12.8 FT (3.9 M) SOUTHWEST OF A METAL WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800. RECOVERED 04/10/2014

# CONTROL STATIONS REPORT

NAME: S 537

SEARCH DATE: 02/19/2013

STAMPED: S 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 30

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.090 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 22.8

APPROXIMATE LONGITUDE: 80 17 39.2

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED ABOUT 23.2 KM (14.4 MILES) NORTHWEST OF PALM BEACH INTERNATIONAL AIRPORT, ABOUT 23.3 KM (14.5 MILES) WEST OF RIVIERA BEACH, ABOUT 14.8 KM (9.2 MILES) SOUTH OF THE PALM BEACH RACEWAY IN SECTION 30, TOWNSHIP 42 SOUTH, RANGE 41 EAST. OWNERSHIP PALM BEACH COUNTY. TO REACH THE STATION FROM THE INTERSECTION OF STATE ROAD 7 / U.S 441 AND STATE ROAD 80 / U.S. 98 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 / U.S. 441 FOR 10.8 KM (6.7 MILES) TO THE INTERSECTION WITH SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT AND GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 12.4 KM (7.7 MILES) TO THE MARK ON THE RIGHT. THE MARK IS 66.4 METERS (218.0 FEET) NORTH OF THE CENTERLINE OF 75TH LANE NORTH, 8.7 METERS (28.6 FEET) EAST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD, 1.2 METERS (4.0 FEET) EAST OF A GUARD RAIL, 11.4 METERS (37.3 FEET) WEST OF THE WEST TOP OF A CANAL BANK AND 54.50 FEET SOUTH OF THE CENTERLINE OF 77TH LANE NORTH. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP. NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT. RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: S 547

SEARCH DATE: 11/27/2012

STAMPED: S 547 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 34

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.000 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 56.0

APPROXIMATE LONGITUDE: 80 14 07.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PGA BOULEVARD (SR-786) AND SR-710, PROCEED NORTHWEST ON SR-710 2.9 MILES TO THE STATION ON THE RIGHT.

THE STATION IS LOCATED 18.9 METERS (62.0 FEET) SOUTHWEST OF A WOOD UTILITY POLE, 16.8 METERS (55.0 FEET) SOUTHEAST OF A WOOD UTILITY POLE, 16.3 METERS (53.6 FEET) SOUTH OF A CARSONITE WITNESS POST, (7.1 FEET) NORTH OF THE NORTHEdge OF PAVEMENT OF STATE ROAD 710. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP AND IS ALSO 50 FEET NORTHWEST OF A WOOD SIGN MARKING OCEAN TO LAKE TRAIL AND 0.015 FEET SOUTHEAST OF THE INTERSECTION ON SR-710 AND SANDRIDGE ROAD.

RECOVERED 11/27/2012



# CONTROL STATIONS REPORT

NAME: S 567

SEARCH DATE: 04/29/2014

STAMPED: S 567 2002

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 38

SECTION: 25

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.720

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 12.4

APPROXIMATE LONGITUDE: 80 30 01.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MITO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 3.35 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.9 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 2.0 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.6 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 130.0 FT SOUTHEAST OF POWER POLE NUMBER 652018077 WITH 4 GUY WIRES ATTACHED 71.0 FT SOUTH OF THE APPROXIMATE CENTERLINE OF AN EAST-WEST LEVEE ROAD, 23.5 FT WEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 1.0 FT EAST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/29/2014

# CONTROL STATIONS REPORT

NAME: S 692

SEARCH DATE: 11/08/2012

STAMPED: S 692 2007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.870 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 59.6

APPROXIMATE LONGITUDE: 80 26 13.5

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 22.7 MI (36.5 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 16, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.8 FT (6.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 11.0 FT (3.4 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 11.0 FT (3.4 M) NORTHEAST OF THE APPROXIMATE CENTER OF A METAL GATE, 1.5 FT (0.5 M) SOUTHEAST OF A METAL GUARDRAIL AND 1.3 FT (0.4 M) SOUTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

NAME: S 696

SEARCH DATE: 03/06/2014

STAMPED: S 696 2007

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.260

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 57 29.7

APPROXIMATE LONGITUDE: 80 28 59.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO EAST ON STATE ROAD 76 FOR 5.4 MI (8.7 KM) TO THE JUNCTION OF AN ENTRANCE TO THE DUPUIS MANAGEMENT AREA ON THE RIGHT. TURN RIGHT ON THE ENTRANCE ROAD AND GO SOUTH FOR APPROXIMATELY 75.0 FT (22.9 M) TO THE JUNCTION OF A DIRT ROAD (POWER LINE GRADED ROAD) ON THE LEFT. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 0.15 MI (0.2 KM) TO A 90-DEGREE RIGHT HAND TURN. TURN RIGHT ON THE POWER LINE GRADED ROAD AND GO SOUTH FOR 4.05 MI (6.5 KM) TO A 90 DEGREE LEFT HAND TURN. TURN LEFT ON THE POWER LINE GRADED ROAD AND GO EAST FOR 3.0 MI (4.8 KM) TO A 90-DEGREE RIGHT HAND TURN AND A GATED FARM TRAIL ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 14.0 FT (4.3 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.5 FT (0.2 M) BELOW THE LEVEL OF THE POWER LINE GRADE ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 20.0 FT (6.1 M) NORTH OF THE APPROXIMATE CENTERLINE OF THE POWER LINE GRADE ROAD, 13.8 FT (4.2 M) WEST OF THE APPROXIMATE CENTER OF A METAL GATE, 1.8 FT (0.5 M) SOUTH OF A BARB WIRE FENCE AND 1.6 FT (0.5 M) SOUTH OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: S-2 27

SEARCH DATE: 03/26/2013

STAMPED: S-2 27

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 36

SECTION: 26

STABILITY: A

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 59

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 43.556 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 01.72065

APPROXIMATE LONGITUDE: 80 42 58.41593

MONUMENT TYPE: SFWMD BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

8.9 KM (5.55 MI) WESTERLY ALONG STATE HIGHWAY 80 FROM THE JUNCTION OF STATE HIGHWAY 880 IN BELLE GLADE, THENCE 0.4 KM (0.25 MI) NORTHERLY ALONG A PAVED ROAD TO THE TOP OF THE LAKE OKEECHOBEE LEVEE, THENCE 2.4 KM (1.50 MI) NORTHERLY ALONG A LEVEE ROAD, IN TOP OF AND 0.5 M (1.6 FT) SOUTH OF THE NORTH END OF THE SOUTH CONCRETE RETAINING WALL OF PUMPING STATION NUMBER 2 AT THE HILLSBORO CANAL, 2.6 M (8.5 FT) WEST OF THE SOUTHWEST CORNER OF THE BUILDING, AND LEVEL WITH THE LEVEE.

THE STATION IS A SOUTH FLORIDA WATER MANAGEMENT DISTRICT SURVEY DISK SET IN A RETAINING WALL STAMPED "S-2 27".

NOTE: TWO LOCKED GATES, NEED KEY STAMPED 127 FOR ENTRY  
RECOVERED 03/26/2013

# CONTROL STATIONS REPORT

**NAME:** S-96 (USC&GS B.M.)

**SEARCH DATE:** 02/23/2012

**STAMPED:** S-96 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.287 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/03/1972 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.705 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/09/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 902412.2126

**X72:** 773903.2862

**N90:** 902577.2020

**E90:** 930142.1440

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'44.213" **SCALE FACTOR 90:** 1.000027237

**POINT NO:** 22327

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

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

**APPROXIMATE LATITUDE:** 26 48 51.49979

**APPROXIMATE LONGITUDE:** 80 09 35.98552

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

**GPS ACCURACY:**

**GPS NO:** 128

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND SR-710, GO NORTHWEST ON SR-710 .6 MILE TO A HIGHWAY CROSSOVER. TURN LEFT CROSSING THE HIGHWAY TO THE RAILROAD TRACKS. TURN LEFT AND PROCEED SOUTHEAST ALONG THE NORTHERN SIDE OF THE TRACKS 790 FEET TO MILE POST 960 AND THE STATION ON THE RIGHT.

THE STATION IS A USCGS BRASS DISK IN A CONCRETE MONUMENT STAMPED "S-96 1942" 1 FOOT BELOW THE SURFACE OF THE GROUND.

THE STATION IS LOCATED 13.3 FEET SOUTHWEST OF THE CENTERLINE OF THE RAILROAD TRACKS, 3.0 FEET EAST OF MILEPOST 960, 36.3 FEET NORTH-NORTHWEST OF AN 18" CABBAGE PALM, 1 FOOT EAST OF A WITNESS SIGN POST.

RECOVERED 02/23/2012

# CONTROL STATIONS REPORT

**NAME:** SADDAM

**SEARCH DATE:** 12/20/2012

**STAMPED:** SADDAM

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.367 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/22/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.845 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/11/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 21.7

**APPROXIMATE LONGITUDE:** 80 08 17.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 1/2 MILE EAST OF JOG ROAD ON THE NORTH SIDE OF HYPOLUXO ROAD.

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

THE STATION IS LOCATED 90 FEET EAST-NORTHEAST OF AN X-CUT IN THE TOP OF A CATCH BASIN, 44.6 FEET NORTH OF THE SOUTH EDGE OF PAVEMENT OF THE WESTBOUND LANES AT THE BACK EDGE OF A SIDEWALK AND 1 FOOT SOUTH OF A WITNESS SIGN IN A POWER POLE.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** SADLER

**SEARCH DATE:** 04/08/2013

**STAMPED:** SADLER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 12

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.638 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/23/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 50.4

**APPROXIMATE LONGITUDE:** 80 18 29.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.6 MILE NORTH OF SYCAMORE LANE IN THE NORTH PARKING LOT OF SEMINOLE RIDGE HIGH SCHOOL NEAR THE EAST SIDE ON THE WEST SIDE OF SEMINOLE PRATT WHITNEY ROAD.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF A DRAINAGE INLET AND STAMPED "SADLER PBC BM".

THE STATION IS LOCATED 13 FEET SOUTH OF THE NORTH/SOUTH ROAD ON THE EAST SIDE OF THE PARKING LOT, 65.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF THE WESTBOUND MAIN ENTRANCE TO THE HIGH SCHOOL, 79 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE LIGHT POST, 31 FEET WEST-SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE LIGHTPOST AND 28.5 FEET WEST OF A 4 FOOT HIGH CHAINLINK FENCE WITH A WITNESS SIGN. NOTE: STATION IS ON SCHOOL PROPERTY

RECOVERED 04/08/2013



# CONTROL STATIONS REPORT

**NAME:** SAIPAN

**SEARCH DATE:** 02/05/2013

**STAMPED:** SAIPAN

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211RR

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.018 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/12/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 22.1

**APPROXIMATE LONGITUDE:** 80 07 52.3

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND NORTHLAKE BOULEVARD, PROCEED WEST ON NORTHLAKE BOULEVARD 2.0 MILES TO RYDER CUP BOULEVARD. TURN RIGHT ON RYDER CUP BOULEVARD PROCEEDING NORTH/NORTHWEST .35 MILES TO AVENUE OF THE MASTERS. TURN RIGHT ON AVENUE OF THE MASTERS HEADING EAST AND NORTH 1.1 MILES TO IRONWOOD WAY AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE GUTTER PORTION OF AN F-TYPE CURB AT THE EAST END OF THE MEDIAN IN IRONWOOD WAY AND STAMPED "SAIPAN".

THE STATION IS LOCATED 5.4 FEET WEST OF A STORM MANHOLE, 45.8 FEET SOUTH OF A CATCH BASIN, 59.4 FEET NORTH-NORTHEAST OF A PILLAR AT THE EAST END OF A CONCRETE WALL AND 11.8 FEET EAST OF A 10-INCH KING PALM.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** SAN REMO

**SEARCH DATE:** 12/11/2012

**STAMPED:** SAN REMO

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211CC

**FIELD BOOK PAGE:** 42

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.157 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/18/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.665 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/18/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 06.5

**APPROXIMATE LONGITUDE:** 80 11 11.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF SPANISH ISLES BOULEVARD AND LYONS ROAD.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK SET IN CONCRETE STAMPED "SAN REMO".

THE STATION IS LOCATED 60 FEET EAST OF THE CENTER OF LYONS ROAD AND 50 FEET NORTH OF THE CENTER OF SPANISH ISLES BOULEVARD WHICH IS THE ENTRANCE TO VILLA SAN REMO IN BOCA RATON, 9.0 FEET NORTHWEST OF A NEW STOP SIGN, 5.8 FEET EAST OF THE BACK OF CURB AT A HANDICAP RAMP, AND 45.5 FEET SOUTH-SOUTHEAST OF A WOOD POWER POLE.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

**NAME:** SANDIFER

**SEARCH DATE:** 01/16/2013

**STAMPED:** SANDIFER

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 05

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 7.048 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/29/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 5.533 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/29/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 41.9

**APPROXIMATE LONGITUDE:** 80 04 20.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST CORNER OF THE INTERSECTION OF P.G.A. BOULEVARD AND PROSPERITY FARMS ROAD IN THE TOP OF THE CONCRETE CURB ON THE NORTH END OF A CURB INLET WITH A MANHOLE IN THE TOP.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SANDIFER".

THE STATION IS LOCATED 10.8 FEET NORTH-NORTHEAST OF THE CENTER OF THE MANHOLE, 6.2 FEET EAST OF THE WEST EDGE OF THE WESTERN CONCRETE SIDEWALK ON PROSPERITY FARMS ROAD, AND 61 FEET NORTH OF THE NORTH EDGE OF A SIDEWALK ON P.G.A. BOULEVARD TO THE WEST.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SANDIFER".

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** SAUTER

**SEARCH DATE:** 04/02/2013

**STAMPED:** SAUTER

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.144 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/20/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 01.8

**APPROXIMATE LONGITUDE:** 80 18 30.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 437 FEET EAST OF THE EAST EXISTING RIGHT OF WAY FOR SEMINOLE PRATT WHITNEY ROAD ON THE NORTH SIDE OF SOUTHERN BOULEVARD.

THE STATION IS A BRASS DISK SET IN A ROUND CONCRETE MONUMENT AND STAMPED "SAUTER".

THE STATION IS LOCATED 46 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF WESTBOUND SOUTHERN BOULEVARD, 20 FEET SOUTH OF A ROYAL PALM TREE, 231 FEET WEST OF THE CENTER OF THE ENTRANCE TO A CHURCH AT 16569 SOUTHERN BOULEVARD AND 10.4 FEET EAST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** SCENIC 2003

**SEARCH DATE:** 11/13/2012

**STAMPED:** SCENIC

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 69

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.543 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/07/2003 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.003 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/07/2003 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 12.2

**APPROXIMATE LONGITUDE:** 80 10 34.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 FLORIDA'S TURNPIKE ENTRANCE ON INDIANTOWN ROAD, GO 1.1 MILE WEST TO THE STATION ON THE LEFT AND ON THE EAST SIDE OF THE LOXAHATCHEE RIVER. THE STATION IS LOCATED ABOUT 40 FEET SOUTH OF THE EXPANDED SOUTH RIGHT-OF-WAY LINE AT CENTERLINE STATION 73+00 PER COUNTY MAP 88534 SHEET 5 OF 7.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE FLUSH WITH THE GROUND AND STAMPED "SCENIC".

THE STATION IS LOCATED 11 FEET EAST-NORTHEAST FROM A 24-INCH DIAMETER CYPRESS TREE, 27 FEET NORTH FROM A 24-INCH CYPRESS TREE, BOTH TREES ARE ON THE EAST BANK OF THE RIVER, 3 FEET NORTH OF A METAL POST AND WITNESS SIGN AND 75 FEET SOUTH OF THE SOUTHEAST CORNER OF CONCRETE BRIDGE #934142 DATED 1997.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

**NAME:** SCHAEFFER

**SEARCH DATE:** 02/18/2013

**STAMPED:** SCHAEFFER

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.868 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/06/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.368 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/06/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 36.4

**APPROXIMATE LONGITUDE:** 80 12 47.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND IBIS BOULEVARD, (ENTRANCE TO IBIS GOLF AND COUNTRY CLUB), GO SOUTH ON IBIS BOULEVARD 0.25 MILE TO SANDHILL WAY. TURN RIGHT AND GO WEST AND THEN SOUTH ON SANDHILL WAY FOR 1.3 MILE TO THE STATION LOCATED IN THE TOP OF THE WEST END OF THE CONCRETE ENTRANCE MEDIAN FOR SANDHILL TRACE SUBDIVISION AT SANDHILL COURT, 7 FEET WEST OF A 3 INCH LIGHT POLE LOCATED IN THE MEDIAN AND 43.5 FEET SOUTH OF A STREET SIGN POST. THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SCHAEFFER".  
RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** SCHNEIDER

**SEARCH DATE:** 12/30/2013

**STAMPED:** SCHNEIDER

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 41

**SECTION:** 36

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.594 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/2001

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 13.5

**APPROXIMATE LONGITUDE:** 80 12 15.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 S.R. 7 AND WEST ATLANTIC AVENUE, GO SOUTH ON S.R. 7 FOR 2.25 MILES TO THE STATION ON THE LEFT IN THE MEDIAN.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SCHNEIDER".

THE STATION IS LOCATED IN THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN 6.9 FEET SOUTH-SOUTHWEST OF THE CENTER OF A MANHOLE, AND 15 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE SOUTHBOUND LANES OF S.R. 7.

RECOVERED 03/04/2013, 12/30/2013



# CONTROL STATIONS REPORT

**NAME:** SCHWARZKOPF

**SEARCH DATE:** 03/06/2013

**STAMPED:** SCHWARZKOPF

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.200 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/18/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.654 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/18/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 21.8

**APPROXIMATE LONGITUDE:** 80 05 09.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF WATERFORD DRIVE AND WALLACE DRIVE (FORMERLY GERMANTOWN ROAD) IN THE SOUTHEAST QUADRANT, 87 FEET EAST OF THE CENTERLINE OF WALLACE DRIVE AND WATERFORD DRIVE.

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

THE STATION IS LOCATED 15 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LINTON BOULEVARD, 1 FOOT SOUTH OF THE BACK OF A CONCRETE SIDEWALK, 61 FEET NORTHWEST OF A MCDONALDS RESTAURANT AT 1220 LINTON BOULEVARD AND 9 FEET NORTH OF A WITNESS POST AND SIGN ON THE SOUTH SIDE OF A CONCRETE LIGHT POLE.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

NAME: SCULLY

SEARCH DATE: 01/07/2013

STAMPED: SCULLY PBC BM

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK: 1211HH

FIELD BOOK PAGE: 74

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.192 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/31/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 47.9

APPROXIMATE LONGITUDE: 80 08 49.4

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST NORTH OF THE INTERSECTION OF JOG ROAD AND WOOLBRIGHT ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL AND STAMPED "SCULLY PBC BM".

THE STATION IS LOCATED 25.3 FEET EAST OF A SANITARY SEWER MANHOLE, 27.8 FEET EAST OF A WATER MANHOLE, 43 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD, 51.6 FEET SOUTHEAST OF A LARGE CONCRETE POWER POLE AND 1 FOOT SOUTHEAST OF A WITNESS SIGN AND POST.

RECOVERED 01/07/2013

# CONTROL STATIONS REPORT

NAME: SEA 17

SEARCH DATE: 04/10/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 16

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.770 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/01/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 31.5

APPROXIMATE LONGITUDE: 80 05 18.1

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.15 MILE EAST OF I-95 ON 45TH STREET.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHWEST CORNER OF A BRIDGE OVER THE C-17 CANAL.

THE STATION IS LOCATED 103 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO "KNIGHTS INN" ON CORPORATE WAY, 0.80 FEET EAST OF THE WEST END OF THE BRIDGE, AND 0.40 FEET NORTH OF THE NORTH EDGE OF THE SOUTH WALL OF THE NEW 7-LANE BRIDGE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** SEABISCUIT

**SEARCH DATE:** 05/15/2012

**STAMPED:** SEABISCUIT

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.057 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 02/19/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.603 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 02/19/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 840759.4714

**X72:** 745235.4338

**N90:** 840924.0570

**E90:** 901474.5360

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'12.527" **SCALE FACTOR 90:** 1.000010171

**POINT NO:** 41392

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

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

**APPROXIMATE LATITUDE:** 26 38 42.72446

**APPROXIMATE LONGITUDE:** 80 14 56.39398

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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".

RECOVERED 05/15/2012

# CONTROL STATIONS REPORT

**NAME:** SEALS

**SEARCH DATE:** 02/23/2012

**STAMPED:** SEALS

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.641 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/05/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.111 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/05/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 914273.1076

**X72:** 778531.7003

**N90:** 914438.1810

**E90:** 934770.4210

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'09.216" **SCALE FACTOR 90:** 1.000030168

**POINT NO:** 22306

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

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

**APPROXIMATE LATITUDE:** 26 50 48.64945

**APPROXIMATE LONGITUDE:** 80 08 44.02411

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

**GPS ACCURACY:** 2

**GPS NO:** 992

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 914438.0868

**SCALE FACTOR 98:** 1.000030168

**CONVERGENCE 98:** 0:23'09.216"

**E98:** 934770.3539

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 PGA BLVD AND MIRASOL DRIVE, GO NORTH ON MIRASOL DRIVE 0.9 MILES AND TURN LEFT INTO THE ENTRANCE TO MIRASOL COUNTRY CLUB, PROCEEDING 0.9 MILES TO A CART PATH. TURN LEFT AND PROCEED 170 FEET TO THE STATION ON THE RIGHT.

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, 1.4 FOOT EAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN AND POST, 102 FEET SOUTH OF THE SOUTHWEST CORNER OF A LARGE TRANSFORMER BOX, 40 FEET SOUTH OF THE NORTHEAST CORNER OF BLACK ALUMINUM FENCE AND 22 FEET WEST OF THE CENTER OF THE CART PATH, IN A HOLE 3 FEET DEEP.

RECOVERED 02/23/2012

# CONTROL STATIONS REPORT

**NAME:** SEAMAN

**SEARCH DATE:** 06/03/2013

**STAMPED:** SEAMAN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.452 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/16/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.943 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/16/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 13.4

**APPROXIMATE LONGITUDE:** 80 03 31.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF LANTANA ROAD AT THE NORTH EDGE OF THE CURB 2 FEET SOUTH OF THE SOUTH EDGE OF A 5 FOOT CONCRETE SIDEWALK 0.4 MILE WEST OF DIXIE HIGHWAY.

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

THE STATION IS LOCATED 173 FEET WEST OF 8TH STREET, 33 FEET NORTH OF THE CENTERLINE OF LANTANA ROAD AND 99.0 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN SET IN A BUS STOP SIGN.

RECOVERED 06/03/2013

# CONTROL STATIONS REPORT

**NAME:** SEC COR 10/15, 11/14, WC100W, T43, R41

**SEARCH DATE:** 04/24/2013

**STAMPED:** WC100 WEST

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 54

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.162 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/25/1984

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.683 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/25/1984

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 GO TO THE END OF 40TH STREET NORTH AND 120TH AVENUE NORTH TO THE STATION 224' EAST OF THE END OF 40TH STREET NORTH.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE, STAMPED "WC100 WEST".

THE STATION IS LOCATED 47.50 FEET WEST OF A WITNESS SIGN ON A METAL TRAFFIC SIGN POST, 38.20 FEET SOUTH OF A 4' CHAIN LINK FENCE, 73.20 FEET SOUTHEAST OF A WOOD POWER POLE WITH PALM STUMP, 38.30 FEET NORTHWEST OF THE SOUTH METAL GATE POST AT THE TOP OF BANK OF CANAL, 1.50+- FEET DEEP AND 65.40 FEET WEST OF A POWER POLE.

RECOVERED 04/24/2013



# CONTROL STATIONS REPORT

**NAME:** SEC COR 15/22, T41, R41

**SEARCH DATE:** 02/12/2014

**STAMPED:** 15/22

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 15, 22

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.008 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 03/17/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.446 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/17/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 51.9

**APPROXIMATE LONGITUDE:** 80 13 57.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710/BEELINE HIGHWAY AND E. CALOOSA BOULEVARD, PROCEED NORTHEASTERLY ON E. CALOOSA BOULEVARD .65 MILES TO PINE BOUROUGH LANE. TURN EAST ON PINE BOUROUGH LANE GOING .25 MILES TO 130TH AVENUE NORTH. TURN LEFT AND GO NORTH .45 MILES TO 144TH COURT NORTH. TURN RIGHT GOING EAST .45 MILES TO 125TH AVENUE NORTH. TURN LEFT GOING NORTH .25 MILES TO 146TH PLACE NORTH. TURN LEFT GOING WEST .25 MILES TO 128TH AVENUE NORTH. TURN RIGHT GOING NORTH .25 MILES TO A FENCED PASTURE. PROCEED ON FOOT ALONG THE EAST SIDE OF THE PASTURE 400 FEET TO THE SOUTH SIDE OF A CANAL. PROCEED EAST 1400 FEET TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "15/22".

THE STATION IS LOCATED 40 FEET SOUTH OF THE SOUTH TOP OF BANK OF THE CANAL, 19 FEET SOUTH OF THE TOP OF BANK OF A SPOIL BERM, 67 FEET WEST-NORTHWEST OF A WOOD POWER POLE, 12.3 FEET NORTHWEST OF A 15 INCH PINE WITH A WITNESS SIGN ATTACHED AND 25 FEET SOUTH-SOUTHEAST OF A 12 INCH PINE WITH A WITNESS SIGN ATTACHED.

RECOVERED 02/12/2014

# CONTROL STATIONS REPORT

**NAME:** SEC COR 18/17, WC120 W, T41, R42

**SEARCH DATE:** 11/27/2012

**STAMPED:** 18/17, WC/120

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.871 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/20/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.324 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/24/1982

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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 AND GO EAST ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL FOR 3.5 MILES TO THE "T" INTERSECTION WITH THE EAST BRANCH OF THE C-18 CANAL. TURN LEFT AND PROCEED NORTH ALONG THE WEST LEVEE ROAD 1.6 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED "18/17, WC/120".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTER OF WEST LEVEE ROAD, 48 FEET WEST OF A CUT OF THE C-18 CANAL AND 3 FEET WEST OF A METAL WITNESS POST.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 22/27, 23/26 T41 R41

**SEARCH DATE:** 11/19/2012

**STAMPED:** FCE 1266

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.501 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/17/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.951 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/17/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 58.9

**APPROXIMATE LONGITUDE:** 80 13 32.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL (WEST BRANCH) GO NORTHEAST ALONG THE WEST LEVEE ROAD 1.0 MILE TO A BEND. CONTINUE EAST ALONG THE NORTH SIDE OF THE C-18 CANAL .5 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED 22/27, 23/26.

THE STATION IS LOCATED 21 FEET NORTH OF THE CENTER OF THE DIRT LEVEE ROAD, 1 FOOT SOUTHEAST OF A RAILROAD TIE WHICH IS THE SOUTHEAST CORNER OF A FENCE LINE, 1 FOOT SOUTH OF A METAL WITNESS POST AND 7.4 FEET SOUTHWEST OF THE ARMY CORPS OF ENGINEERS ROUND MONUMENT STAMPED "FCE 1266".

RECOVERED 11/19/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 23/26, 24/25 T41, R41

**SEARCH DATE:** 11/27/2012

**STAMPED:** 23/26 24/25

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.145 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/17/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.594 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/17/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 59.4

**APPROXIMATE LONGITUDE:** 80 12 34.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL (WEST BRANCH) GO NORTHEAST ALONG THE WEST LEVEE FOR 1.0 MILE TO A BEND. BEAR RIGHT CONTINUING ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL ROAD FOR 1.5 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED 23/26, 24/25.

THE STATION IS LOCATED 18 FEET NORTH OF THE CENTER OF THE DIRT LEVEE ROAD, 1 FOOT SOUTH OF A METAL WITNESS POST AND A BARBED WIRE FENCE LINE RUNNING EAST-WEST.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 23/26, T41, R41

**SEARCH DATE:** 11/27/2012

**STAMPED:** 23/26

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 26

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.228 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/17/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.678 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/17/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 59.2

**APPROXIMATE LONGITUDE:** 80 13 03.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL (WEST BRANCH), GO NORTHEASTERLY ALONG THE WEST LEVEE ROAD FOR 1.0 MILE TO A BEND THEN BEAR RIGHT CONTINUING EAST ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL FOR 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "23/26".

THE STATION IS LOCATED 18 FEET NORTH OF THE CENTER OF THE DIRT LEVEE ROAD, 1 FOOT SOUTH OF A BARBED WIRE FENCE RUNNING EAST-WEST, 2 FEET SOUTH OF A FENCE POST AND BARBED WIRE FENCE RUNNING SOUTH-NORTH AND 5 FEET WEST-SOUTHWEST OF AN 18" FLORIDA PINE TREE.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 24/25 T41, R41

**SEARCH DATE:** 11/27/2012

**STAMPED:** 24/25

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.034 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/21/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.483 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/21/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 59.7

**APPROXIMATE LONGITUDE:** 80 12 04.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL (WEST BRANCH) GO NORTHEAST ALONG THE WEST LEVEE FOR 1.0 MILE TO A BEND. BEAR RIGHT CONTINUING ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL ROAD FOR 2.0 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "24/25".

THE STATION IS LOCATED 18 FEET NORTH OF THE CENTER OF A DIRT LEVEE ROAD. THE BENCHMARK IS 4 FEET SOUTHWEST OF A METAL WITNESS POST AND 1 FOOT SOUTH OF A BARBED WIRE FENCE RUNNING EAST-WEST.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 24/25, 19/30 T41, R41, 42

**SEARCH DATE:** 11/19/2012

**STAMPED:** 24/25 19/30

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.189 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/30/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.638 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/30/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 00.0

**APPROXIMATE LONGITUDE:** 80 11 35.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-710 AND THE C-18 CANAL (WEST BRANCH), GO NORTHEAST ON THE WEST LEVEE ROAD 1.0 MILE TO A BEND. BEAR RIGHT CONTINUING EAST ALONG THE NORTH LEVEE ROAD OF THE C-18 CANAL 2.5 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE STAMPED "24/25,19/30".

THE STATION IS LOCATED 92 FEET FROM THE CENTER OF A DIRT LEVEE ROAD, 275 FEET EAST-SOUTHEAST OF THE POINT OF INTERSECTION OF THE DIRT ROAD, 92 FEET NORTH OF THE CENTERLINE OF SAID DIRT ROAD AND IS 1 FOOT SOUTHEAST OF A FENCE CORNER AND WITNESS POST.

RECOVERED 11/19/2012



# CONTROL STATIONS REPORT

**NAME:** SEC COR 29/32, T41 R43

**SEARCH DATE:** 11/08/2012

**STAMPED:** 29/32

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 9.591 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/14/1980 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.057 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/14/1980 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROSPERITY FARMS ROAD AND DONALD ROSS ROAD, GO SOUTH ON PROSPERITY FARMS ROAD APPROXIMATELY 1.1 MILES TO THE STATION IN THE CENTERLINE OF PROSPERITY FARMS ROAD OPPOSITE A PROJECTION OF THE CENTERLINE OF FLAMINGO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISC, SET IN CONCRETE STAMPED "29/32, 11/01/79".

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

**NAME:** SEC COR 29/32, T43, R43

**SEARCH DATE:** 04/04/2013

**STAMPED:** 29/32, 12.79

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.164 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/02/1980 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.642 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/04/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE INTERSECTION OF BELVEDERE ROAD AND FLORIDA MANGO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN A CONCRETE MONUMENT AND STAMPED "29/32, 12.79".

THE STATION IS LOCATED IN THE NORTHERLY LANE OF THE EASTBOUND LANES OF BELVDERE ROAD.

RECOVERED 04/04/2013

# CONTROL STATIONS REPORT

**NAME:** SEC COR 34/3, 35/2, T42, 43, R41

**SEARCH DATE:** 02/12/2014

**STAMPED:** 34/3 35/2

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 03

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.683 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/20/1984 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.249 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/20/1984 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 56.4

**APPROXIMATE LONGITUDE:** 80 13 50.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH, GO WEST 0.25 MILES ON 60TH STREET NORTH TO THE STATION ON THE LEFT AT 120TH AVENUE NORTH.

THE STATION IS A PALM BEACH COUNTY DISC SET IN CONCRETE STAMPED 34/3, 35/2.

THE STATION IS LOCATED 176.2 FEET WEST-SOUTHWEST OF A 10 INCH PINE, 167.6 FEET WEST-NORTHWEST OF A WOOD POWER POLE, 42.5 FEET EAST-NORTHEAST OF AN 18 INCH FENCE PILLAR, 92.7 FEET SOUTHEAST OF A WOOD POWER POLE WITH A WITNESS SIGN ATTACHED AND IS 1.0 FEET DEEP IN THE CENTER OF 120TH AVENUE NORTH.

RECOVERED 02/12/2014

# CONTROL STATIONS REPORT

**NAME:** SEC COR 35/2, 36/1, T42,43, R41

**SEARCH DATE:** 02/19/2013

**STAMPED:** 35/36, 2/1

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.930 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/22/1984 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.491 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/05/2001 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:**

**APPROXIMATE LONGITUDE:**

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SUNSET BOULEVARD AND 110TH AVENUE NORTH, PROCEED TO WHERE IT INTERSECTS WITH M-CANAL ROAD AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC, SET IN CONCRETE, STAMPED "35/36, 2/1".

THE STATION IS LOCATED 46 FEET EAST OF THE DIRT ROAD, 1.5 FEET WEST OF A METAL WITNESS POST, 36 FEET SOUTHEAST OF A 12 INCH AUSTRALIAN PINE AND FLUSH WITH THE GROUND.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

**NAME:** SEC COR 35/2, T42,43, R41

**SEARCH DATE:** 02/19/2013

**STAMPED:** 35/2

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 52

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.116 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/22/1984

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.679 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/1984

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 45 56.5

**APPROXIMATE LONGITUDE:** 80 13 21.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 ROYAL PALM BEACH BOULEVARD AND 60TH STREET NORTH, PROCEED EAST ON 60TH STREET NORTH 0.25 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN CONCRETE STAMPED "35/2".

THE STATION IS LOCATED 57 FEET NORTHWEST OF A 4X4 CONCRETE ROAD SIGN, 2 FEET SOUTH OF A METAL WITNESS POST, 3 FEET DEEP, 2 FEET WEST OF THE WEST OF TWO SIGN POSTS, 9 FEET NORTH OF THE NORTH CUT LINE OF A DIRT ROAD, AND 3 FEET WEST OF THE CENTERLINE EXTENDED OF MANGO WAY AT THE INTERSECTION OF 60TH STREET NORTH.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: SEDAN

SEARCH DATE: 11/15/2012

STAMPED: SEDAN

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.219

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 56.4

APPROXIMATE LONGITUDE: 80 08 28.2

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTH SIDE OF HOOD ROAD, APPROXIMATELY 59 FEET WEST OF THE CENTERLINE OF BRIARLAKE DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SEDAN", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 2.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF HOOD ROAD, 58.0 FEET EAST OF AN ELECTRIC METER MOUNTED ON A CONCRETE POST, 24.0 FEET SOUTHWEST OF A CONCRETE POWER AND LIGHT POLE AND 17.4 FEET SOUTH OF THE SOUTH CORNER OF A WALL FOR THE ENTRANCE TO "EASTPOINTE".

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

NAME: SEGO

SEARCH DATE: 02/05/2013

STAMPED: SEGO

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 24

STABILITY: D

FIELD BOOK: 1211JJ

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.974 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 03/26/2003

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 31.7

APPROXIMATE LONGITUDE: 80 06 45.0

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF ELIZABETH AVENUE AND NORTHLAKE BOULEVARD IN THE SOUTHEAST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHEAST CORNER OF A DRAINAGE INLET AND STAMPED "SEGO".

THE STATION IS LOCATED 16 FEET EAST OF THE CENTERLINE OF ELIZABETH AVENUE, 27 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD, 45.8 FEET SOUTHEAST OF A MANHOLE AND 25 FEET SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 02/05/2013



# CONTROL STATIONS REPORT

**NAME:** SERGES (DISTURBED)

**SEARCH DATE:** 11/01/2012

**STAMPED:** SERGES

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 24

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 5.673

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 55 27.8

**APPROXIMATE LONGITUDE:** 80 05 38.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 692 FEET SOUTH OF THE INTERSECTION OF TONEY PENNA DRIVE AND ALTERNATE A-1-A ON THE WEST SIDE.

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

THE STATION IS LOCATED 3 FEET EAST OF A POWERPOLE WITH A WITNESS SIGN, 38 FEET WEST OF THE CENTERLINE OF THE SOUTHBOUND LANES OF ALTERNATE A-1-A, AND 67 FEET EAST OF THE CENTERLINE OF THE F.E.C. RAILROAD.

RECOVERED 11/01/2012

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "SERGES".

# CONTROL STATIONS REPORT

NAME: SESAME

SEARCH DATE: 02/19/2013

STAMPED: SESAME

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.025

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 21.0

APPROXIMATE LONGITUDE: 80 16 38.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE WEST SIDE OF HALL BOULEVARD, APPROXIMATELY 254 FEET SOUTH OF THE CENTERLINE OF 87TH STREET NORTH. THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SESAME", SET IN THE SOUTHEAST CORNER OF THE CONCRETE RIM ON A FLUSH DROP INLET.

THE STATION IS LOCATED 13.0 FEET WEST OF THE WEST EDGE OF PAVEMENT OF HALL BOULEVARD, 17.0 FEET NORTH OF THE CENTERLINE OF A CANAL TO THE WEST AND 69.5 FEET SOUTHWEST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: SET-SUN

SEARCH DATE: 11/01/2012

STAMPED: SET-SUN

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 42

SECTION: 35

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 32

NAVD 88 ACCURACY:

NGVD 29 FEET: 9.235 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/18/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 7.711 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 51.3

APPROXIMATE LONGITUDE: 80 07 18.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 CENTER STREET AND LOXAHATCHEE RIVER ROAD IN JUPITER, GO NORTH ON LOXAHATCHEE RIVER ROAD FOR 0.6 MILE TO THE BENCHMARK ON THE RIGHT.

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

THE STATION IS LOCATED 4.7 FEET EAST OF THE EAST EDGE OF PAVEMENT OF LOXAHATCHEE RIVER ROAD, 62 FEET EAST OF AND DIRECTLY ACROSS THE STREET FROM THE NORTH END OF A WALL AT THE NORTHEAST CORNER OF SET-N-SUN SUBDIVISION, IN A CHISEL CUT AT THE WEST EDGE OF THE 6 FOOT ASPHALT PATH, 64 FEET NORTH OF THE CENTERLINE OF ORANGE ROAD, AND 109 FEET NORTH OF A POWER POLE.

RECOVERED 11/01/2012

# CONTROL STATIONS REPORT

**NAME:** SEVEN SEAS

**SEARCH DATE:** 01/09/2013

**STAMPED:** SEVEN SEAS

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.215 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/24/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.647 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/24/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 15.8

**APPROXIMATE LONGITUDE:** 80 03 50.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF SW 7TH AVENUE AND SEACREST BOULEVARD IN THE NORTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "SEVEN SEAS".

THE STATION IS LOCATED 9.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SEACREST BOULEVARD, 45 FEET NORTH OF THE CENTERLINE OF SW 7TH AVENUE, 1 FOOT EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK AND 6 FEET EAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

NAME: SFWMD 717 2005

SEARCH DATE: 11/15/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 40

SECTION: 12

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.553

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/22/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 19.7

APPROXIMATE LONGITUDE: 80 17 15.8

MONUMENT TYPE: STAINLESS STEEL DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PRATT WHITNEY ROAD AND INDIANTOWN ROAD, PROCEED SOUTH ON PRATT WHITNEY ROAD A DISTANCE OF 1.4 MILES TO THE STATION ON THE RIGHT (WEST).

THE STATION IS A STAINLESS STEEL DISK SET IN CONCRETE.

THE STATION IS LOCATED 17.0 FEET NORTHEAST OF THE NORTH GATE POST, 12.0 FEET WEST OF THE EDGE OF PAVEMENT OF PRATT WHITNEY ROAD AND 24.5 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF CONCRETE POWER POLE #181D3. THE REFERENCED GATE IS ACROSS A DIRT TRAIL GOING INTO PINE GLADES NATURAL AREA.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** SFWMD C-17 R/W

**SEARCH DATE:** 01/23/2013

**STAMPED:** SO FLA WATER MANAGEMENT DIST

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 30

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 10.657 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/06/2011

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 25.8

**APPROXIMATE LONGITUDE:** 80 05 30.2

**MONUMENT TYPE:** SFWMD ALUMINUM DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE NORTHEAST QUADRANT OF THE INTERSECTION OF GARDEN LANE AND PROSPECT DRIVE.

THE STATION IS A SFWMD ALUMINUM DISK IN CONCRETE, ON THE WEST RIGHT-OF-WAY OF THE C-17 CANAL STAMPED "SO FLA WATER MANAGEMENT DISTRICT 2009, C-17 R/W".

THE STATION IS LOCATED 40.3 FEET EAST OF THE CENTERLINE OF GARDEN DRIVE, 60.0 FEET NORTH OF THE EXTENSION OF THE CENTERLINE OF PROSPECT DRIVE, 32.4 FEET NORTH-NORTHEAST OF A WOODEN POWER POLE AND 1.2 FEET WEST OF A FIBERGLASS WITNESS POST.

RECOVERED 01/23/2013

# CONTROL STATIONS REPORT

**NAME:** SHANNON

**SEARCH DATE:** 06/20/2007

**STAMPED:** SHANNON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.133 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/13/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.578 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/13/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 55.2

**APPROXIMATE LONGITUDE:** 80 11 07.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED 1 MILE SOUTHEAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY IN THE MEDIAN.

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

THE STATION IS LOCATED 13.4 FEET NORTHEAST OF THE SOUTHEAST-BOUND LANES, 139.6 FEET SOUTHWEST OF THE CENTER OF A METAL GATE LEADING TO A DIRT ROAD TO THE NORTH, AND 1.4 FEET SOUTH OF A WITNESS SIGN.



# CONTROL STATIONS REPORT

**NAME:** SHATNER

**SEARCH DATE:** 04/10/2013

**STAMPED:** SHATNER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 2

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.055 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/16/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 12.536 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/16/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 10.9

**APPROXIMATE LONGITUDE:** 80 06 15.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 1/2 MILE SOUTH OF THE INTERSECTION OF SOUTHERN BOULEVARD AND KIRK ROAD ON THE WEST SIDE.

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

THE STATION IS LOCATED 8 FEET WEST OF THE WEST EDGE OF PAVEMENT OF KIRK ROAD, 15 FEET SOUTH OF THE CENTERLINE OF THE L-5 CANAL, 14 FEET EAST OF THE CENTERLINE OF A NORTH/SOUTH PIPELINE TRAVERSING THE CANAL AND 4.5 FEET EAST OF A WITNESS SIGN IN A GUARDRAIL POST.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** SHAW

**SEARCH DATE:** 05/16/2013

**STAMPED:** SHAW PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 05

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.690 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/21/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 21.0

**APPROXIMATE LONGITUDE:** 80 05 13.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 195 FEET EAST OF THE CENTERLINE OF CONGRESS AVENUE ON THE NORTH SIDE OF RANCH HOUSE ROAD.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "SHAW PBC BM".

THE STATION IS LOCATED 2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF RANCH HOUSE ROAD, 115.4 FEET WEST OF THE SOUTH END OF A CHAIN LINK FENCE AND 130.4 FEET EAST OF A METAL SIGNAL POLE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** SHEFFIELD

**SEARCH DATE:** 02/14/2013

**STAMPED:** SHEFFIELD PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 12

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.279 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/17/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 50.9

**APPROXIMATE LONGITUDE:** 80 05 52.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF I-95 AND THE BURNS ROAD OVERPASS IN THE NORTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "SHEFFIELD PBC BM".

THE STATION IS LOCATED 2.3 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF BURNS ROAD, 74 FEET WEST OF THE WEST FACE OF THE I-95 OVERPASS BRIDGE, AND 112.8 FEET EAST OF THE EAST END OF AN ALUMINUM HANDRAIL.

RECOVERED 02/14/2013

# CONTROL STATIONS REPORT

NAME: SHEON

SEARCH DATE: 04/11/2013

STAMPED: SHEON

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 42

SECTION: 28

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.423 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/14/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.919 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/14/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 42 29.2

APPROXIMATE LONGITUDE: 80 09 59.2

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 225

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF GOLDEN LAKES BOULEVARD AND OKEECHOBEE BOULEVARD IN THE SOUTHWEST QUADRANT.

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

THE STATION IS LOCATED 33.4 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF OKEECHOBEE BOULEVARD, 73 FEET WEST OF THE CENTERLINE OF GOLDEN LAKES BOULEVARD AND 1.5 FEET NORTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** SHERMAN

**SEARCH DATE:** 05/16/2013

**STAMPED:** SHERMAN PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 05

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.512 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/22/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 59.1

**APPROXIMATE LONGITUDE:** 80 04 47.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION IN THE NORTHEAST QUADRANT OF FLORIDA MANGO ROAD AND SUMMIT BOULEVARD.

THE STATION IS A BRASS DISK SET IN THE NORTH END OF THE BOTTOM PORTION OF A CURB AND GUTTER AND STAMPED "SHERMAN PBC BM".

THE STATION IS LOCATED 73 FEET NORTH OF THE CENTERLINE OF SUMMIT BOULEVARD, 31 FEET EAST OF THE CENTERLINE OF FLORIDA MANGO ROAD, 9 FEET WEST OF A CHAIN LINK FENCE AND 33 FEET NORTHWEST OF A CONCRETE SIGNAL POLE.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** SHETON

**SEARCH DATE:** 02/19/2013

**STAMPED:** SHETON

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.592 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/26/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.122 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/26/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 48.3

**APPROXIMATE LONGITUDE:** 80 15 44.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHWEST CORNER OF THE INTERSECTION OF 140TH AVENUE NORTH AND ORANGE BOULEVARD ON THE WEST SIDE OF A 5 FOOT WIDE CONCRETE SIDEWALK, 0.6 FOOT NORTH OF THE NORTHEAST CORNER OF A SIGNAL BOX AND PAD, 76.8 FEET WEST OF THE CENTERLINE OF 140TH AVENUE NORTH, AND 17 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE 3 LANE ORANGE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SHETON".

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: SHRONTZ

SEARCH DATE: 12/18/2012

STAMPED: SHRONTZ

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 18

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 47

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.018 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/08/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.502 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/08/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 22 03.9

APPROXIMATE LONGITUDE: 80 11 12.9

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHWEST CORNER OF GLADES ROAD AND LYONS ROAD IN THE NORTHEAST CORNER OF A CONCRETE PAD FOR A SIGNAL BOX #62505, BEING THE EAST ONE OF TWO BOXES, ON THE WEST EDGE OF A CONCRETE SIDEWALK, 6.5 FEET WEST OF THE WEST CORNER OF A CONCRETE SUPPORT POLE FOR A TRAFFIC SIGNAL LIGHT, 25.5 FEET WEST-NORTHWEST OF A WITNESS SIGN ATTACHED TO THE NORTHWEST FACE OF A WOODEN POWER POLE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SHRONTZ".  
RECOVERED 12/18/2012



# CONTROL STATIONS REPORT

NAME: SIEGE

SEARCH DATE: 11/14/2012

STAMPED: SIEGE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 24

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.271

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 59.3

APPROXIMATE LONGITUDE: 80 06 15.3

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SIEGE", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 2.0 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF DONALD ROSS ROAD, APPROXIMATELY 226 FEET WEST OF THE CENTERLINE OF MILITARY TRAIL, 15.0 FEET SOUTHEAST OF AN 18-INCH CABBAGE PALM AND 76.4 FEET EAST-SOUTHEAST OF A WOODEN POWER POLE WITH A WITNESS SIGN ATTACHED THERETO.

RECOVERED 11/14/2012

# CONTROL STATIONS REPORT

**NAME:** SIERRA

**SEARCH DATE:** 04/10/2013

**STAMPED:** SIERRA

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.743 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/03/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.189 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/03/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 41.4

**APPROXIMATE LONGITUDE:** 80 05 13.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.3 MILE NORTH OF PALM BEACH LAKES BOULEVARD ON THE EAST SIDE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED 883 FEET NORTH OF THE CENTERLINE OF PRESIDENTIAL WAY, 24 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THE NORTHBOUND TRAFFIC ON CONGRESS AVENUE, 13.3 FEET WEST OF A CHAIN LINK FENCE AND 14.2 FEET NORTHWEST OF A WITNESS SIGN NAILED TO A 12 INCH MELALEUCA TREE.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** SILK OAK

**SEARCH DATE:** 05/01/2013

**STAMPED:** SILK OAK

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 22

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.100 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/02/1987 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.570 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/02/1987 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 35.9

**APPROXIMATE LONGITUDE:** 80 08 45.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 10TH AVENUE AND JOG ROAD, GO SOUTH ON JOG ROAD 0.35 MILE TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 50 FEET EAST OF THE EAST RIGHT OF WAY LINE OF JOG ROAD, 27 FEET SOUTH OF THE CENTERLINE OF CANAL L-11, 61.5 FEET SOUTHEAST OF THE SOUTHWEST CORNER OF A CONCRETE POWER POLE, 51.6 FEET SOUTHEAST OF A STORM SEWER MANHOLE COVER AT THE CENTERLINE OF A DIRT PATH ON THE SOUTH SIDE OF THE CANAL, 1.0 FOOT BELOW GROUND LEVEL AND 12.3 FEET NORTH OF THE WITNESS SIGN IN THE NORTH BASE OF A CABBAGE PALM.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

NAME: SILLER

SEARCH DATE: 01/16/2013

STAMPED: SILLER

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 07

STABILITY: C

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 76

NAVD 88 ACCURACY:

NGVD 29 FEET: 12.048 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 12/03/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 10.530 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/03/2001

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 50.0

APPROXIMATE LONGITUDE: 80 05 09.2

MONUMENT TYPE: P.B.C. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 811 (A-1-A ALTERNATE) AND BURNS ROAD, GO EAST ON BURNS ROAD FOR 0.35 MILE TO THE STATION ON THE RIGHT AT THE EAST ENTRANCE TO THE EASTERN PARKING AREA FOR THE PALM BEACH GARDENS HOSPITAL.

THE STATION IS LOCATED IN THE EAST END OF A CONCRETE BULLNOSE OF A MEDIAN BETWEEN THE DRIVEWAY AND THE PARKING LOT SPACES, 3.6 FEET EAST OF THE EASTERN POST OF A "VISITOR PARKING" SIGN, 21.2 FEET EAST OF AN ALUMINUM LIGHT POST, 81.6 FEET SOUTH OF THE CENTER OF THE 3 LANE BURNS ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SILLER".  
RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** SILVEN

**SEARCH DATE:** 12/20/2012

**STAMPED:** SILVEN

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.451 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/28/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.928 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/28/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 01.6

**APPROXIMATE LONGITUDE:** 80 09 01.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.3 MILE SOUTH OF LE CHALET BOULEVARD ON THE WEST SIDE OF JOG ROAD.

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

THE STATION IS LOCATED ON THE WEST SIDE OF A CANAL ON THE WEST SIDE OF JOG ROAD, 36.7 FEET WEST OF THE CENTER OF A WEIR STRUCTURE ON THE CENTERLINE EXTENSION OF ANOTHER CANAL RUNNING EAST FROM JOG ROAD AND 24.3 FEET EAST OF A CHAIN-LINK FENCE AROUND SOME TENNIS COURTS.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** SILVER

**SEARCH DATE:** 05/15/2012

**STAMPED:** SILVER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 47

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.633 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/20/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.184 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/20/1981

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 840127.1135

**X72:** 743191.4019

**N90:** 840291.7250

**E90:** 899430.4890

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:** 0:20'02.333" **SCALE FACTOR 90:** 1.000009026

**POINT NO:** 41396

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

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

**APPROXIMATE LATITUDE:** 26 38 36.58085

**APPROXIMATE LONGITUDE:** 80 15 18.96108

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 FOREST HILL BOULEVARD AND SOUTH SHORE BOULEVARD, GO SOUTHWESTERLY ON SOUTH SHORE BOULEVARD FOR 1.6 MILES TO THE STATION ON THE LEFT.

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

THE STATION IS LOCATED 13 FEET SOUTH OF THE SOUTH EDGE OF THE SIDEWALK, 23.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTH SHORE BOULEVARD, 154.3 FEET EAST OF A CURB INLET, 6.3 FEET NORTH OF A WITNESS SIGN POST AND 0.1 FOOT BELOW THE SURFACE.

RECOVERED 05/15/2012

# CONTROL STATIONS REPORT

**NAME:** SIMBA

**SEARCH DATE:** 01/07/2013

**STAMPED:** SIMBA

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.590 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 41.2

**APPROXIMATE LONGITUDE:** 80 08 49.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHEAST CORNER OF THE INTERSECTION OF JOG ROAD AND BOYNTON BEACH BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SIMBA".

THE STATION IS LOCATED IN TOP OF AND AT THE SOUTH EDGE OF AN 8 FOOT WIDE CONCRETE SIDEWALK, 0.5 FOOT NORTH OF THE SOUTH EDGE OF THE SIDEWALK, 32 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD (WHICH IS THE EAST EDGE OF THE TURN LANE FROM JOG ONTO BOYNTON BEACH BOULEVARD LEADING EAST), 11.5 FEET SOUTH OF THE EASTERLY EXTENSION OF THE SOUTH EDGE OF PAVEMENT OF BOYNTON BEACH BOULEVARD WEST OF JOG ROAD, 13.6 FEET EAST-NORTHEAST OF THE NORTH CORNER OF A CONCRETE SIGNAL AND STREET LIGHT POLE.

RECOVERED 01/07/2013



# CONTROL STATIONS REPORT

**NAME:** SINKHORN

**SEARCH DATE:** 01/02/2013

**STAMPED:** SINKHORN

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 64

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.161 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/23/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 32 26.4

**APPROXIMATE LONGITUDE:** 80 12 21.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.9 MILE NORTH OF THE INTERSECTION OF BOYNTON BEACH BOULEVARD AND STATE ROAD 7, ON THE WEST SIDE IN THE SOUTH END OF A CONCRETE HEADWALL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN SAID HEADWALL AND STAMPED "SINKHORN".

THE STATION IS LOCATED 10.0 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 10.8 FEET WEST OF THE SOUTH END OF A METAL HANDRAIL, 35.5 FEET SOUTH-SOUTHWEST OF THE NORTH END OF THE SAME GUARDRAIL AND 16.2 FEET NORTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 01/02/2013

# CONTROL STATIONS REPORT

NAME: SIOUX

SEARCH DATE: 01/23/2013

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 19

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.698

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/18/2011

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 01.6

APPROXIMATE LONGITUDE: 80 05 52.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 GARDEN DRIVE AND CONSUMER STREET, PROCEED 0.45 MILE WEST ON CONSUMER STREET TO A DRIVEWAY AND THE STATION ON THE LEFT.

THE STATION IS A 3-INCH PALM BEACH COUNTY BRASS DISK SET IN THE WEST END OF A CURB HEADER OF THE DRIVEWAY FOR THE FRAN MURPHY INTERIORS WAREHOUSE.

THE STATION IS LOCATED 13.2 FEET SOUTH OF THE CENTERLINE OF CONSUMER STREET, 63.2 FEET EAST OF THE EXTENDED CENTERLINE OF RESOURCE DRIVE AND 15.9 FEET NORTHEAST OF A FIRE HYDRANT.

RECOVERED 01/23/2013

# CONTROL STATIONS REPORT

**NAME:** SSKO

**SEARCH DATE:** 12/10/2012

**STAMPED:** SSKO

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 17

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 4.398

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/16/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 26.1

**APPROXIMATE LONGITUDE:** 80 04 31.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF NORTHEAST 26TH STREET AND NORTHEAST 6TH DRIVE IN BOCA RATON ON THE EAST SIDE OF A "T" INTERSECTION.

THE STATION IS A BRASS DISK SET IN THE NORTH CENTER OF A CONCRETE RIM AROUND A DRAINAGE INLET AND STAMPED "SSKO".

THE STATION IS LOCATED 49 FEET SOUTHEAST OF A DRAINAGE INLET, 52 FEET NORTHEAST OF ANOTHER DRAINAGE INLET, 2 FEET NORTH OF THE PROJECTED CENTERLINE OF 26TH STREET, 16 FEET EAST OF THE CENTERLINE OF NORTHEAST 6TH DRIVE, 295 FEET EAST OF THE CENTERLINE OF US-1, AND 11 FEET NORTH-NORTHEAST OF A WITNESS SIGN SET IN THE NORTH POST OF A DIRECTIONAL STREET SIGN.

RECOVERED 12/10/2012

NOTE: IT SHOULD BE NOTED THAT THE PALM BEACH COUNTY ROAD ATLAS DOES NOT SHOW THE ROAD CONFIGURATION IN THE LOCATION OF THE BENCHMARK CORRECTLY. THE DESCRIPTION ABOVE REFLECTS ACTUAL CONDITIONS.

# CONTROL STATIONS REPORT

**NAME:** SKERRY

**SEARCH DATE:** 04/22/2013

**STAMPED:** SKERRY PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 15

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 48

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.403 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 50.9

**APPROXIMATE LONGITUDE:** 80 08 20.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 2.0 MILES NORTH OF THE INTERSECTION OF JOG ROAD AND OKEECHOBEE ROAD ON THE WEST SIDE.

THE STATION IS A BRASS DISK SET IN THE TOP OF A CONCRETE CURB INLET AND STAMPED "SKERRY PBC BM".

THE STATION IS LOCATED 1.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF JOG ROAD, 26.5 FEET EAST OF A 6 FOOT WALL, 101 FEET SOUTH OF ANOTHER CURB INLET AND 363 FEET NORTH OF THE CENTERLINE OF THE ENTRANCE TO THE HAMILTON BAY SUBDIVISION TO THE WEST.

RECOVERED 04/22/2013

# CONTROL STATIONS REPORT

**NAME:** SKINNER

**SEARCH DATE:** 06/04/2013

**STAMPED:** SKINNER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 06

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.871 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/25/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 13.3

**APPROXIMATE LONGITUDE:** 80 17 17.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.2 MILE NORTHWEST OF AERO CLUB DRIVE ON THE SOUTHWEST SIDE OF BINKS FOREST DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF A CONCRETE CURB AND STAMPED "SKINNER".

THE STATION IS LOCATED 2 FEET SOUTHWEST OF THE SOUTHWEST EDGE OF PAVEMENT OF BINKS FOREST DRIVE, 14 FEET NORTHEAST OF THE NORTHEAST EDGE OF PAVEMENT OF AN ASPHALT BIKE PATH, 84 FEET NORTH OF A CONCRETE LIGHT POST AND 56 FEET NORTHEAST OF A 14 INCH SLASH PINE WITH A PALM BEACH COUNTY WITNESS SIGN ATTACHED.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

NAME: SLANT

SEARCH DATE: 02/05/2014

STAMPED: SLANT

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 42

SECTION: 27

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 25.969

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/03/2002

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90: 760850.5400

E90: 935436.7920

FIELD BOOK HORIZONTAL: 1232W

FIELD BOOK PAGE HORIZONTAL: 12

HORIZONTAL DISK: Y

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO: 62408

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-99-1388

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 25 27.63585

APPROXIMATE LONGITUDE: 80 08 47.98963

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO: 617

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LINTON BOULEVARD AND JOG ROAD, GO SOUTH ON JOG ROAD 1 MILE TO THE C-15 CANAL BRIDGE AND THE STATION ON THE RIGHT, 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 STAMPED "SLANT".

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.

RECOVERED 02/05/2014

# CONTROL STATIONS REPORT

NAME: SLOPE

SEARCH DATE: 10/23/2012

STAMPED: SLOPE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 17

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 55

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.944 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 07/18/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 12.430 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 07/18/1991

VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 934862.3675

X72: 804830.0529

N90: 935027.8931

E90: 961068.9122

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:25'24.055" SCALE FACTOR 90: 1.000047761

POINT NO: 13328

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 54 10.7

APPROXIMATE LONGITUDE: 80 03 52.0

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 10/23/2012



# CONTROL STATIONS REPORT

**NAME:** SNELGROVE

**SEARCH DATE:** 12/03/2012

**STAMPED:** SNELGROVE

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 33

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.868 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/06/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 51.1

**APPROXIMATE LONGITUDE:** 80 12 08.8

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SNELGROVE" SET ON TOP OF THE CONCRETE PARAPET WALL LOCATED AT THE SOUTHEAST CORNER OF THE CONCRETE BRIDGE NUMBERED 934943 OVER THE E-1 CANAL AT SOUTHWEST 18TH STREET (MARINA BOULEVARD).

THE STATION IS LOCATED 2.4 FEET WEST OF THE EAST END OF THE WALL.  
RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** SNELL

**SEARCH DATE:** 04/22/2013

**STAMPED:** SNELL PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.637 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 12.4

**APPROXIMATE LONGITUDE:** 80 08 03.6

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 EARNEST ROAD AND HAVERHILL ROAD, PROCEED WEST 0.65 MILE, PAST A FENCE GATE TO AN INTERSECTING NORTH/SOUTH ROAD IN A WATER TREATMENT FACILITY AND GO SOUTH 0.25 MILE, PAST ANOTHER FENCE GATE TO WHERE THE ASPHALT ROAD GOES WEST. PROCEED 0.30 MILE WEST TO THE STATION ON THE NORTH SIDE JUST BEFORE THE ROAD GOES SOUTH.

THE STATION IS A BRASS DISK SET IN THE TOP OF A ROUND CONCRETE MONUMENT AND STAMPED "SNELL PBC BM".

THE STATION IS LOCATED 75.5 FEET EAST OF A CHAIN LINK FENCE FOR THE TURNPIKE, 53 FEET EAST OF THE CENTERLINE OF THE ASPHALT ROAD TO THE SOUTH, 73 FEET EAST-NORTHEAST OF PALM BEACH COUNTY SECTION CORNER 10/11/ 15/14, 45 FEET SOUTHWEST OF A CAPPED TEST WELL AND IS LOCATED AT THE NORTH EDGE OF PAVEMENT OF THE EAST/WEST ASPHALT ROAD.

RECOVERED 04/22/2013

# CONTROL STATIONS REPORT

**NAME:** SOSIA

**SEARCH DATE:** 05/16/2013

**STAMPED:** SOSIA

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 36

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.037 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/08/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.512 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/08/1991 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 20.2757

**APPROXIMATE LONGITUDE:** 80 06 52.1062

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTHWEST CORNER OF LANTANA ROAD AND MILITARY TRAIL.

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

THE STATION IS LOCATED 4.9 FEET NORTH OF A CONCRETE POWER POLE, 5.8 FEET SOUTHEAST OF A 5-FOOT CONCRETE SIDEWALK, 6.0 FEET NORTHEAST OF A 5-FOOT SIDEWALK AND 2.1 FEET WEST OF A WITNESS POST.

RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** SOUTH BAY GRAV 684

**SEARCH DATE:** 06/06/2013

**STAMPED:** GRAV 684 SO. BAY

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 36

**SECTION:** 14

**STABILITY:** A

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.846 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 48.4

**APPROXIMATE LONGITUDE:** 80 42 44.9

**MONUMENT TYPE:** NGS GRAVITY STA. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS NATIONAL GEODETIC SURVEY GRAVITY STATION DISK SET IN A CONCRETE CANAL LOCK FOUNDATION STAMPED "GRAV 684 SO. BAY".

IN SOUTH BAY, AT THE INTERSECTION OF STATE HIGHWAY 80 AND SOUTHWEST 1ST AVENUE, IN TOP OF AND 1.3 M (4.3 FT) WEST OF THE EAST FACE OF A CONCRETE CANAL LOCK FOUNDATION (ABANDONED), 81.2 M (266.4 FT) SOUTH OF THE CENTERLINE OF THE EASTBOUND LANES OF THE HIGHWAY, 14.6 M (47.9 FT) EAST OF THE CENTERLINE OF THE AVENUE, 9.6 M (31.5 FT) SOUTH OF THE NORTH FACE, AND 1.2 M (3.9 FT) ABOVE THE LEVEL OF THE AVENUE.

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

**NAME:** SPECIAL FORCES

**SEARCH DATE:** 12/06/2012

**STAMPED:** SPECIAL FORCES

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 06

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 65

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 11.887 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 09/25/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.327 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/25/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 07.1

**APPROXIMATE LONGITUDE:** 80 06 09.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF CLINT MOORE ROAD ON THE WEST SIDE OF CONGRESS AVENUE.

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

THE STATION IS LOCATED 34 FEET NORTH OF THE CENTERLINE OF A CANAL, 1 FOOT WEST OF A CONCRETE SIDEWALK, 533 FEET NORTH OF PARK OF COMMERCE DRIVE, AND 1 FOOT EAST OF A WITNESS POST.

RECOVERED 12/06/2012

# CONTROL STATIONS REPORT

**NAME:** SPILLOS

**SEARCH DATE:** 06/03/2013

**STAMPED:** SPILLOS

**STATUS:** RECOVERED

**TOWNSHIP:** 44 1/2

**RANGE:** 42

**SECTION:** 41

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 22.471 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/09/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 24.8

**APPROXIMATE LONGITUDE:** 80 10 22.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE SOUTHEAST CORNER OF THE BRIDGE OVER THE E2E CANAL AT THE EAST SIDE OF THE INTERSECTION OF LANTANA ROAD AND FLORIDA'S TURNPIKE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF THE EAST BRIDGE ABUTMENT AND STAMPED "SPILLOS".

THE STATION IS LOCATED 9.3 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LANTANA ROAD, 1.1 FOOT WEST OF THE EAST END OF SAID BRIDGE ABUTMENT, 24.5 FEET EAST OF THE CENTERLINE OF THE E2E CANAL, 39.5 FEET WEST OF A WOODEN POWER POLE WITH GUY WIRE AND 109.1 FEET EAST OF THE NORTHEAST CORNER OF THE SOUTH MAIN STRUCTURE OF THE TURNPIKE BRIDGE OVER LANTANA ROAD.

RECOVERED 06/03/2013

# CONTROL STATIONS REPORT

NAME: SPOCK

SEARCH DATE: 12/10/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 11.282 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/17/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 23 40.4

APPROXIMATE LONGITUDE: 80 04 52.2

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF FEDERAL HIGHWAY AND YAMATO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE CENTER OF THE WEST END OF THE MEDIAN CURB AT THE ENTRANCE OF AN OFFICE BUILDING.

THE STATION IS LOCATED 59 FEET EAST OF THE CENTERLINE OF FEDERAL HIGHWAY, 71.5 FEET SOUTH OF A TRAFFIC SIGNAL POLE, 62 FEET NORTH OF ANOTHER TRAFFIC SIGNAL POLE AND 3.5 FEET WEST OF A TRAFFIC SIGN WITH A WITNESS SIGN ATTACHED.

RECOVERED 12/10/2012



# CONTROL STATIONS REPORT

**NAME:** SPRAGUE

**SEARCH DATE:** 11/26/2012

**STAMPED:** SPRAGUE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.200 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/20/2003

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.662 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/20/2003

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 56 04.2

**APPROXIMATE LONGITUDE:** 80 09 01.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF I-95 AND INDIANTOWN ROAD UNDER THE WEST (SOUTHBOUND) OVERPASS FOR I-95 IN THE MEDIAN.

THE STATION IS A BRASS DISK SET IN THE CENTER OF THE CONCRETE MEDIAN AND STAMPED SPRAGUE PBC BM.

THE STATION IS LOCATED 10.8 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF WESTBOUND INDIANTOWN ROAD, 11.2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF EASTBOUND INDIANTOWN ROAD, 34 FEET WEST OF THE EAST OVERHEAD FACE OF I-95, AND 35 FEET EAST OF THE WEST OVERHEAD FACE OF I-95.

RECOVERED 11/26/2012

# CONTROL STATIONS REPORT

**NAME:** SQUIRES

**SEARCH DATE:** 02/05/2013

**STAMPED:** SQUIRES

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 13

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 34

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.414 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/30/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.867 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/30/2001

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 41.7

**APPROXIMATE LONGITUDE:** 80 12 18.9

**MONUMENT TYPE:** PALM BEACH BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST ON NORTHLAKE BOULEVARD FOR 3.3 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SQUIRES".

THE STATION IS LOCATED IN THE NORTH END OF THE CONCRETE CURB AND GUTTER OF A MEDIAN IN IBIS BOULEVARD BETWEEN 8800 AND 8900 BLOCKS OF NORTHLAKE BOULEVARD, 18.4 FEET NORTH OF A 4 INCH LIGHT POST IN THE MEDIAN.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** SR 7-36

**SEARCH DATE:** 04/16/2012

**STAMPED:** SR7 36

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.594 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 07/10/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.094 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 07/10/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 737856.2920

**X72:** 760850.4880

**N90:** 738020.5010

**E90:** 917090.3190

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:21'13.863" **SCALE FACTOR 90:** 1.000019239

**POINT NO:** 71368

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

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

**APPROXIMATE LATITUDE:** 26 21 42.70512

**APPROXIMATE LONGITUDE:** 80 12 11.33977

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

**GPS ACCURACY:** 2

**GPS NO:** 1146

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 738020.4852

**SCALE FACTOR 98:** 1.000019239

**CONVERGENCE 98:** 0:21'13.864"

**E98:** 917090.3656

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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".

RECOVERED 04/16/2012

# CONTROL STATIONS REPORT

**NAME:** SR 7-37

**SEARCH DATE:** 04/19/2012

**STAMPED:** SR 7-37

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 18

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.600 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 07/15/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.110 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 07/15/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 743883.8740

**X72:** 760759.0540

**N90:** 744048.0480

**E90:** 916998.7940

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:21'14.342" **SCALE FACTOR 90:** 1.000019184

**POINT NO:** 72382

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

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

**APPROXIMATE LATITUDE:** 26 22 42.40425

**APPROXIMATE LONGITUDE:** 80 12 11.93667

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

**GPS ACCURACY:** 2

**GPS NO:** 1315

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 744048.0362

**SCALE FACTOR 98:** 1.000019184

**CONVERGENCE 98:** 0:21'14.343"

**E98:** 916998.8336

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 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.

RECOVERED 04/19/2012

# CONTROL STATIONS REPORT

**NAME:** SR 7-40

**SEARCH DATE:** 02/05/2014

**STAMPED:** SR7 40

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 66

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.193 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 07/12/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.734 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 07/12/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** ADR

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 756350.8600

**X72:** 760555.7980

**N90:** 756515.2060

**E90:** 916795.4220

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:21'15.262" **SCALE FACTOR 90:** 1.000019062

**POINT NO:** 72357

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

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

**APPROXIMATE LATITUDE:** 26 24 45.88419

**APPROXIMATE LONGITUDE:** 80 12 13.32575

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

**GPS ACCURACY:** 2

**GPS NO:** 1122

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 11/19/1998

**N98:** 756515.2022

**SCALE FACTOR 98:** 1.000019062

**CONVERGENCE 98:** 0:21'15.262"

**E98:** 916795.4404

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 02/05/2014

# CONTROL STATIONS REPORT

**NAME:** SR 7-41

**SEARCH DATE:** 01/23/2014

**STAMPED:** SR 7-41

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.257 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 05/09/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.789 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 05/09/1974 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 768976.4451

**X72:** 760300.4387

**N90:** 769140.6670

**E90:** 916539.8790

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**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:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 01/23/2014

# CONTROL STATIONS REPORT

**NAME:** SR 710-4

**SEARCH DATE:** 01/24/2013

**STAMPED:** SR#710-4

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.020 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 02/25/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.467 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/1985 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 09.6

**APPROXIMATE LONGITUDE:** 80 04 00.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 OLD DIXIE HIGHWAY AND SR-710, GO WEST ON SR-710 FOR .4 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED SR#710-4.

THE STATION IS LOCATED 29 FEET SOUTH OF THE CENTERLINE OF SR-710, 69 FEET SOUTHWEST OF A CONCRETE POWER POLE, 41 FEET WEST OF THE CENTERLINE OF "J" AVENUE, 65 FEET WEST NORTHWEST OF A FIRE HYDRANT, 6 FEET NORTH OF THE NORTH EDGE OF A CONCRETE SIDEWALK AND 1.5 FEET NORTH OF A METAL WITNESS POST.

RECOVERED 01/24/2013



# CONTROL STATIONS REPORT

**NAME:** SR 80-1

**SEARCH DATE:** 04/02/2013

**STAMPED:** SR 80-1 25.89

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 31

**STABILITY:** B

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 10

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 25.990 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/17/1976 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 24.607 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/30/1998 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 08.7

**APPROXIMATE LONGITUDE:** 80 23 20.1

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-7 AND SR-80 (SOUTHERN BOULEVARD), GO WEST ON SR-80 FOR 11.7 MILES TO THE STATION ON THE RIGHT.

THE STATION IS A STATE ROAD DEPARTMENT BRASS DISK STAMPED 25.89 LOCATED AT THE NORTHWEST CORNER OF THE STEEL BRIDGE AT TWENTY MILE BEND.

THE STATION IS LOCATED 4.2 MILES WEST OF THE ENTRANCE TO LION COUNTRY SAFARI.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** SR 80-15

**SEARCH DATE:** 04/02/2013

**STAMPED:** SR#80-15

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 31

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 5

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.461 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/12/1976 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.005 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/11/1998 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 57.2

**APPROXIMATE LONGITUDE:** 80 17 00.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SR-80 AND ROYAL PALM BEACH BOULEVARD, GO WEST ON SR-80 FOR 3.3 MILES TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SR#80-15".

THE STATION IS LOCATED APPROXIMATELY 300 FEET WEST OF "GARY'S", 35 FEET SOUTH OF THE CENTERLINE OF SR-80, 85 FEET EAST OF A PAVED ROAD "OSLEY'S FARMS ROAD", AND 1.5 FEET NORTH OF A METAL WITNESS POST.

RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

**NAME:** ST. MARYS S-1

**SEARCH DATE:** 02/10/2014

**STAMPED:** ST MARY'S, S-1

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 37

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.353 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/15/1980

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.798 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/24/1991

**VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 21

**HORIZONTAL AGENCY:** NGS

**HORIZONTAL CONSTRAIN:** Y

**Y72:** 870055.4700

**X72:** 799742.3400

**N90:** 870220.5332

**E90:** 955981.5592

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'47.105" **SCALE FACTOR 90:** 1.000044237

**POINT NO:** 33202

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

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

**APPROXIMATE LATITUDE:** 26 43 29.31308

**APPROXIMATE LONGITUDE:** 80 04 53.38888

**MONUMENT TYPE:** CONVERTED CORPS OF ENG. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.

RECOVERED 02/10/2014

# CONTROL STATIONS REPORT

**NAME:** STARLING

**SEARCH DATE:** 02/05/2013

**STAMPED:** STARLING PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 57

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.023 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/21/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 44.9

**APPROXIMATE LONGITUDE:** 80 06 19.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF THE THOMPSON RIVER AND MILITARY TRAIL IN PALM BEACH GARDENS IN THE NORTHEAST QUADRANT, 0.6 MILE SOUTH OF PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF A BRIDGE ABUTMENT AND STAMPED "STARLING PBC BM".

THE STATION IS LOCATED 9 FEET EAST OF THE FACE OF THE EAST CURB, 12 FEET NORTH OF THE CENTERLINE OF THE THOMPSON RIVER, 638 FEET SOUTH OF THE CENTERLINE OF BURNS ROAD, 33.4 FEET SOUTH OF A CONCRETE LIGHT POLE, AND 32 FEET NORTH OF A BRASS FLORIDA D.O.T. DISC STAMPED 9396X177.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

NAME: STEVE

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 27

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.179 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.618 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988 VERTICAL 88 By: Gary L. Beaty

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

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 38.8

APPROXIMATE LONGITUDE: 80 13 25.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ALONG ALEXANDER RUN FOR 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT. THE STATION IS LOCATED 279 FEET NORTH OF THE INTERSECTION OF 169TH COURT NORTH, 17.0 FEET SOUTH OF THE CUT OF A CANAL, 2.5 FEET WEST OF THE CENTER TIE OF A ROW OF 7 WOODEN RAILROAD TIES PLACED VERTICALLY NORTH AND SOUTH, AND 49.0 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

**NAME:** STRADLIN

**SEARCH DATE:** 05/01/2013

**STAMPED:** STRADLIN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 44

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.026 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/19/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.495 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/19/1990 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 38 40.8

**APPROXIMATE LONGITUDE:** 80 07 14.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHEAST CORNER OF THE INTERSECTION OF HAVERHILL ROAD AND PURDY LANE.

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

THE STATION IS LOCATED 13 FEET EAST OF THE EAST EDGE OF PAVEMENT OF HAVERHILL ROAD, 7 FEET NORTHWEST OF A SIGNAL POLE, 24 FEET NORTHEAST OF A STORM SEWER MANHOLE, 2 FEET EAST OF THE EAST EDGE OF A CONCRETE SIDEWALK, 33 FEET NORTHWEST OF A SCHOOL CROSSING SIGN AND 14 FEET NORTH OF THE NORTH EDGE OF THE SIDEWALK.

RECOVERED 05/01/2013

# CONTROL STATIONS REPORT

**NAME:** SULLIVAN

**SEARCH DATE:** 12/11/2012

**STAMPED:** SULLIVAN

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 03

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 77

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.667 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/20/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 40.1

**APPROXIMATE LONGITUDE:** 80 08 45.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHEAST CORNER OF THE INTERSECTION OF JOG ROAD AND YAMATO ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SULLIVAN", SET IN THE NORTHEAST CORNER OF A 4.4 x 7.8 FOOT CONCRETE CATCH BASIN IN THE SWALE OF THE INTERSECTION.

THE STATION IS LOCATED 47.5 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF A 6 FOOT HIGH BLACK CHAINLINK FENCE FOR SPANISH RIVER HIGH SCHOOL, 64.6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF JOG ROAD AND 60 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF YAMATO ROAD.

RECOVERED 12/11/2012



# CONTROL STATIONS REPORT

NAME: SULU

SEARCH DATE: 02/25/2013

STAMPED: SULU

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 21

STABILITY: D

FIELD BOOK: 1211EE

FIELD BOOK PAGE: 71

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 0.997

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/20/2005

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-05-2385

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 37.7

APPROXIMATE LONGITUDE: 80 03 46.0

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 324 FEET WEST OF THE INTERSECTION OF STATE ROAD A-1-A AND BROOKS LANE ON THE SOUTH SIDE.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE DRAINAGE INLET AND STAMPED SULU.

THE STATION IS LOCATED 45.5 FEET NORTH OF THE NORTHWEST CORNER OF A SINGLE FAMILY RESIDENCE AT 1034 BROOKS LANE, 9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF BROOKS LANE, 62.9 FEET WEST OF A WOODEN POWER POLE AND 73 FEET SOUTHWEST OF ANOTHER WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

NAME: SUMMER

SEARCH DATE: 05/08/2012

STAMPED: SUMMER

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 20

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.007 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/15/2002

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 10

HORIZONTAL AGENCY: ADR

HORIZONTAL CONSTRAIN: Y

Y72: 830720.7427

X72: 768061.9134

N90: 830885.4090

E90: 924301.1320

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:22'03.750" SCALE FACTOR 90: 1.000023609

POINT NO: 42354

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

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 37 01.92070

APPROXIMATE LONGITUDE: 80 10 45.54594

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY: 2

GPS NO: 1269

GPS HORIZONTAL AGENCY: PBCO

DATE CREATED 98: 11/19/1998

N98: 830885.4134

SCALE FACTOR 98: 1.000023609

CONVERGENCE 98: 0:22'03.750"

E98: 924301.0697

DATUM: 83

ADJUSTMENT: 90/98

STATION PAIR:

GPS HORIZONTAL 98 BY: Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 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 LOCATED 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.

RECOVERED 05/08/2012

# CONTROL STATIONS REPORT

**NAME:** SUMMIT 10

**SEARCH DATE:** 05/16/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 39

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.433 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/16/1974 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.901 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/1997 **VERTICAL 88 By:** Gary L. Beaty

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

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 39 57.9

**APPROXIMATE LONGITUDE:** 80 04 27.9

**MONUMENT TYPE:** PBCO DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

FOUND A PALM BEACH COUNTY ALUMINUM DISK SET IN THE NORTHWEST CORNER OF A CONCRETE BRIDGE OVER THE PALM BEACH CANAL AT SUMMIT BOULEVARD.  
RECOVERED 05/16/2013

# CONTROL STATIONS REPORT

**NAME:** SUMNER

**SEARCH DATE:** 04/10/2013

**STAMPED:** SUMNER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 19

**STABILITY:** D

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 75

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.242 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/03/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 41.8

**APPROXIMATE LONGITUDE:** 80 05 10.7

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF THE INTERSECTION OF ROBBINS DRIVE AND MICHIGAN PLACE.

THE STATION IS A BRASS DISK SET IN CONCRETE IN THE NORTHEAST CORNER OF A DRAINAGE INLET AND STAMPED "SUMNER PBC BM".

THE STATION IS LOCATED 9.3 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MICHIGAN PLACE, 44 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF ROBBINS DRIVE PROJECTED FROM THE EAST, 59.8 FEET SOUTHEAST OF A WOODEN POWER POLE AND 5.7 FEET SOUTHWEST OF A FIRE HYDRANT.

RECOVERED 04/10/2013

# CONTROL STATIONS REPORT

**NAME:** SW 23-2

**SEARCH DATE:** 01/03/2013

**STAMPED:** SW 23-2

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.825 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/03/1975

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.259 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/13/1991

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 18.9

**APPROXIMATE LONGITUDE:** 80 04 25.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 CONGRESS AVENUE AND SOUTHWEST 23RD AVENUE, GO EAST ON SOUTHWEST 23RD AVENUE FOR 1.1 MILE TO SOUTHWEST 6TH STREET. TURN RIGHT AND GO .15 MILE TO THE STATION TO THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SW 23-2".

THE STATION IS LOCATED 19.5 FEET WEST OF THE CENTERLINE OF SW 6TH STREET, 46.0 FEET NORTH OF THE CENTERLINE OF SW 25TH PLACE, 69.0 FEET WEST OF THE NORTHWEST CORNER OF A 1 STORY CBS HOME 87.5 FEET NORTHWEST OF THE SOUTHWEST CORNER OF THAT HOME.

\*ACCESS 6TH STREET FROM SW 23RD VIA SW 5TH.

NOTE: TIES TO BUILDING ARE FROM #2624 SW 6TH STREET.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** SW 23-3

**SEARCH DATE:** 01/03/2013

**STAMPED:** SW 23-3

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 33

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.211 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/03/1975 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.645 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/19/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 27.7

**APPROXIMATE LONGITUDE:** 80 03 47.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHWEST CORNER OF THE FEC RAILROAD AND SW 23RD AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT STAMPED "SW 23-3".

THE STATION IS LOCATED 145 FEET NORTH OF THE CENTERLINE OF SW 23RD AVENUE, 42 FEET WEST OF THE WESTERNMOST RAIL OF THE FEC RAILROAD, 56.9 FEET EAST SOUTHEAST OF THE NORTHEAST CORNER OF CIRCLE K, 59.1 FEET NORTHEAST OF THE SOUTHEAST CORNER OF CIRCLE K, AND 31.3 FEET SOUTH SOUTHEAST OF A POWER POLE WITH A METAL WITNESS SIGN ATTACHED.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

**NAME:** SW 23-95

**SEARCH DATE:** 01/03/2013

**STAMPED:** SW 23-95

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 61

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 51.868 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/19/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 50.305 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/19/1991

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 27.5

**APPROXIMATE LONGITUDE:** 80 04 31.2

**MONUMENT TYPE:** FDOT BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHWEST CORNER OF THE SW 23RD STREET (GOLF ROAD) BRIDGE OVER I-95.

THE STATION IS A FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "SW 23-95".

THE STATION IS LOCATED IN THE TOP OF THE CONCRETE HANDRAIL AT THE NORTH END OF A CHAIN-LINK FENCE, 7.5 FEET EAST OF THE EAST END OF THE HANDRAIL AND 6.6 FEET EAST-SOUTHEAST OF A FLDOT BRASS DISK STAMPED #9395 X 032.

RECOVERED 01/03/2013



# CONTROL STATIONS REPORT

**NAME:** SWANHOLM

**SEARCH DATE:** 02/05/2013

**STAMPED:** SWANHOLM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 20

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 31

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.074 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/15/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 19.508 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/15/2001

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 38.6

**APPROXIMATE LONGITUDE:** 80 10 11.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND S.R. 710 (BEELINE HIGHWAY), GO WEST 1.0 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "SWANHOLM".

THE STATION IS LOCATED IN THE TOP OF THE NORTH BULLNOSE OF A CONCRETE CURB IN THE ENTRANCE TO THE CITY OF WEST PALM BEACH GRASSY WATERS PRESERVE, 1.5 FEET SOUTH OF THE SOUTHERNMOST OVERHEAD POWER LINES ON NORTHLAKE BOULEVARD, AND 6.1 FEET NORTH-NORTHWEST OF THE NORTHEAST CORNER OF THE BASE OF THE NATURE CENTER SIGN.

RECOVERED 03/12/2013

# CONTROL STATIONS REPORT

**NAME:** SWINTEEN

**SEARCH DATE:** 02/28/2013

**STAMPED:** SWINTEEN

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 09

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.276 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/25/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.706 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/25/1991

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 28 52.0

**APPROXIMATE LONGITUDE:** 80 04 24.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 51.5 FEET SOUTH OF THE CENTERLINE OF THE INTERSECTION OF NE 16TH STREET AND SWINTON AVENUE, ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "SWINTEEN".

THE STATION IS LOCATED 6 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SWINTON AVENUE, 36.5 FEET SOUTH OF THE CENTER OF A MANHOLE, 1 FOOT WEST OF THE WEST EDGE OF PAVEMENT OF A CONCRETE SIDEWALK AND 6.5 FEET WEST OF A POWER POLE WITH WITNESS SIGN.

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** SYDNER

**SEARCH DATE:** 12/20/2012

**STAMPED:** SYDNER

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.117 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/20/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.581 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/20/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 32 56.5

**APPROXIMATE LONGITUDE:** 80 07 21.3

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1.55 MILES SOUTH OF HYPOLUXO ROAD ON THE EAST SIDE OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "SYDNER".

THE STATION IS LOCATED APPROXIMATELY 278 FEET SOUTH OF THE CENTERLINE OF A CANAL, 155 FEET NORTH OF THE CENTERLINE OF WINDWARD PASSAGE DRIVE, 3.3 FEET WEST OF THE NORTH END OF A DECORATIVE CONCRETE WALL, 3.8 FEET EAST OF A 6-FOOT CONCRETE SIDEWALK AND 2.7 FEET WEST OF A WITNESS POST.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** T 315 (SRD)

**SEARCH DATE:** 01/03/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 62

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 25.210 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 23.661 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** N

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 30 52.1

**APPROXIMATE LONGITUDE:** 80 03 22.9

**MONUMENT TYPE:** SRD BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 0.8 MILE SOUTH ALONG A-1-A FROM THE JUNCTION OF STATE HIGHWAY 804, THENCE 0.2 MILE WEST ALONG SE 15TH AVENUE, SET IN THE TOP OF THE SOUTH CONCRETE SIDEWALK OF THE AVENUE BRIDGE OVER THE INTRACOASTAL WATERWAY, 17.8 FEET SOUTH OF THE CENTERLINE OF THE AVENUE, 7.3 FEET EAST OF THE WEST END OF THE BRIDGE BANNISTER, 0.2 MILE EAST OF THE JUNCTION OF US-1 AND ABOUT 1' ABOVE THE LEVEL OF THE BRIDGE FLOOR.

RECOVERED 01/03/2013

# CONTROL STATIONS REPORT

NAME: T 402

SEARCH DATE: 01/22/2013

STAMPED: T 402 1991

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 32

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 01/21/1992 VERTICAL 29 By:

NAVD 88 FEET: 16.332 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/20/1997 VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 56.3

APPROXIMATE LONGITUDE: 80 03 59.2

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTHEAST CORNER OF THE INTERSECTION OF OLD DIXIE HIGHWAY AND BLUE HERON BOULEVARD.

THE STATION IS A NATIONAL GEODETIC SURVEY STAINLESS STEEL PIN LOCATED IN AN ACCESS COVER WHICH IS STAMPED "T 402 1991".

THE STATION IS LOCATED 120.5 FEET EAST OF THE CENTERLINE OF OLD DIXIE HIGHWAY, 51.0 FEET SOUTH OF THE CENTERLINE OF BLUE HERON BOULEVARD, 14.6 FEET EAST OF THE CENTER OF THE EASTERNMOST TRAIN TRACK RAIL, AND 8.7 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A 5 FOOT SIDEWALK WHICH RUNS EAST-WEST.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

NAME: T 455

SEARCH DATE: 03/10/2014

STAMPED: T 455 1996

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 35

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.380

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 10.1

APPROXIMATE LONGITUDE: 80 51 19.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 11.7 MI (18.8 KM) SOUTHWEST OF BELLE GLADE, 8.5 MI (13.7 KM) SOUTHEAST OF CLEWISTON IN SECTION 20, TOWNSHIP 44 SOUTH, RANGE 35 EAST. TO REACH THE MARK FROM THE POST OFFICE IN LAKE HARBOR, GO SOUTHERLY ON THE MIAMI CANAL ROAD (WEST SIDE OF CANAL) FOR 0.65 MI (1.05 KM) TO THE END OF THE PAVEMENT, CONTINUE SOUTH ON MIAMI CANAL ROAD FOR 2.35 MI (3.78 KM) TO THE JUNCTION OF ROGERS ROAD ON THE RIGHT, TURN RIGHT ON ROGERS ROAD AND GO WEST FOR 1.9 MI (3.1 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 80.0 FT (24.4 M) WITH A LOGO CAP RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE GROUND THE DATUM POINT IS RECESSED 0.3 FT (9.1 CM) BELOW THE LEVEL OF THE LOGO CAP AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF ROGERS ROAD. LOCATED 17.1 FT (5.2 M) NORTH OF THE APPROXIMATE CENTERLINE OF ROGERS ROAD, 8.0 FT (2.4 M) SOUTH OF THE TOP SCARP OF THE CANAL, 7.1 FT (2.2 M) NORTH OF THE NORTH EDGE OF THE PAVEMENT OF ROGERS ROAD, 3.7 FT (1.1 M) NORTH OF A METAL GUARDRAIL AND 3.6 FT (1.1 M) NORTH OF A CARSONITE WITNESS POST. NOTE ACCESS TO DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.  
RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: T 487

SEARCH DATE: 03/26/2013

STAMPED: T 487 2000

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 39

SECTION: 06

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.350 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 45 22.10

APPROXIMATE LONGITUDE: 80 29 11.4

MONUMENT TYPE: NGS BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 28.2 MI (45.4 KM) NORTHWEST OF PALM BEACH, 12.7 MI (20.4 KM) SOUTHEAST OF CANAL POINT, 12.0 MI (19.3 KM) EAST OF BELLE GLADE, IN SECTION 6, TOWNSHIP 43 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO EAST ON U.S. HIGHWAY 98 (COUNTY ROAD 700) FOR 1.75 MI (2.82 KM) TO THE RAILROAD TRACKS AND A CONCRETE BRIDGE ON THE LEFT SPANNING THE WEST PALM BEACH CANAL (RAILROAD TRACKS RUNS THROUGH BRIDGE), TURN LEFT CROSSING OVER THE WEST PALM BEACH CANAL TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON LEVEE ROAD NUMBER 10 PARALLELLING THE WEST PALM BEACH CANAL AND GO SOUTHERLY FOR 9.9 MI (15.9 KM) TO THE MARK ON THE LEFT, SET IN THE TOP OF THE NORTH FACE OF THE MOST WESTERLY LEG OF A UTILITY TOWER 1.0 FT (0.3 M) ABOVE THE LEVEL OF THE GROUND AND ABOVE THE LEVEL OF THE ROAD LEADING NORTHEAST. LOCATED 150.0 FT (45.7 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 82.0 FT (25.0 M) SOUTH-SOUTHEAST OF THE SOUTHWEST CORNER OF A PUMP HOUSE, 62.4 FT (19.0 M) SOUTHEAST OF A METAL GATE AND 29.5 FT (9.0 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF A ROAD LEADING NORTHEAST.

RECOVERED 03/26/2013



# CONTROL STATIONS REPORT

NAME: T 536

SEARCH DATE: 03/18/2014

STAMPED: T 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 35

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.410 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 53.9

APPROXIMATE LONGITUDE: 80 13 18.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 (BOYNTON BEACH BLVD.) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE INTERSECTION OF LEE ROAD AND STATE ROAD 7 / U.S. 441, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1.0 MILES) TO THE END AT THE ARTHUR R. MARSHALL LOXAHATCHEE WILDLIFE REFUGE, THE MARK IS LOCATED ON THE WEST SIDE OF THE PARKING LOT.

THE MARK IS 28.0 METERS (91.9 FEET) NORTHEAST OF THE EASTERLY GATE POST OF THE SOUTHERN ACCESS GATE TO L-40 LEVEE, 5.4 METERS (17.8 FEET) SOUTHWEST OF THE SOUTHEAST CORNER OF A CONCRETE PAD (WITH PAVILLION), 4.7 METERS (15.3 FEET) SOUTH OF THE SOUTHWEST CORNER OF A CONCRET PAD (WITH PAVILLION) AND 2.8 METERS (9.3 FEET) EAST OF A CARSONITE WITNESS POST.

ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

RECOVERED 03/18/2014

# CONTROL STATIONS REPORT

NAME: T 537

SEARCH DATE: 03/10/2014

STAMPED: T 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.160 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 14.7

APPROXIMATE LONGITUDE: 80 17 37.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S 441 AND STATE ROAD 80 / U.S. 98 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 / U.S. 441 FOR 10.8 KM (6.7 MILES) TO THE INTERSECTION WITH SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT AND GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 14.0 KM (8.7 MILES) TO THE MARK ON THE RIGHT.

THE MARK IS 17.6 METERS (57.8 FEET) EAST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD, 14.0 METERS (45.8 FEET) NORTH OF THE CENTERLINE OF 85TH ROAD NORTH, 9.8 METERS (32.0 FEET) NORTHWEST OF A 12 INCH PINE, 1.6 METERS (5.3 FEET) WEST SOUTHWEST OF A 6 INCH PINE TREE AND 0.5 METERS (1.7 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT.  
RECOVERED 03/10/2014

# CONTROL STATIONS REPORT

NAME: T 567

SEARCH DATE: 04/29/2014

STAMPED: T 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 30

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.630 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 14.5

APPROXIMATE LONGITUDE: 80 29 08.5

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 4.25 MI TO STRUCTURE G-329 ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.3 FT WITH A NGS LOGO CAP. FLUSH WITH THE GROUND AND 0.4 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 41.0 FT NORTHWEST OF POWER POLE NUMBER 653016580, 34.0 FT WEST OF THE SOUTHWEST CORNER OF STRUCTURE G-329, 13.2 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 3.0 FT SOUTH OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
561-686-8800.

RECOVERED 04/29/2014

# CONTROL STATIONS REPORT

NAME: T 625

SEARCH DATE: 03/06/2014

STAMPED: T 625 2006

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 25.470 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 59.

APPROXIMATE LONGITUDE: 80 03 12.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF U.S. HIGHWAY 1 AND DONALD ROSS ROAD IN JUNO BEACH, GO EAST ON DONALD ROSS ROAD FOR 0.15 MI (0.2 KM) TO THE JUNCTION OF COUNTY ROAD A1A (OCEAN BOULEVARD), TURN RIGHT ON COUNTY ROAD A1A (OCEAN BOULEVARD) AND GO SOUTH FOR 1.05 MI (1.7 KM) TO THE JUNCTION OF JUNO DUNES WAY ON THE RIGHT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO THE DEPTH OF 32.0 FT (9.8 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND 0.6 FT (0.2 M) BELOW THE LEVEL OF COUNTY ROAD A1A (OCEAN BOULEVARD), THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED ABOUT 254.0 FT (77.4 M) NORTH-NORTHEAST OF THE EXTENDED CENTERLINE OF THE ENTRANCE INTO PALM BEACH COUNTY FIRE RESCUE JUNO BEACH FIRE STATION 15, 55.8 FT (17.0 M) SOUTH-SOUTHWEST OF THE EXTENDED CENTERLINE OF JUNO DUNES WAY, 20.4 FT (6.2 M) SOUTHEAST OF THE APPROXIMATE CENTERLINE OF COUNTY ROAD A1A (OCEAN BOULEVARD), 13.1 FT (4.0 M) WEST-NORTHWEST OF A CARSONITE WITNESS POST, 1.6 FT (0.5 M) EAST-SOUTHEAST OF THE BACK OF THE EAST CURB OF COUNTY ROAD A1A (OCEAN BOULEVARD) AND 1.5 FT (0.5 M) WEST-NORTHWEST OF THE WEST EDGE OF A 6.0 FT (1.8 M) WIDE CONCRETE AND BRICK SIDEWALK.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: T 692

SEARCH DATE: 11/09/2012

STAMPED: T 692 20007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.740

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 33.0

APPROXIMATE LONGITUDE: 80 26 52.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 24.0 MI (38.6 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 16, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE. CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 0.95 MI (1.5 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.6 FT (6.0 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND ABOUT 1.0 FT (0.3 M) BELOW THE LEVEL OF L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 25.0 FT (7.6 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 21.0 FT (6.4 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 2.1 FT (0.6 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.  
DL7825

# CONTROL STATIONS REPORT

**NAME:** T BEAR

**SEARCH DATE:** 05/06/2013

**STAMPED:** T BEAR

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 50

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 17.788 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/11/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.258 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/11/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 36 39.4

**APPROXIMATE LONGITUDE:** 80 06 50.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF LAKE WORTH ROAD ON THE WEST SIDE OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "T BEAR".

THE STATION IS LOCATED 4.1 FEET WEST OF AN 8-FOOT CONCRETE SIDEWALK, 66 FEET SOUTH OF THE CENTERLINE OF FOREST LANE AND 42 FEET SOUTH OF A WITNESS SIGN IN A "STOP" SIGN POST.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

NAME: TAIJA

SEARCH DATE: 11/29/2012

STAMPED: TAIJA

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 34

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 53

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.765 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/27/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 14.218 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/27/1991

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 19 55.1

APPROXIMATE LONGITUDE: 80 08 46.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ONE MILE WEST OF MILITARY TRAIL ON THE NORTH SIDE OF SOUTHWEST EIGHTEENTH STREET.

THE STATION IS A PALM BEACH COUNTY 2 1/2 INCH DIAMETER BRASS DISK SET IN CONCRETE STAMPED "TAIJA".

THE STATION IS LOCATED 244 FEET WEST OF THE CENTERLINE OF VIA DE SONRISA, 56.6 FEET NORTH OF THE CENTERLINE OF SOUTHWEST EIGHTEENTH STREET, AND 0.8 FEET NORTH OF THE NORTH EDGE OF A 6.0 FOOT WIDE SIDEWALK WHERE IT CHANGES FROM CONCRETE TO ASPHALT, 3.7 FEET EAST-SOUTHEAST OF WITNESS SIGN ATTACHED 3 FEET UP THE SOUTH SIDE OF THE EAST FACE OF A CONCRETE POWER AND LIGHT POLE.

RECOVERED 11/29/2012



# CONTROL STATIONS REPORT

NAME: TALBOT

SEARCH DATE: 12/17/2012

STAMPED: TALBOT

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 13

STABILITY: D

FIELD BOOK: 1211DD

FIELD BOOK PAGE: 29

NAVD 88 ACCURACY:

NGVD 29 FEET: 10.734 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/19/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 9.175 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/19/2001

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 56.9

APPROXIMATE LONGITUDE: 80 06 38.2

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 GLADES AND NORTHWEST 15TH AVENUE, GO EAST ON GLADES ROAD 0.25 MILE TO THE STATION ON THE RIGHT LOCATED SOUTH OF A TWIN WATER TANK.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "TALBOT"

THE STATION IS LOCATED IN THE SOUTHEAST CORNER OF A CURB INLET TOP TO A SPILLWAY FOR A CATCH BASIN, 52 FEET EAST OF THE WEST END OF THE BEGINNING OF A TURN LANE TO A PARKING LOT TO THE SOUTH AND WEST, 75 FEET EAST OF A CONCRETE LIGHT POLE AND 22 FEET NORTH OF THE NORTH EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK.

RECOVERED 12/17/2012

# CONTROL STATIONS REPORT

NAME: TAMA

SEARCH DATE: 02/19/2013

STAMPED: TAMA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 35

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.518

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 49.2

APPROXIMATE LONGITUDE: 80 13 35.8

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF THE CURVE IN THE ROAD CONNECTING ROYAL PALM BEACH BOULEVARD AND ORANGE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "TAMA", SET IN THE WEST WALL OF THE WESTERNMOST OF THREE DRAINAGE STRUCTURE OUTFALLS LOCATED SOUTHWEST OF A CONCRETE SIDEWALK.

THE STATION IS LOCATED 11.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF THE REFERENCED CURVE, 117.0 FEET WEST OF THE CENTERLINE OF ORANGE BOULEVARD AT THE EASTBOUND POINT OF CURVATURE, 118.0 FEET EAST OF THE CENTERLINE OF A GRAVEL DRIVEWAY AT 11820 ORANGE BOULEVARD AND 91.6 FEET EAST OF A PALM BEACH COUNTY SURVEY SIGN SET IN A WOOD POWER POLE WITH WITNESS SIGN.

RECOVERED 02/19/2013

NOTE: POINT REMOVED FROM WEB PAGE DUE TO BAD ELEVATION. TO BE REVISED.

# CONTROL STATIONS REPORT

**NAME:** TARAWA

**SEARCH DATE:** 12/27/2012

**STAMPED:** TARAWA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211RR

**FIELD BOOK PAGE:** 9

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.361 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/12/2010

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 49 19.5

**APPROXIMATE LONGITUDE:** 80 08 34.7

**MONUMENT TYPE:** PBCO BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND NORTHLAKE BOULEVARD, PROCEED WEST ON NORTHLAKE BOULEVARD 2.0 MILES TO RYDER CUP BOULEVARD. TURN RIGHT ON RYDER CUP BOULEVARD AND GO .65 MILES TO CHAMPIONSHIP DRIVE. TURN RIGHT AND GO .6 MILES TO GRAND CAY DRIVE / GENERAL DRIVE AND THE STATION NORTHWEST OF THE ROUNDABOUT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE EAST APRON OF A CATCH BASIN AND STAMPED "TARAWA".

THE STATION IS LOCATED 20.7 FEET NORTH OF A SANITARY MANHOLE, 69.8 FEET NORTHEAST OF A FIRE HYDRANT, 41.0 FEET EAST-SOUTHEAST OF THE EAST END OF A 3-FOOT CONCRETE WALL AND 16.3 FEET SOUTH OF A 14' OAK TREE.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

**NAME:** TARTAN

**SEARCH DATE:** 03/22/2012

**STAMPED:** TARTAN

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 56

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.462 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 12/26/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.927 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 12/26/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 803686.4204

**X72:** 786713.8229

**N90:** 803851.0820

**E90:** 942953.3120

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:23'31.239" **SCALE FACTOR 90:** 1.000035478

**POINT NO:** 52326

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 32 32.97422

**APPROXIMATE LONGITUDE:** 80 07 22.08517

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 LOCATED 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 28.3 FEET SOUTH OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A CABBAGE PALM IN A GRASS MEDIAN.

RECOVERED 03/22/2012

# CONTROL STATIONS REPORT

**NAME:** TESLA

**SEARCH DATE:** 02/12/2014

**STAMPED:** TESLA

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 02

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 32

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 21.819 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/02/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 20.263 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/02/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 10

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 15.1

**APPROXIMATE LONGITUDE:** 80 13 07.2

**MONUMENT TYPE:** PBCO BRASS DISK/CM

**GPS ACCURACY:** 2

**GPS NO:** 158

**GPS HORIZONTAL AGENCY:** PBCO

**DATE CREATED 98:** 10/04/2000

**N98:** 916959.9082

**SCALE FACTOR 98:** 1.000015583

**CONVERGENCE 98:** 0:21'10.683"

**E98:** 910919.3616

**DATUM:** 83

**ADJUSTMENT:** 90/98

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:** Glenn W. Mark

N=No Y=Yes 10=First Order 20=Second 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 PROCEED 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 SOUTHEAST BOUND LANES, 12 FEET NORTHEAST OF A WITNESS SIGN NAILED TO THE NORTHEAST EDGE OF PAVEMENT OF THE SOUTHEAST BOUND LANES, 121.5 FEET NORTHWEST OF A LARGE CONCRETE POWER POLE NO. 189D3 ON THE NORTHEAST SIDE OF SR-710 AND IS 284 FEET EAST-SOUTHEAST OF A FIRE HYDRANT.

RECOVERED 02/12/2014

# CONTROL STATIONS REPORT

**NAME:** TEVA

**SEARCH DATE:** 04/21/2014

**STAMPED:** TEVA

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 10.906 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/30/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 9.379 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/12/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 932574.1061

**X72:** 792320.7701

**N90:** 932739.3270

**E90:** 948559.5290

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'21.139" **SCALE FACTOR 90:** 1.000039195

**POINT NO:** 12388

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 53 48.93408

**APPROXIMATE LONGITUDE:** 80 06 10.36762

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 1 MILE NORTH OF THE INTERSECTION OF DONALD ROSS ROAD AND MILITARY TRAIL ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "TEVA".

THE STATION IS LOCATED 2.3 FEET EAST OF THE EAST EDGE OF A CONCRETE CURB AND 25.5 FEET NORTHWEST OF A PALM BEACH COUNTY WITNESS SIGN SET IN A CABBAGE PALM.

RECOVERED 04/22/2014

# CONTROL STATIONS REPORT

**NAME:** THOMPSON

**SEARCH DATE:** 06/04/2013

**STAMPED:** THOMPSON

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 22

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 42

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.088 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/13/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 21.1

**APPROXIMATE LONGITUDE:** 80 14 39.9

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF LAKE WORTH ROAD AND EQUESTRIAN CLUB BOULEVARD IN THE NORTHEAST QUADRANT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET AT THE BACK EDGE OF SIDEWALK AT THE EAST END OF A RAISED CURB AT THE BACK OF SAID SIDEWALK WHERE IT BECOMES FLUSH WITH THE SIDEWALK SURFACE AND IS STAMPED "THOMPSON".

THE STATION IS LOCATED 51 FEET EAST OF THE CENTERLINE OF EQUESTRIAN CLUB BOULEVARD, 127 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CBS GUARDHOUSE, 117 FEET SOUTHEAST OF A FLAGPOLE AND 116 FEET NORTH OF THE CUT OF A CANAL.

RECOVERED 06/4/2013



# CONTROL STATIONS REPORT

NAME: THORPE

SEARCH DATE: 12/11/2012

STAMPED: THORPE

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 05

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 79

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.206 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/11/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 24 06.0

APPROXIMATE LONGITUDE: 80 11 11.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 LYONS ROAD AND CLINT MOORE ROAD, GO SOUTH ON LYONS ROAD 0.5 MILE TO THE ENTRANCE TO "VILLA SAN REMO" AND THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "THORPE" SET IN THE TOP OF THE WEST END OF A 6 INCH RAISED CONCRETE CURB FOR A 12 FOOT WIDE MEDIAN IN THE ENTRANCE ROAD FOR VILLA SAN REMO IN THE CENTER OF CORDOBA LANE, ON THE EXTENSION OF THE EAST EDGE OF A 5 FOOT WIDE CONCRETE SIDEWALK LEADING NORTH, 50.8 FEET SOUTH-SOUTHWEST OF BENCHMARK "SAN REMO" WHICH IS LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: TICO

SEARCH DATE: 11/28/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 26

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.159 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 03/12/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 19.608 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/30/1988 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 43.6

APPROXIMATE LONGITUDE: 80 14 20.4

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BENCHMARK FROM THE INTERSECTION OF INDIANTOWN ROAD AND N. 130TH AVENUE, GO SOUTH ON N. 130TH AVENUE, 0.95 MILE TO THE BENCHMARK ON THE LEFT.

THE BENCHMARK IS A PALM BEACH COUNTY DISK SET IN A ROUND CONCRETE MONUMENT 0.1 FEET BELOW GRADE.

THE BENCHMARK IS LOCATED 57 FEET NORTH OF THE CENTERLINE OF 170TH COURT NORTH, 64 FEET EAST OF THE CENTERLINE OF N 130TH AVENUE, 38 FEET SOUTH OF THE CENTERLINE OF THE DRIVEWAY AT 17095 130TH AVENUE AND 27.5 FEET NORTH NORTHEAST OF A WOOD UTILITY POLE BEARING A WITNESS SIGN AND 7 FEET NORTHEAST OF THE NORTHERNMOST GUY WIRE OF 3 GUY WIRES FOR A UTILITY POLE.

RECOVERED 11/28/2012

# CONTROL STATIONS REPORT

**NAME:** TOPENN JU-HIGH

**SEARCH DATE:** 11/06/2012

**STAMPED:** TOPENN JU-HIGH

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 24

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 7.881 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/07/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 6.355 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 11/07/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 943349.4748

**X72:** 792475.3219

**N90:** 943514.8220

**E90:** 948713.9210

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:24'23.784" **SCALE FACTOR 90:** 1.000039298

**POINT NO:** 12303

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 55 35.6

**APPROXIMATE LONGITUDE:** 80 06 07.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 11/06/2012

# CONTROL STATIONS REPORT

**NAME:** TOTAL VICTORY

**SEARCH DATE:** 03/06/2013

**STAMPED:** TOTAL VICTORY

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 29

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 59

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.518 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/18/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.968 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/18/1991

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 22.9

**APPROXIMATE LONGITUDE:** 80 04 38.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO THE INTERSECTION OF SOUTHWEST 4TH AVENUE AND LINTON BOULEVARD IN THE SOUTHWEST QUADRANT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "TOTAL VICTORY".

THE STATION IS LOCATED 16 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LINTON BOULEVARD, 9.2 FEET SOUTH OF THE SOUTHWEST CORNER OF A CONCRETE LIGHTPOST, 65 FEET WEST OF THE CENTERLINE OF SOUTHWEST 4TH AVENUE, 1 FOOT SOUTH OF THE BACK OF A CONCRETE SIDEWALK, AND 11.5 FEET NORTH OF A WITNESS SIGN IN A PALM TREE.

RECOVERED 03/06/2013

# CONTROL STATIONS REPORT

**NAME:** TR 10 RM 1 (USE)

**SEARCH DATE:** 04/01/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 23

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:** 17.484 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.910 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 56.2

**APPROXIMATE LONGITUDE:** 80 02 00.8

**MONUMENT TYPE:** USE BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT PALM BEACH, 0.2 MILE EAST ALONG A PRIVATE DRIVEWAY FROM THE JUNCTION OF NORTH COUNTY ROAD, ABOUT 0.5 MILE NORTH OF THE INTERSECTION OF ROYAL PALM WAY, SET IN THE TOP OF THE WEST END OF THE CONCRETE SEAWALL WHICH IS ALONG THE NORTH SIDE OF THE BREAKERS HOTEL, 18 FEET NORTH OF THE NORTHWEST CORNER OF THE NORTHEAST WING OF THE HOTEL, 1.9 FEET EAST OF THE WEST END OF THE SEAWALL AND 3.3 FEET ABOVE THE LEVEL OF THE SIDEWALK.

RECOVERED 04/01/2013

\*NGS SUPERSEDED ELEVATION (NAVD 88) FROM 15.97 TO 15.91 ON 6/15/1991

# CONTROL STATIONS REPORT

**NAME:** TR 20 RM 1 (USE)

**SEARCH DATE:** 04/04/2013

**STAMPED:** TR 20 RM 1 1946

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 35

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 18.648 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.129 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:** 33392

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 58.1

**APPROXIMATE LONGITUDE:** 80 02 06.9

**MONUMENT TYPE:** USE BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED AT PALM BEACH, ABOUT 1.55 MILES SOUTH ALONG SOUTH OCEAN BOULEVARD FROM THE JUNCTION OF ROYAL PALM WAY, ABOUT 85 YARDS SOUTH OF THE JUNCTION OF CLARENDON AVENUE, AT THE JUNCTION OF A NARROW DRIVEWAY WHICH LEADS WEST ALONG THE NORTH SIDE OF A LARGE TWO-STORIED RESIDENCE, SET IN THE TOP OF THE WEST CURB OF SOUTH OCEAN BOULEVARD, 4 FEET SOUTH OF THE SOUTH CURB OF THE DRIVEWAY AND ABOUT LEVEL WITH THE CENTER OF THE BOULEVARD.

RECOVERED 04/04/2013

# CONTROL STATIONS REPORT

**NAME:** TRAMMELL

**SEARCH DATE:** 11/29/2012

**STAMPED:** TRAMMELL BOCA RATON FLORIDA

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 31

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 14.823 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/03/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 48.1

**APPROXIMATE LONGITUDE:** 80 05 35.0

**MONUMENT TYPE:** BOCA RATON BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF SOUTH DIXIE HIGHWAY AND SOUTHWEST 18TH STREET IN BOCA RATON IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE NORTHEAST CORNER OF A CONCRETE PAD FOR THE SIGNAL LIGHTS FOR EASTBOUND SOUTHWEST 18TH STREET AND STAMPED "TRAMMELL BOCA RATON FLORIDA".

THE STATION IS LOCATED 5.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SOUTHWEST 18TH STREET, 135 FEET WEST OF THE CENTERLINE OF DIXIE, 21.5 FEET WEST OF THE WEST RAIL OF THE F.E.C. RAILROAD AND 3.6 FEET EAST OF A WITNESS SIGN.

RECOVERED 11/29/2012



# CONTROL STATIONS REPORT

**NAME:** TREFREY

**SEARCH DATE:** 12/06/2012

**STAMPED:** TREFREY

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 05

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 19.465 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/11/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 24 33.1

**APPROXIMATE LONGITUDE:** 80 11 11.3

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE NORTHEAST CORNER OF THE INTERSECTION OF LYONS ROAD AND CLINT MOORE ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "TREFREY" SET IN A 5-FOOT WIDE CONCRETE SIDEWALK ON THE EAST SIDE OF LYONS ROAD.

THE STATION IS LOCATED 20.1 FEET NORTH OF THE SOUTH END OF A GUARDRAIL, 2 FEET EAST OF THE GUARDRAIL, 20.0 FEET SOUTH-SOUTHWEST OF THE SOUTHERN OF 3 GUY WIRES AT A WOOD POWER POLE, AND 27 FEET NORTH OF THE CENTERLINE OF CATCH BASIN.

RECOVERED 12/06/2012

# CONTROL STATIONS REPORT

**NAME:** TROPEZ

**SEARCH DATE:** 06/04/2012

**STAMPED:** TROPEZ

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 15.594 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 01/15/1992 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.050 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 01/15/1992 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 730967.3187

**X72:** 777130.0068

**N90:** 731131.5400

**E90:** 933370.0120

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:22'32.208" **SCALE FACTOR 90:** 1.000029284

**POINT NO:** 72432

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 20 33.45453

**APPROXIMATE LONGITUDE:** 80 09 12.86857

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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.

RECOVERED 06/04/2012

# CONTROL STATIONS REPORT

**NAME:** TURNER

**SEARCH DATE:** 06/04/2013

**STAMPED:** TURNER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 43

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.303 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/14/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 19.5

**APPROXIMATE LONGITUDE:** 80 13 41.5

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 158 FEET EAST OF THE CENTER OF THE INTERSECTION OF LAKE WORTH ROAD AND ISLES BOULEVARD ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE TOP OF THE WEST END OF A CONCRETE CURB INLET AND IS STAMPED "TURNER".

THE STATION IS LOCATED 37.9 FEET EAST-SOUTHEAST OF THE SOUTHEAST CORNER OF A CONCRETE LIGHT POST, 7.7 FEET WEST OF THE CENTER OF THE METAL GRATE, 21.5 FEET SOUTH-SOUTHWEST OF THE CENTER OF A METAL INLET AND 131.6 FEET WEST OF THE SOUTHWEST CORNER OF A 4 FOOT HIGH METAL TRANSFORMER BOX WITH THE NUMBER 33094.

RECOVERED 06/04/2013

# CONTROL STATIONS REPORT

**NAME:** TWINS

**SEARCH DATE:** 01/09/2013

**STAMPED:** TWINS

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 08

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 51

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.051 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 03/05/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 14.509 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 03/05/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 18.8

**APPROXIMATE LONGITUDE:** 80 04 53.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE INTERSECTION OF THOMPSON ROAD AND HYPOLUXO ROAD IN THE SOUTHEAST QUADRANT.

THE STATION IS A PALM BEACH COUNTY DISK SET IN CONCRETE AND STAMPED "TWINS".

THE STATION IS LOCATED 9 FEET EAST OF THE EAST EDGE OF PAVEMENT OF THOMPSON ROAD, 101 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF HYPOLUXO ROAD, 49 FEET SOUTH OF THE CENTERLINE OF A CULVERT, 9 FEET NORTH OF THE SOUTH END OF A GUARDRAIL AND 4 FEET NORTH OF A WITNESS SIGN ON A WOODEN POWER POLE.

RECOVERED 01/09/2013

# CONTROL STATIONS REPORT

**NAME:** TYRE

**SEARCH DATE:** 01/07/2013

**STAMPED:** TYRE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 27

**STABILITY:** C

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 74

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.491 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/31/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 31 13.9

**APPROXIMATE LONGITUDE:** 80 08 49.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE NORTH OF THE INTERSECTION OF WOOLBRIGHT ROAD AND JOG ROAD ON THE EAST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTH END OF A CONCRETE HEADWALL AND STAMPED "TYRE PBC BM".

THE STATION IS LOCATED 34 FEET EAST OF THE EAST EDGE OF PAVEMENT, 33 FEET EAST OF THE CENTER OF GRATE OF A CURB INLET, 42 FEET SOUTH OF THE SOUTHWEST CORNER OF A 6 FOOT CONCRETE WALL, 187 FEET SOUTH-SOUTHEAST OF A FIRE HYDRANT AND 6 FEET SOUTH OF THE PROJECTED CENTERLINE OF THE L-25 CANAL TO THE EAST.

RECOVERED 01/07/2013

# CONTROL STATIONS REPORT

NAME: U 74

SEARCH DATE: 06/14/2013

STAMPED: U 74 1934

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 37

SECTION: 33

STABILITY: B

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 40

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 26.020 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.790 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 50.

APPROXIMATE LONGITUDE: 80 37 54.

MONUMENT TYPE: USCG B.M. BRASS DISK

GPS ACCURACY:

GPS NO: 130

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

0.8 MILE NORTHEAST ALONG THE FLORIDA EAST COAST RAILWAY FROM THE STATION AT CANAL POINT, PALM BEACH COUNTY, AT THE NORTHEAST END OF THE RAILROAD DRAWBRIDGE OVER THE WEST PALM BEACH CANAL, AT THE CONTROL GATES ON SR-15, US-441/US-98 BETWEEN CANAL STREET AND OLD CONNERS HIGHWAY, IN THE TOP OF THE NORTHWEST END OF THE NORTHWEST HEAD WALL, 72 FEET NORTHEAST OF THE CENTER LINE OF THE CANAL, AND 5.5 FEET NORTHWEST OF THE NORTHWEST RAIL. THE MARK IS IN CANAL POINT ABOUT 15.5 MI (24.9 KM) NORTH OF SOUTH BAY, ON THE EAST SIDE OF LAKE OKEECHOBEE, IN SECTION 33, TOWNSHIP 41 SOUTH, RANGE 37 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO NORTHERLY ON U.S. HIGHWAY 441 AND 98 FOR 0.1 MI (0.2 KM) TO THE NORTH END OF BRIDGE NUMBER 930465 SPANNING WEST PALM BEACH CANAL AND THE MARK ON THE LEFT, SET FLUSH IN THE TOP OF THE NORTHWEST END OF THE NORTHEAST RAILROAD ABUTMENT 2.0 FT (0.6 M) ABOVE THE LEVEL OF U.S. HIGHWAY 441. LOCATED 90.2 FT (27.5 M) WEST OF THE CENTERLINE OF U.S. HIGHWAY 441, 64.5 FT (19.7 M) WEST OF THE NORTHWEST END OF BRIDGE NUMBER 930465, 5.5 FT (1.7 M) NORTHWEST OF THE NORTHWEST RAIL OF THE RAILROAD TRACKS.

THE STATION IS A USCGS STANDARD BRASS DISK, STAMPED "U 74 1934".

# CONTROL STATIONS REPORT

NAME: U 97

SEARCH DATE: 11/29/2010

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 19

STABILITY: D

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 67

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 17.648 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 07/10/1974 VERTICAL 29 By: NGS

NAVD 88 FEET: 16.142 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 12/15/1982 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 22.5

APPROXIMATE LONGITUDE: 80 12 11.1

MONUMENT TYPE: USC&G B.M. BRASS DISK

GPS ACCURACY:

GPS NO: 142

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS A U.S. COAST & GEODETIC DISC IN THE NORTH END OF THE EAST HEADWALL OF A CONCRETE CULVERT, 44 FEET EAST OF THE EAST EDGE OF PAVEMENT OF SR-7 AND 0.5 MILE NORTH OF PALMETTO PARK ROAD.

THE STATION IS LOCATED APPROXIMATELY 320 FEET SOUTH OF CENTRAL PARK BOULEVARD NORTH (A.K.A. BOCA WOODS LANE) AND 10 FEET EAST OF A GUARDRAIL ON THE EAST SIDE OF SR-7.

RECOVERED 12/03/2012



# CONTROL STATIONS REPORT

**NAME:** U 233

**SEARCH DATE:** 12/27/2012

**STAMPED:** U 233 1965

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 15

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** 11.407 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:** 05/08/1980 **VERTICAL 29 By:** NGS

**NAVD 88 FEET:** 9.833 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:** 03/07/1991 **VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 32 55.0

**APPROXIMATE LONGITUDE:** 80 03 23.4

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

2.2 KM (1.4 MI) NORTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM THE INTERSECTION OF BOYNTON BEACH BOULEVARD (STATE HIGHWAY 804) IN BOYNTON BEACH, 54.4 M (178.5 FT) SOUTH OF THE CENTERLINE OF NORTHEAST 22ND AVENUE, 41.4 M (135.8 FT) SOUTH OF A RAILROAD SIGNAL, 6.9 M (22.6 FT) WEST OF THE NEAR RAIL, 0.3 M (1.0 FT) WEST OF A WITNESS POST, 0.3 M (1.0 FT) NORTH OF A WITNESS POST, 12.50 FEET EAST OF THE EDGE OF ASPHALT, 11.0 FEET SOUTH OF THE SOUTH BUILDING LINE OF BMT STORE AND THE MONUMENT IS FLUSH WITH THE GROUND SURFACE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "U 233 1965".

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

**NAME:** U 400

**SEARCH DATE:** 11/29/2012

**STAMPED:** U 400 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 31

**STABILITY:** B

**FIELD BOOK:** 1211HH; EE

**FIELD BOOK PAGE:** 1; 75

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 6.745      **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 51.0

**APPROXIMATE LONGITUDE:** 80 05 31.9

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BOCA RATON, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND SOUTHWEST 18TH STREET, 77.7 M (254.9 FT) NORTHEAST OF THE NORTH CURB OF THE STREET, 8.5 M (27.9 FT) SOUTHEAST OF THE NEAR RAIL, 7.6 M (24.9 FT) NORTHWEST OF THE NORTHWEST CURB OF DIXIE HIGHWAY, 6.4 M (21.0 FT) NORTH OF A UTILITY LIGHT POLE, 2.4 M (7.9 FT) BELOW THE LEVEL OF THE TRACK, 0.3 M (1.0 FT) EAST OF A WITNESS POST, AND 0.2 M (0.7 FT) SOUTH OF A RIGHT-OF-WAY POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 24.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGED-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "U 400 1991".

THE STATION IS LOCATED 20 FEET NORTHWEST OF CONCRETE POWER & LIGHT POLE 87995443601 OFF SOUTH DIXIE HIGHWAY NORTH OF SW 18TH STREET.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

NAME: U 402

SEARCH DATE: 01/16/2013

STAMPED: U 402 1991

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 29

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET: 22.247 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 09/19/1991 VERTICAL 29 By:

NAVD 88 FEET: 20.735 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/20/1997 VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 34.8

APPROXIMATE LONGITUDE: 80 04 15.2

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN RIVIERA BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND SILVER BEACH ROAD, 10.0 M (32.8 FT) SOUTHEAST OF AND LEVEL WITH THE ROAD CENTERLINE, 8.1 M (26.6 FT) NORTHEAST OF THE NEAR RAIL.

NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 17.6 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "U 402 1991".

THE STATION IS LOCATED 18.50 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF SILVER BEACH ROAD, 31.70 FEET NORTH-NORTHWEST OF THE NORTHWEST CORNER OF A METAL D.O.T. SHED MARKED SILVER BEACH DOT #272389V389.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: U 536

SEARCH DATE: 04/09/2014

STAMPED: U 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.560

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 46.6

APPROXIMATE LONGITUDE: 80 13 19.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 (BOYNTON BEACH BLVD.) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE INTERSECTION OF LEE ROAD AND STATE ROAD 7 / U.S. 441, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1.0 MILES) TO THE END AT THE ARTHUR R. MARSHALL LOXAHATCHEE WILDLIFE REFUGE, TURN RIGHT AND GO NORTH THROUGH ACCESS GATE FOR 1.6 KM (1.0 MILES) TO THE MARK ON THE RIGHT AT THE NORTH END OF A CURVE IN L-40 LEVEE. THE MARK IS 10.2 METERS (33.6 FEET) NORTHWEST OF A METAL WITNESS POST, 13.8 METERS (45.4 FEET) EAST OF THE WEST TOE OF L-43 LEVEE, 3.0 METERS (9.7 FEET) EAST OF THE CENTERLINE OF L-40 LEVEE, 2.6 METERS (8.5 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE: A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

NOTE: STATION LOCATED 33 FEET NORTH OF PALM BEACH COUNTY MONUMENT "L-40-15".

RECOVERED 04/09/2014

# CONTROL STATIONS REPORT

NAME: U 537

SEARCH DATE: 03/06/2014

STAMPED: U 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 18

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.590 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 49 06.8

APPROXIMATE LONGITUDE: 80 17 35.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S 441 AND STATE ROAD 80 / U.S. 98 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 / U.S. 441 FOR 10.8 KM (6.7 MILES) TO THE INTERSECTION WITH SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT AND GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 15.6 KM (9.7 MILES) TO THE MARK ON THE RIGHT.

THE MARK IS 17.1 METERS (56.3 FEET) SOUTH OF THE CENTERLINE OF A DIRT ROAD, 10.9 METERS (35.9 FEET) EAST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD, 8.5 METERS (27.8 FEET) SOUTHWEST OF THE EAST END OF A 12 INCH PVC PIPE, 8.8 METERS (29.0 FEET) SOUTHEAST OF THE WEST END OF A 12 INCH PVC PIPE AND 0.4 METERS (1.4 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT  
RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: U 555

SEARCH DATE: 03/12/2014

STAMPED: U 555 2001

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 38

SECTION: 19

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.960 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 37 39.9

APPROXIMATE LONGITUDE: 80 34 58.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.4 MI TO THE JUNCTION OF BROWN'S FARM ROAD (STATE ROAD 827) ON THE RIGHT (JUST BEFORE REACHING A BRIDGE OVER THE HILLSBORO CANAL AT SIXMILE BEND), BEAR RIGHT ON BROWN'S FARM ROAD (STATE ROAD 827) AND GO SOUTHEASTERLY ALONG THE SOUTHWEST SIDE OF THE HILLSBORO CANAL FOR 1.4 MI TO THE JUNCTION OF THE BOLLES CANAL (LEVEE L-16) ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD (L-16) ON THE NORTH SIDE OF BOLLES CANAL AND GO WESTERLY FOR 1.0 MI TO A LOCKED GATE AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AT A DEPTH OF 10.4 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND ABOUT 0.6 FT ABOVE THE LEVEL OF THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.5 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 41.0 FT SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A 14.0 FT X 15.0 FT TIN OLD ABANDONED PUMP HOUSE, 27.3 FT SOUTH OF THE NORTH STEEL GATE POST, 12.7 FT SOUTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 3.3 FT NORTH OF THE SOUTH END OF A STEEL FENCE AND A CARSONITE WITNESS POST AND 2.6 FT SOUTHEAST OF THE SOUTH END OF A STEEL GATE POST.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT, CLEWISTON FIELD STATION, PHONE 941-983-1431.

RECOVERED 03/12/2014

# CONTROL STATIONS REPORT

NAME: U 692

SEARCH DATE: 11/09/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 08

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.290

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 08.1

APPROXIMATE LONGITUDE: 80 27 34.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 24.9 MI (40.1 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 8, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE. CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 1.9 MI (3.1 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.4 FT (5.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 18.5 FT (5.6 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 14.0 FT (4.3 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 3.1 FT (0.9 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.



# CONTROL STATIONS REPORT

**NAME:** UHURA

**SEARCH DATE:** 02/25/2013

**STAMPED:** UHURA

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.766 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/10/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 26 22.3

**APPROXIMATE LONGITUDE:** 80 04 16.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE INTERSECTION OF US-1 AND LINTON BOULEVARD IN THE SOUTHEAST QUADRANT IN A SHOPPING CENTER PARKING LOT.

THE STATION IS A BRASS DISK SET IN THE NORTHWEST CONCRETE RIM AROUND A DRAINAGE INLET AND STAMPED UHURA.

THE STATION IS LOCATED 34.6 FEET WEST- NORTHWEST OF A METAL LIGHT POST, 33.3 FEET SOUTHEAST OF THE SOUTH CORNER OF A CONCRETE SIGN FOR THE SHOPPING CENTER, 49.5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF LINTON BOULEVARD AND 52.5 FEET EAST OF THE EAST EDGE OF PAVEMENT OF US-1.

RECOVERED 02/25/2013

# CONTROL STATIONS REPORT

**NAME:** USN SEALS

**SEARCH DATE:** 05/16/2013

**STAMPED:** USN SEALS

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 49

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.124 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 06/12/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.620 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/12/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 21.4

**APPROXIMATE LONGITUDE:** 80 08 25.9

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE SOUTH SIDE OF LANTANA ROAD, 1 1/2 MILES WEST OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "USN SEALS".

THE STATION IS LOCATED 25.5 FEET NORTH OF A FENCE LINE, 0.7 FEET SOUTH OF THE BACK OF WALK, 375 FEET EAST OF STRAWBERRY LAKES CIRCLE AND 30.3 FEET WEST OF A PALM BEACH COUNTY WITNESS SIGN SET IN A WOOD POWER POLE.

RECOVERED 5/16/2013

# CONTROL STATIONS REPORT

**NAME:** UTTER

**SEARCH DATE:** 02/21/2013

**STAMPED:** UTTER PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 04

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 71

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.359 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/19/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 29 43.5

**APPROXIMATE LONGITUDE:** 80 09 46.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION EAST OF THE INTERSECTION OF HAGEN RANCH ROAD AND PIPER GLEN BOULEVARD ON THE NORTH SIDE, JUST EAST OF THE GATES.

THE STATION IS A BRASS DISK SET IN THE SOUTHEAST CORNER OF A CATCH BASIN AND STAMPED "UTTER PBC BM".

THE STATION IS LOCATED 9 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF PIPER GLEN BOULEVARD, 34 FEET SOUTH OF A 6 FOOT CONCRETE WALL, 94.6 FEET NORTHEAST OF THE NORTHEAST CORNER OF A CONCRETE BLOCK GUARDHOUSE AND 265 FEET WEST OF THE CENTERLINE OF LAKERIDGE FALLS ROAD.

RECOVERED 02/21/2013

# CONTROL STATIONS REPORT

**NAME:** V 400

**SEARCH DATE:** 12/11/2012

**STAMPED:** V 400 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 30

**STABILITY:** B

**FIELD BOOK:** 1211HH; EE

**FIELD BOOK PAGE:** 1; 75

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.245 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 20 30.2

**APPROXIMATE LONGITUDE:** 80 05 21.6

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BOCA RATON, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND CAMINO REAL, 77.1 M (253.0 FT) NORTH OF THE NORTH CURB OF CAMINO REAL, 14.0 M (45.9 FT) EAST OF THE NEAR RAIL, 11.8 M (38.7 FT) WEST OF THE WEST CURB OF DIXIE HIGHWAY, 9.2 M (30.2 FT) SOUTHWEST OF THE SOUTHWEST CORNER OF A SIGN (COUNT DE HOERNLE PAVILION), 6.4 M (21.0 FT) SOUTH OF A CHAIN-LINK FENCE CORNER, 0.5 M (1.6 FT) BELOW THE LEVEL OF THE TRACK, 0.4 M (1.3 FT) SOUTH OF A RIGHT-OF-WAY POST, 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 SET TO A DEPTH OF 26.7 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "V 400 1991".

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

NAME: V 402

SEARCH DATE: 01/16/2013

STAMPED: V 402 1991

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.706 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 10/22/1997

VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 28.7

APPROXIMATE LONGITUDE: 80 04 37.8

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN LAKE PARK, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND NORTHLAKE BOULEVARD, 11.0 M (36.1 FT) NORTHEAST OF THE NEAR RAIL, 4.3 M (14.1 FT) SOUTH OF THE SOUTH CURB OF THE EASTBOUND LANES OF THE BOULEVARD, 3.7 M (12.1 FT) SOUTHWEST OF A UTILITY POLE WITH 2 GUY WIRES, 0.4 M (1.3 FT) SOUTH OF A WITNESS POST, 0.3 M (1.0 FT) SOUTH OF A RIGHT-OF-WAY MARKER, AND LEVEL WITH THE BOULEVARD. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 16.5 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "V 402 1991".

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

NAME: V 410 X RESET

SEARCH DATE: 03/17/2014

STAMPED: V 410 X RESET 2000

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 35

SECTION: 9

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 15.970 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 42.4

APPROXIMATE LONGITUDE: 80 50 31.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF COUNTY ROAD 827 ON THE RIGHT, TURN RIGHT ON COUNTY ROAD 827 AND GO WEST FOR 4.8 MI (7.7 KM) TO THE END OF THE PAVEMENT, CONTINUE WEST ON COUNTY ROAD 827 FOR 2.95 MI (4.75 KM) TO THE JUNCTION OF MIAMI CANAL (EAST SIDE), TURN LEFT ON THE LEVEE ROAD AND GO SOUTH FOR 3.1 MI (5.0 KM) TO THE T-JUNCTION OF A PAVED ROAD, TURN RIGHT ON THE PAVED ROAD CROSSING OVER THE MIAMI CANAL (TO THE WEST LEVEE ROAD), TURN RIGHT ON WEST LEVEE ROAD PARALLEL MIAMI CANAL AND GO NORTH FOR 2.1 MI (3.4 KM) TO THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (6.1 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. THE MARK CAN ALSO BE REACHED FROM THE JUNCTION OF U.S. HIGHWAY 27 SOUTHBOUND LANES AND MIAMI CANAL ROAD ABOUT 6.5 MI (10.5 KM) WESTERLY OF SOUTH BAY, GO SOUTHERLY ALONG THE MIAMI CANAL ROAD (THE WEST LEVEE ROAD) FOR 0.15 MI (0.24 KM) TO THE JUNCTION OF CORKSCREW BLVD, CONTINUE SOUTHERLY ALONG THE MIAMI CANAL FOR 0.65 MI (1.05 KM) TO THE END OF THE PAVEMENT, CONTINUE SOUTHERLY FOR 6.5 MI (10.5 KM) TO THE MARK ON THE RIGHT. LOCATED 144.4 FT (44.0 M) NORTH OF THE CENTER OF A CANAL LEADING WEST, 124.0 FT (37.8 M) NORTHWEST OF AND ACROSS THE LEVEE ROAD FROM A 6.0 FT (1.8 M) DIAMETER OVERFLOW PIPE, 118.0 FT (36.0 M) NORTH OF THE NORTH 6.0 FT (1.8 M) PIPE UNDER THE LEVEE ROAD, 72.0 FT (21.9 M) NORTH OF A ROAD LEADING NORTHWEST THEN WESTERLY ALONG THE NORTH SIDE OF A FARM DITCH, 38.0 FT (11.6 M) WEST OF THE LOWER LEVEE ROAD, 8.0 FT (2.4 M) WEST OF A HIGH LEVEE ROAD, 2.2 FT (0.7 M) NORTH OF A WOODEN POST, 2.0 FT (0.6 M) SOUTH OF A WOODEN POST AND 1.2 FT (0.4 M) EAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP. NOTE FOUND ROD IN GOOD SHAPE WITH PIECE OF THE GREASED SLEEVE BROKEN OFF AND NO LOGO CAP, THE LOGO CAP WAS REPLACED THIS DATE. RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

NAME: V 413

SEARCH DATE: 04/02/2013

STAMPED: V 413 1992

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 37

SECTION: 30

STABILITY: A

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.339 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 41 48.8

APPROXIMATE LONGITUDE: 80 40 35.6

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN BELLE GLADE, AT THE INTERSECTION OF NORTHWEST AVENUE L AND THE FLORIDA EAST COAST RAILROAD, 13.7 M (44.9 FT) SOUTHEAST OF THE NEAR RAIL OF THE MAIN TRACK, 11.3 M (37.1 FT) NORTH OF AND LEVEL WITH THE CENTER OF THE AVENUE, 2.7 M (8.9 FT) SOUTHEAST OF THE SOUTHEAST CORNER OF A FOOTING FOR A RAILROAD CROSSING SIGNAL, AND 1.2 M (3.9 FT) WEST OF A UTILITY POLE. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 5.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "V 413 1992".

RECOVERED 04/02/2013



# CONTROL STATIONS REPORT

NAME: V 486

SEARCH DATE: 03/17/2014

STAMPED: V 486 2000

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 37

SECTION: 05

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.260 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 29 31.3

APPROXIMATE LONGITUDE: 80 39 31.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 27 AND STATE ROAD 80 IN SOUTH BAY, GO SOUTH ON U.S. HIGHWAY 27 FOR 3.8 MI (6.1 KM) TO THE JUNCTION OF COUNTY ROAD 827, CONTINUE SOUTH ON U.S. HIGHWAY 27 FOR 1.05 MI (1.69 KM) TO A CONCRETE BRIDGE ON THE LEFT OVER THE NORTH NEW RIVER CANAL, TURN LEFT CROSSING OVER THE BRIDGE TO THE EAST END AND THE JUNCTION OF LEVEE 19 PARALELLING THE NORTH NEW RIVER CANAL, TURN RIGHT ON LEVEE 19 AND GO SOUTH FOR 8.1 MI (13.0 KM) TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 12.0 FT (3.7 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.5 FT (15.2 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 25.0 FT (7.6 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 2.3 FT (0.7 M) NORTHWEST OF A 3-INCH PVC PIPE AND 1.0 FT (0.3 M) NORTHEAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP RECOVERED 03/17/2014

# CONTROL STATIONS REPORT

NAME: V 525

SEARCH DATE: 06/13/2013

STAMPED: V 525 2001 CERP

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 37

SECTION: 14

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 35.060 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 02.95055

APPROXIMATE LONGITUDE: 80 36 44.13952

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 U.S. HIGHWAY 441/98 AND STATE ROAD 76 IN PORT MAYACA, FLORIDA GO NORTH ON STATE ROAD 76 0.88 KILOMETERS (0.55 MILES) TO AN ASPHALT ROAD ON LEFT, THENCE SOUTHWEST ON ASPHALT ROAD 0.40 KILOMETERS (0.25 MILES) TO THE TOP OF HERBERT HOOVER LEVEE, THENCE SOUTH ON LEVEE 0.08 KILOMETERS (0.05 MILES) TO A GATE ON THE LEVEE, THENCE CONTINUE SOUTH ON THE LEVEE 9.03 KILOMETERS (5.6 MILES) TO THE MARK ON RIGHT, ON THE LAKE SIDE TOP OF THE LEVEE.

THE STATION IS 69.1 METERS (226.6 FEET) NORTH OF THE NORTH END OF A STEEL GUARD RAIL ON THE EAST SIDE OF LEVEE AT STRUCTURE C13, 40.6 METERS (133.2 FEET) NORTHWEST OF POWER POLE NUMBER 29P3, 3.1 METERS (10.1 FEET) WEST OF THE CENTER OF THE LEVEE, 1.0 METER (3.3 FEET) SOUTHEAST OF A CARSONITE WITNESS POST.

THE MARK IS A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT 13.10 METERS LOCATED IN A 5-INCH LOGO COVER RECESSED 0.1 METERS (0.3 FEET) BELOW GROUND. A MAGNET WAS PLACED INSIDE THE LOGO COVER.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.

# CONTROL STATIONS REPORT

NAME: V 547

SEARCH DATE: 02/19/2013

STAMPED: V 547 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 01

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.630 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 22.3

APPROXIMATE LONGITUDE: 80 11 47.4

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INTERSTATE 95 AND COUNTY ROAD 809A (NORTHLAKE BLVD.), GO WEST ON COUNTY ROAD 809A FOR 5.5 KM (3.4 MILES) TO THE INTERSECTION OF COUNTY ROAD 809A AND STATE ROAD 710, TURN RIGHT AND GO NORTHWEST ON STATE ROAD 710 FOR 5.5 KM (3.4 MILES) TO THE MARK ON THE RIGHT. THE MARK IS 20.8 METERS (68.2 FEET) EAST OF A METAL ROAD SIGN, 14.9 METERS (49.0 FEET) SOUTH OF A CARSONITE WITNESS POST AND 4 FOOT BARBWIRE FENCE, 7 FEET NORTH OF THE EDGE OF PAVEMENT OF A TURN LANE FOR PGA BOULEVARD, 22 FEET WEST OF THE BEGINNING OF SAID TURN LANE AND 780 FEET EAST OF THE CENTERLINE OF PGA BOULEVARD. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

RECOVERED 02/19/2013

# CONTROL STATIONS REPORT

NAME: V 567

SEARCH DATE: 04/08/2014

STAMPED: V 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 20

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.790 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 26 02.6

APPROXIMATE LONGITUDE: 80 28 29.2

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 5.5 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.2 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE LEVEL OF THE GROUND AND ABOUT 0.5 FT BELOW THE LEVEL OF THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 31.0 FT WEST OF THE APPROXIMATE CENTERLINE OF A POWERLINE ACCESS ROAD, 16.6 FT SOUTH OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 85 FEET NORTH-NORTHWEST OF THE NORTHMOST HIGH TENSION POLE AND 5.8 FT NORTH OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/08/2014

# CONTROL STATIONS REPORT

NAME: V 692

SEARCH DATE: 11/09/2012

STAMPED: V 692 2007

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 39

SECTION: 06

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.920

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 44.1

APPROXIMATE LONGITUDE: 80 28 17.0

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 25.7 MI (41.4 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 6, TOWNSHIP 42 SOUTH, RANGE 39 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE. CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 2.9 MI (4.7 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.3 FT (5.9 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 17.5 FT (5.3 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 12.0 FT (3.7 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 4.3 FT (1.3 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.  
DL7827

# CONTROL STATIONS REPORT

NAME: VALMORON

SEARCH DATE: 11/13/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 07

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 28

NAVD 88 ACCURACY:

NGVD 29 FEET: 17.109 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/27/1987 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 15.560 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/27/1987 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 26.9

APPROXIMATE LONGITUDE: 80 11 30.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD AND JUPITER FARMS ROAD, GO SOUTH ON JUPITER FARMS ROAD 1.23 MILES TO THE BENCHMARK ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A ROUND CONCRETE MONUMENT 0.2' BELOW GRADE.

THE STATION IS LOCATED 22.7' EAST OF THE CENTERLINE OF JUPITER FARMS ROAD, (12' EAST OF THE EAST EDGE OF PAVEMENT), 31.1' NORTH OF THE CENTERLINE OF A SHELL ROCK DRIVEWAY #16768, 8.5 FEET WEST OF A 16" SLASH PINE BEARING A METAL WITNESS SIGN AND 11 FEET EAST OF THE EAST EDGE OF PAVEMENT.

RECOVERED 11/13/2012

# CONTROL STATIONS REPORT

NAME: VANDAL

SEARCH DATE: 05/28/2013

STAMPED: VANDAL

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 43

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 52

NAVD 88 ACCURACY:

NGVD 29 FEET: 19.476 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 05/13/1991

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.955 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/13/1991

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 33.5

APPROXIMATE LONGITUDE: 80 04 43.5

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION APPROXIMATELY 0.7 MILE EAST OF THE INTERSECTION OF CONGRESS AVENUE AND 6TH AVENUE SOUTH ON THE SOUTH SIDE, MIDWAY UP THE WEST APPROACH TO A BRIDGE OVER A PARK ROAD AND CANAL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE AND STAMPED "VANDAL".

THE STATION IS LOCATED 9 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 6TH AVENUE SOUTH, 1 FOOT SOUTH OF THE BACK EDGE OF AN ASPHALT BIKEPATH, 160 FEET WEST OF THE WEST END OF A GUARDRAIL, 20.6 FEET NORTHWEST OF THE NORTHWEST CORNER OF A CONCRETE POWER POLE AND 9.8 FEET SOUTH OF A WITNESS SIGN ATTACHED TO A FENCE POST.

RECOVERED 05/28/2013



# CONTROL STATIONS REPORT

**NAME:** VARNES

**SEARCH DATE:** 06/27/2007

**STAMPED:** VARNES PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.454 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 02/24/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 44 59.0

**APPROXIMATE LONGITUDE:** 80 05 21.4

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS LOCATED 370 FEET NORTH OF THE INTERSECTION OF EMBASSY DRIVE AND CONGRESS AVENUE ON THE WEST SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISC SET IN THE NORTHEAST END OF A CONCRETE HEADWALL FOR A DRAINAGE LOCK AREA AND STAMPED VARNES PBC BM.

THE STATION IS LOCATED 32.6 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 69.5 FEET SOUTHWEST OF A LIGHTPOST, 1.5 FEET SOUTHWEST OF THE END OF THE CONCRETE HEADWALL, 54 FEET NORTH OF THE CENTER OF THE CANAL LOCK AREA, AND 16 FEET EAST OF THE CUT OF A NORTH/SOUTH CANAL.

# CONTROL STATIONS REPORT

**NAME:** VENTURA

**SEARCH DATE:** 01/22/2013

**STAMPED:** VENTURA PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 31

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.099 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/17/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 46 10.9

**APPROXIMATE LONGITUDE:** 80 05 17.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST SOUTH OF THE INTERSECTION OF MARTIN LUTHER KING BOULEVARD AND CONGRESS AVENUE IN THE SOUTHWEST QUADRANT.

THE STATION IS A BRASS DISK SET IN THE TOP OF AND THE NORTH END OF A CONCRETE INLET STRUCTURE STAMPED "VENTURA PBC BM".

THE STATION IS LOCATED 127 FEET SOUTH OF THE CENTERLINE OF MARTIN LUTHER KING BOULEVARD, 71.4 FEET EAST OF A CONCRETE POWER POLE IN A PARKING LOT, 79 FEET NORTH OF THE ENTRANCE OF SAID PARKING LOT, 15 FEET NORTH-NORTHEAST OF A MANHOLE IN THE SIDEWALK, 5.5 FEET NORTHEAST OF ANOTHER MANHOLE IN THE SIDEWALK AND 2.7 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE.

RECOVERED 01/22/2013

# CONTROL STATIONS REPORT

NAME: VERDUN

SEARCH DATE: 07/12/2013

STAMPED: VERDUN

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 02

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 17.320

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 13.0

APPROXIMATE LONGITUDE: 80 07 06.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION, ON THE NORTHWEST SIDE OF CENTRAL BOULEVARD, APPROXIMATELY 139 FEET NORTHEAST OF THE CENTERLINE OF TILLINGHAST WAY.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "VERDUN", SET IN THE CENTER OF THE TOP OF A CURB INLET.

THE STATION IS LOCATED 10.5 FEET NORTHWEST OF THE NORTHWEST EDGE OF PAVEMENT OF CENTRAL BOULEVARD, 111.0 FEET NORTHEAST OF THE NORTHEAST CORNER OF A COLUMN FOR THE ENTRANCE TO "OLD PALM GOLF CLUB" AND 38.0 FEET SOUTHWEST OF THE NORTHERNMOST OF FIVE OAK TREES IN THE MEDIAN OF CENTRAL BOULEVARD.

RECOVERED 07/12/2013

\*ERROR DISCOVERED 07/2013. ELEVATION REVISED FROM DAN O'CONNOR ELEVATION OF 18.006 TO CHARLIE BRECKEN ELEVATION OF 17.320.

# CONTROL STATIONS REPORT

**NAME:** VIPER 100

**SEARCH DATE:** 05/28/2013

**STAMPED:** VIPER 100

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 43

**SECTION:** 32

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 52

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 14.869 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/25/1991

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 13.377 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/25/1991

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 17.3

**APPROXIMATE LONGITUDE:** 80 05 09.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION ON THE NORTH SIDE OF LANTANA ROAD ONE MILE WEST OF THE I-95 OVERPASS.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "VIPER 100".

THE STATION IS LOCATED 287 FEET WEST OF THE ENTRANCE TO THE LANTANA AIRPORT, 9.6 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF LANTANA ROAD, 42.4 FEET SOUTH OF A CUT-OFF WOODEN POWER POLE WITH A WITNESS SIGN AND 2 FEET NORTH OF THE NORTH EDGE OF A SIDEWALK.

RECOVERED 05/28/2013

# CONTROL STATIONS REPORT

**NAME:** W 98 USC&GS B.M. (DISTURBED)

**SEARCH DATE:** 04/03/2012

**STAMPED:** W 98 1942

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 34

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 18

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.231 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:**

**Y72:** 921195.8270

**X72:** 748368.5500

**N90:** 921360.6980

**E90:** 904607.1350

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'39.851" **SCALE FACTOR 90:** 1.000011941

**POINT NO:** 11411

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 51 59.10506

**APPROXIMATE LONGITUDE:** 80 14 16.56300

**MONUMENT TYPE:** USC&G BM BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:** 82

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 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.  
RECOVERED 04/03/2012

\*NGS SUPERSEDED VALUE OF 21.27 NAVD 88.

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "W 98 USC&GS B.M".

# CONTROL STATIONS REPORT

NAME: W 309

SEARCH DATE: 01/15/2013

STAMPED: W 309

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 27

STABILITY: B

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 25

NAVD 88 ACCURACY: 20

NGVD 29 FEET: 10.400 NGVD 29 AGENCY NGS

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 8.884 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 47 00.5

APPROXIMATE LONGITUDE: 80 02 38.4

MONUMENT TYPE: SRD BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

AT PALM BEACH SHORES, ABOUT 0.7 MILE EAST ALONG A-1-A FROM THE JUNCTION OF US-1 AT RIVIERA BEACH, ABOUT 0.25 MILE WEST OF THE RIVIERA BEACH BRIDGE, SET ON THE TOP OF THE NORTH END OF THE EAST ABUTMENT FOR THE WEST ONE OF TWO BRIDGES OVER THE INTRACOASTAL WATERWAY (LAKE WORTH), 22 FEET NORTH OF THE CENTERLINE OF THE HIGHWAY AND 1/2 FOOT ABOVE THE LEVEL OF THE HIGHWAY. THE OLD BRIDGE IS NOW A FISHING PIER IN THE SOUTHWEST CORNER OF PHIL FOSTER PARK.

THE STATION IS A 3 1/2 INCH DIAMETER STATE ROAD DEPARTMENT BRASS DISK (NOT STAMPED).

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

**NAME:** W 312

**SEARCH DATE:** 11/29/2012

**STAMPED:** W 312 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 21

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:** 20

**NGVD 29 FEET:** 8.911 **NGVD 29 AGENCY:** NGS

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 7.343 **NAVD 88 AGENCY:** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 21 49.5

**APPROXIMATE LONGITUDE:** 80 04 11.3

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 1.0 MILE EAST ALONG PALMETTO PARK ROAD FROM THE JUNCTION OF US-1 AT BOCA RATON, THENCE 0.9 MILE NORTH ALONG A-1-A, 41.4 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 15 1/2 FEET SOUTHWEST OF A FIRE HYDRANT, 2 FEET EAST OF A CONCRETE POWER LINE POLE, ABOUT LEVEL WITH THE HIGHWAY AND SET IN THE TOP OF A CONCRETE POST FLUSH WITH THE GROUND.

RECOVERED 11/29/2012



# CONTROL STATIONS REPORT

**NAME:** W 413

**SEARCH DATE:** 04/02/2013

**STAMPED:** W 413 1992

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 37

**SECTION:** 31

**STABILITY:** B

**FIELD BOOK:** 1211LL

**FIELD BOOK PAGE:** 8

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.372 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 40 57.3

**APPROXIMATE LONGITUDE:** 80 41 03.1

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BELLE GLADE, AT THE INTERSECTION OF SOUTHWEST 16TH STREET AND SOUTHWEST AVENUE E, 30.6 M (100.4 FT) NORTH OF THE EXTENDED CENTER OF THE AVENUE, 16.3 M (53.5 FT) WEST OF THE CENTER OF THE STREET, 10.9 M (35.8 FT) NORTHWEST OF THE NEAR RAIL OF THE FLORIDA EAST COAST RAILROAD, 2.0 M (6.6 FT) NORTH-NORTHEAST OF A CHAIN-LINK FENCE CORNER, 1.0 M (3.3 FT) EAST OF A WITNESS POST AND FENCE, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE STREET. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 3.4 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND. NO CAP GONE ON 10/06/94.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "W 413 1992".  
RECOVERED 04/02/2013

# CONTROL STATIONS REPORT

NAME: W 487

SEARCH DATE: 03/26/2013

STAMPED: W 487 2000

STATUS: RECOVERED

TOWNSHIP: 43

RANGE: 39

SECTION: 17

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 21

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.540 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 44 00.

APPROXIMATE LONGITUDE: 80 27 27.

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 25.0 MI (40.2 KM) WEST OF PALM BEACH, 14.0 MI (22.5 KM) SOUTHEAST OF CANAL POINT, 13.5 MI (21.7 KM) EAST OF BELLE GLADE, IN SECTION 17, TOWNSHIP 43 SOUTH, RANGE 39 EAST. TO REACH THE MARK FROM THE JUNCTION OF U.S. HIGHWAY 441, 98, COUNTY ROAD 715 AND COUNTY ROAD 700 IN CANAL POINT, GO EAST ON U.S. HIGHWAY 98 (COUNTY ROAD 700) FOR 1.75 MI (2.82 KM) TO THE RAILROAD TRACKS AND A CONCRETE BRIDGE ON THE LEFT SPANNING THE WEST PALM BEACH CANAL (RAILROAD TRACKS RUNS THROUGH BRIDGE), TURN LEFT CROSSING OVER THE WEST PALM BEACH CANAL TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON LEVEE ROAD NUMBER 10 PARALLELLING THE WEST PALM BEACH CANAL AND GO SOUTHERLY FOR 12.3 MI (19.8 KM) TO THE JUNCTION OF A CROSSOVER BRIDGE ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 15.8 FT (4.8 M) WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND 1.5 FT (0.5 M) BELOW THE LEVEL OF THE BRIDGE ROAD, THE DATUM POINT IS RECESSED 0.9 FT (27.4 CM) BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 157.5 FT (48.0 M) NORTHEAST OF THE CENTERLINE OF U.S. HIGHWAY 98, 110.0 FT (33.5 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 13.3 FT (4.1 M) NORTHWEST OF THE CENTERLINE OF THE BRIDGE, 4.0 FT (1.2 M) NORTHEAST OF THE NORTHEAST CORNER OF THE BRIDGE AND 1.7 FT (0.5 M) NORTHEAST OF A CARSONITE WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

RECOVERED 03/26/2013

# CONTROL STATIONS REPORT

NAME: W 536

SEARCH DATE: 06/27/2012

STAMPED: W 536 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 15

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.980

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 33 15.3

APPROXIMATE LONGITUDE: 80 14 29.7

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 (BOYNTON BEACH BLVD.) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE INTERSECTION OF LEE ROAD AND STATE ROAD 7 / U.S. 441, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1.0 MILES) TO THE END AT THE ARTHUR R. MARSHALL LOXAHATCHEE WILDLIFE REFUGE. TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH ACCESS GATE FOR 6.7 KM (4.15 MILES) TO THE MARK IN THE CENTERLINE OF THE L-40 LEVEE.

THE MARK IS 22.1 METERS (72.5 FEET) SOUTHWEST OF A 10 INCH CYPRESS TREE, 14.3 METERS (47.0 FEET) EAST OF THE WEST TOE OF L-40 LEVEE, 4.7 METERS (15.4 FEET) WEST OF A CARSONITE WITNESS POST AND 3.4 METERS (11.0 FEET) EAST OF THE WEST TOP OF L-40 LEVEE. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

# CONTROL STATIONS REPORT

**NAME:** W 537

**SEARCH DATE:** 03/06/2014

**STAMPED:** W 537 CERP 2001

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 06

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.140 **NAVD 88 AGENCY** NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 49.9

**APPROXIMATE LONGITUDE:** 80 17 31.2

**MONUMENT TYPE:** STAINLESS STEEL ROD W/O SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 / U.S 441 AND STATE ROAD 80 / U.S. 98 (SOUTHERN BLVD.), GO WEST ON STATE ROAD 80 / U.S. 441 FOR 10.8 KM (6.7 MILES) TO THE INTERSECTION WITH SEMINOLE PRATT WHITNEY ROAD, TURN RIGHT AND GO NORTH ON SEMINOLE PRATT WHITNEY ROAD FOR 18.8 KM (11.7 MILES) TO THE MARK ON THE RIGHT.

THE MARK IS 33.8 METERS (111.0 FEET) NORTH OF A 4 INCH PINE TREE, 13.3 METERS (43.7 FEET) SOUTH OF A 7 INCH PINE, 6.1 METERS (20.0 FEET) EAST OF THE CENTERLINE OF SEMINOLE PRATT WHITNEY ROAD (DIRT ROAD), 1.7 METERS (5.6 FEET) EAST OF THE EAST EDGE OF A DIRT ROAD AND 1.3 METERS (4.4 FEET) WEST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASMENT.  
RECOVERED 03/06/2014

# CONTROL STATIONS REPORT

NAME: W 692

SEARCH DATE: 11/09/2012

STAMPED: W 692 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 39

SECTION: 31

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.740

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 21.3

APPROXIMATE LONGITUDE: 80 28 58.8

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT. TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN. TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE. CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 3.95 MI (6.4 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.0 FT (5.8 M) WITH AN NATIONAL GEODETIC SURVEY LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

LOCATED 22.0 FT (6.7 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 18.0 FT (5.5 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 3.0 FT (0.9 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NATIONAL GEODETIC SURVEY LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

NAME: W WAY

SEARCH DATE: 06/12/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 41

SECTION: 29

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 48

NAVD 88 ACCURACY:

NGVD 29 FEET: 15.032 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 01/29/1981 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 13.599 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/29/1981 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 827303.9707

X72: 735501.1045

N90: 827468.6770

E90: 891740.3310

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: 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:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 54.2 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF 50TH STREET TO THE EAST, 6.5 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.

RECOVERED 06/12/2012

# CONTROL STATIONS REPORT

**NAME:** WAGEN

**SEARCH DATE:** 04/15/2013

**STAMPED:** WAGEN

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 26

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.829 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 05/24/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.312 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/24/2001

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 25.7

**APPROXIMATE LONGITUDE:** 80 03 20.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 U.S. 1 AND BELVEDERE ROAD, GO WEST ON BELVEDERE ROAD 0.10 MILE TO THE F.E.C. RAILROAD AND THE STATION ON THE RIGHT.

THE STATION IS A P.B.C. BRASS DISK STAMPED "WAGEN".

THE STATION IS LOCATED IN THE TOP OF THE NORTHERN CURB OF BELVEDERE ROAD, 32.4 FEET EAST OF THE CENTER OF THE RAILROAD TRACK, 9.8 FEET EAST-SOUTHEAST OF THE NORTHEAST CORNER OF A CONCRETE POWER POLE AND 8.9 FEET WEST-SOUTHWEST OF A PEDESTRIAN CROSSING SIGN POST WHICH IS LOCATED IN THE SIDEWALK.



# CONTROL STATIONS REPORT

**NAME:** WALSH

**SEARCH DATE:** 11/08/2012

**STAMPED:** WALSH

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 43

**SECTION:** 19

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 8.305 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 11/29/1989 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 6.770 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/10/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 52 57.0

**APPROXIMATE LONGITUDE:** 80 04 44.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 1 MILE EAST 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 "WALSH".

THE STATION IS LOCATED 1 FOOT NORTH OF THE CENTERLINE OF A GRASS MEDIAN, 22 FEET SOUTH OF THE CENTERLINE OF THE WESTBOUND LANES OF DONALD ROSS ROAD, 472 FEET WEST OF THE CENTERLINE OF A BRIDGE OVER CYPRESS CREEK, ONE FOOT EAST OF A WITNESS POST IN THE LANDSCAPED MEDIAN AND 80 FEET WEST OF THE WEST EDGE OF THE PAVER BRICK OLD CYPRESS BEND EXIT ROAD FOR "THE COVE".

RECOVERED 11/08/2012

# CONTROL STATIONS REPORT

**NAME:** WALTER

**SEARCH DATE:** 01/30/2014

**STAMPED:** WALTER

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 42

**SECTION:** 14

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 20.176 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/16/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.645 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/16/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 774217.3493

**X72:** 786923.1932

**N90:** 774381.8740

**E90:** 943162.8550

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**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:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 A SHOPPING CENTER WITH AN OFFICE DEPOT, 52 FEET NORTHEAST OF THE EAST END OF A 6' CHAIN LINK FENCE AND 53 FEET SOUTH OF A WITNESS SIGN SET ON A WOOD POWER POLE.

RECOVERED 01/30/2014

# CONTROL STATIONS REPORT

**NAME:** WALTRIP

**SEARCH DATE:** 04/11/2013

**STAMPED:** WALTRIP PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 40

**SECTION:** 25

**STABILITY:** C

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 53

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 17.961 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/13/2004

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 21.7

**APPROXIMATE LONGITUDE:** 80 18 06.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION NEAR THE NORTHWEST CORNER OF THE PROPERTY OF LOXAHATCHEE GROVES ELEMENTARY SCHOOL.

THE STATION IS A BRASS DISK SET IN A CONCRETE SIDEWALK AND STAMPED "WALTRIP PBC BM".

THE STATION IS LOCATED 273 FEET SOUTH OF THE CENTERLINE OF OKEECHOBEE BOULEVARD, WHICH IS CURRENTLY 2 LANES, 1.3 FEET NORTHWEST OF THE NORTHWEST CORNER OF A 6 FOOT CHAINLINK FENCE, 228 FEET NORTH OF THE CENTERLINE OF THE WESTERN ENTRANCE TO THE SCHOOL, 32.2 FEET EAST OF THE EAST EDGE OF PAVEMENT OF 162ND DRIVE NORTH AND 11.2 FEET NORTHEAST OF A WOODEN POWER POLE WITH WITNESS SIGN.

RECOVERED 04/11/2013

# CONTROL STATIONS REPORT

**NAME:** WARD

**SEARCH DATE:** 01/08/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 12.380 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 04/17/1985 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.818 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 03/13/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 33 03.3

**APPROXIMATE LONGITUDE:** 80 05 27.0

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.25 MILES NORTH OF THE INTERSECTION OF CONGRESS AVENUE AND NORTHWEST 22ND AVENUE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT.

THE STATION IS LOCATED 15.3 FEET WEST OF THE WEST EDGE OF PAVEMENT OF CONGRESS AVENUE, 5.40 FEET WEST OF THE SIDEWALK, 4.30 FEET EAST OF A WOOD TRANSFORMER POLE BEARING A WITNESS SIGN, APPROXIMATELY 290 FEET NORTH OF THE CENTERLINE OF THE L-21 CANAL AND SET 0.2 FEET DEEP IN THE GROUND.

RECOVERED 01/08/2013

# CONTROL STATIONS REPORT

**NAME:** WAZNAK

**SEARCH DATE:** 02/18/2013

**STAMPED:** WAZNAK

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 23

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.677 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 10/04/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.214 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/04/2001

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 09.5

**APPROXIMATE LONGITUDE:** 80 19 10.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE NORTH END OF THE NORTHEAST CONCRETE CURB FLUSH HEADER AT THE INTERSECTION OF MANDARIN BOULEVARD AND VALENCIA BOULEVARD, 41 FEET NORTH OF THE CENTERLINE OF VALENCIA BOULEVARD, AND 82.4 FEET NORTH-NORTHWEST OF A 4-WAY WOODEN POWER POLE WITH A STREET LIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WAZNAK".  
RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

NAME: WEA

SEARCH DATE: 01/15/2013

STAMPED: WEA

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 27

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 5.206

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/14/2009

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 46 58.0

APPROXIMATE LONGITUDE: 80 02 13.9

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98: 891396.1452

SCALE FACTOR 98:

CONVERGENCE 98:

E98: 970282.4863

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 BLUE HERON BOULEVARD (AKA SR-703) AND US-1, HEAD EAST ON BLUE HERON BOULEVARD 1.10 MILE ACROSS THE INTRACOASTAL WATERWAY TO THE INTERSECTION WITH PARK AVENUE, THEN TURN RIGHT (HEADING SOUTH ON PARK AVENUE) 312 FEET TO THE STATION IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF PARK AVENUE AND ISLAND ROAD IN PALM BEACH SHORES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WEA", SET IN THE SOUTHWEST CORNER OF THE CONCRETE RIM FOR A FLUSH DRAINAGE INLET.

THE STATION IS LOCATED 44.0 FEET WEST OF THE CENTERLINE OF PARK AVENUE, 14.0 FEET SOUTH OF THE CENTERLINE OF ISLAND ROAD, 31.0 FEET NORTH OF A C.B.S. RESIDENCE AT #2435 PARK AVENUE AND 11.0 FEET WEST OF THE WEST END OF A DECORATIVE "C" SHAPED WALL.

RECOVERED 01/15/2013

# CONTROL STATIONS REPORT

NAME: WEBB

SEARCH DATE: 01/02/2013

STAMPED: WEBB

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 41

SECTION: 12

STABILITY: D

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 62

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.836 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/18/2002

VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-03-1924

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 18.1

APPROXIMATE LONGITUDE: 80 12 23.1

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 452 FEET NORTH OF THE INTERSECTION OF HYPOLUXO ROAD AND STATE ROAD 7 ON THE WEST SIDE IN A BELL SOUTH CABLE BOX PAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHEAST CORNER OF SAID PAD AND STAMPED "WEBB".

THE STATION IS LOCATED 42 FEET WEST OF THE WEST EDGE OF A CONCRETE SIDEWALK, 42.4 FEET SOUTH-SOUTHWEST OF THE SOUTH END OF A CONCRETE HEADWALL, 50.2 FEET SOUTH-SOUTHWEST OF THE CENTER OF A SIX FOOT PIPE IN THE CONCRETE HEADWALL AND 44.5 FEET WEST-SOUTHWEST OF A WOODEN POWER POLE WITH A WITNESS SIGN.

RECOVERED 01/02/2013



# CONTROL STATIONS REPORT

**NAME:** WELDON

**SEARCH DATE:** 12/20/2012

**STAMPED:** WELDON

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.559 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/13/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.025 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/11/2001 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 34 20.3

**APPROXIMATE LONGITUDE:** 80 06 49.1

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION ON THE NORTHWEST CORNER OF HYPOLUXO ROAD AND MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WELDON".

THE STATION IS LOCATED 13.0 FEET SOUTH-SOUTHEAST OF A 14 INCH CABBAGE PALM TREE WITH A WITNESS SIGN ATTACHED, 13.4 FEET WEST OF AN 8-FOOT CONCRETE SIDEWALK, APPROXIMATELY 122 FEET NORTH OF THE CENTERLINE OF HYPOLUXO ROAD.

RECOVERED 12/20/2012

# CONTROL STATIONS REPORT

**NAME:** WELLER

**SEARCH DATE:** 02/18/2013

**STAMPED:** WELLER

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 24

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.393 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/27/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.926 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/27/2001

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 55.4

**APPROXIMATE LONGITUDE:** 80 17 38.9

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BOULEVARD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD FOR 0.9 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WELLER".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF A CONCRETE STORM DRAIN, 60 FEET SOUTH OF THE CENTER OF A CANAL LEADING WEST, 27 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE 2 LANE SEMINOLE PRATT WHITNEY ROAD, 7.2 FEET EAST OF THE EAST EDGE OF A 5 FOOT WIDE ASPHALT SIDEWALK, BETWEEN 83RD PLACE NORTH AND 82ND ROAD NORTH.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

**NAME:** WELSH

**SEARCH DATE:** 01/16/2013

**STAMPED:** WELSH

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 05

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 20

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 9.943 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 07/30/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 8.428 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 07/30/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 40.8

**APPROXIMATE LONGITUDE:** 80 04 44.7

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION APPROXIMATELY 1 MILE EAST OF THE INTERSECTION OF PGA BOULEVARD AND I-95, ON THE SOUTH SIDE OF PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WELSH".

THE STATION IS LOCATED 4.6 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 19.4 FEET NORTH OF A 15-INCH PINE WITH A WITNESS SIGN, 78.7 FEET NORTHEAST OF THE NORTHEAST CORNER OF AN ENTRANCE SIGN TO PBCC NORTH CAMPUS, AND 143.0 FEET EAST OF THE CENTERLINE OF THE ENTRANCE TO THE PBSC NORTH CAMPUS.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** WENHAM

**SEARCH DATE:** 12/11/2012

**STAMPED:** WENHAM

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 04

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 76

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.489 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/17/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 40.1

**APPROXIMATE LONGITUDE:** 80 09 20.4

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 YAMATO ROAD AND JOG ROAD (POWERLINE ROAD), GO WEST ON YAMATO ROAD 0.6 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WENHAM" LOCATED IN THE SOUTHEAST CORNER OF A RAISED CONCRETE CATCH BASIN WEIR, JUST NORTH OF A GUARDRAIL, 8.2 FEET EAST-NORTHEAST OF THE WEST END OF THE GUARDRAIL, 375 FEET EAST OF THE CENTER OF BOCA WEST DRIVE, AND 20.4 FEET WEST OF "ROAD FLOODING" SIGN POST.

RECOVERED 12/11/2012

# CONTROL STATIONS REPORT

**NAME:** WESSENDORF

**SEARCH DATE:** 01/16/2013

**STAMPED:** WESSENDORF

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 17

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 73

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 11.901 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 12/04/2001

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 10.389 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/04/2001

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 52.7

**APPROXIMATE LONGITUDE:** 80 04 25.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND PROSPERITY FARMS ROAD, GO NORTH ON PROSPERITY FARMS ROAD 0.45 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WESSENDORF".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF THE BRIDGE OVER THE C-17 CANAL 5.6 FEET WEST OF THE EAST EDGE OF THE WEST SIDEWALK FOR THE BRIDGE.

RECOVERED 01/16/2013

# CONTROL STATIONS REPORT

**NAME:** WESTBERRY

**SEARCH DATE:** 11/29/2012

**STAMPED:** WESTBERRY PMC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 42

**SECTION:** 36

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 38

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 10.509 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 12/02/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 19 55.5

**APPROXIMATE LONGITUDE:** 80 06 23.5

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 240 FEET EAST OF THE CENTERLINE OF THE INTERSECTION OF SOUTHWEST 18TH STREET AND ISABEL ESTE ROAD ON THE SOUTH SIDE OF THE STREET IN BOCA RATON.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE NORTHWEST CORNER OF A CONCRETE PAD FOR A CITY OF BOCA RATON ELECTRONIC IRRIGATION BOX AND STAMPED "WESTBERRY PBC BM".

THE STATION IS LOCATED ON THE WEST PROPERTY LINE OF 1050 SOUTHWEST 18TH STREET, 5 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT AT SOUTHWEST 18TH STREET AND 39.7 FEET NORTH-NORTHEAST OF THE NORTHEAST CORNER OF THE HOUSE AT 1070 SOUTHWEST 18TH STREET.

RECOVERED 11/29/2012

# CONTROL STATIONS REPORT

**NAME:** WHEELER

**SEARCH DATE:** 05/16/2013

**STAMPED:** WHEELER

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 34

**STABILITY:** D

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 60

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.829 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/10/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 35 23.5

**APPROXIMATE LONGITUDE:** 80 08 52.0

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION AT THE NORTHWEST QUADRANT OF THE INTERSECTION OF JOG ROAD AND LANTANA ROAD NEXT TO TRAFFIC SIGNAL CONTROL BOXES.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN A CONCRETE PAD AND STAMPED "WHEELER".

THE STATION IS LOCATED 11.0 FEET NORTHWEST OF THE NORTHWEST EDGE OF PAVEMENT OF THE INTERSECTION, 25.5 FEET EAST OF THE SOUTHEAST CORNER OF A 6 FOOT HIGH CHAINLINK FENCE AND 19.0 FEET EAST OF A WITNESS SIGN IN A WOODEN POWER POLE.

RECOVERED 05/16/2013



# CONTROL STATIONS REPORT

**NAME:** WHIDDEN 2

**SEARCH DATE:** 06/14/2012

**STAMPED:** WHIDDEN 2

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 40

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1204H

**FIELD BOOK PAGE:** 58

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 24.607 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:**

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 54 11.0

**APPROXIMATE LONGITUDE:** 80 17 25.1

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:** 934576.4901

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:** 887463.1004

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND PRATT WHITNEY ROAD (SR-711), PROCEED SOUTH 2.75 MILES TO THE BEELINE HIGHWAY (SR-710) AND THE STATION IN THE NORTHEAST QUADRANT OF THE INTERSECTION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN THE SOUTHEAST CORNER OF A CONCRETE SLAB AROUND AN ALUMINUM LIGHT POLE AND STAMPED "WHIDDEN 2".

THE STATION IS LOCATED 4.7 FEET NORTHEAST OF THE EDGE OF PAVEMENT OF THE BEELINE HIGHWAY (SR-710), 5.1 FEET SOUTH OF AN ALUMINUM LIGHT POLE, 85.8 FEET EAST OF THE CENTERLINE OF PRATT WHITNEY ROAD AND 1.2 FEET NORTH OF A WITNESS SIGN POST.

RECOVERED 06/14/2012

# CONTROL STATIONS REPORT

**NAME:** WHITE (DISTURBED)

**SEARCH DATE:** 01/24/2013

**STAMPED:** WHITE

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 21

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 13.543 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 51 03.3

**APPROXIMATE LONGITUDE:** 80 06 16.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.9 MILE NORTH OF PGA BOULEVARD ON THE EAST SIDE OF MILITARY TRAIL.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN CONCRETE STAMPED "WHITE".

THE STATION IS LOCATED 145 FEET NORTH OF THE CENTERLINE OF ELM AVENUE, 30.0 FEET EAST OF THE EAST EDGE OF PAVEMENT OF MILITARY TRAIL, 27.5 FEET EAST OF A 5-FOOT CONCRETE SIDEWALK, 71 FEET NORTH OF THE NORTHEAST CORNER OF A CONCRETE SLAB WITH A SIGNAL BOX, 14.3 FEET WEST OF A 10-INCH CABBAGE PALM TREE WITH A WITNESS SIGN AND 7.4 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A RAISED CATCH BASIN.

RECOVERED 01/24/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "WHITE".

# CONTROL STATIONS REPORT

**NAME:** WHITNEY

**SEARCH DATE:** 11/15/2012

**STAMPED:** WHITNEY

**STATUS:** RECOVERED

**TOWNSHIP:** 41

**RANGE:** 41

**SECTION:** 20

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.797 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 09/16/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 53 21.0

**APPROXIMATE LONGITUDE:** 80 16 01.7

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF CALOOSA BOULEVARD AND BLACK BEAR ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WHITNEY", SET IN A CONCRETE FLUSH HEADER CURB.

THE STATION IS LOCATED 26.0 FEET SOUTH OF THE CENTERLINE OF BLACK BEAR ROAD, 15.5 FEET WEST OF THE CENTERLINE OF CALOOSA BOULEVARD, 84.0 FEET NORTH OF THE SOUTH END OF THE FLUSH HEADER CURB IN WHICH IT IS SET, 11.8 FEET NORTH OF THE CENTERLINE OF A CONCRETE DRIVEWAY AT 14580 CALOOSA BOULEVARD AND 210.0 FEET WEST OF THE CENTERLINE OF THE DRIVEWAY AT 14645 BLACK BEAR ROAD.

RECOVERED 11/15/2012

# CONTROL STATIONS REPORT

**NAME:** WHITTEMORE

**SEARCH DATE:** 04/23/2013

**STAMPED:** WHITTEMORE PBC BM

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 42

**SECTION:** 24

**STABILITY:** D

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 78

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.387 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/25/2003

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 43 16.7

**APPROXIMATE LONGITUDE:** 80 06 34.8

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION JUST EAST OF THE NORTHEAST CORNER OF THE INTERSECTION OF MILITARY TRAIL AND COMMUNITY DRIVE.

THE STATION IS A BRASS DISK SET IN THE TOP OF THE WEST END OF A CONCRETE CATCH BASIN AND STAMPED "WHITTEMORE PBC BM".

THE STATION IS LOCATED 2 FEET NORTH OF THE NORTH EDGE OF COMMUNITY DRIVE, 12 FEET SOUTHWEST OF A WOODEN POWER POLE, 58.5 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A CAR WASH, 48 FEET SOUTHWEST OF THE SOUTHWEST CORNER OF A CONCRETE PAD FOR A 5 FOOT TALL BELL SOUTH PHONE BOX AND 303 FEET EAST OF THE CENTERLINE OF MILITARY TRAIL AND PALM BEACH COUNTY QUARTER SECTION CORNER 13/24.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** WIGGINS

**SEARCH DATE:** 02/18/2013

**STAMPED:** WIGGINS

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 24

**STABILITY:** D

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 45

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.601 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/27/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 18.129 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/27/2001 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 20.2

**APPROXIMATE LONGITUDE:** 80 17 33.0

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 SEMINOLE PRATT WHITNEY ROAD AND NORTHLAKE BOULEVARD, GO SOUTH ON SEMINOLE PRATT WHITNEY ROAD 0.4 MILE TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WIGGINS".

THE STATION IS LOCATED IN THE NORTHWEST CORNER OF A CONCRETE STORM DRAIN, 77 FEET SOUTH OF THE CENTER OF AN EAST-WEST CANAL, 27 FEET WEST OF THE WEST EDGE OF PAVEMENT OF THE 2 LANE SEMINOLE PRATT WHITNEY ROAD, BETWEEN 88TH ROAD NORTH AND 87TH LANE NORTH.

RECOVERED 02/18/2013

# CONTROL STATIONS REPORT

NAME: WILBUR

SEARCH DATE: 11/27/2012

STAMPED:

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 02

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 31

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.482 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 11/09/1988 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.924 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 11/09/1988 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 52.4

APPROXIMATE LONGITUDE: 80 13 25.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 INDIANTOWN ROAD (SR-706) AND ALEXANDER RUN, GO SOUTH ALONG ALEXANDER RUN .75 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK IN A ROUND CONCRETE MONUMENT.

THE STATION IS LOCATED 330 FEET NORTH OF NORTH 171ST LANE, 4.0 FEET EAST OF A TELEPHONE POLE NUMBER 6-7038-5592, 172 FEET NORTH OF THE CENTERLINE OF AND ASPHALT DRIVE, 40.0 FEET EAST OF THE CENTERLINE OF ALEXANDER RUN AND 2 FEET WEST OF THE NORTHWEST FENCE CORNER AT 17220 ALEXANDER RUN.

RECOVERED 11/27/2012

# CONTROL STATIONS REPORT

NAME: WILL

SEARCH DATE: 11/08/2012

STAMPED: WILL

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 19

STABILITY: C

FIELD BOOK: 1211GG

FIELD BOOK PAGE: 31

NAVD 88 ACCURACY:

NGVD 29 FEET: 10.286 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 02/10/1992 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 8.756 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 02/10/1992 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 50.7

APPROXIMATE LONGITUDE: 80 05 07.2

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 0.5 MILE WEST OF THE INTERSECTION OF PALMWOOD ROAD AND FREDERICK SMALL ROAD ON THE NORTH SIDE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WILL".

THE STATION IS LOCATED 8.7 FEET SOUTH OF THE SOUTH EDGE OF A CONCRETE SIDEWALK, 6.7 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF FREDERICK SMALL ROAD, AND 61 FEET SOUTHEAST OF THE SOUTHEAST CORNER OF A TELEPHONE CABLE BOX, 25 FEET SOUTH-SOUTHWEST OF A WITNESS SIGN 3 FEET ABOVE GROUND ON THE SOUTH SIDE OF A 12 INCH DIAMETER CARROTWOOD TREE, 106 FEET EAST-SOUTHEAST OF THE CENTER OF A CURB INLET MANHOLE IN THE SIDEWALK AND 18 FEET SOUTHWEST OF A 4 INCH DIAMETER ELECTRIC LAMP POST.

RECOVERED 11/08/2012



# CONTROL STATIONS REPORT

NAME: WILLIED

SEARCH DATE: 04/23/2013

STAMPED: WILLIED

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 42

SECTION: 09

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 46

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.828 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/27/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.371 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/27/1990 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 06.5

APPROXIMATE LONGITUDE: 80 10 16.8

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.35 MILE EAST OF THE FLORIDA TURNPIKE OVERPASS ON THE NORTH SIDE OF FOREST HILL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "WILLIED".

THE STATION IS LOCATED 3.0 FEET NORTH OF THE NORTH BACK OF CURB AND 6.5 FEET SOUTH OF A POWER POLE WITH A WITNESS SIGN.

RECOVERED 04/23/2013

# CONTROL STATIONS REPORT

**NAME:** WILLOWS (DISTURBED)

**SEARCH DATE:** 06/28/2007

**STAMPED:** WILLOWS

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 41

**SECTION:** 24

**STABILITY:** C

**FIELD BOOK:** 1211JJ

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.957 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 10/22/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 42 33.4

**APPROXIMATE LONGITUDE:** 80 12 49.4

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE BENCHMARK IS LOCATED 1 MILE EAST OF THE INTERSECTION OF ROYAL PALM BOULEVARD ON OKEECHOBEE BOULEVARD.

THE BENCHMARK IS A BRASS DISK SET IN CONCRETE AND STAMPED "WILLOWS".

THE BENCHMARK IS APPROXIMATELY 170 FEET WEST OF THE CENTERLINE OF WILDCAT BOULEVARD ON THE SOUTH SIDE OF OKEECHOBEE BOULEVARD, 9.5 FEET SOUTH OF THE SOUTH BACK OF A CONCRETE SIDEWALK, AND 3.6 FEET NORTH OF A WOODEN POWER POLE WITH WITNESS SIGN.

IN THE PROCESS OF CONDUCTING A PRECISE LEVELING REPAIR RUN OF OKEECHOBEE BOULEVARD ON OCTOBER 22, 2002, IT WAS DISCOVERED THAT STATION "WILLOWS" HAD BEEN DISTURBED BY RECONSTRUCTION ACTIVITIES OF OKEECHOBEE BOULEVARD.

# CONTROL STATIONS REPORT

**NAME:** WILSON

**SEARCH DATE:** 05/06/2013

**STAMPED:** WILSON

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 42

**SECTION:** 27

**STABILITY:** D

**FIELD BOOK:** 1211HH

**FIELD BOOK PAGE:** 55

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 18.540 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/20/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 37 07.8

**APPROXIMATE LONGITUDE:** 80 08 46.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION AT THE SOUTHEAST CORNER OF THE INTERSECTION OF JOG ROAD AND LAKE WORTH ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WILSON".

THE STATION IS LOCATED ON THE TOP OF AND ON THE SOUTH END OF A CONCRETE PARKING LOT CURB AND GUTTER JUST SOUTH OF THE "DENNY'S" SIGN POST, NORTH OF THE NORTHWEST CORNER OF "DENNY'S" BUILDING AND 18.8 FEET SOUTH OF THE SOUTH EDGE OF AN 8 FOOT WIDE CONCRETE SIDEWALK.

RECOVERED 05/06/2013

# CONTROL STATIONS REPORT

**NAME:** WINSLETT

**SEARCH DATE:** 12/03/2012

**STAMPED:** WINSLETT

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 41

**SECTION:** 01

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.421 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/05/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 35.4

**APPROXIMATE LONGITUDE:** 80 12 13.6

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WINSLETT" SET ON THE TOP OF THE SOUTH END OF A CONCRETE MEDIAN IN STATE ROAD 7 ON THE SOUTH SIDE OF YAMATO ROAD, 6.7 FEET NORTH OF THE SOUTH END, 5.2 FEET EAST OF THE WEST FACE AND 3.1 FEET WEST OF THE EAST FACE OF THE MEDIAN.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** WIZARD

**SEARCH DATE:** 03/13/2012

**STAMPED:** WIZARD

**STATUS:** RECOVERED

**TOWNSHIP:** 45

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211FF

**FIELD BOOK PAGE:** 4

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 19.345 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 02/27/1991 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 17.772 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 02/27/1991 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 804527.4615

**X72:** 805010.5632

**N90:** 804692.1940

**E90:** 961250.0420

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:25'01.411" **SCALE FACTOR 90:** 1.000047895

**POINT NO:** 53328

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**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:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 2.0 FEET NORTHWEST OF A PALM BEACH COUNTY WITNESS SIGN SET IN A STREET SIGN POST IN THE MEDIAN.

RECOVERED 03/13/2012

# CONTROL STATIONS REPORT

**NAME:** WLP 22 (DISTURBED)

**SEARCH DATE:** 02/18/2013

**STAMPED:** WLP 22

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 40

**SECTION:** 13

**STABILITY:** C

**FIELD BOOK:** 1211DD

**FIELD BOOK PAGE:** 40

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.266 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 43.6

**APPROXIMATE LONGITUDE:** 80 17 37.5

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD (WEST LAKE PARK ROAD) AND SEMINOLE PRATT-WHITNEY ROAD, GO NORTH ON SEMINOLE PRATT-WHITNEY ROAD 92 FEET TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WLP 22".

THE STATION IS LOCATED 92 FEET NORTH OF THE EXTENDED CENTER OF NORTHLAKE BOULEVARD, 27.5 FEET WEST OF THE WEST EDGE OF PAVEMENT OF SEMINOLE PRATT-WHITNEY ROAD, 51 FEET NORTH OF THE CENTER OF A WESTBOUND DIRT ROAD, 1.7 FEET EAST OF A METAL WITNESS SIGN AND POST, AND 20.8 FEET NORTHEAST OF THE NORTHEAST FACE OF A WOODEN GUY POLE.

RECOVERED 02/18/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN ON 9/16/2013. SEE CONTROL POINT "WLP 22".

# CONTROL STATIONS REPORT

NAME: WLP 23

SEARCH DATE: 02/05/2013

STAMPED: WLP 23

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 18

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 20.243 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/2001

VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 18.758 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/22/2001

VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 43.9

APPROXIMATE LONGITUDE: 80 17 08.1

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE NORTHWEST CORNER OF THE INTERSECTION OF NORTHLAKE BOULEVARD AND APACHE BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WLP 23", 1 FOOT BELOW THE SURFACE.

THE STATION IS LOCATED 45 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD, 5 FEET NORTH OF THE NORTH RIGHT OF WAY LINE OF NORTHLAKE BOULEVARD, 35 FEET WEST OF THE CENTER OF APACHE BOULEVARD, 1/2 FOOT EAST OF A METAL BROKEN OFF POST, 21.0 FEET SOUTH-SOUTHEAST OF A WITNESS SIGN SET ON A "STOP SIGN" AND 21 FEET SOUTHEAST OF THE CENTER OF A 6X6 INCH CONCRETE FENCE POST FOR SAFE CORNER.

RECOVERED 02/05/2013



# CONTROL STATIONS REPORT

NAME: WLP 27

SEARCH DATE: 02/05/2013

STAMPED: WLP 27

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 41

SECTION: 16

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 21.551 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 08/22/2001 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 20.040 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 08/22/2001 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 41.7

APPROXIMATE LONGITUDE: 80 15 08.6

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND SEMINOLE PRATT WHITNEY ROAD, GO EAST ON NORTHLAKE BOULEVARD 2.6 MILES TO AN ASPHALT APRON AND THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "WLP 27".

THE STATION IS LOCATED 50 FEET EAST OF THE CENTERLINE OF THE ASPHALT APRON, 13 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT OF NORTHLAKE BOULEVARD (NEW TURN LANE) 1.5 FEET NORTH OF A POWER POLE WITH A WITNESS SIGN, AND 24.3 FEET NORTHEAST OF THE NORTH FACE OF ANOTHER WOODEN POWER POLE.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** WLP 29

**SEARCH DATE:** 02/05/2013

**STAMPED:** WLP-29

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 41

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 22.897 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 08/09/2001 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 21.381 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/09/2001 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 48 42.5

**APPROXIMATE LONGITUDE:** 80 14 40.8

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 NORTHLAKE BOULEVARD AND COCONUT BOULEVARD, GO WEST ON NORTHLAKE BOULEVARD 0.45 MILE TO A DRIVE ON THE NORTH AND TO THE STATION ON THE LEFT, 3.1 MILES EAST OF SEMINOLE PRATT WHITNEY ROAD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "WLP-29".  
THE STATION IS LOCATED 47 FEET NORTH OF THE NORTH EDGE OF PAVEMENT (NEW TURN LANE) OF NORTHLAKE BOULEVARD, 1 FOOT WEST OF THE WEST EDGE OF PAVEMENT OF THE ASPHALT APRON AND 7.2 FEET EAST OF A FENCE POST WITH A WITNESS SIGN.

RECOVERED 02/05/2013

# CONTROL STATIONS REPORT

**NAME:** WOODRUFF

**SEARCH DATE:** 12/03/2012

**STAMPED:** WOODRUFF

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 41

**SECTION:** 12

**STABILITY:** C

**FIELD BOOK:** 1211GG

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 20.415 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/05/2002

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-03-1924

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 05.5

**APPROXIMATE LONGITUDE:** 80 12 13.2

**MONUMENT TYPE:** PALM BEACH COUNTY BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 7 AND KIMBERLY BOULEVARD, GO NORTH ON STATE ROAD 7 FOR 0.10 MILE TO THE STATION ON THE LEFT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "WOODRUFF" SET IN THE TOP OF THE SOUTH END OF A CONCRETE MEDIAN IN THE CENTER OF STATE ROAD 7 AT THE ENTRANCE TO THE BOCA GREENS SHOPPING CENTER LEADING WEST.

THE STATION IS LOCATED 5.8 FEET NORTH OF THE SOUTH END OF THE MEDIAN, 5.7 FEET EAST OF THE WEST FACE AND 2.7 FEET WEST OF THE EAST FACE OF THE MEDIAN.

RECOVERED 12/03/2012

# CONTROL STATIONS REPORT

**NAME:** WOODSY

**SEARCH DATE:** 01/30/2013

**STAMPED:** WOODSY

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 42

**SECTION:** 07

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 13

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 18.041 **NGVD 29 AGENCY** PBCO

**NGVD 29 LEVELING:** 01/18/1990 **VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 16.499 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 01/18/1990 **VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 50 26.5

**APPROXIMATE LONGITUDE:** 80 11 24.2

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED .5 MILE EAST OF THE INTERSECTION OF PGA BOULEVARD AND BEELINE HIGHWAY (SR-710), ON THE SOUTH SIDE OF PGA BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE, STAMPED "WOODSY".

THE STATION IS LOCATED 8.0 FEET SOUTH OF THE SOUTH EDGE OF PAVEMENT, 6.6 FEET NORTH OF A WITNESS POST, 38.0 FEET OF AN EAST-WEST FENCELINE, 110 FEET SOUTHEAST OF A WOOD POWER POLE, AND 83.4 FEET EAST-NORTHEAST OF A WOODEN POWER POLE WHICH LIES SOUTH OF THE FIRST MENTIONED POWER POLE.

RECOVERED 01/30/2013

# CONTROL STATIONS REPORT

**NAME:** WORF

**SEARCH DATE:** 07/26/2007

**STAMPED:** WORF

**STATUS:** RECOVERED

**TOWNSHIP:** 46

**RANGE:** 43

**SECTION:** 28

**STABILITY:** D

**FIELD BOOK:** 1211EE

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 15.206 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/04/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 25 54.7

**APPROXIMATE LONGITUDE:** 80 04 20.2

**MONUMENT TYPE:** P.B.C. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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 PROCEED TO ITS LOCATION 0.5 MILE SOUTH OF THE INTERSECTION OF LINTON BOULEVARD AND US-1 IN THE MEDIAN OF US-1.

THE STATION IS A BRASS DISK SET IN THE SOUTH END OF A CONCRETE MEDIAN AND STAMPED WORF.

THE STATION IS LOCATED 0.3 FEET NORTH OF THE SOUTH EDGE OF THE CONCRETE MEDIAN, 124.4 FEET SOUTH OF THE NORTH END OF THE SAME MEDIAN, 57.7 FEET EAST OF A FIRE HYDRANT, 68.4 FEET WEST OF ANOTHER FIRE HYDRANT AND 38.2 FEET NORTH OF A ROYAL PALM TREE WITH A WITNESS SIGN.

# CONTROL STATIONS REPORT

**NAME:** X 312 (2005)

**SEARCH DATE:** 07/26/2007

**STAMPED:** X 312 1970

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 16

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 70

**NAVD 88 ACCURACY:** 21

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 21.809 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 05/19/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 29.7

**APPROXIMATE LONGITUDE:** 80 04 04.8

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 1.0 MILE EAST ALONG PALMETTO PARK ROAD FROM THE JUNCTION OF US-1 AT BOCA RATON, THENCE 1.7 MILES NORTH ALONG A-1-A, 41.7 FEET WEST OF THE CENTER LINE OF THE HIGHWAY, 24.5 FEET SOUTHWEST OF A FIRE HYDRANT, 2 FEET EAST OF A CONCRETE LIGHT POLE, 2.7 FEET NORTHEAST OF A METAL WITNESS POST AND 82 FEET SOUTH OF THE CENTER ENTRANCE TO THE "YACHT AND RACQUET CLUB OF BOCA RATON" AT 2657 TO 2727 OCEAN BOULEVARD.

# CONTROL STATIONS REPORT

NAME: X 400

SEARCH DATE: 12/10/2012

STAMPED: X 400 1991

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 17

STABILITY: A

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 14.685 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 05/31/2001 VERTICAL 29 By: NGS

NAVD 88 FEET: 13.120 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/31/2001 VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 21 41.3

APPROXIMATE LONGITUDE: 80 05 10.3

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN BOCA RATON, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND GLADES ROAD, 15.0 M (49.2 FT) SOUTH OF THE PROLONGATION OF THE SOUTH CURB OF THE ROAD, 8.3 M (27.2 FT) EAST OF THE NEAR RAIL, 7.7 M (25.3 FT) WEST OF THE WEST CURB OF DIXIE HIGHWAY, 2 FEET WEST OF THE WEST EDGE OF A 5 FOOT CONCRETE SIDEWALK, 5.2 FEET EAST OF NE CORNER LG BOX, 19.2 FEET SOUTH OF TRAFFIC SIGNAL POLE, AND 2 FEET WEST OF SIDEWALK AT THE WEST EDGE OF PAVEMENT.

NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 21.2 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "X 400 1991".

RECOVERED 12/10/2012



# CONTROL STATIONS REPORT

NAME: X 413

SEARCH DATE: 06/10/2013

STAMPED: X 413 1992

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 37

SECTION: 06

STABILITY: B

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.242 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 40 16.6

APPROXIMATE LONGITUDE: 80 41 11.7

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

2.6 KM (1.60 MI) EASTERLY ALONG STATE HIGHWAY 80 FROM THE POST OFFICE IN SOUTH BAY, THENCE 0.8 KM (0.50 MI) NORTHERLY ALONG STATE HIGHWAY 715 (16TH STREET), IN A MEDIAN BETWEEN THE ENTRANCE AND EXIT ROADS FOR THE GLADES PIONEER REGIONAL PARK, 23.4 M (76.8 FT) EAST OF AND LEVEL WITH THE CENTERLINE OF THE HIGHWAY, 6.1 M (20.0 FT) SOUTH OF THE CENTER OF THE EXIT ROAD, 5.9 M (19.4 FT) NORTH OF THE CENTER OF THE ENTRANCE ROAD, AND 1.0 M (3.3 FT) WEST-NORTHWEST OF A UTILITY LIGHT POLE. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 3.2 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "X 413 1992".

RECOVERED 06/10/2013

# CONTROL STATIONS REPORT

NAME: X 555

SEARCH DATE: 03/12/2014

STAMPED: X 555 2001

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 38

SECTION: 28

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 10.830

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 36 43.2

APPROXIMATE LONGITUDE: 80 33 20.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE HIGHWAY 80 (SOUTH MAIN STREET) AND STATE HIGHWAY 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) IN BELLE GLADE, GO EASTERLY ON STATE ROAD 880 (MARTIN LUTHER KING JR BOULEVARD, SOUTHEAST AVENUE E) FOR 0.5 MI TO A SIGNAL LIGHT AT A Y-JUNCTION, BEAR RIGHT AND GO SOUTHEAST ON STATE ROAD 880 (STATE ROAD 80) FOR 5.4 MI TO THE JUNCTION OF BROWN'S FARM ROAD (STATE ROAD 827) ON THE RIGHT (JUST BEFORE REACHING A BRIDGE OVER THE HILLSBORO CANAL AT SIXMILE BEND), BEAR RIGHT ON BROWN'S FARM ROAD (STATE ROAD 827) AND GO SOUTHEASTERLY ALONG THE SOUTHWEST SIDE OF THE HILLSBORO CANAL FOR 1.4 MI TO THE JUNCTION OF THE BOLLES CANAL (LEVEE L-16) ON THE RIGHT, CONTINUE SOUTHWEST ON BROWN'S FARM ROAD (STATE ROAD 827) FOR 1.55 MI TO THE JUNCTION OF A SUGAR CANE FIELD FARM ROAD ON THE RIGHT, AN IRRIGATION CANAL AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AT A DEPTH OF 11.6 FT WITH A NGS LOGO CAP RECESSED 0.6 FT BELOW THE LEVEL OF THE GROUND AND BELOW THE LEVEL OF THE SUGAR CANE FIELD ROAD, THE DATUM POINT IS RECESSED 0.6 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 120.0 FT WEST OF THE CENTERLINE OF BROWN'S FARM ROAD, 73.2 FT NORTHWEST OF THE NORTHWEST WALL OF A PUMPING STATION, 38.0 FT NORTH-NORTHEAST OF THE SOUTH END OF A STEEL GATE POST, 22.5 FT NORTH OF THE APPROXIMATE CENTERLINE OF THE SUGAR CANE FIELD ROAD, 8.1 FT EAST OF THE NORTH END OF A STEEL GATE POST AND 7.3 FT EAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS IMBEDDED IN THE GROUND ON THE SOUTH SIDE OF THE MONUMENT.

RECOVERED 03/12/2014

# CONTROL STATIONS REPORT

NAME: X 567

SEARCH DATE: 04/18/2014

STAMPED: X 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 09

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 16.450 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 39.5

APPROXIMATE LONGITUDE: 80 27 24.9

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 7.6 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 13.3 FT WITH A NGS LOGO CAP RECESSED 0.2 FT BELOW THE GROUND AND LEVEL WITH THE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 59.5 FT WEST-NORTHWEST OF THE MOST NORTHWEST POWERLINE POLE, 34.0 FT SOUTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD, 17.0 FT SOUTHWEST OF THE APPROXIMATE CENTERLINE OF A POWERLINE ACROSS THE ROAD LEADING SOUTHEAST, 4.0 FT WEST-NORTHWEST OF THE NORTHWEST TEST WELL OF 4 AND IS 2.2 FT NORTHWEST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/08/2014

# CONTROL STATIONS REPORT

NAME: X 692

SEARCH DATE: 11/09/2012

STAMPED: X 692 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 36

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.510

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 58.2

APPROXIMATE LONGITUDE: 80 29 40.6

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE MARK IS ABOUT 26.7 MI (43.0 KM) NORTHWEST OF WEST PALM BEACH, IN SECTION 36, TOWNSHIP 41 SOUTH, RANGE 38 EAST.

TO REACH THE MARK FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S. HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN, TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE, CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 4.9 MI (7.9 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 20.0 FT (6.1 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.3 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 21.0 FT (6.4 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 17.0 FT (5.2 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 2.1 FT (0.6 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

**NAME:** Y 96 RESET 1973

**SEARCH DATE:** 04/15/2013

**STAMPED:** Y 96 RESET 1973

**STATUS:** RECOVERED

**TOWNSHIP:** 43

**RANGE:** 43

**SECTION:** 28

**STABILITY:** B

**FIELD BOOK:**

**FIELD BOOK PAGE:**

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.009 **NGVD 29 AGENCY** NGS

**NGVD 29 LEVELING:** 06/13/1991 **VERTICAL 29 By:**

**NAVD 88 FEET:** 14.505 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 06/04/2001 **VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 41 27.4

**APPROXIMATE LONGITUDE:** 80 04 15.6

**MONUMENT TYPE:** USCG B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

THE BENCHMARK IS APPROXIMATELY 2.0 MILES SOUTH ALONG THE FLORIDA EAST COAST RAILWAY FROM THE PASSENGER STATION, THENCE 0.9 MILE WEST ALONG BELVEDERE ROAD, AT THE JUNCTION OF MERCER AVENUE.

THE BENCHMARK IS A USCGS BRASS DISK STAMPED "Y 96 RESET 1973", AT THE NORTHWEST CORNER OF A BRIDGE OVER THE CANAL, 50 FEET NORTH OF THE CENTERLINE OF BELVEDERE ROAD, 11 FEET EAST OF THE CENTERLINE OF MERCER AVENUE AND ON THE NORTH EDGE OF THE NORTH CONCRETE WALK AT THE WEST END OF THE BRIDGE.

RECOVERED 04/15/2013

# CONTROL STATIONS REPORT

**NAME:** Y 309 (DISTURBED)

**SEARCH DATE:** 01/15/2013

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 42

**RANGE:** 43

**SECTION:** 28

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 36

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**      **NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 11.770 **NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 08/22/2013

**VERTICAL 88 By:** Rick Bussell

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-13-3437

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 47 00.5

**APPROXIMATE LONGITUDE:** 80 03 48.0

**MONUMENT TYPE:** USC&G B.M. BRASS DISK

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

AT RIVIERA BEACH, ABOUT 0.5 MILE WEST ALONG BLUE HERON BOULEVARD FROM THE JUNCTION OF US-1 AND SR-A1A, ABOUT 0.25 MILE EAST OF THE CROSSING OF THE FLORIDA EAST COAST RAILWAY, SET ON THE TOP OF THE WEST END OF THE SOUTH CONCRETE HEAD WALL FOR A LARGE PIPE CULVERT UNDER THE BOULEVARD, 11.2 FEET SOUTH OF THE SOUTH CURB LINE OF THE BOULEVARD.

RECOVERED 01/15/2013

\*ELEVATION REVISED BY CHARLIE BRECKEN 09/16/2013. SEE CONTROL POINT "Y 309".

# CONTROL STATIONS REPORT

**NAME:** Y 400

**SEARCH DATE:** 12/10/2012

**STAMPED:** Y 400 1991

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 17

**STABILITY:** A

**FIELD BOOK:** 1211HH, EE

**FIELD BOOK PAGE:** 1; 76

**NAVD 88 ACCURACY:** 10

**NGVD 29 FEET:** NGVD 29 AGENCY

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 16.388 NAVD 88 AGENCY NGS

**NAVD 88 LEVELING:**

**VERTICAL 88 By:** NGS

**VERTICAL CONTROL SURVEY DRAWING NO.:**

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 22 55.2

**APPROXIMATE LONGITUDE:** 80 05 03.0

**MONUMENT TYPE:** STAINLESS STEEL ROD / SLEEVE

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

IN BOCA RATON, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND NORTHWEST 28TH STREET, 22.2 M (72.8 FT) SOUTH OF THE STREET CENTERLINE, 12.6 M (41.3 FT) WEST OF THE CENTERLINE OF THE SOUTHBOUND LANES OF DIXIE HIGHWAY, 11.1 M (36.4 FT) EAST OF THE NEAR RAIL, 0.5 M (1.6 FT) NORTH OF A RIGHT-OF-WAY POST, AND 0.3 M (1.0 FT) EAST OF A WITNESS POST. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 21.9 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Y 400 1991".

RECOVERED 12/10/2012



# CONTROL STATIONS REPORT

NAME: Y 402

SEARCH DATE: 11/20/2012

STAMPED: Y 402 1991

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 01

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET: NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 05/17/2001 VERTICAL 29 By:

NAVD 88 FEET: 5.476 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/17/2001 VERTICAL 88 By: NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 28.6

APPROXIMATE LONGITUDE: 80 05 36.9

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN JUPITER, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND CENTER STREET, 6.1 M (20.0 FT) SOUTH OF THE SOUTH CURB OF THE STREET, 6.0 M (19.7 FT) EAST OF THE NEAR RAIL, 0.4 M (1.3 FT) NORTHWEST OF A WITNESS POST, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE STREET. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 24.3 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Y 402 1991".

RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

NAME: Y 413

SEARCH DATE: 06/06/2013

STAMPED: Y 413 1992

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 36

SECTION: 13

STABILITY: B

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 14.318

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 51.3

APPROXIMATE LONGITUDE: 80 41 45.1

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

1.7 KM (1.05 MI) EASTERLY ALONG STATE HIGHWAY 80 FROM THE POST OFFICE IN SOUTH BAY, 11.2 M (36.7 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 7.4 M (24.3 FT) EAST OF THE CENTER OF A FIELD ENTRANCE ROAD, 1.0 M (3.3 FT) SOUTH OF A WITNESS POST, AND 0.4 M (1.3 FT) BELOW THE LEVEL OF THE HIGHWAY. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD SET TO A DEPTH OF 10.0 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND.

THE STATION IS A NATIONAL GEODETIC SURVEY CONTROL FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Y 413 1992".

THE STATION IS LOCATED 12.5 FEET NORTH OF A PALM BEACH COUNTY WITNESS SIGN ATTACHED TO A GUARDRAIL POST.

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

NAME: Y 544

SEARCH DATE: 03/17/2012

STAMPED: Y 544 2001 CERP

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 39

SECTION: 27

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.580

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 31 58.11591

APPROXIMATE LONGITUDE: 80 26 46.85262

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) AND U.S. HIGHWAY 98 (STATE ROAD 80, SOUTHERN BOULEVARD) IN WEST PALM BEACH, GO WEST ON STATE ROAD 80, U.S. HIGHWAY 98, 441 (SOUTHERN BOULEVARD) FOR 11.4 MI TO THE JUNCTION OF COUNTY ROAD 880 ON THE LEFT, TURN LEFT ON COUNTY ROAD 880 AND GO SOUTHWEST (CROSSING OVER WEST PALM BEACH CANAL) FOR 3.75 MI TO THE JUNCTION OF A PAVED ROAD ON THE LEFT, TURN LEFT ON THE PAVED ROAD AND GO SOUTH FOR ABOUT 140.0 FT TO THE END OF THE PAVEMENT AND THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTHWEST FOR 0.05 MI TO A LOCKED GATE, PASSING THROUGH THE GATE GO SOUTH ON THE LEVEE ROAD (ON THE WEST SIDE OF THE CANAL) FOR 5.5 MI TO FLOOD CONTROL STRUCTURE G-310 ON THE LEFT, CONTINUE SOUTH ON THE LEVEE ROAD FOR 4.55 MI TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, IN THE APPROXIMATE CENTER OF THE TURNOUT, A STAINLESS STEEL ROD DRIVEN INTO THE GROUND WITH A LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.4 FT BELOW THE LEVEL OF THE LOGO CAP.

LOCATED 32.5 FT EAST OF THE APPROXIMATE CENTERLINE OF A ROAD AT THE TOE OF THE LEVEE, 17.0 FT WEST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 2.0 FT EAST OF A CARSONITE WITNESS POST.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT AT 1-800-432-2045.

# CONTROL STATIONS REPORT

NAME: Y 547

SEARCH DATE: 02/04/2013

STAMPED: Y 547 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 42

SECTION: 16

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.260 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 48 49.8

APPROXIMATE LONGITUDE: 80 09 28.4

MONUMENT TYPE: STAINLESS STEEL ROD/SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

THE STATION IS LOCATED ABOUT 53.5 KM (33.2 MILES) EAST NORTHEAST OF BELLE GLADE, ABOUT 15.6 KM (9.7 MILES) SOUTH SOUTHWEST OF JUPITER, ABOUT 39.8 KM (24.7 MILES) SOUTHEAST OF INDIANTOWN IN SECTION 16, TOWNSHIP 42 SOUTH, RANGE 42 EAST.

TO REACH THE STATION FROM THE INTERSECTION OF INTERSTATE 95 AND COUNTY ROAD 809A (NORTHLAKE BLVD.), GO WEST ON COUNTY ROAD 809A FOR 5.5 KM (3.4 MILES) TO THE INTERSECTION OF COUNTY ROAD 809A AND STATE ROAD 710, TURN RIGHT AND GO NORTHWEST ON STATE ROAD 710 FOR 0.64 KM (0.4 MILES) TO THE MARK ON THE RIGHT. THE MARK IS 19.5 METERS (64.0 FEET) NORTH OF THE NORTH END OF A METAL ROAD INFORMATION SIGN, 4.8 METERS (15.9 FEET) NORTH OF THE NORTH EDGE OF PAVEMENT OF STATE ROAD 710 AND 47.4 FEET SOUTH OF A 12" CYPRESS WITH A WITNESS SIGN SET THIS DAY.

ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

RECOVERED 02/04/2013

# CONTROL STATIONS REPORT

NAME: Y 567

SEARCH DATE: 04/08/2014

STAMPED: Y 567 2002

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 09

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 19.090 NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 27 50.8

APPROXIMATE LONGITUDE: 80 27 07.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE INTERSECTION OF HIGHWAY 75 (STATE HIGHWAY 84 ALLIGATOR ALLEY) AND U.S. HIGHWAY 27 UNDERPASS IN ANDYTOWN, GO NORTH ON U.S. HIGHWAY 27 FOR 14.7 MI TO THE PALM BEACH-BROWARD COUNTY LINE, CONTINUE NORTH ON U.S. HIGHWAY 27 FOR 0.1 MI TO THE ENTRANCE TO SOUTH FLORIDA WATER MANAGEMENT DISTRICT PUMP STATION ON THE RIGHT (STRUCTURE S-7), TURN RIGHT AND GO EAST FOR APPROXIMATELY 80.0 FT TO A SET OF LOCKED GATES, PASSING THROUGH THE GATE ON THE LEFT, CONTINUE EAST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE TOP OF THE LEVEE, TURN LEFT ON THE LEVEE ROAD (L-6) AND GO NORTHEAST FOR 0.05 MI TO THE END OF THE PAVEMENT, BEAR LEFT ON THE LIMEROCK ROAD AND GO NORTHWEST FOR 0.05 MI TO THE JUNCTION OF AN EAST-WEST LIMEROCK ROAD ON THE NORTH SIDE OF THE CANAL, TURN RIGHT ON THE LIMEROCK ROAD AND GO NORTHEAST FOR 3.35 MI TO THE ENTRANCE GATE FOR

PUMP STATION G-335, CONTINUE WEST ON THE ENTRANCE ROAD FOR 0.1 MI TO THE WEST EXIT GATE OF PUMP STATION G-335, CONTINUE WEST ON THE LEVEE ROAD ON THE SOUTH SIDE OF THE CANAL FOR 0.8 MI TO SPILLWAY STRUCTURE G-334 ON THE RIGHT, CONTINUE WESTERLY ON THE SOUTH SIDE OF THE LEVEE ROAD FOR 1.65 MI TO A 90 DEGREE TURN RIGHT, CONTINUE NORTH ON THE LEVEE ROAD FOR 2.9 MI TO THE JUNCTION OF A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON THE LEVEE ROAD AND GO EAST FOR 8.0 MI TO THE NORTHWEST METAL GATE AROUND STRUCTURE G-339, CONTINUE NORTHWEST FOR 0.05 MI TO THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 11.4 FT WITH A NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH THE ROAD, THE DATUM POINT IS RECESSED 0.2 FT BELOW THE LEVEL OF THE NGS LOGO CAP. LOCATED 61.4 FT SOUTHWEST OF A CHAINLINK FENCE, 49.8 FT NORTHWEST A CHAINLINK FENCE, 44.8 FT SOUTH-SOUTHWEST OF BENCH MARK G 339, 37.8 FT NORTHEAST OF THE CHAINLINK FENCE, 15.0 FT SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF CONTROL BUILDING (G-339) AND 1.0 FT NORTHEAST OF A SQUARE CONCRETE LIGHT POLE NUMBER PSC 1271 1299 WITH 2LIGHTS ATTACHED.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH NGS LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE NGS LOGO CAP.

NOTE FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/08/2014

# CONTROL STATIONS REPORT

NAME: Y 692

SEARCH DATE: 11/09/2012

STAMPED: Y 692 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 26

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 22.350

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 52 34.3

APPROXIMATE LONGITUDE: 80 30 21.3

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 FROM THE INTERSECTION OF STATE ROAD 7, STATE ROAD 80 AND U.S.HIGHWAY 98 AND U.S. HIGHWAY 441 ON THE SOUTHWEST SIDE OF WEST PALM BEACH, GO WEST ON STATE ROAD 80 AND U.S. HIGHWAYS 98, 441 (SOUTHERN BOULEVARD) FOR 10.1 MI (16.3 KM) TO THE WEST SIDE OF THE L-8 CANAL BRIDGE AND A LEVEE ROAD ON THE RIGHT, TURN RIGHT ON L-8 LEVEE ROAD AND GO NORTH FOR 3.8 MI (6.1 KM) TO A 45-DEGREE LEFT HAND TURN, TURN LEFT AND CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 7.0 MI (11.3 KM) TO A LOCKED METAL GATE, CONTINUE NORTHWEST ON L-8 LEVEE ROAD FOR 5.9 MI (7.9 KM) TO A TURNOUT ON THE LEFT AND THE MARK ON THE LEFT. THE MARK CAN ALSO BE REACHED FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO SOUTH ON U.S HIGHWAY 98, 441 FOR 4.75 MI (7.6 KM) TO THE SOUTH SIDE OF THE L-8 CANAL AND THE JUNCTION OF A GRASS COVERED LEVEE ROAD ON THE LEFT, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A PUMP HOUSE AND A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTH FOR 0.25 MI (0.4 KM) TO THE INTERSECTION OF A SHELL LEVEE ROAD, TURN LEFT ON THE SHELL LEVEE ROAD AND GO EAST FOR ABOUT 100.0 FT (30.5 M) CROSSING A SMALL CANAL TO THE INTERSECTION OF THE L-8 LEVEE ROAD ON THE LEFT, TURN LEFT ON THE L-8 LEVEE ROAD AND GO NORTH FOR 1.0 MI (1.6 KM) TO A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON L-8 LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A LOCKED METAL GATE, CONTINUE EAST ON L-8 LEVEE ROAD FOR 6.0 MI (9.7 KM) TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 19.6 FT (6.0 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.1 FT (0.0 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 23.2 FT (7.1 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 19.0 FT (5.8 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 1.8 FT (0.5 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.



# CONTROL STATIONS REPORT

NAME: YEMEN

SEARCH DATE: 01/16/2013

STAMPED: YEMEN

STATUS: RECOVERED

TOWNSHIP: 42

RANGE: 43

SECTION: 06

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.245

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 01/13/2010

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 50 16.2

APPROXIMATE LONGITUDE: 80 05 00.4

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO THE NORTH SIDE OF RCA BOULEVARD, APPROXIMATELY 193 FEET WEST OF THE CENTERLINE OF CAMPUS DRIVE/KEW GARDENS DRIVE.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "YEMEN", SET IN THE SOUTHWEST CORNER OF A DRAINAGE INLET WHICH IS 3 FEET ABOVE EXISTING GRADE.

THE STATION IS LOCATED 33.2 FEET NORTH OF THE NORTH EDGE OF PAVEMENT OF RCA BOULEVARD, 84.0 FEET SOUTH-SOUTHEAST OF THE SOUTHEAST CORNER OF A 6-FOOT CONCRETE WALL SURROUNDING A DUMPSTER AREA AND 150.5 FEET SOUTH-SOUTHWEST OF THE SOUTHWEST CORNER OF FIRE STATION NO. 2, CITY OF PALM BEACH GARDENS.

RECOVERED 01/16/2013



# CONTROL STATIONS REPORT

NAME: YETI

SEARCH DATE: 06/04/2012

STAMPED: YETI

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 42

SECTION: 27

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 14

NAVD 88 ACCURACY:

NGVD 29 FEET: 13.501 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 10/09/1990 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 11.951 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 10/09/1990 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 733824.7404

X72: 782380.1941

N90: 733989.0720

E90: 938620.1700

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:22'58.289" SCALE FACTOR 90: 1.000032653

POINT NO: 72428

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 21 01.40949

APPROXIMATE LONGITUDE: 80 08 14.95205

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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, 15 FEET SOUTHEAST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A STREET SIGN AND 14.6 FEET WEST OF THE NORTHEAST CORNER OF SECTION 27, T47S, R42E.

RECOVERED 06/04/2012

# CONTROL STATIONS REPORT

NAME: YUM

SEARCH DATE: 10/23/2012

STAMPED: YUM

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 43

SECTION: 08

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 22

NAVD 88 ACCURACY:

NGVD 29 FEET: 11.086 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 06/04/1991 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 9.572 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 06/04/1991 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 943473.0479

X72: 800750.5616

N90: 943638.5172

E90: 956989.2216

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:25'05.205" SCALE FACTOR 90: 1.000044927

POINT NO: 13317

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 55 36.3

APPROXIMATE LONGITUDE: 80 04 36.3

MONUMENT TYPE: PBCO BRASS DISK/CM

GPS ACCURACY:

GPS NO: 170

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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" AT BACK OF WALK OF A NEW 5-FOOT CONCRETE SIDEWALK, AT THE SOUTH EDGE OF A CONCRETE HEADER CURB, 3 FEET NORTHWEST OF A CONCRETE POWER POLE AND 1.9 FEET NORTHWEST OF A WITNESS POST.

RECOVERED 10/23/2012

# CONTROL STATIONS REPORT

NAME: Z 232

SEARCH DATE: 11/20/2012

STAMPED: Z 232 1965

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 01

STABILITY: B

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 24

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 7.523 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 01/29/1974 VERTICAL 29 By:NGS

NAVD 88 FEET: 6.010 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 05/29/1991 VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 55 42.0

APPROXIMATE LONGITUDE: 80 05 38.1

MONUMENT TYPE: USC&G B.M. BRASS DISK/STEEL ROD

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 ALTERNATE A-1-A (SR-811) AND INDIANTOWN ROAD, GO 0.4 MILES SOUTH. THE STATION WILL BE WEST OF ALTERNATE A-1-A., 647 FEET NORTH OF THE CENTERLINE OF TONEY PENNA DRIVE, 47 FEET WEST OF THE WEST EDGE OF PAVEMENT OF ALTERNATE A-1-A, 60.5 FEET EAST OF THE EAST RAIL OF THE F.E.C. RAILROAD TRACKS AND 10 FEET NORTH OF THE F.E.C. RAILROAD MILEPOST 284.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK STAMPED "Z 232 1965".

THE DISK IS ENCASED IN A 4-INCH METAL PIPE THAT IS FLUSH WITH THE GROUND SURFACE. A COPPER CLAD STEEL ROD SET TO A DEPTH OF 21.9 METERS ENCASED IN A PIPE FLUSH WITH THE GROUND AND IS 1.50 FEET NORTH OF A WITNESS POST AND SIGN.

RECOVERED 11/20/2012

# CONTROL STATIONS REPORT

NAME: Z 233

SEARCH DATE: 02/28/2013

STAMPED: Z 233 1965

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 43

SECTION: 16

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 63

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 17.569 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 11/21/1972 VERTICAL 29 By:

NAVD 88 FEET: 16.020 NAVD 88 AGENCY NGS

NAVD 88 LEVELING: 07/11/1991 VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 28 08.9

APPROXIMATE LONGITUDE: 80 04 09.4

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN DELRAY BEACH, AT THE INTERSECTION OF THE FLORIDA EAST COAST RAILROAD AND NORTHEAST 4TH STREET, 14.2 M (46.6 FT) WEST OF THE NEAR RAIL, 8.2 M (26.9 FT) SOUTH OF THE STREET CENTERLINE, 3 FEET EAST AND 1.0 FOOT SOUTH OF THE EAST END OF A 6 FOOT CONCRETE SIDEWALK, 0.4 M (1.3 FT) NORTH OF A WITNESS POST, 0.3 M (1.0 FT) BELOW THE LEVEL OF THE STREET, AND THE MONUMENT IS RECESSED 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

THE STATION IS A U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "Z 233 1965".

RECOVERED 02/28/2013

# CONTROL STATIONS REPORT

**NAME:** Z 312 DISTURBED

**SEARCH DATE:** 07/26/2007

**STAMPED:**

**STATUS:** RECOVERED

**TOWNSHIP:** 47

**RANGE:** 43

**SECTION:** 04

**STABILITY:** C

**FIELD BOOK:** 1232AA

**FIELD BOOK PAGE:** 10

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:**

**NGVD 29 AGENCY**

**NGVD 29 LEVELING:**

**VERTICAL 29 By:**

**NAVD 88 FEET:** 3.760

**NAVD 88 AGENCY** PBCO

**NAVD 88 LEVELING:** 04/26/2005

**VERTICAL 88 By:** Gary L Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-05-2385

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:**

**HORIZONTAL AGENCY:**

**HORIZONTAL CONSTRAIN:**

**Y72:**

**X72:**

**N90:**

**E90:**

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** N

**CONVERGENCE 90:**

**SCALE FACTOR 90:**

**POINT NO:**

**HORIZONTAL CONTROL SURVEY DRAWING NO:**

**HORIZONTAL 90 BY:**

**APPROXIMATE LATITUDE:** 26 23 57.0

**APPROXIMATE LONGITUDE:** 80 03 57.6

**MONUMENT TYPE:** USC&G B.M. BRASS DISK/CM

**GPS ACCURACY:**

**GPS NO:**

**GPS HORIZONTAL AGENCY:**

**DATE CREATED 98:**

**N98:**

**SCALE FACTOR 98:**

**CONVERGENCE 98:**

**E98:**

**DATUM:**

**ADJUSTMENT:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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**

ABOUT 0.8 MILE SOUTH ALONG A-1-A FROM THE POST OFFICE AND CITY HALL AT HIGHLAND BEACH, NEAR THE JUNCTION OF BEL LIDO DRIVE, 32.5 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, 31 1/2 FEET SOUTH OF THE APPROXIMATE CENTERLINE OF BEL LIDO DRIVE, 7.3 FEET SOUTH OF A POST SUPPORTING A STOP SIGN ABOUT LEVEL WITH THE HIGHWAY AND SET IN THE TOP OF A CONCRETE POST FLUSH WITH THE GROUND, 6 FEET EAST OF A WITNESS SIGN IN A CABBAGE PALM.

\*ELEVATION REVISED BY GARY BEATY. SEE CONTROL POINT "Z 312"

# CONTROL STATIONS REPORT

NAME: Z 34

SEARCH DATE: 12/27/2012

STAMPED: Z 34 1933 10.440

STATUS: RECOVERED

TOWNSHIP: 45

RANGE: 43

SECTION: 03

STABILITY: C

FIELD BOOK: 1211KK

FIELD BOOK PAGE: 51

NAVD 88 ACCURACY: 10

NGVD 29 FEET: 10.440 NGVD 29 AGENCY NGS

NGVD 29 LEVELING: 03/31/1975 VERTICAL 29 By: NGS

NAVD 88 FEET: 8.888 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 05/08/1980 VERTICAL 88 By: Gary L Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 34 28.3

APPROXIMATE LONGITUDE: 80 03 13.2

MONUMENT TYPE: USC&G B.M. BRASS DISK/CM

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

1.4 KM (0.9 MI) SOUTHERLY ALONG THE FLORIDA EAST COAST RAILROAD FROM THE INTERSECTION OF LANTANA ROAD (STATE HIGHWAY 812) IN LANTANA, 0.3 KM (0.2 MI) NORTH OF THE INTERSECTION OF HYPOLUXO ROAD, 33.8 M (110.9 FT) SOUTH OF THE EXTENDED CENTER OF STERN STREET, 18.8 M (61.7 FT) NORTH-NORTHWEST OF UTILITY POLE NUMBER 89, 15.7 M (51.5 FT) WEST OF THE CENTERLINE OF DIXIE HIGHWAY, 12.1 M (39.7 FT) EAST OF RAILROAD MILEPOST 309, 11.1 M (36.4 FT) NORTH OF A UTILITY POLE WITH A METER BOX, 7.5 M (24.6 FT) EAST OF THE NEAR RAIL, 0.8 M (2.6 FT) NORTHEAST OF A UTILITY PEDESTAL, AND THE MONUMENT IS RECESSED 0.1 M (0.3 FT) BELOW THE GROUND SURFACE AND 24.8 FEET NORTH-NORTHWEST OF A METAL WITNESS SIGN ATTACHED TO AN 8 INCH OAK TREE.

THE STATION IS A NATIONAL GEODETIC SURVEY BENCHMARK DISK SET IN A CONCRETE POST STAMPED "Z 34 1933 10.440". THE ORIGIN OF THE MARK IS THE U.S. COAST AND GEODETIC SURVEY.

RECOVERED 12/27/2012

# CONTROL STATIONS REPORT

NAME: Z 410 X

SEARCH DATE: 02/27/2013

STAMPED: Z 410 X 1992

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 35

SECTION: 10

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 21.841

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 30 26.5

APPROXIMATE LONGITUDE: 80 49 40.8

MONUMENT TYPE: STAINLESS STEEL ROD / SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

14.9 KM (9.25 MI) SOUTHERLY ALONG MIAMI CANAL ROAD AND THE WEST LEVEE ROAD OF THE MIAMI CANAL FROM THE POST OFFICE IN LAKE HARBOR, THENCE 0.01 KM (0.05 MI) EASTERLY ALONG A PAVED ROAD, THENCE 6.6 KM (4.10 MI) SOUTHERLY ALONG THE EAST LEVEE ROAD OF THE MIAMI CANAL, 8.2 M (26.9 FT) EAST OF THE CENTER OF THE ROAD, 3.2 M (10.5 FT) SOUTH-SOUTHEAST OF A UTILITY POLE, 0.5 M (1.6 FT) NORTH-NORTHWEST OF A WITNESS POST, AND 0.3 M (1.0 FT) BELOW THE LEVEL OF THE ROAD WITH WITNESS SIGN ON WOOD POWER POLE. NOTE: ACCESS TO THE DATUM POINT IS THROUGH A 5-INCH LOGO CAP. A STAINLESS STEEL ROD IN SLEEVE SET TO A DEPTH OF 5.8 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 FLANGE-ENCASED STAINLESS STEEL ROD IN A SLEEVE WITH THE FLANGE STAMPED "Z 410 X 1992".

RECOVERED 02/27/2013



# CONTROL STATIONS REPORT

NAME: Z 413

SEARCH DATE: 06/06/2013

STAMPED: Z 413 1992

STATUS: RECOVERED

TOWNSHIP: 44

RANGE: 36

SECTION: 14

STABILITY: B

FIELD BOOK: 1211LL

FIELD BOOK PAGE: 8

NAVD 88 ACCURACY: 10

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 18.455

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 39 51.1

APPROXIMATE LONGITUDE: 80 42 45.5

MONUMENT TYPE: NGS B.M. BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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

IN SOUTH BAY, AT THE INTERSECTION OF STATE HIGHWAY 80 AND NORTHWEST 1ST AVENUE, SET VERTICALLY IN THE NORTH FACE OF THE WEST CONCRETE ABUTMENT OF HIGHWAY BRIDGE NUMBER 930029 SPANNING THE NORTH NEW RIVER CANAL, 7.4 M (24.3 FT) NORTH OF THE CENTERLINE OF THE WESTBOUND LANES OF THE HIGHWAY, 7.3 M (24.0 FT) EAST OF THE CENTERLINE OF THE AVENUE, 1.3 M (4.3 FT) EAST OF THE WEST END OF THE ABUTMENT, AND 0.4 M (1.3 FT) BELOW THE LEVEL OF THE HIGHWAY.

THE STATION IS A NATIONAL GEODETIC SURVEY VERTICAL CONTROL DISK SET IN A CONCRETE ABUTMENT STAMPED "Z 413 1992".

RECOVERED 06/06/2013

# CONTROL STATIONS REPORT

NAME: Z 463

SEARCH DATE: 04/10/2014

STAMPED: Z 463 1997

STATUS: RECOVERED

TOWNSHIP: 46

RANGE: 39

SECTION: 23

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.270

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 25 48.0

APPROXIMATE LONGITUDE: 80 24 50.4

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE SAWGRASS EXPRESSWAY OVERPASS AND THE JUNCTION OF U.S. HIGHWAY 441 (STATE ROAD 7) IN PARKLAND, GO NORTH ON U.S. HIGHWAY 441 (STATE ROAD 7) FOR 1.8 MI (2.9 KM) TO THE JUNCTION OF STATE ROAD 827 ON THE LEFT, JUST SOUTH OF THE BROWARD-PALM BEACH COUNTY LINE, TURN LEFT ON STATE ROAD 827 AND GO NORTHWESTERLY FOR 6.3 MI (10.1 KM) TO THE END OF THE PAVEMENT AND STATE ROAD 827 AND THE ENTRANCE TO LOXAHATCHEE NATIONAL WILDLIFE REFUGE, CONTINUE AHEAD ON THE GRAVEL ROAD FOR 0.05 MI (0.08 KM) TO THE TOP OF THE LEVEE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.25 MI (0.40 KM) TO A LOCKED GATE, PASSING THROUGH THE GATE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 0.7 MI (1.1 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHEAST ON LEVEE ROAD (L-39) FOR 2.6 MI (4.2 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 2.3 MI (3.7 KM) TO A WATER CONTROL STRUCTURE, CONTINUE NORTHWEST ON LEVEE ROAD (L-39) FOR 3.5 MI (5.6 KM) TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 16.0 FT (4.9 M) WITH A LOGO CAP FLUSH WITH THE GROUND AND THE LEVEE ROAD, THE DATUM POINT IS RECESSED 0.3 FT (9.1 CM) BELOW THE LEVEL OF THE LOGO CAP. LOCATED 23.3 FT (7.1 M) NORTHEAST OF THE APPROXIMATE CENTERLINE OF THE LEVEE ROAD AND 12.2 FT (3.7 M) SOUTHWEST OF A METAL WITNESS POST. NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH LOGO CAP. FOR KEY CONTACT SOUTH FLORIDA WATER MANAGEMENT DISTRICT 561-686-8800.

RECOVERED 04/10/2014

# CONTROL STATIONS REPORT

NAME: Z 536

SEARCH DATE: 06/27/2012

STAMPED: Z 536 2001 CERP

STATUS: RECOVERED

TOWNSHIP: 44.5

RANGE: 41

SECTION: 40

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 24.250

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 35 26.17773

APPROXIMATE LONGITUDE: 80 06 12.12523

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 804 (BOYNTON BEACH BLVD.) AND STATE ROAD 7 / U.S. 441, GO SOUTH ON STATE ROAD 7 / U.S. 441 FOR 3.2 KM (2.0 MILES) TO THE INTERSECTION OF LEE ROAD AND STATE ROAD 7 / U.S. 441, TURN RIGHT AND GO WEST ON LEE ROAD FOR 1.6 KM (1.0 MILES) TO THE END AT THE ARTHUR R. MARSHALL LOXAHATCHEE WILDLIFE REFUGE, TURN RIGHT AND GO NORTH ON L-40 LEVEE, PASSING THROUGH ACCESS GATE, FOR 11.7 KM (7.25 MILES) TO THE MARK ON THE RIGHT IN A TURN AROUND AREA.

THE MARK IS 17.4 METERS (57.0 FEET) NORTH OF THE SOUTH END OF THE TURN AROUND AREA, 11.6 METERS (38.0 FEET) SOUTH OF THE NORTH END OF THE TURNAROUND AREA, 4.7 METERS (15.5 FEET) EAST OF A CARSONITE WITNESS POST AND 3.4 METERS (11.0 FEET) NORTHWEST OF A METAL WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

NOTE A MAGNET WAS PLACED INSIDE THE PVC ENCASEMENT.

# CONTROL STATIONS REPORT

NAME: Z 537

SEARCH DATE: 03/05/2014

STAMPED: Z 537 CERP 2001

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 33

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 20.700

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 51 51.7

APPROXIMATE LONGITUDE: 80 15 20.1

MONUMENT TYPE: STAINLEES STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 STATE ROAD 76 AND STATE ROAD 710 ON THE BRIDGE OVER STATE ROAD 76 AND THE ST. LUCIE CANAL, GO EAST ON STATE ROAD 710 FOR 26.1 KM (16.2 MILES) TO THE WEST SIDE OF A BRIDGE OVER HUNGRYLAND SLOUGH CANAL, TURN RIGHT AND GO SOUTH ALONG THE DIRT ROAD ON THE WEST SIDE OF THE CANAL, CROSSING OVER RAILROAD TRACKS AND PASSING THROUGH ACCESS GATE FOR 1.3 KM (0.8 MILES) AND THE MARK ON THE RIGHT.

THE MARK IS 44.5 METERS (146.0 FEET) SOUTHWEST OF A WOOD UTILITY POLE, 18.6 METERS (61.0 FEET) WEST OF THE WESTERLY TOP OF BANK OF HUNGRYLAND SLOUGH CANAL, 15.8 METERS (51.8 FEET) EAST OF A 12 INCH PINE AND 2.6 METERS (8.5 FEET) EAST OF A CARSONITE WITNESS POST. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS HAD THROUGH A 5 INCH LOGO CAP.

RECOVERED 03/05/2014

# CONTROL STATIONS REPORT

NAME: Z 692

SEARCH DATE: 11/09/2012

STAMPED: Z 692 2007

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 38

SECTION: 22

STABILITY: B

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 23.040

NAVD 88 AGENCY NGS

NAVD 88 LEVELING:

VERTICAL 88 By:NGS

VERTICAL CONTROL SURVEY DRAWING NO.:

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 53 11.4

APPROXIMATE LONGITUDE: 80 31 03.1

MONUMENT TYPE: STAINLESS STEEL ROD W/O SLEEVE

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MARK FROM THE JUNCTION OF STATE ROAD 76 AND THE U.S. HIGHWAY 98, 441 OVERPASS IN PORT MAYACA, GO SOUTH ON U.S. HIGHWAY 98, 441 FOR 4.75 MI (7.6 KM) TO THE SOUTH SIDE OF THE L-8 CANAL AND THE JUNCTION OF A GRASS COVERED LEVEE ROAD ON THE LEFT, TURN LEFT ON THE LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A PUMP HOUSE AND A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON THE LEVEE ROAD AND GO SOUTH FOR 0.25 MI (0.4 KM) TO THE INTERSECTION OF A SHELL LEVEE ROAD, TURN LEFT ON THE SHELL LEVEE ROAD AND GO EAST FOR ABOUT 100.0 FT (30.5 M) CROSSING A SMALL CANAL TO THE INTERSECTION OF THE L-8 LEVEE ROAD ON THE LEFT, TURN LEFT ON THE L-8 LEVEE ROAD AND GO NORTH FOR 1.0 MI (1.6 KM) TO A 90-DEGREE RIGHT HAND TURN, TURN RIGHT ON L-8 LEVEE ROAD AND GO EAST FOR 1.05 MI (1.7 KM) TO A LOCKED METAL GATE, CONTINUE EAST ON L-8 LEVEE ROAD FOR 5.0 MI (8.0 KM) TO A TURNOUT ON THE RIGHT AND THE MARK ON THE RIGHT, A STAINLESS STEEL ROD DRIVEN TO REFUSAL AT A DEPTH OF 31.3 FT (9.5 M) WITH AN NGS LOGO CAP FLUSH WITH THE GROUND AND LEVEL WITH L-8 LEVEE ROAD, THE DATUM POINT IS RECESSED 0.2 FT (0.1 M) BELOW THE LEVEL OF THE NGS LOGO CAP.

LOCATED 16.6 FT (5.1 M) SOUTHWEST OF THE APPROXIMATE CENTERLINE OF L-8 LEVEE ROAD, 12.0 FT (3.7 M) SOUTHWEST OF THE SOUTHWEST EDGE OF L-8 LEVEE ROAD AND 1.4 FT (0.4 M) NORTHEAST OF A CARSONITE WITNESS POST.

NOTE A MAGNET WAS PLACED INSIDE OF THE NGS LOGO CAP.

NOTE ACCESS TO THE DATUM POINT IS HAD THROUGH A 5-INCH (13 CM) NGS LOGO CAP.

NOTE A KEY MUST BE OBTAINED FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.

# CONTROL STATIONS REPORT

NAME: Z-4

SEARCH DATE: 03/12/2012

STAMPED: Z-4

STATUS: RECOVERED

TOWNSHIP: 47

RANGE: 43

SECTION: 05

STABILITY: C

FIELD BOOK: 1211FF

FIELD BOOK PAGE: 11

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.672 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 09/15/1972 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 17.114 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/15/1972 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 752722.8960

X72: 801223.2358

N90: 752887.4260

E90: 957463.0830

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:24'33.574" SCALE FACTOR 90: 1.000045265

POINT NO: 73304

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 24 07.27371

APPROXIMATE LONGITUDE: 80 04 46 34748

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION 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 9.3 FEET SOUTH-SOUTHWEST OF MAILBOX #5951.

RECOVERED 03/12/2012

# CONTROL STATIONS REPORT

NAME: ZEISMAN

SEARCH DATE: 07/19/2012

STAMPED: ZEISMAN

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 42

SECTION: 11

STABILITY: C

FIELD BOOK: 1232X JR

FIELD BOOK PAGE: 35

NAVD 88 ACCURACY:

NGVD 29 FEET: NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 13.720 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 09/16/2013

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK:

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 54 42.9

APPROXIMATE LONGITUDE: 80 07 38.9

MONUMENT TYPE: PALM BEACH COUNTY BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 MILITARY TRAIL AND INDIAN CREEK PARKWAY IN JUPITER, PROCEED WEST 1.5 MILES TO WHERE INDIAN CREEK TURNS INTO CENTRAL BOULEVARD AND TO THE STATION ON THE RIGHT.

THE STATION IS A PALM BEACH COUNTY BRASS DISK SET ON THE SOUTHWEST CORNER OF A CONCRETE CATCH BASIN AND IS STAMPED "ZEISMAN".

THE STATION IS LOCATED 89 FEET NORTH OF THE CENTERLINE OF A CANAL, 43 FEET EAST OF THE CENTERLINE OF CENTRAL BOULEVARD, 43 FEET SOUTH OF A FIRE HYDRANT AND 44 FEET WEST OF A PALM BEACH COUNTY SURVEY WITNESS SIGN SET IN A WOOD POWER POLE.  
SET 07/19/2012



# CONTROL STATIONS REPORT

NAME: ZIFFLE

SEARCH DATE: 04/24/2012

STAMPED: ZIFFLE

STATUS: RECOVERED

TOWNSHIP: 41

RANGE: 41

SECTION: 11

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET: 18.361 NGVD 29 AGENCY PBCO

NGVD 29 LEVELING: 04/09/1982 VERTICAL 29 By: Gary L. Beaty

NAVD 88 FEET: 16.806 NAVD 88 AGENCY PBCO

NAVD 88 LEVELING: 04/09/1982 VERTICAL 88 By: Gary L. Beaty

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-02-1673

VERTICAL DISK: Y

HORIZONTAL ACCURACY: 22

HORIZONTAL AGENCY: PBCO

HORIZONTAL CONSTRAIN: N

Y72: 938135.0489

X72: 755359.3204

N90: 938299.9160

E90: 911597.7390

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: Y

CONVERGENCE 90: 0:21'17.303" SCALE FACTOR 90: 1.000015979

POINT NO: 11340

HORIZONTAL CONTROL SURVEY DRAWING NO: S-3-94-763

HORIZONTAL 90 BY: Gary L. Beaty

APPROXIMATE LATITUDE: 26 54 46.42812

APPROXIMATE LONGITUDE: 80 12 58.21673

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:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 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 A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "ZIFFLE".

THE STATION IS LOCATED 52 FEET NORTH OF THE CENTERLINE OF AN EAST-WEST CANAL, 1.5 FEET BELOW THE SURFACE OF THE ROAD, 33 FEET NORTHEAST OF A CATCH BASIN CENTERLINE, 71.6 FEET SOUTH-SOUTHEAST OF A WOODEN POWER POLE, 100.8 FEET WEST-NORTHWEST OF A WOODEN POWER POLE, 44 FEET SOUTH-SOUTHEAST OF A STOP SIGN WITH A WITNESS SIGN ATTACHED.

RECOVERED 04/24/2012

# CONTROL STATIONS REPORT

**NAME:** ZORN

**SEARCH DATE:** 05/15/2012

**STAMPED:** ZORN

**STATUS:** RECOVERED

**TOWNSHIP:** 44

**RANGE:** 41

**SECTION:** 10

**STABILITY:** C

**FIELD BOOK:** 1211KK

**FIELD BOOK PAGE:** 46

**NAVD 88 ACCURACY:**

**NGVD 29 FEET:** 16.540 **NGVD 29 AGENCY:** PBCO

**NGVD 29 LEVELING:** 02/25/1981

**VERTICAL 29 By:** Gary L. Beaty

**NAVD 88 FEET:** 15.069 **NAVD 88 AGENCY:** PBCO

**NAVD 88 LEVELING:** 02/25/1981

**VERTICAL 88 By:** Gary L. Beaty

**VERTICAL CONTROL SURVEY DRAWING NO.:** S-3-02-1673

**VERTICAL DISK:** Y

**HORIZONTAL ACCURACY:** 22

**HORIZONTAL AGENCY:** PBCO

**HORIZONTAL CONSTRAIN:** N

**Y72:** 846336.0879

**X72:** 748114.7695

**N90:** 846500.6280

**E90:** 904353.8720

**FIELD BOOK HORIZONTAL:**

**FIELD BOOK PAGE HORIZONTAL:**

**HORIZONTAL DISK:** Y

**CONVERGENCE 90:** 0:20'27.576" **SCALE FACTOR 90:** 1.0000118

**POINT NO:** 41364

**HORIZONTAL CONTROL SURVEY DRAWING NO:** S-3-94-763

**HORIZONTAL 90 BY:** Gary L. Beaty

**APPROXIMATE LATITUDE:** 26 39 37.78146

**APPROXIMATE LONGITUDE:** 80 14 24.29659

**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:**

**STATION PAIR:**

**GPS HORIZONTAL 98 BY:**

N=No Y=Yes 10=First Order 20=Second 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, PROCEED TO ITS LOCATION IN THE CENTERLINE OF NORTHHAMPTON TERRACE AND 63.8 FEET EAST OF THE CENTERLINE OF FOREST HILL BOULEVARD.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ZORN" SET IN CONCRETE FLUSH WITH THE ASPHALT.

THE STATION IS LOCATED 10.6 FEET NORTH OF A CONCRETE F CURB END, 72 FEET NORTH OF THE CENTER OF A CURB INLET, 21.0 FEET EAST OF A STOP SIGN WITH A WITNESS SIGN ATTACHED.

RECOVERED 05/15/2012

# CONTROL STATIONS REPORT

NAME: ZWEIG

SEARCH DATE: 10/22/2012

STAMPED: ZWEIG

STATUS: RECOVERED

TOWNSHIP: 40

RANGE: 43

SECTION: 32

STABILITY: C

FIELD BOOK:

FIELD BOOK PAGE:

NAVD 88 ACCURACY:

NGVD 29 FEET:

NGVD 29 AGENCY

NGVD 29 LEVELING:

VERTICAL 29 By:

NAVD 88 FEET: 4.959

NAVD 88 AGENCY PBCO

NAVD 88 LEVELING:

VERTICAL 88 By: Rick Bussell

VERTICAL CONTROL SURVEY DRAWING NO.: S-3-13-3437

VERTICAL DISK: Y

HORIZONTAL ACCURACY:

HORIZONTAL AGENCY:

HORIZONTAL CONSTRAIN:

Y72:

X72:

N90:

E90:

FIELD BOOK HORIZONTAL:

FIELD BOOK PAGE HORIZONTAL:

HORIZONTAL DISK: N

CONVERGENCE 90:

SCALE FACTOR 90:

POINT NO:

HORIZONTAL CONTROL SURVEY DRAWING NO:

HORIZONTAL 90 BY:

APPROXIMATE LATITUDE: 26 56 34

APPROXIMATE LONGITUDE: 80 04 35

MONUMENT TYPE: PBCO BRASS DISK

GPS ACCURACY:

GPS NO:

GPS HORIZONTAL AGENCY:

DATE CREATED 98:

N98:

SCALE FACTOR 98:

CONVERGENCE 98:

E98:

DATUM:

ADJUSTMENT:

STATION PAIR:

GPS HORIZONTAL 98 BY:

N=No Y=Yes 10=First Order 20=Second 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 JUPITER BEACH ROAD AND DUBOIS ROAD, GO NORTH ON DUBOIS ROAD FOR APPROXIMATELY 0.4 MILE TO THE ENTRANCE TO DUBOIS PARK ON THE EAST. TURN RIGHT AND FOLLOW THE ENTRANCE ROAD EAST AND NORTH FOR APPROXIMATELY 400 FEET TO THE ENTRANCE ON THE LEFT TO A SMALL PARKING LOT (17 SPACES) RESERVED FOR PAVILION PATRONS AND GUESTS ONLY. THE PARKING LOT IS LOCATED SOUTH OF THE OLD DUBOIS RESIDENCE AND WEST OF THE PAVILION.

THE STATION IS A PALM BEACH COUNTY BRASS DISK STAMPED "ZWEIG", SET IN THE BULLNOSE OF THE CONCRETE CURB LOCATED IN THE CENTER OF THE SOUTH SIDE OF THE PARKING LOT.

RECOVERED 10/22/2012