



**IDENTIFICATION  
PAINT (SEE NOTE #11)**

EXISTING GROUND  
REMAINING BACKFILL, BASE AND SURFACE MATERIAL TO BE PLACED AND COMPACTED PER APPROPRIATE SPECIFICATIONS OR MINIMUM 98% PER AASHTO-T-180, 6" MAX. LIFTS, (MIN. 90% DENSITY IS REQUIRED FOR NON-TRAFFIC AREAS OUTSIDE OF ROAD RIGHTS OF WAY).

IDENTIFICATION TAPE (SEE NOTE 9)

GRANULAR BACKFILL PLACED AND COMPACTED TO MINIMUM 98% OF MAXIMUM DENSITY, PER AASHTO-T-180, 2" MAX. SIZE.

BEDDING MATERIAL  
MINIMUM 98% COMPACTION,  
PER AASHTO-T-180.

**NOTES:**

1. BEDDING SHALL CONSIST OF IN-SITU GRANULAR MATERIAL OR WASHED AND GRADED LIMEROCK 3/8" - 7/8" SIZING WITH EQUAL OR GREATER STRUCTURAL ADEQUACY AS EXISTING. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGER ROCKS SHALL BE REMOVED.
2. THE PIPE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE PIPE HAUNCHES.
3. THE PIPE SHALL BE PLACED IN A DRY TRENCH.
4. BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGE ROCK, MUCK AND DEBRIS.
5. DENSITY TESTS SHALL BE TAKEN IN 1 FOOT LIFTS ABOVE THE PIPE AT INTERVALS OF 400' MAXIMUM, (MINIMUM 1 SET) OR AS DIRECTED BY THE CONSTRUCTION COORDINATION DIVISION. RESULTS SHALL BE SUBMITTED TO CONSTRUCTION COORDINATION AS PART OF THEIR FIELD REVIEW.
6. THE PERMITTEE/DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH ALL TRENCH SAFETY LAWS AND REGULATIONS.
7. SEE SEPARATE DETAIL FOR PAVED AREAS (OPEN CUT FOR THOROUGHFARE AND NON-THOROUGHFARE ROADS).
8. THE AFFECTED AREA SHALL BE RESTORED TO EQUAL OR BETTER CONDITION OR AS SPECIFIED IN PERMIT/CONTRACT DOCUMENTS.
9. APPROVED MAGNETIC TAPE IS REQUIRED FOR ALL MAIN PRESSURE PIPES AND CONDUIT IN THE COUNTY'S RIGHT-OF-WAY. INSTALL TAPE 18" BELOW FINISHED GRADE.
10. ROOT BARRIER IS REQUIRED FOR APPROVED PIPE INSTALLATION CLOSER THAN 10 FEET FROM AN EXISTING TREE. SEE SEPARATE DETAIL FOR ROOT BARRIER.
11. CONTINUOUS 4" WIDE PAINT STRIPING IS REQUIRED FOR DIP/PCCP WATER MAINS (BLUE), DIP SANITARY FORCE MAINS (GREEN), DIP RECLAIMED WATER MAINS (PURPLE), GAS MAINS (YELLOW), OR AS REQUIRED BY THE APWA.
12. PERMANENT ABOVE GROUND UTILITY MARKER SHALL BE INSTALLED IF REQUIRED.

FILEPATH: P:/DGN/ENG\_SER/LAND DEVELOPMENT STANDARDS/1.DGN

<b>PALM BEACH COUNTY DEPARTMENT OF ENGINEERING &amp; PUBLIC WORKS</b>				<b>TYPICAL TRENCH DETAIL (NON-PAVED AREAS)</b>		DRAWING NO.  <div style="text-align: center; font-size: 2em;">1</div>