

SAW-CUT/GRIND PAVEMENT FULL DEPTH. MAINTAIN EDGE TRUE FOR REPAVING. IF EDGE IS DAMAGED IT SHALL BE RECUT BEFORE PAVING. A TACK COAT SHALL BE APPLIED TO ALL SURFACES BEFORE PAVING. TRENCH LINES SHALL BE SAND SEALED. IF THE TRENCH EDGE FALLS WITHIN 3' OF THE GUTTER LIP OR OUTER SHOULDER EDGE, THE ENTIRE PAVEMENT SECTION BETWEEN THE TRENCH EDGE AND GUTTER LIP/OUTER SHOULDER EDGE SHALL BE REPLACED.

LEGEND

① EMBEDMENT ZONE (QUARRY FINES) SHALL BE PLACED IN THREE LIFTS:

LIFT ONE - SHALL CONSIST OF PLACING AND COMPACTING 4" OF MATERIAL PRIOR TO THE PLACEMENT OF THE PIPE. THE PIPE SHALL THEN BE PLACED PRIOR LIFT TWO.

LIFT TWO - SHALL CONSIST OF PLACING MATERIAL AROUND THE PIPE TO THE TOP OF THE PIPE. THE TOP OF THE PIPE SHALL BE VISIBLE PRIOR COMPACTION OF THE SECOND LIFT. COMPACTION AROUND THE PIPE SHALL BE PERFORMED BY PNEUMATIC MEANS SUCH AS A "POWDER PUFF." NO OTHER MEANS OF COMPACTION SHALL BE ALLOWED WITHOUT PRIOR APPROVAL BY THE DISTRICT. CONTRACTOR SHALL USE EXTREME CARE TO AVOID HITTING THE PIPE, AND POLYETHYLENE WRAPPING WHILE COMPACTING.

LIFT THREE - SHALL CONSIST OF PLACING AND COMPACTING 12" OF MATERIAL ABOVE THE PIPE.

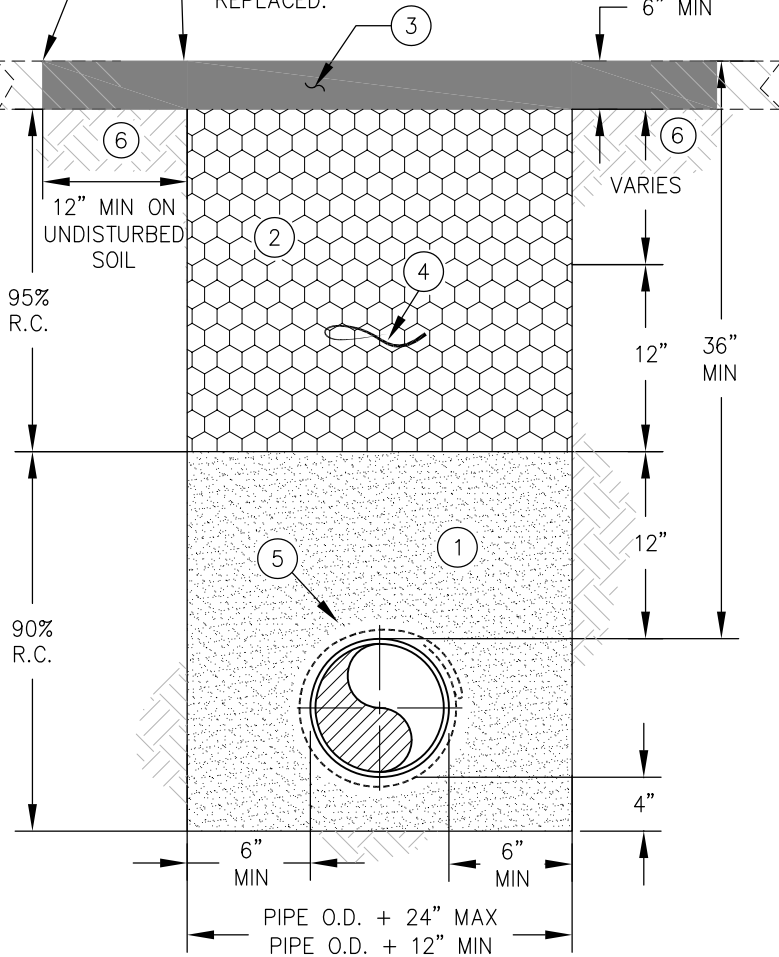
② UPPER TRENCH ZONE (CLASS 2 AGGREGATE BASE) SHALL BE PLACED AND COMPACTED IN 12" LIFTS.

③ ASPHALT CONCRETE SHALL BE REPLACED IN KIND BUT NO LESS THAN 6" IN DEPTH. PAVED DRIVEWAYS AND ROAD SHOULDERS SHALL BE 3" MIN. THICKNESS.

④ MARKER TAPE TO BE INSTALLED 18"-24" ABOVE WATER MAIN.

⑤ ENCASE DIP WITH V-BIO ENHANCED POLYETHYLENE ENCASEMENT.

⑥ A SECOND OPERATION IS REQUIRED PRIOR TO FINAL PAVING TO ACHIEVE THE "T" CUT SECTION. SAW CUTTING/GRINDING A WIDER TRENCH LINE DURING INITIAL TRENCH EXCAVATION TO ACHIEVE A "T" CUT SECTION IS NOT PERMITTED.



NOTES

1. REPLACE EXISTING TRACER WIRE IF DAMAGED DURING TRENCHING OPERATION.
2. IF WATER IS ENCOUNTERED IN THE TRENCH OR THE DISTRICT INSPECTOR DETERMINES THE SUBGRADE BELOW THE PIPE EMBEDMENT ZONE IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE AN ADDITIONAL 12" AND INSTALL 3/4" CRUSHED DRAIN ROCK.

**TRENCH SECTION - TYPE A
PAVED SURFACES**

6/20	5/06
7/13	8/02
2/10	10/01
1/07	7/01
11/06	3/96
REV.	7/89



**PURISSIMA
HILLS** EST. 1955
WATER DISTRICT

APPROVED BY:

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**STD. NO.
PH- 01**