



**NOTES:**

1. NEW TRENCH EXCAVATION SHALL NOT BE ALLOWED ON STREETS THAT HAVE BEEN RESURFACED WITHIN THE LAST FIVE (5) YEARS OR SLURRY SEALED WITHIN THE LAST TWO (2) YEARS. IF NEW EXCAVATION IS APPROVED, PAVEMENT RESTORATION SHALL BE REQUIRED AT THE OPTION OF THE CITY ENGINEER.
2. SEE STANDARD SPECIFICATIONS AND/OR PROJECT SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS RELATING TO THICKNESS OF DEEP LIFT ASPHALT, TYPE OF IMPORT AND SUITABLE EXCAVATION MATERIALS FOR USE AS BACKFILL.
3. ALL BACKFILL MATERIALS SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8" IN THICKNESS BEFORE COMPACTION.
4. UNLESS OTHERWISE SPECIFIED RELATIVE DENSITY OF COMPACTION SHALL BE DETERMINED IN ACCORDANCE WITH ASTM D1557.
5. JETTING OR PONDING OF BACKFILL MATERIALS TO ACHIEVE COMPACTION WILL NOT BE ALLOWED. ONLY MECHANICAL COMPACTION METHODS WILL BE PERMITTED.
6. TRENCH EXCAVATION SHALL CONFORM TO OSHA REQUIREMENTS.
7. SEE S-5 FOR STREET PATCHING AND "SLURRY" TRENCH DETAILS.
8. 6"AC/12" AB MAY BE WAIVED FOR LOCAL STREETS WITH CITY ENGINEER'S APPROVAL.
9. REMOVE LOOSE SOIL IF IT IS DISTURBED DURING EXCAVATION.



CITY OF DALY CITY, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

STANDARD  
DETAIL

**PIPE TRENCH EXCAVATION AND BACKFILL REQUIREMENTS**

S-4

REVIEWED BY: *Richard Chiu*  
CITY ENGINEER

ADOPTED ON: DEC 10, 2018  
CITY COUNCIL

DATE: NOV 2018