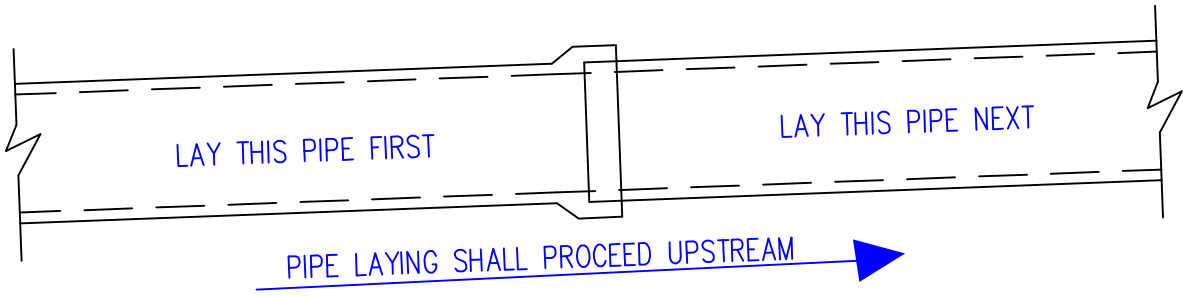


TYPICAL TRENCH DETAIL



PIPE LAYING DETAIL



CITY OF OROVILLE DEPARTMENT OF PUBLIC WORKS		
STANDARD FOR SANITARY SEWER TRENCH DETAIL		
DRAWN BY. SG	RICK WALLS, P.E. DIRECTOR OF PUBLIC WORKS DEPARTMENT	SHEET 1 OF 2 SS-01

NOTES:

1. SERVICE LATERALS SHALL BE A MINIMUM 4" DIAMETER. SEWER MAINS SHALL BE A MINIMUM 8-INCH DIAMETER.
2. SEWER LATERALS OUTSIDE OF THE RIGHT OF WAY SHALL BE COMPACTED TO A RELATIVE DENSITY OF 90%. NATIVE SOIL MAY BE USED OUTSIDE OF THE RIGHT OF WAY. THE CITY MAY REQUIRE DENSITY TESTING TO CONFIRM ADEQUATE COMPACTION.
3. PIPE MAY BE SHADED BEFORE INSPECTION, HOWEVER, JOINTS SHALL BE LEFT EXPOSED.
4. A 2-SACK SAND AND CEMENT SLURRY MIX MAY BE SUBSTITUTED FOR TRENCH BACKFILL MATERIAL IF APPROVED IN ADVANCE BY THE PUBLIC WORKS DIRECTOR.
5. REPAIRS MADE TO THE PIPE SHALL BE MADE WITH LIKE PIPE ;
 - A. SDR 35 IN LINE REPAIRS SHALL BE MADE WITH GASKETED SLIP REPAIR COUPLINGS.
 - B. IT SHALL BE PERMISSIBLE TO USE CAULDER COUPLINGS ON CLAY PIPE.
6. THE CITY MAY FIELD REQUIRE GEOTECHNICAL OVERSIGHT AND FIELD DENSITY TESTING TO CONFIRM COMPLIANCE WITH THIS STANDARD. THE COST FOR FIELD OVERSIGHT SHALL BE PAID BY THE OWNER. COMPACTED BACKFILL MATERIAL NOT MEETING THE DENSITY REQUIRMENTS OF THIS STANDARD SHALL BE REMOVED, REPLACED AND RECOMPACTED TO THE CITY'S SATISFACTION.



CITY OF OROVILLE
DEPARTMENT OF PUBLIC WORKS

STANDARD FOR
SANITARY SEWER TRENCH DETAIL
GENERAL NOTES

DRAWN BY.
SG

RICK WALLS, P.E.
DIRECTOR OF PUBLIC WORKS DEPARTMENT

SHEET
2 OF 2
SS-01