



TYPICAL TRENCH DETAIL

NOTES:

1. THE CITY MAY REQUIRE FIELD 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 REQUIREMENTS OF THIS STANDARD SHALL BE REMOVED, REPLACED, AND RECOMPACTED TO THE CITY'S SATISFACTION.
2. UTILITY TRENCHES THAT ARE OUTSIDE OF VEHICULAR TRAFFIC AREAS (I.E. PUE, LANDSCAPED AREAS, ETC.) MAY BE COMPACTED TO 90% RD.



CITY OF OROVILLE DEPARTMENT OF PUBLIC WORKS		
STANDARD FOR STORM DRAIN TRENCH		
DRAWN BY. SG	RICK WALLS, P.E. DIRECTOR OF PUBLIC WORKS DEPARTMENT	SHEET 1 OF 2 SD-01

NOTES:

1. THESE NOTES SHALL APPLY TO ALL STORM DRAIN PIPE
2. STORM DRAIN PIPE MUST BE AT LEAST 12" IN DIAMETER. SITE DRAINS LESS THAN 12" IN DIAMETER MUST BE APPROVED BY THE CITY ENGINEER.
3. THE LENGTH OF STORM DRAIN PIPE WHICH EXTENDS BEYOND THE PUBLIC RIGHT OF WAY SHALL BE COMPACTED TO 95% RELATIVE DENSITY IF THE CITY WILL OWN THE IMPROVEMENT. THE USE OF NATIVE SOIL MAY BE ALLOWED WITH APPROVAL FROM THE CITY ENGINEER.
4. PIPE BEDDING MUST BE LAID BEFORE THE PIPE.
5. CORRUGATED METAL PIPE (CMP) SHALL NOT BE USED.
6. REFER TO STANDARD ST-29 FOR PAVEMENT REPLACEMENT.
7. ANY PIPE WITH A FILL DEPTH OF LESS THAN 12" FROM TOP OF PIPE TO SUBGRADE SHALL BE RCP.



CITY OF OROVILLE
DEPARTMENT OF PUBLIC WORKS

STANDARD FOR
STORM DRAIN TRENCH

DRAWN BY.
SG

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

SHEET
2 OF 2
SD-01