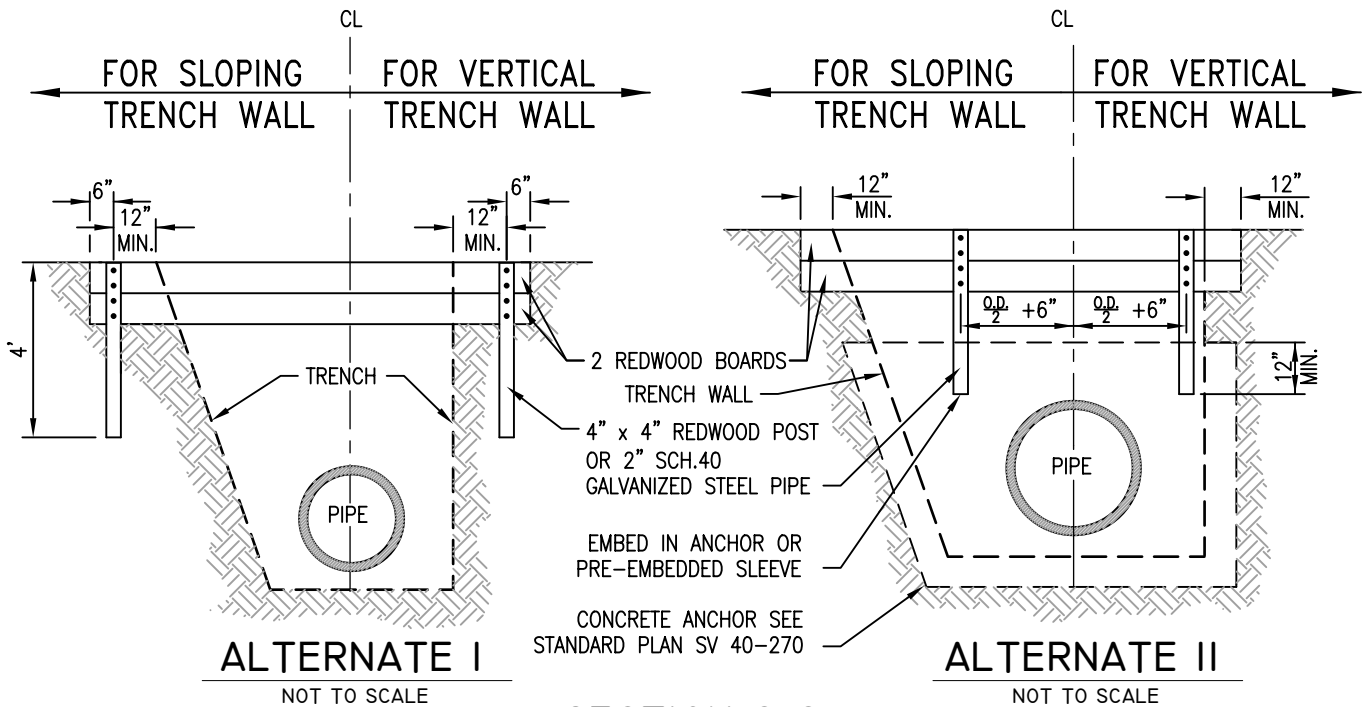


**BACKFILL STABILIZERS
ELEVATION**

NOT TO SCALE

TABLE B	
GROUND SLOPE X:1	SPACING Y (MAX)
1:1	5'
1 1/2:1	9'
2:1	12'
2 1/2:1	18'
3:1	20'



ALTERNATE I

NOT TO SCALE

ALTERNATE II

NOT TO SCALE

SECTION C-C

NOT TO SCALE

NOTES:

1. REDWOOD BOARDS SHALL BE 2 INCHES x 12 INCHES WHERE DEPTH OF COVER OVER PIPE PERMITS, OTHERWISE USE 2 INCHES x 10 INCHES.
2. REDWOOD BOARDS SHALL BE PLACED ON THE HIGH GROUND SIDE OF THE POSTS.
3. EACH REDWOOD BOARD SHALL BE FASTENED BY USING 2-16d NAIL TO EACH REDWOOD POST OR A 3/8 INCH BOLT AND NUT WITH WASHER TO EACH GALVANIZED PIPE. ALL HARDWARE SHALL BE GALVANIZED STEEL. BE USED IN LIEU OF BACKFILL HOWEVER, THE TOP 12 INCHES SHALL BE NATIVE SOIL COMPACTED TO 90% RELATIVE COMPACTION.
4. TRENCH BACKFILL SHALL BE MECHANICALLY CONSOLIDATED TO 90% RELATIVE COMPACTION. CEMENT SLURRY MAY BE USED.
5. SPACING OF STABILIZERS FOR GROUND SLOPES BETWEEN VALUES SHOWN IN TABLE "B" MAY BE PROPORTIONED.
6. REFER TO THE PROJECT'S SOILS REPORT FOR ADDITIONAL REQUIREMENTS.

APPROVED:

/S/

DIRECTOR OF PUBLIC WORKS

Aug 28, 2006

DATE

CITY OF
SIMI VALLEY

DEPARTMENT OF PUBLIC WORKS

**REDWOOD CHECKDAM
BACKFILL STABILIZERS**

STANDARD PLAN NO.

SV 40-260

SHEET 1 OF 1