

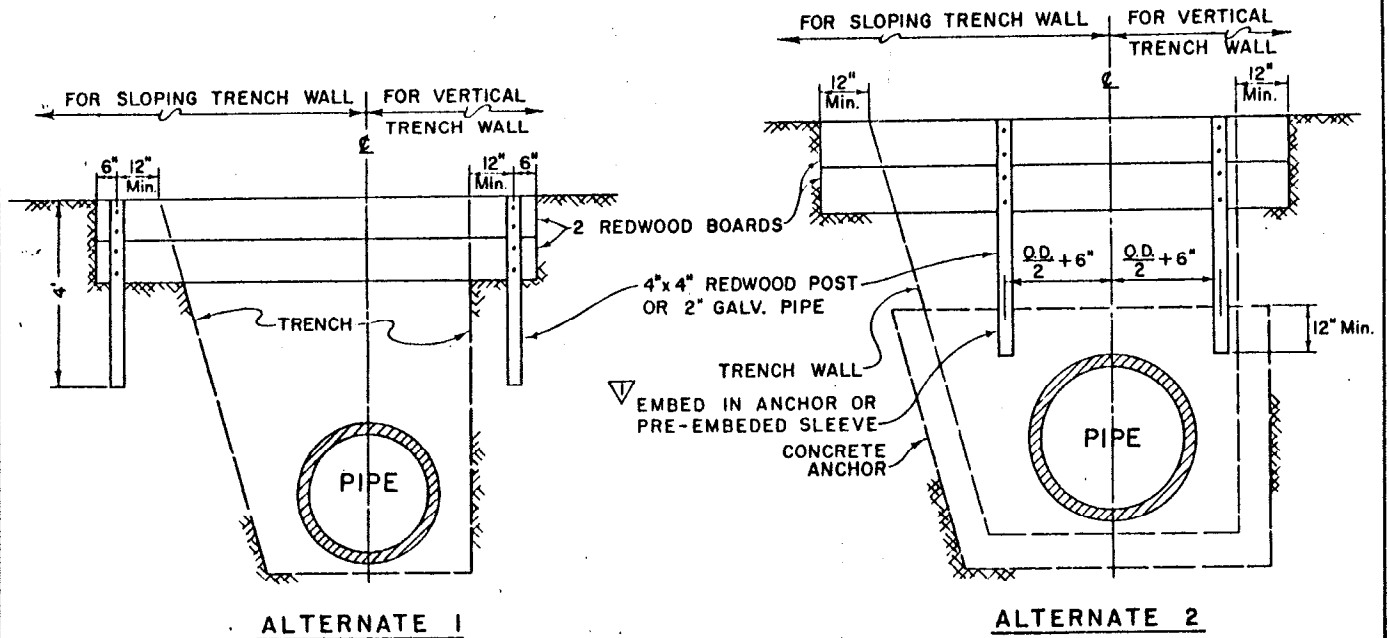
TABLE A

PIPE SLOPE S	L DISTANCE (MAX.)	Z DISTANCE (MAX.)
1.00	12'	4'
0.67	14'	8'
0.50	16'	12'
0.40	18'	18'
0.33	20'	20'

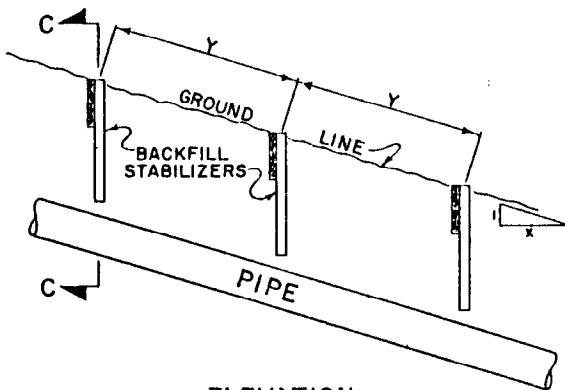
NOTES:

1. ANCHORS SHALL BE CLASS 420-B-2000 CONCRETE.
2. FOR CLAY PIPE, ANCHORS SHALL NOT BE PLACED WITHIN 6-INCHES OF THE PIPE JOINT.
3. TRENCH SHALL BE BACKFILLED PER NOTE 4 ON SHEET 2.
4. SPACING OF ANCHORS FOR PIPE SLOPES, BETWEEN VALUES SHOWN IN TABLE "A" MAY BE PROPORTIONED.

BUREAU OF ENGINEERING		DEPARTMENT OF PUBLIC WORKS		CITY OF LOS ANGELES					
PIPE ANCHORS AND BACKFILL STABILIZERS				STANDARD PLAN S-252-1					
SUBMIT ED <i>June 12, 1974</i>		REVISIONS			SUPERSEDES	REFERENCES			
DESIGNED BY WRN	DRAWN BY JRP	CHECKED BY AEF	NO.	DATE	DESCRIPTION	DIV. ENGR.	CITY ENGR.	B-3666 B-3822	S-251
APPROVED <i>June 12, 1974</i>									
						VAULT INDEX NUMBER B-3854			
						SHEET 1 OF 2 SHEETS			



SECTION C-C



ELEVATION
BACKFILL STABILIZERS

TABLE B

GROUND SLOPE X:1	SPACING Y (MAX)
1:1	5'
1 1/2 :1	9'
2:1	12'
2 1/2 :1	16'
3:1	20'

NOTES:

1. REDWOOD BOARDS SHALL BE 2"x12" WHERE DEPTH OF COVER OVER PIPE PERMITS, OTHERWISE USE 2"x10".
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 NAILS TO EACH REDWOOD POST OR A 3/8 - INCH BOLT AND NUT WITH WASHERS TO EACH GALVANIZED PIPE. ALL HARDWARE SHALL BE GALVANIZED.
4. TRENCH BACKFILL SHALL BE CONSOLIDATED BY MECHANICAL COMPACTION. IN LIEU OF MECHANICAL COMPACTION, SOIL CEMENT MAY BE USED, HOWEVER, THE TOP 12" OF BACKFILL SHALL BE NATIVE SOIL, MECHANICALLY COMPACTIONED.
5. SPACING OF STABILIZERS FOR GROUND SLOPES BETWEEN VALUES SHOWN IN TABLE "B" MAY BE PROPORTIONED.