

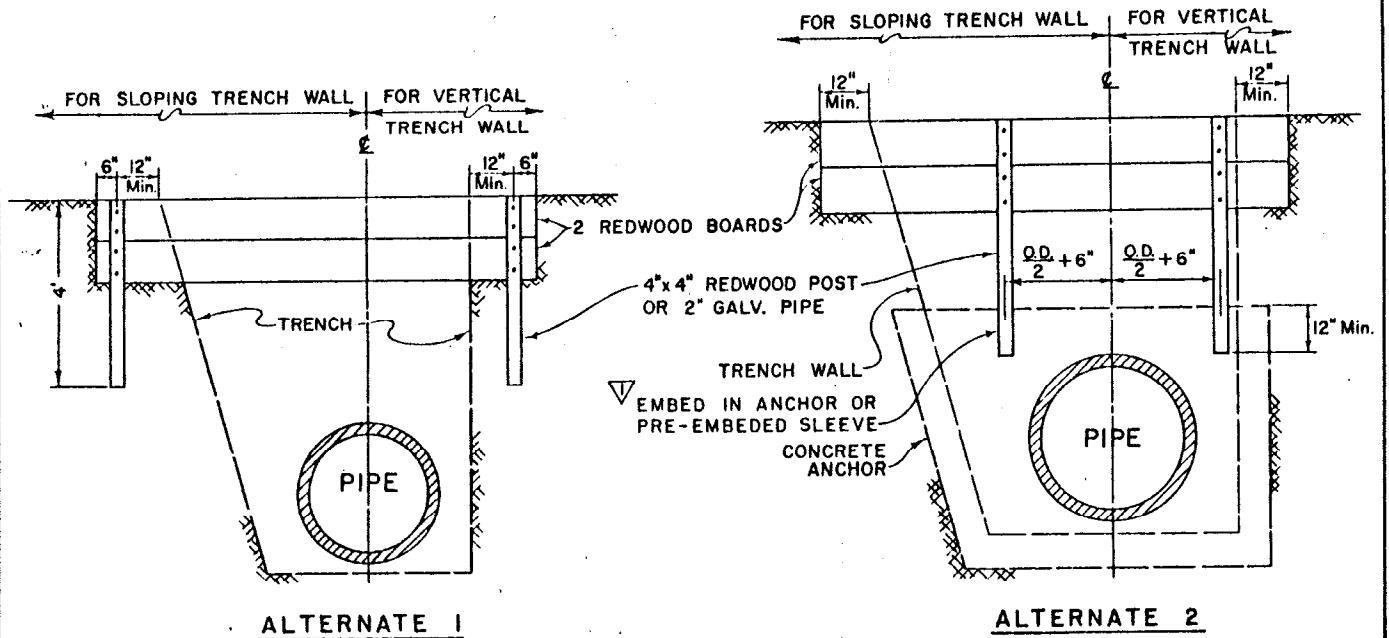
TABLE A

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'

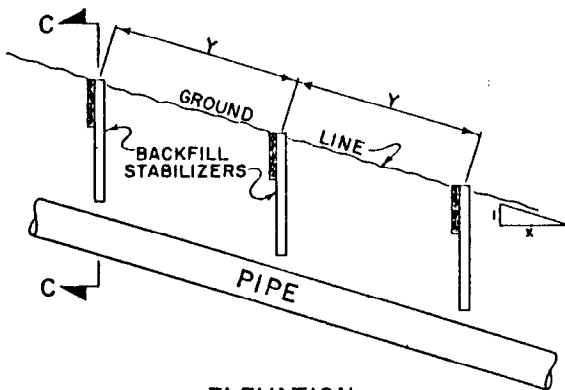
NOTES:

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	
<b>PIPE ANCHORS AND BACKFILL STABILIZERS</b>				<b>STANDARD PLAN S-252-1</b>		
SUBMIT ED <i>June 12, 1974</i> <i>[Signature]</i> CIVIL ENGINEER APPROVED <i>June 13, 1974</i> <i>[Signature]</i> CITY ENGINEER		REVISIONS			SUPERSEDES B-3666 B-3822	REFERENCES S-251
NO.	DATE	DESCRIPTION	DIV. ENGR.	CITY ENGR.		
1	4-24-75	<i>Revised notes on sheets 1 &amp; 2</i>	<i>[Signature]</i>	<i>[Signature]</i>		
DESIGNED BY		DRAWN BY		CHECKED BY		VAULT INDEX NUMBER B-3854
WRN		JRP		AEF		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.