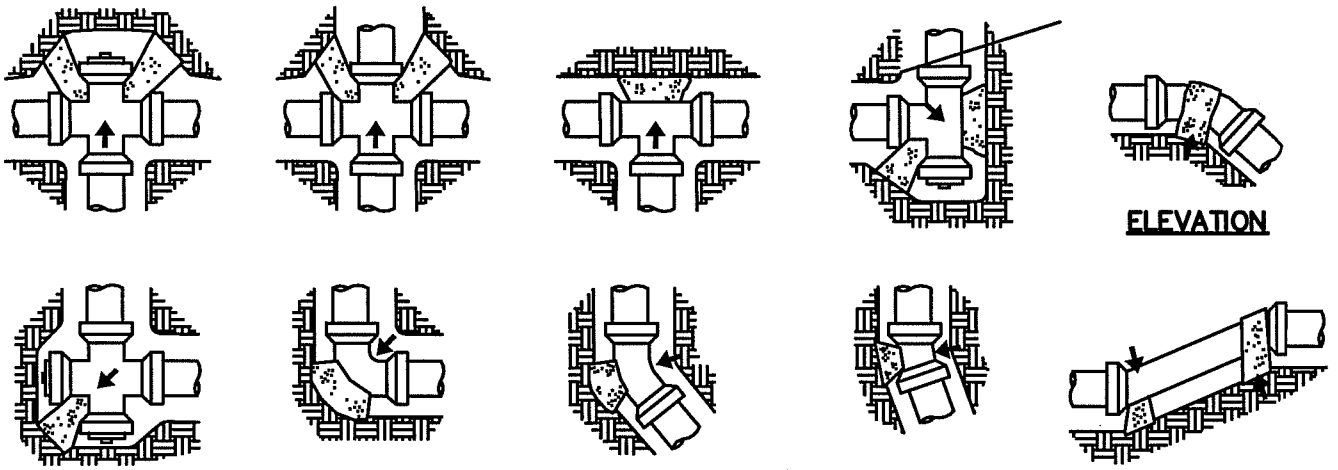

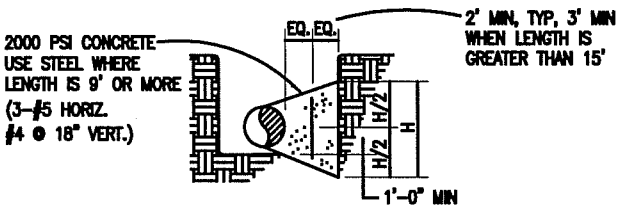

TYPICAL SECTION
N.T.S.

BEARING AREA OF THRUST BLOCK IN SQ. FT.

PIPE SIZE	TEE, WYE, PLUG OR CAP	90° BEND PLUGGED CROSS	TEE PLUGGED		45° BEND	22 1/2° BEND	11 1/4° BEND
			A1	A2			
4	1.5	2	2	1.5	1.5	1	1
6	3	4.5	4.5	3	2.5	1.5	1
8	5	7	7	5	4	2	1
10	8	12	12	8	7	3	2
12	12	17	17	12	10	5	3

X
XX

STANDARD THRUST BLOCK DETAIL

SCALE: NONE

LBNL STANDARD
STANDARD THRUST BLOCK DETAIL

DRAWN BY	DATE
CHECKED BY	
APPROVED BY	
CAD FILE PATH	
SCALE NTS	
DRAWING NO. U132	SHEET
PROJECT NO.	

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

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