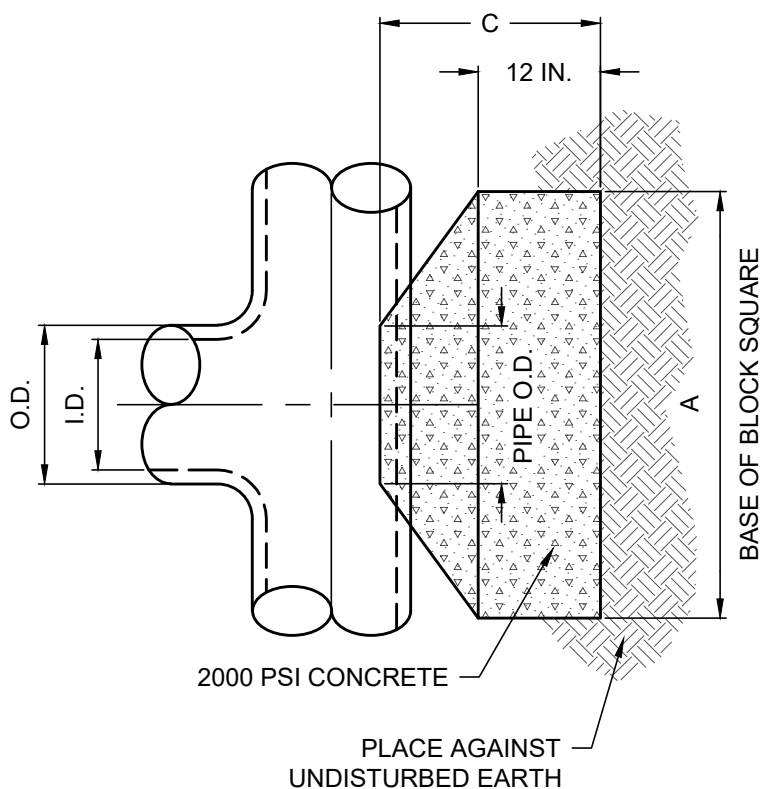


PLAN OF PLUG THRUST BLOCK

(NO SCALE)



PLAN OF TEE THRUST BLOCK

(NO SCALE)

I.D. (IN.)	TEES & PLUGS						I.D. (IN.)
	THRUST TONS	C FT.	EARTH		ROCK		
			AFT.	VOLUME C.Y.	AFT.	VOLUME C.Y.	
4,6,8	5.1	1.5	2.5	0.3	2.0	0.2	4,6,8
10,12	11.3	1.5	3.5	0.6	2.5	0.3	10,12
16,18	25.5	2.0	5.5	1.9	4.0	0.9	16,18
20	31.5	2.0	6.0	1.9	4.0	0.9	20
24	45.2	2.5	7.0	3.1	5.0	1.7	24
30	53.0	3.0	7.5	4.1	5.5	2.4	30
36	46.3	4.0	9.0	7.3	6.5	4.2	36
42	104.0	4.5	10.5	11.0	7.5	6.2	42
48	136.0	5.0	12.0	15.6	8.5	8.7	48
54	172.0	5.5	13.5	21.4	9.5	11.9	54
60	212.0	6.0	15.0	28.4	10.5	15.7	60
66	257.0	6.5	16.6	36.8	11.5	20.5	66
72	305.0	7.5	17.5	47.2	12.5	27.2	72
78	358.0	8.0	19.0	58.9	13.5	33.7	78
84	416.0	8.5	20.5	72.3	14.5	41.2	84
90	477.0	9.0	22.0	87.7	15.5	49.7	90
96	543.0	9.5	23.5	104.8	16.5	61.0	96

SEE [W-3A](#) FOR GENERAL NOTES

TEE AND PLUG THRUST BLOCKS



ENGINEERING DIVISION

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REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
01/01/2024

W-3D