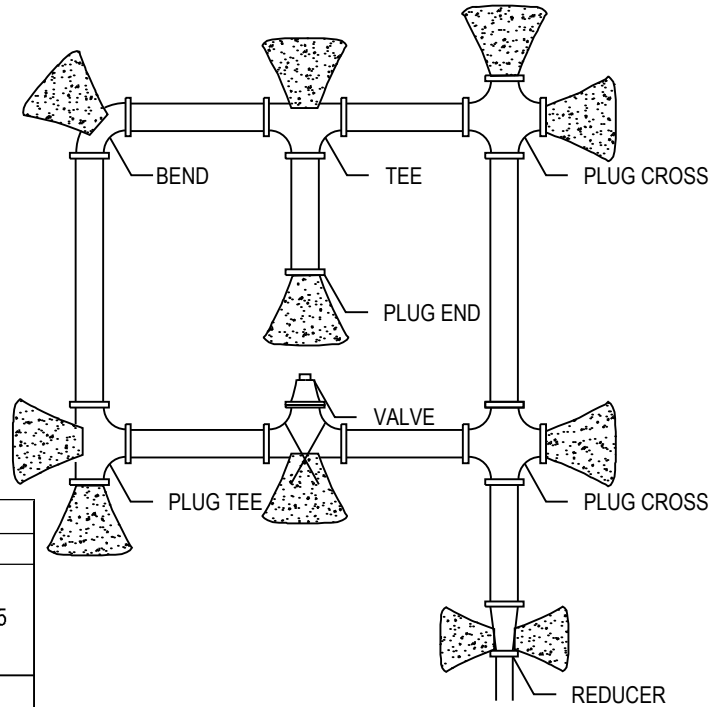


NOTE:

1. CONCRETE SHALL NOT BE PLACED AROUND JOINTS AND BOLTS.
2. BLOCKING SHALL BE POURED IN PLACE PORTLAND CEMENT CONCRETE A MINIMUM OF 12 INCHES THICK BETWEEN SOLID UNDISTURBED OR COMPACTED EARTH AND FITTING. THRUST BLOCK SHALL BE PLACED TO PERMIT ACCESS TO THE PIPE AND FITTING.
3. MINIMUM BEARING AREAS ASSUME A WORKING PRESSURE OF UP TO 150 PSI (TEST PRESSURE 200 PSI) AND A MINIMUM SOIL BEARING PRESSURE OF 2000 PSI. IF THESE CONDITIONS ARE NOT MET, LARGER BLOCKING WILL BE REQUIRED.

MINIMUM BEARING AREA* IN SQUARE FEET -150 PSI WORKING					
PIPE SIZE (IN.)	REDUCER, TEE, VALVE, DEAD END	BENDS			
		90	45	22.5	11.25
4	4	4	4	4	4
6	5	6	4	4	4
8	8	11	6	4	4
10	12	17	9	5	4
12	17	24	14	7	4
14	24	33	18	9	5
16	31	43	24	12	6
18	40	55	32	16	8
24	70	98	53	27	14



1 THRUST BLOCKS

SCALE: NONE

PROJECT # SU1037 DATE 07/12/2022

W-03

CICWCD
STANDARD DETAILS
 THRUST BLOCKS
 IRON COUNTY, UTAH



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