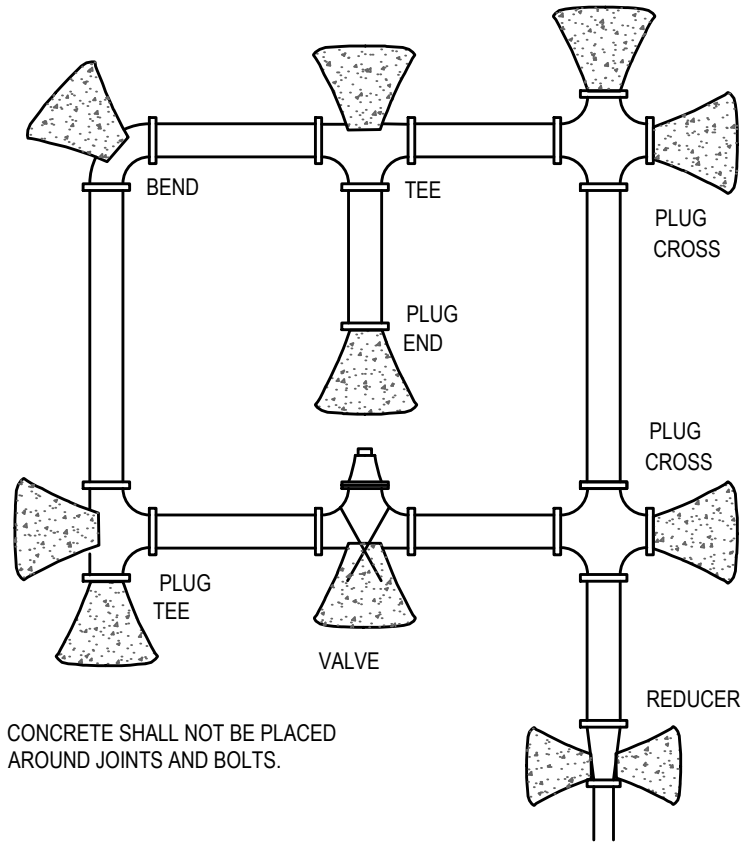


MINIMUM BEARING AREA* IN SQUARE FEET					
PIPE SIZE	REDUCER, TEE, VALVE	B E N D S			
	DEAD END	90	45	22.5	11.25
4	4	4	4	4	4
6	5	6	4	4	4
8	8	11	6	4	4
10	12	17	9	5	4
12	17	24	14	7	4
14	24	33	18	9	5
16	31	43	24	12	6
18	40	55	32	16	8
24	70	98	53	27	14



CONCRETE SHALL NOT BE PLACED AROUND JOINTS AND BOLTS.

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.

* 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.

PROJECT # DATE
SU1037 12/13/16

W-03

FILE:

CENTRAL IRON COUNTY WCD
STANDARD DETAILS
THRUST BLOCK
IRON COUNTY, UTAH



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