

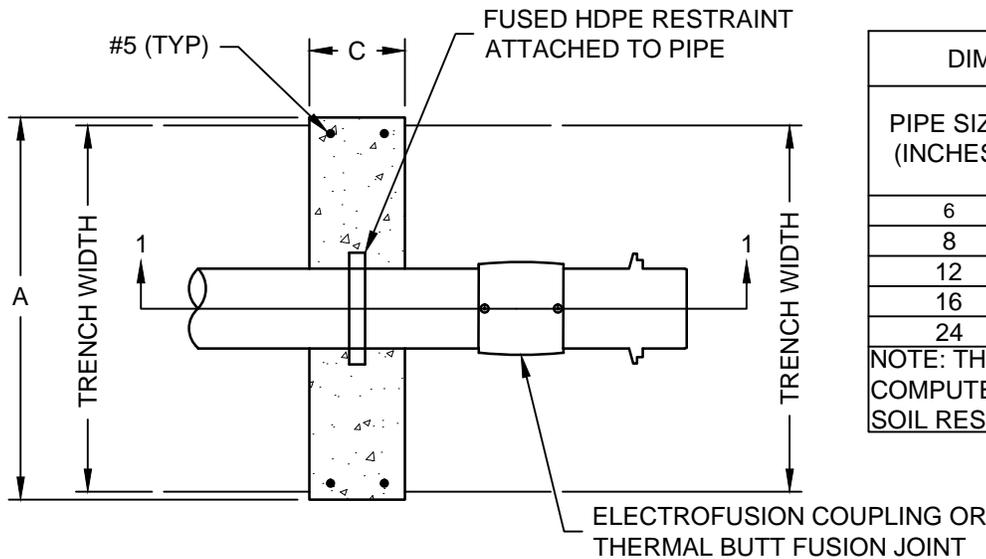


HDPE THRUST ANCHOR DETAIL

Created: June 26, 2012

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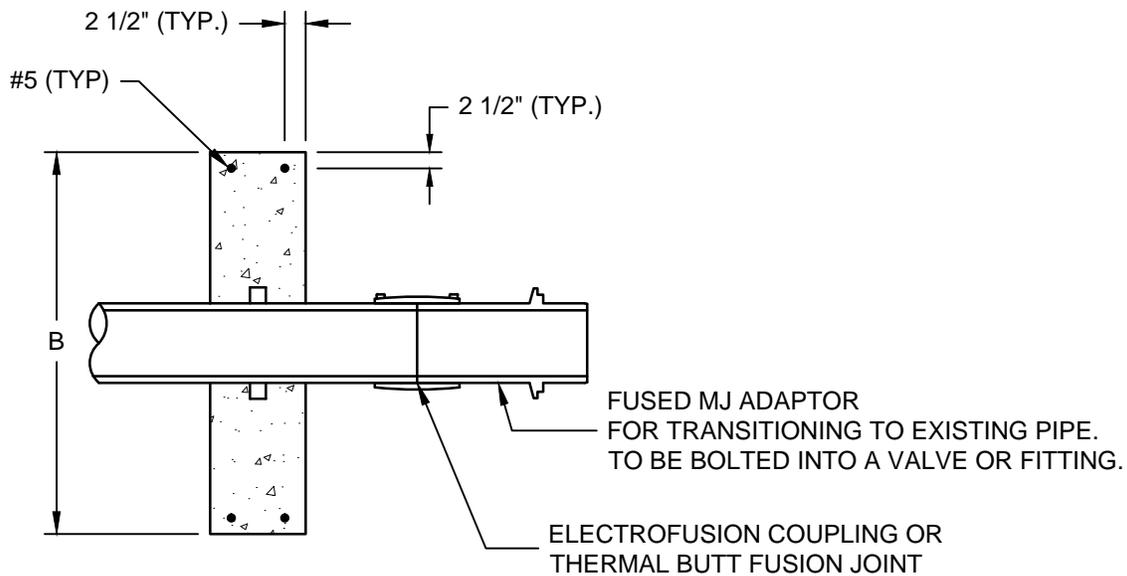
Scale: N.T.S.



PLAN

DIMENSIONS BY PIPE SIZE			
PIPE SIZE (INCHES)	DIMENSIONS (FT)		
	A	B	C
6	2.0	2.0	1.0
8	2.5	2.5	1.0
12	5.0	3.0	1.0
16	6.0	4.0	1.5
24	9.0	6.0	1.5

NOTE: THRUST COLLAR AREAS TO BE COMPUTED ON BASIS OF 2000 LBS/SF SOIL RESTRAINT BEARING



SECTION 1-1

NOTES:

1. MINIMUM COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE 3000 PSI.
2. INSTALL ANCHOR AFTER PIPE TEMPERATURE HAS STABILIZED IN THE GROUND.
3. PIPE TO BE INSTALLED CENTERED WITHIN DIMENSIONS A & B AND TRENCH.
4. HDPE THRUST ANCHOR TO BE INSTALLED AT CONNECTIONS/TRANSITIONS TO OTHER PIPE MATERIALS WHERE THE OTHER PIPE'S JOINTS ARE NOT RESTRAINED FOR A MINIMUM OF 30 FEET.
5. ANCHOR TO BE INSTALLED ON HDPE MAIN WITHIN 25 FEET OF CONNECTION POINT.