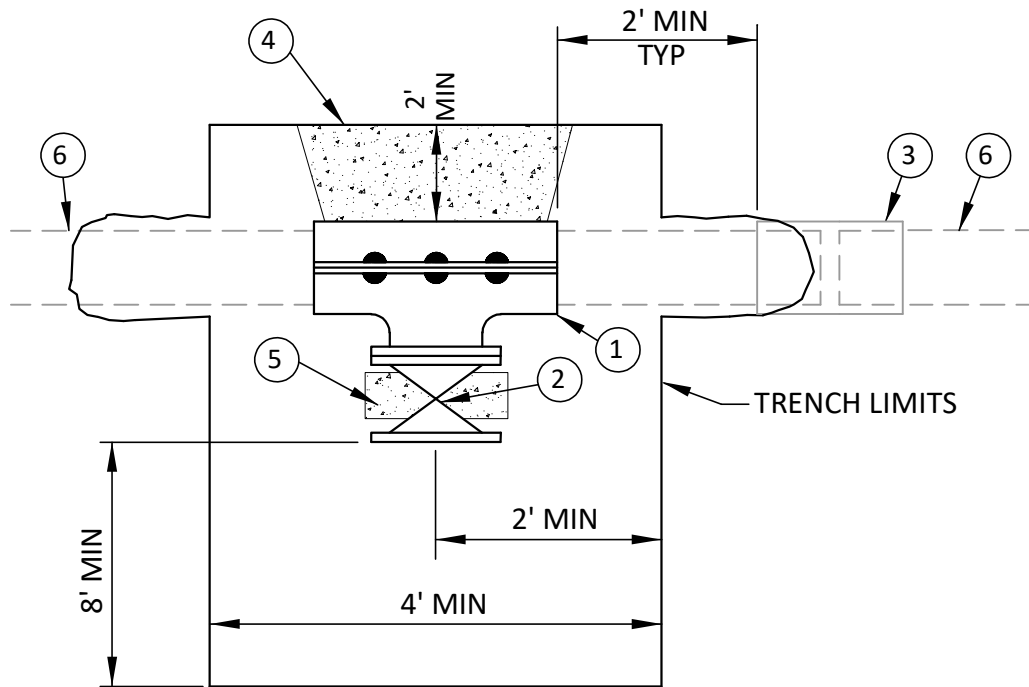




ITEM	DESCRIPTION
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- | | |
|---|--|
| 1 | TAPPING SLEEVE OR FULL WRAP WELD ON NOZZLE |
| 2 | TAPPING VALVE, SEE SBMWD STD. DWG. W3.1 |
| 3 | EXISTING COUPLING, COLLAR OR PIPE JOINT |
| 4 | CONCRETE THRUST BLOCK, IF REQUIRED. SEE SBMWD STD. DWG. W6.4A |
| 5 | SUPPORT VALVE AS REQUIRED, SEE SBMWD STD. DWG. W3.1 |
| 6 | EXISTING PIPE, VERIFY MATERIAL TYPE, OUTSIDE DIAMETER, AND POTENTIAL CONFLICTS |

NOTES:

- CLEARANCE FROM A COLLAR OR PIPE JOINT SHALL BE A MINIMUM OF 2 FEET FROM THE EDGE OF TAPPING SLEEVE TO COLLAR OR PIPE JOINT. THE EXISTING PIPE SHALL BE EXPOSED SUFFICIENTLY TO ENSURE THAT SUCH MINIMUM CLEARANCE IS PROVIDED.
- TRENCH SHALL MEET ALL CAL OSHA REQUIREMENTS.
- GATE VALVE TO BE TEMPORARILY SUPPORTED DURING THE HOT TAP PROCESS.

REVISION DATE: 12/29/2010

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT		DRAWING NUMBER
R.L.L.	DEC. 10	SBMWD W3.7
D.D.M.	SEPT. 09	
M.H.L.	FEB. 04	
REVISION	DATE	
SCALE: NONE		
APPROVED 		DATE 07/04/2019
WARREN HUANG, P.E. RCE 49208		