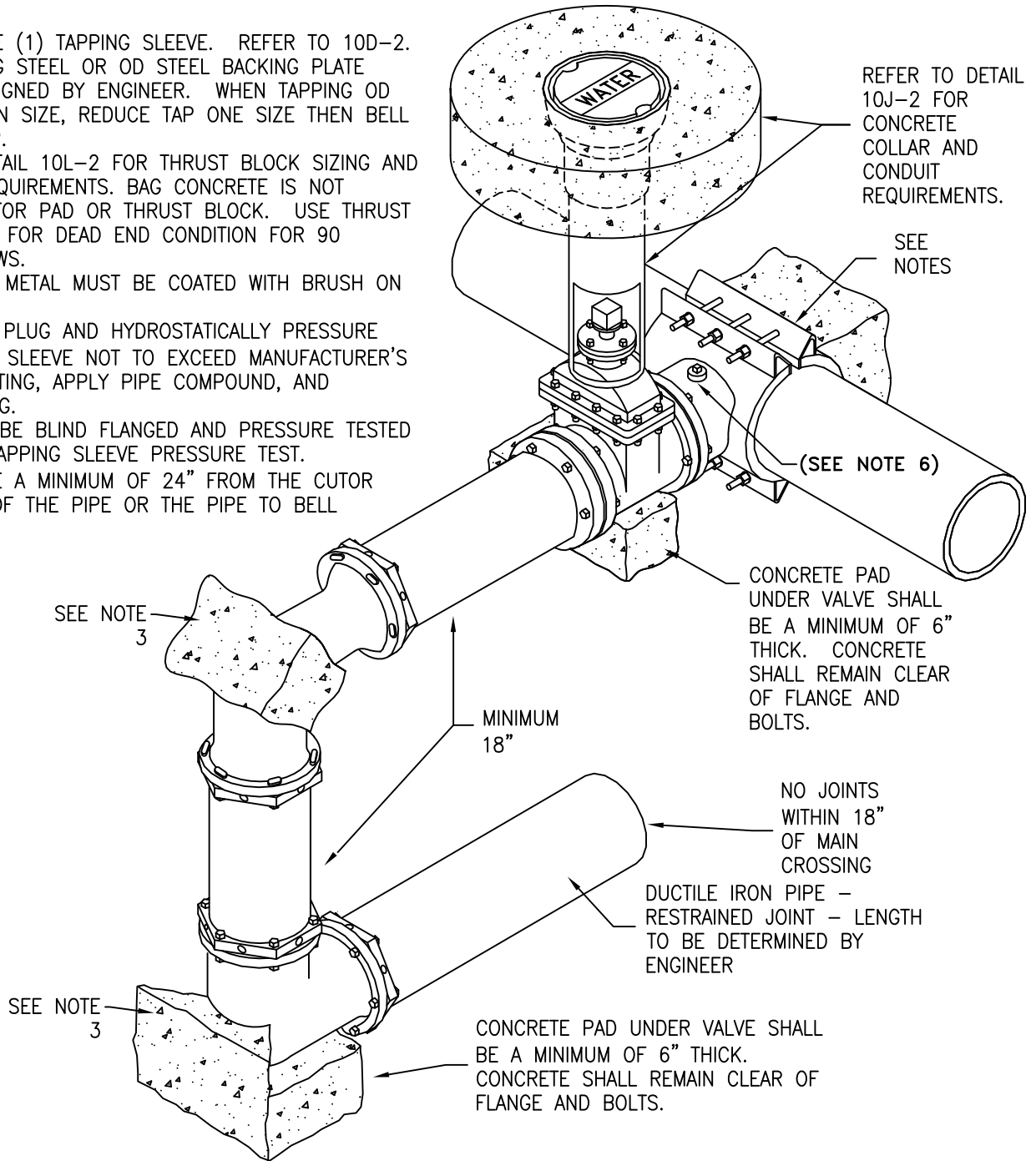


NOTES:

1. REQUIRES ONE (1) TAPPING SLEEVE. REFER TO 10D-2.
2. WHEN TAPPING STEEL OR OD STEEL BACKING PLATE MUST BE DESIGNED BY ENGINEER. WHEN TAPPING OD STEEL SIZE ON SIZE, REDUCE TAP ONE SIZE THEN BELL UP AFTER TAP.
3. REFER TO DETAIL 10L-2 FOR THRUST BLOCK SIZING AND CONCRETE REQUIREMENTS. BAG CONCRETE IS NOT ACCEPTABLE FOR PAD OR THRUST BLOCK. USE THRUST BLOCK SIZING FOR DEAD END CONDITION FOR 90 DEGREE ELBOWS.
4. ALL EXPOSED METAL MUST BE COATED WITH BRUSH ON MASTIC.
5. REMOVE TEST PLUG AND HYDROSTATICALLY PRESSURE TEST TAPPING SLEEVE NOT TO EXCEED MANUFACTURER'S PRESSURE RATING, APPLY PIPE COMPOUND, AND REINSERT PLUG.
6. VALVE SHALL BE BLIND FLANGED AND PRESSURE TESTED AT TIME OF TAPPING SLEEVE PRESSURE TEST.
7. TAP SHALL BE A MINIMUM OF 24" FROM THE CUTOR SPIGOT END OF THE PIPE OR THE PIPE TO BELL TRANSITION.



MATERIAL LIST

QTY	DESCRIPTION
1	TAPPING SLEEVE (STAINLESS STEEL FLANGE)
1	FL x FL RESILIENT WEDGE GATE VALVE WITH 2" OPERATING NUT (SIZE TO MATCH TAP DIAMETER)
1	6" $\phi$ SDR-35 PVC CONDUIT PIPE
1	6" $\phi$ CAST IRON VALVE BOX WITH COVER MARKED "WATER"
1	FL x MJ ADAPTER - RESTRAINED
1	CONCRETE BULK
1	MASTIC (1 GALLON CAN - BRUSH ON)
2	90° MJ x MJ ELBOW, DUCTILE IRON - RESTRAINED
1	CONCRETE BULK
2	PE x PE DUCTILE IRON PIPE MINIMUM 18"



DATE  
7/2001  
REV  
7/2011

APPENDIX 10D  
DISTRIBUTION TAP INSTALLATIONS  
REVERSE TAP 4" TO 12"

DRAWING NUMBER  
10D-4