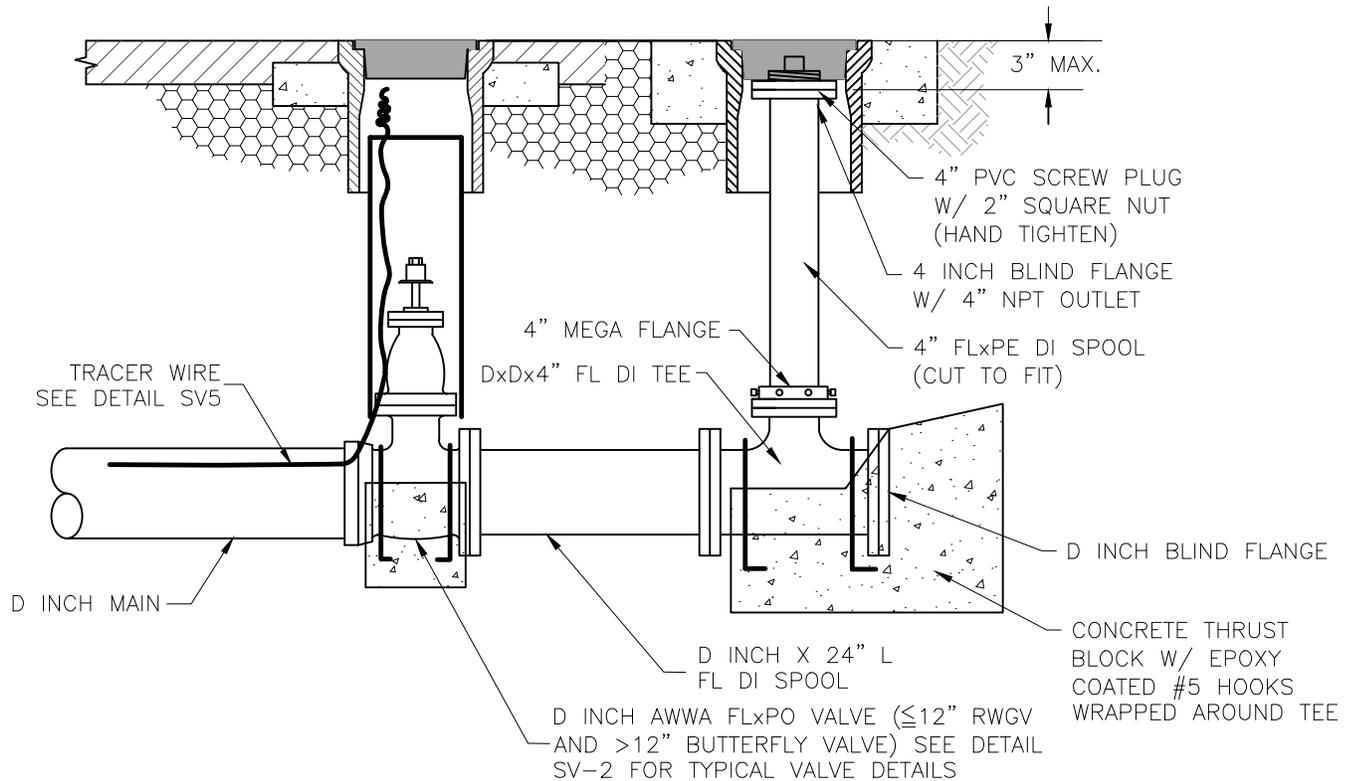




REFER TO DETAIL SV-2 FOR VALVE BOX, RISER, CONCRETE COLLAR, AGGREGATE BASE, ASPHALT, AND RELATED DETAILS



**NOTES:**

1. WRAP VALVE/FITTINGS WITH 10 MILS POLYETHYLENE WRAP PER AWWA C105 TO SERVE AS BOND BREAKER. POUR THRUST BLOCK SO ACCESS TO FLANGES AND BOLTS IS NOT OBSTRUCTED.
2. ALL NUTS, BOLTS AND T HEADS SHALL BE SUPPLIED WITH A FACTORY APPLIED FLOUROPOLYMER COATING (TRIPAC 2000 OR EQUAL).
3. ALL MATERIALS IN CONTACT WITH WATER SHALL BE LEAD FREE AND BE NSF/ANSI 61 CERTIFIED AND SHALL CONFORM WITH APPLICABLE AWWA STANDARDS.
4. CONCRETE COLLAR SHALL BE 4000 PSI MIN AT 28 DAYS, MINIMUM 6 SACK OF CEMENT PER CUBIC YARD, W/C OF 0.45, AIR ENTRAINMENT 6%  $\pm 1.5\%$ , SLUMP 1-4 INCHES. ALL MATERIALS SHALL CONFORM WITH SSPWC SECTION 202.
7. SET VALVE BOX 3/8" TO 5/8" BELOW ASPHALT SURFACE IN ROADWAYS AND 2" ABOVE THE SURFACE IN UNIMPROVED AREAS.
8. ANY CONDITION OF AN ENCROACHMENT OR RIGHT OF PERMIT WHICH DIFFER FROM THE ABOVE WILL GOVERN IN APPLICABLE AREAS.