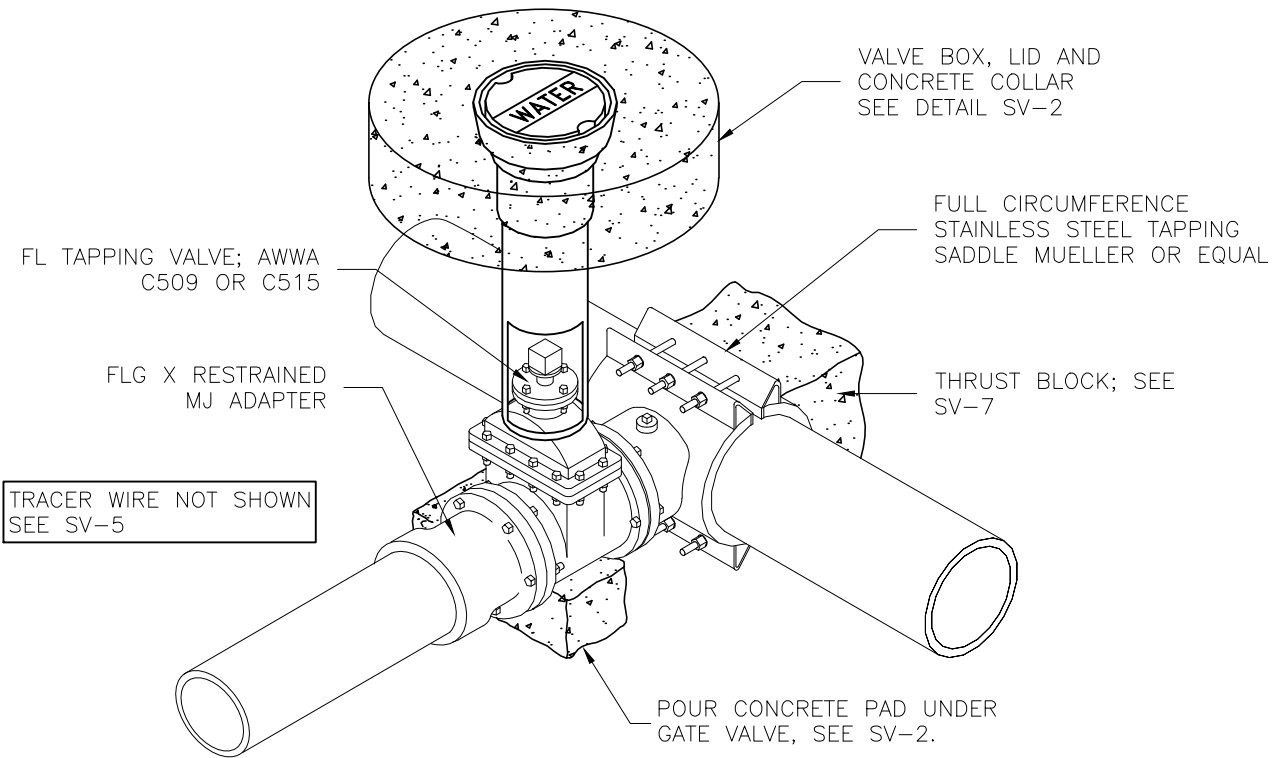




PREPARED BY



### NOTES:

1. WHEN TAPPING STEEL 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.
2. REFER TO SV-7 FOR THRUST BLOCK SIZING. BAG CONCRETE IS NOT ACCEPTABLE FOR PAD OR THRUST BLOCK. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
3. WRAP VALVE WITH 10 MILS POLYETHYLENE PER AWWA C105.
4. ALL NUTS, BOLTS AND T HEADS SHALL BE SUPPLIED WITH A FACTORY APPLIED FLOUROPOLYMER COATING (TRIPAC 2000 OR EQUAL).
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 LOCATED A MINIMUM OF 24" FROM THE CUT OR SPIGOT END OF THE PIPE OR THE PIPE TO BELL TRANSITION.

**SUN VALLEY GENERAL  
IMPROVEMENT DISTRICT**

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**HOT TAP**

NOT TO SCALE

DRAWING

**SV-17**

9/30/20