

SECTION NTS

IPS = IRON PIPE SIZE

FIP = FEMALE IRON PIPE THREAD MIP = MALE IRON PIPE THREAD

NOTES:

- GATE VALVE SERVICE CONNECTION SHALL ONLY BE USED FOR TRIPLE OR QUADRUPLE MANIFOLDS. FOR SINGLE AND DOUBLE SERVICES, REFER TO STANDARD DETAIL 701A CORPORATION STOP SERVICE CONNECTIONS.
- 2. SERVICE CONNECTION PIPE FOR TRIPLE AND QUADRUPLE MANIFOLDS SHALL BE 2" DIAMETER.
- 3. ATTACH 12 GAUGE TRACER WIRE TO WATER MAIN TO MAKE ELECTRICALLY CONTINUOUS.
- 4. SERVICE PIPE SHALL BE BURIED IN PEA GRAVEL.
- 5. VALVE BOX LIDS SHALL BE INSTALLED FLUSH WITH FINISHED GRADE. RAISE LIDS AFTER PAVING TO FINAL GRADE. SEE STANDARD DETAIL 718 FOR VALVE BOX DETAIL.
- 6. DIRECT TAPPING OF WATER MAIN IS NOT ALLOWED.

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT

CITY ENGINEER





STANDARD DETAILS

GATE VALVE SERVICE CONNECTION

FILE NAME: SD701B.DWG DETAIL NUMBER: 701B

REVISION DATE: MARCH 01, 2010