



SECTION
NTS

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

NOTES:

1. GATE VALVE SERVICE CONNECTION SHALL ONLY BE USED FOR TRIPLE SERVICE MANIFOLDS OR LARGER. FOR SINGLE AND DOUBLE SERVICES, REFER TO STANDARD DETAIL 701A CORPORATION STOP SERVICE CONNECTIONS.
2. ATTACH 12 GAUGE TRACER WIRE TO WATER MAIN TO MAKE ELECTRICALLY CONTINUOUS.
3. SERVICE PIPE SHALL BE BURIED IN CRUSHED SURFACING TOP COURSE.
4. 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.
5. DIRECT TAPPING OF WATER MAIN IS NOT ALLOWED.


 APPROVED BY: SCOTT THOMASSON
 WATER/WASTEWATER ENGINEERING MANAGER
 REVISION DATE: JULY 01, 2015



STANDARD DETAILS	
GATE VALVE SERVICE CONNECTION	
FILE NAME: SD701B.DWG	DETAIL NUMBER: 701B