



NOTES

1. CONTROL VALVE: INSTALL VALVE WITH VALVE BOX ADJACENT TO MAIN.
2. BLOCKING: CLAY BRICK OR CONCRETE BLOCK.
3. SMALL FITTINGS: PROVIDE BRASS FITTINGS AND NIPPLES. DO NOT USE GALVANIZED MATERIALS.
4. CONCRETE BOX (WHERE APPLICABLE SUBMIT DESIGN FOR VEHICLE TRAFFIC LOADING):
 - A. CENTER FRAME AND COVER OVER WATER METER.
 - B. ALLOW 1-IN CLEARANCE AROUND PIPE THROUGH WALL. FILL WITH WATERPROOF SEALER.
5. REINFORCEMENT: ASTM A 615, GRADE 60, DEFORMED STEEL.
6. CONCRETE: CLASS 4000 PER SECTION 03 30 04. PLACE CONCRETE PER SECTION 03 30 10.
7. INSPECTION: PRIOR TO BACKFILLING, SECURE INSPECTION OF INSTALLATION BY ENGINEER OR DISTRICT REPRESENTATIVE.
8. BACKFILL: PROVIDE AND PLACE PER DISTRICT STANDARD SECTION 31 05 13. COMPACT PER SECTION 31 23 25. MAXIMUM LIFT THICKNESS IS 8 INCHES BEFORE COMPACTION.

LEGEND

#	AS PER DISTRICT
1	4" COMPOUND METER
2	4" CHECK VALVE
3	4" GATE VALVE
4	4" SPOOL W/ 2" OUTLET
5	2" CHECK VALVE
6	2" GATE VALVE
7	2" DISPLACEMENT METER



4" METER WITH 2" BYPASS

FEBRUARY 2016

SDWD
STANDARD
DETAIL

102B