



NOTES

1. BUTTERFLY VALVE: INSTALL VALVE ON REDUCED PRESSURE SIDE OF SYSTEM.
2. BLOCKING: CLAY BRICK OR CONCRETE BLOCK.
3. SMALL FITTINGS: BRASS OR STAINLESS 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 ANNULAR SPACE 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 26. MAXIMUM LIFT THICKNESS IS 8 INCHES BEFORE COMPACTION.

LEGEND

#	AS PER DISTRICT
1	6" PRV, "CLA-VAL"
2	6" BUTTERFLY VALVE
3	6" SPOOL W/ 2" OUTLET
4	8"x6" FL x MJ REDUCER
5	6" GATE VALVE
6	2" GATE VALVE
7	2" PRV



6" PRESSURE REDUCING VALVE WITH 2" BYPASS

SDWD
STANDARD
DETAIL

FEBRUARY 2016

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