



NOTES

1. PIPE: PVC C900 CLASS 150 (DR18).
2. THRUST BLOCKS:
 - A. PRIOR TO POURING CONCRETE, WRAP PIPE SYSTEM WITH 8-MIL THICK PLASTIC SHEET TO PREVENT BONDING OF CONCRETE TO PIPE SYSTEM
 - B. NOT REQUIRED FOR FLANGE OR WELDED PIPE SYSTEMS.
3. FITTINGS: FLANGED OR MECHANICAL JOINT.
4. GREASE: APPLY POLY-FM GREASE TO ALL BURIED METAL SURFACES. WRAP WITH 8-MIL THICK POLYETHYLENE SHEET AND TAP WRAP.
5. INSPECTION: PRIOR TO BACKFILLING, SECURE INSPECTION OF INSTALLATION BY ENGINEER OR DISTRICT REPRESENTATIVE.
6. BACKFILL: PROVIDE AND PLACE PER DISTRICT STANDARD SECTION 31 05 13. COMPACT PER SECTION 31 23 26 TO A MODIFIED PROCTOR DENSITY OF 95 PERCENT OR GREATER. MAXIMUM LIFT THICKNESS IS 8 INCHES BEFORE COMPACTION.



LOOP - WATER MAIN

FEBRUARY 2016

SDWD
STANDARD
DETAIL

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