



NO. DESCRIPTION:

1. LOW PRESSURE SEWER PIPE (SDR 9 HDPE).
2. IRON BODY PLUG VALVE (2" - WITH THREADED ENDS) (3 & 4" - MJ ENDS WITH IPS TRANSITION GASKETS).
3. CAST IN PLACE CONC. SUPPORT/THRUST BLOCK (TYP. ALL VALVES).
4. POLYETHYLENE WRAP, 4 MILS. EACH, 2 LAYERS, 12" EACH SIDE OF VALVE BODY.
5. EXTENSION STEM W/ 2" SQUARE OPERATING NUT, 10" BELOW GRADE (TYP. ALL VALVES).
6. VALVE BOX ASSEMBLY, PER CLTW STANDARD DETAIL (TYP. ALL VALVES).
7. 24" PRECAST CONCRETE DONUT.
8. WYE (SDR 9 HDPE).
9. 45° BEND (SDR 9 HDPE).
10. 2" CLEANOUT/MANUAL AIR RELEASE (SDR 9 HDPE).
11. 2" CLEANOUT/AIR RELEASE BOX (PLASTIC).
12. 1 INCH GALVANIZED QUICK CONNECT WITH GALVANIZED PLUG AND 2 S.S. COTTER PINS.
13. SOLID STANDARD CONCRETE BRICK DIAGONAL AT CORNER.
14. BACK OF CURB.
15. EDGE OF PAVEMENT.
16. 2" SDR 9 HDPE BY S.S. THREADED ADAPTOR OR 3 OR 4" SDR 9 HDPE MJ ADAPTOR.
17. SDR 9 REDUCER WHEN REQUIRED.

NOTES:

- A. ALL HDPE PIPE AND FITTING JOINTS SHALL BE FUSED (SOCKET, BUTT OR ELECTROFUSED).
- B. USE OF MECHANICAL COUPLINGS IN THE HDPE PIPE SYSTEM ARE NOT PERMITTED WITHOUT SPECIFIC APPROVAL OF THE ENGINEER.
- C. TRACER WIRE NOT SHOWN FOR CLARITY. FOR TRACER WIRE INSTALLATION, REFER TO APPROPRIATE STANDARD DETAIL.