



SECTION A-A

NO. DESCRIPTION:

1. EXISTING OR PROPOSED MANHOLE CLTW STANDARD CAST IRON FRAME AND COVER.
2. MANHOLE ASSEMBLY (TYP.). REFER TO APPROPRIATE CLTW STD. DETAIL.
3. 8"-16" DR 25 PVC OR DUCTILE IRON PIPE. 8" SDR 26 SOLID WALL PVC PIPE ALLOWED ONLY WHEN THE NEW MAIN IS ALSO 8" SDR 26 PVC PIPE.
4. MANHOLE/PIPE BOOT ON PRECAST MANHOLES AND CONCRETE COLLARS ON BRICK OR BLOCK MANHOLES.
5. #57 STONE EMBEDMENT.
6. PVC PIPE TAILPIECE (SCH 40 PVC - LL + 36" MIN.).
7. TEST-KAP OR END-CAP TEST CAP BY CHERNE INDUSTRIES OR APPROVED EQUAL. SCH 40 GLUE ON CAP.
8. 4" X 4" PRESSURE TREATED LUMBER POST.
9. PRIVATE MANHOLE ASSEMBLY WHERE PRIVATE MANHOLE FRAME AND COVER SHALL NOT BE INTERCHANGEABLE WITH CLTW FRAME AND COVERS.
10. PROPERTY LINE, ROAD R/W OR CLTW EASEMENT LINE.

NOTES:

- A. 4' MIN. DIAMETER (5'-0" MIN. DIAMETER FOR INSIDE DROP).
- B. MINIMUM DEPTH OF COVER AT PROPERTY LINE SHALL BE 4'. UNLESS GREATER DEPTH IS REQUIRED TO SERVE THE BUILDING. MINIMUM DEPTH AT SIDE DITCH SHALL BE 2.5'.
- C. MATCH CROWNS UNLESS THE LATERAL IS THE SAME DIAMETER AS THE MAIN LINE PIPE. THEN A DROP OF 0.2' BETWEEN INVERTS WILL BE PROVIDED.
- D. MINIMUM PIPE SLOPES: 8" PIPE IS 0.60%, 10" PIPE IS 0.35%, 12" PIPE IS 0.28%, AND 16" PIPE IS 0.18%. MAXIMUM SLOPE FOR ALL PIPE SHALL BE 10%.
- E. CONCRETE THROUGH TO BE CUT TO DIRECT FLOW FROM PIPE CONNECTION TO EFFLUENT PIPE.
- F. TRACER WIRE INSTALLED PER CLTW TRACER WIRE DETAIL AS APPLICABLE.
- G. CLEANOUTS NOT PERMITTED ON 8" AND LARGER PIPE.
- H. CUT LETTER "S" IN CURB WHERE PIPE CROSSING UNDER CURB AND PAINT WITH GREEN PAINT. IF NO CURB, PAINT "S" IN PVMT.
- I. TYPE 3 GRANULAR BEDDING REQUIRED.