



SECTION VIEW

NO. DESCRIPTION:

1. EXISTING MANHOLE WALL.
2. MIN. 1 INCH THICK LINER TO BE INSTALLED AFTER SEWER REPLACEMENT IS COMPLETE WHERE SPECIFIED. MATCH LINER TO END OF PIPE AS SHOWN. REFER TO APPROPRIATE STD. DETAIL FOR REHABILITATION OF EXISTING MANHOLES.
3. REMOVE EXISTING PIPE AND MANHOLE WALL AS NECESSARY TO INSTALL NEW PIPE. OPENING IN WALL SHALL BE APPROXIMATELY THE PIPE OD+3" ALL AROUND. AFTER PIPE INSTALLATION, FILL VOIDS AROUND PIPE COMPLETELY WITH NON-SHRINK GROUT.
4. HYDROPHILIC WATERSTOP (HYDROTITE BY SIKA OR APPROVED EQUAL) WRAPPED AROUND PIPE MIN. 4 TIMES.
5. EXTEND NEW PIPE MIN. 2" INTO MANHOLE.
6. MATCH NEW PIPE TO EXISTING INVERT ELEVATION.
7. EXISTING MANHOLE BASE.
8. #57 STONE ALL AROUND.
9. NEW SEWER PIPE.
10. INSTALL CONCRETE COLLAR ALL AROUND NEW PIPE. CONCRETE SHALL BE MIN 3,600 PSI. PER CLTW STANDARD SPECIFICATIONS.

NOTES:

- A. CONTRACTOR SHALL REFER TO THIS DETAIL WHEN CONNECTING NEW SEWER PIPES TO EXISTING MANHOLES. THE NEW PIPES MAY BE INSTALLED FOR A POINT REPAIR, PIPE REPLACEMENT, OR SERVICE LATERAL REPLACEMENT. FOR PIPE BURSTING, REFER TO APPROPRIATE STD. DETAIL.
- B. TRACER WIRE INSTALLED PER CLTW TRACER WIRE DETAIL AS APPLICABLE.