



GENERAL NOTES:

1. DROP CONNECTION SHOWN IS FOR 8" INFLUENT PIPE. FOR LARGER SIZE COLLECTOR LINE, MANHOLE SIZE SHALL BE INCREASED AS NECESSARY TO PROVIDE ADEQUATE CLEARANCE BETWEEN MANHOLE WALL & DROP CONNECTION PIPING AND SHALL ACCOMMODATE THE EPWU'S CONFINED SPACE ENTRY PERMIT PROGRAM.
2. VERIFY MANHOLE STRUCTURAL INTEGRITY (I.E. BRICK TYPE MANHOLES) PRIOR TO INSTALLATION OF ANCHOR STRAPS & EXPANSION BOLTS (SEE NOTES "C" & "F" BELOW)
3. ANCHOR STRAPS & BOLTS, SHALL HAVE ONE HEAVY COAT OF POLYAMIDE CURED COAL TAR EPOXY TO PREVENT CORROSION.
4. DROP CONNECTION TO BE CONSTRUCTED WHEN INVERT ELEVATION OF INFLUENT PIPE IS 3 FEET (OR GREATER) ABOVE THE MANHOLE INVERT.

CONSTRUCTION KEY NOTES:

- A. PIPE OPENINGS IN MANHOLE RISERS SHALL HAVE COMPRESSION TYPE FLEXIBLE PIPE TO MANHOLE CONNECTORS (A.S.T.M.- C923) "KOR-N-SEAL" OR APPROVED EQUAL.
- B. MANHOLE WALL
- C. 1/2" STAINLESS STEEL EXPANSION BOLT TO HAVE 2" MIN. ANCHORAGE INTO MANHOLE.
- D. 8" INFLUENT SEWER PIPE.
- E. 8"-90° BEND (P.V.C.)
- F. 2" WIDE X 3/16" THICK STAINLESS STEEL (T316) STRAP @ 4' O.C. (AS REQUIRED)
- G. 8" P.V.C. PIPE (SDR. 35)
- H. 8" X 8" P.V.C. TEE
- I. USE GROUT TO FORM A SMOOTH CHANNEL TO MANHOLE INVERT

STANDARD
DETAIL

DATE: 4/1997
REV: 6/19/2009

DROP CONNECTION - INTERNAL
MANHOLE INSTALLATION

N.T.S.



DETAIL No.
375-2