



**GENERAL NOTES:**

1. DROP CONNECTION SHOWN MAY BE USED ON ALL MANHOLE TYPES (NOT RECOMMENDED IN GROUND WATER CONDITIONS).
2. 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. INFLUENT SEWER PIPE.
- D. 90° BEND (P.V.C.)
- E. P.V.C. PIPE (SDR. 35)
- F. P.V.C. TEE
- G. CONCRETE FLOWABLE FILL
- H. 2500 psi CONCRETE
- I. USE GROUT TO FORM A SMOOTH CHANNEL TO MANHOLE INVERT

STANDARD  
DETAIL

DATE: 3/18/1998  
REV: 6/19/2009

DROP CONNECTION – EXTERNAL  
MANHOLE INSTALLATION

N.T.S.



DETAIL No.  
375-1