



## PRECAST SANITARY MANHOLE

N.T.S.

- NOTES:**
- 1) STUBS 4' MAX. R.C.P., 1' MAX. ALL OTHER PIPE MATERIALS FROM OUTSIDE FACE.
  - 2) USE TWO COATS OF SIKAGUARD NO. 62 BY SIKA OR DURALCOTE BY DURAL OR APPROVED EQUIVALENT FOR INTERIOR COATING OF BASE TO TOP OF HIGHEST PIPE. USE TWO COATS OF KOPPERS SUPER SERVICE BLACK OR APPROVED EQUIVALENT ON OTHER INTERIOR AND ALL EXTERIOR SURFACES.
  - 3) ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO A.S.T.M. C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
  - 4) PIPE CONNECTIONS TO MANHOLE BASE SHALL BE BELL WALL FITTINGS FOR R.C.P. WITH STEEL RING JOINTS. FOR ALL OTHER PIPES USE PRESS-SEAL CAST-A-SEAL 12-08 CAST IN BOOT OR PSX DIRECT DRIVE CONNECTOR. CONNECTION SHALL BE GROUTED AND ALL SURFACES COATED.

- 5) PRECAST BASES, RISER SECTIONS AND TOP SLABS SHALL CONFORM WITH A.S.T.M. C478.
- 6) CORED OPENINGS IN MANHOLE RISER SECTIONS SHALL NOT BE LESS THAN 6" FROM A RISER JOINT.
- 7) MANHOLE STEPS ARE REQUIRED FOR ANY STRUCTURE DEEPER THAN 4 FEET AND SHALL CONFORM TO N.Y.S.D.O.T. MATERIAL SPECIFICATION 725-02.01.
- 8) MANHOLE TOP SLABS, FRAMES AND COVERS SHALL BE DESIGNED FOR USE UNDER H-20 LOADING.
- 9) MANHOLE FRAMES AND COVERS SHALL BE CERTAINTEE PAMREX MODEL 36" FRAME AND COVER LABELED.
- 10) CAULK ALL INTERIOR JOINTS AFTER COATINGS HAVE BEEN APPLIED.

JULY 2010

REVISIONS	
DATE	COMMENTS

TOWN OF BATAVIA

SANITARY SEWER DETAILS

# PRECAST SANITARY MANHOLE

DRAWING S-01