



PRECAST SANITARY MANHOLE

N.T.S.

ISSUE DATE: SEPTEMBER 2018

TOWN & VILLAGE OF ELLICOTTVILLE

GENERAL NOTES

1. USE TWO COATS OF INTERIOR AND EXTERIOR COATING.
2. ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO ASTM C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
3. CONNECTIONS TO MANHOLE SHALL BE MADE WITH INTEGRAL PIPE BOOT OR LINK-SEAL AND BE GROUTED WITH SURFACES COATED.
4. OPENINGS IN MANHOLE RISERS SHALL NOT BE LESS THAN 6" FROM A RISER JOINT.
5. MANHOLE TOP SLABS, FRAMES, AND GRATES SHALL BE DESIGNED FOR ASHTO HL-93 LOADING CONDITION.
6. CAULK ALL INTERIOR JOINTS AFTER COATINGS HAVE BEEN APPLIED.

STANDARDS

1. ASTM C443
2. ASTM C478

MANUFACTURERS

1. NEENAH FOUNDRY - FRAME & COVER
2. SIKAGUARD NO. 62, DURALCOTE, KOPPERS - COATING
3. CAST A SEAL CAST IN BOOT - PIPE PENETRATIONS

REVISIONS	DATE	COMMENTS

EVL ENG DEPT.  
SEWER - S-05

