



SANITARY MANHOLE NOTES:

1. THIS DETAIL IS FOR SANITARY MANHOLES ONLY, FOR STORM MANHOLES USE NYSDOT STANDARD SHEET 604-02
2. PRECAST CONCRETE MANHOLES MUST CONFORM TO THE REQUIREMENTS OF SECTION 706-04.
3. PRECAST CONCRETE MANHOLES TO BE PAID UNDER ITEM 604.40.
4. BASE SECTION SHOULD BE A STANDARD MONOLITHIC
5. MANHOLE STEPS SHALL CONFORM TO MATERIAL SPECIFICATION 725-02.01 AND SHALL BE INCLUDED IN THE PRICE BID FOR DROP INLETS OR MANHOLES. THE STEEL CORE CENTER OF THE REINFORCED PLASTIC STEPS SHALL BE ASTM A575, GRADE M 1020.
6. CORED OPENINGS IN MANHOLE RISER SECTIONS SHALL NOT BE LESS THAN 6" FROM A RISER JOINT.
7. STUBS 4' MAX. R.C.P., 12' MAX. ALL OTHER PIPE MATERIALS FROM OUTSIDE FACE.
8. USE TWO COATS OF SIKAGUARD NO. 62 BY SIKA OR DURALCOTE BY DURAL FOR INTERIOR COATING OF BASE TO TOP OF HIGHEST PIPE. USE TWO COATS OF KOPPERS SUPER SERVICE BLACK ON OTHER INTERIOR AND ALL EXTERIOR SURFACES.
9. ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO A.S.T.M. C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
10. PIPE CONNECTIONS TO MANHOLE BASE SHALL BE BELL WALL FITTINGS FOR R.C.P. WITH STEEL RING JOINTS; DURA SEAL RUBBER GASKETS OR APPROVED EQUAL FOR ALL OTHER PIPES.
11. PRECAST BASES, RISER SECTIONS AND TOP SLABS SHALL CONFORM WITH A.S.T.M. C478.
12. MANHOLE TOP SLABS, FRAMES AND COVERS SHALL BE DESIGNED FOR USE UNDER ANY H-20 LOADING.

MANHOLE - PRECAST CONCRETE (SANITARY)

NOT TO SCALE

REVISED 4/27/2021