

4'x4' SQUARE MANHOLE

Drawings Required at Least 2 Weeks in Advance of Required Delivery Date

Drawing Not to Scale



1. Concrete strength f'c 4000PSI@28 days. Density 150 PCF.
2. Cement, Portland Type II or III, ASTM C150-18.
3. Reinforced Steel conforms to latest ASTM A1064 Spec. 0.12 SQ. IN./Lineal FT. and 0.12 SQ IN. (Both ways) Base Bottom.
4. Admixtures, air & plasticizers per ASTM C1116, C494, C260 and C1017.
5. H20 & HL-93 Design Loading AASHTO HS-20-44; ASTM C478 specs for precast reinforced concrete manhole sections.
6. Butyl resin joint seal conforms to latest ASTM C913, C990 & C443 specs.
7. Optional steel reinforced plastic steps meet ASTM A615 – MA Industries type PS-2-PR-SL.
8. Holes cored to your plans/specifications. Drawings or plans must be submitted prior to any coring.
9. Sewer Manholes are spray coated w/Aqua Safe Waterproofers
10. Available with Extended Base.