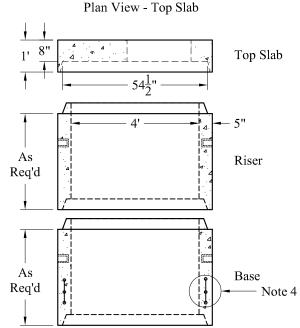
Std Structures\4Ft Dia\Drain Manhole Doghouse

Phoenix Precast Products

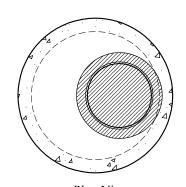


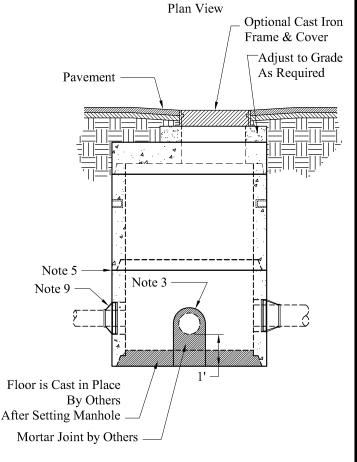
General Notes

- Concrete: fc = 4,000 psi @ 28 Days Minimum, Type III Cement
- 2. HS-20 Design Loading Conforms to Latest Specifications ASTM C478, AASHTO M199 Precast Reinforced Concrete Manhole Sections
- 3. Slot Cast in by Phoenix.
- 4. Steel Reinforcement Conforms to Latest ASTM Specification: ASTM A-615, Grade 60 Black Deformed Bars ASTM A-185 Welded Wire Fabric
- 0.12 Sq. In./Lineal Ft. And 0.12 Sq. In.(Both Ways) 5. Butyl Rubber Joint Sealant Provided Conforms to ASTM C-990 And Federal Spec SS-S-210A
- 6. 94 Gallons/VF
- 7. Holes & Elevations TBD
- 8. Sections Available in Increments of 6"
- 9. Booted Pipe Connections (If Used) Conform to ASTM C-923. Maximum Booted Connection Pipe Size is 24"

 10. Maximum Pipe OD is 32" (24" RCP)

 11. Plastic Manhole Steps (If Required) are Steel Reinforced
- Conforming to ASTM C-478





Phoenix Precast Products

4' Diameter Drain Manhole Doghouse

2,000 Lbs

864 Lbs

Est Weights:

Top Slab:

wt/VF:

Concord, NH 03301

77 Regional Drive

17Jan14 Rev5 ews

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