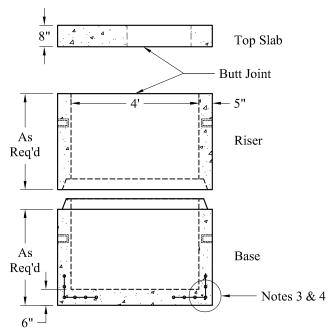
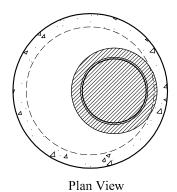
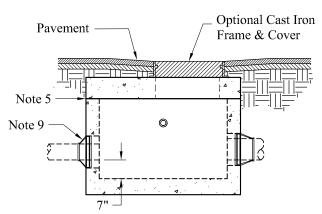


Plan View - Top Slab







General Notes

- 1. 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. One Pour Monolithic Base Section
- 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) Base Bottom
- 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

Est Weights:

Top Slab: 1,580 Lbs wt/VF: 864 Lbs 931 Lbs Floor:

Phoenix Precast Products

Phoenix **Precast Products**

4' Diameter Drain Manhole (Shallow)

Concord, NH 03301

17Jan14 Rev0 ews

77 Regional Drive