Plan View - Top Slab

Plan View

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 Deformed Bars
   ASTM A-185 Welded Wire Fabric
   0.15 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. 147 Gallons/VF
7. Holes & Elevations TBD
8. Sections Available in Increments of 6" 
   Maximum Booted Connection Pipe Size is 30" 
10. Maximum Pipe OD is 44" (36" RCP)
11. Plastic Manhole Steps (If Required) are Steel Reinforced
    Conforming to ASTM C-478
12. Asphaltic Exterior Coating Available

Notes:
- Required Sump Area A
- B

Est Weights:
- Top Slab: 3,040 Lbs
- Wt./VF: 1,280 Lbs
- Floor: 1,939 Lbs

Phoenix Precast Products
5' Diameter Oil / Gas / Sand Trap

Phoenix Precast Products
77 Regional Drive
Concord, NH 03301

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