Lift Handles 3 Places

Plan View - Top Slab

10" Min

8"
1'-2"
78"

Top Slab

6'
7"

As Req'd

Riser

Sump

Notes 3 & 4

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
   0.18 Sq. In./Linear 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. 212 Gallons/VF
7. Holes & Elevations TBD
8. Sections Available in Increments of 6"
   Maximum Booted Connection Pipe Size is 36" RCP
10. Maximum Pipe OD is 39" (48" RCP)
11. Plastic Manhole Steps (If Required) are Steel Reinforced
    Conforming to ASTM C-478

Optional Cast Iron Frame & Grate
Adjust to Grade As Required

Sump As Req'd

Est Weights:
Top Slab: 4,000 Lbs
Wt/VF: 1,776 Lbs
Floor: 2,240 Lbs

Phoenix Precast Products

6' Diameter Catch Basin

Phoenix Precast Products

77 Regional Drive
Concord, NH 03301

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