Plan View - Top Slab

- Ø7'-2"
- Lift Handles 3 Places
- As Required
- 10" Min

Plan View

- Optional Cast Iron Frame & Cover
- Adjust to Grade As Required
- Pavement

Top Slab

- 8"
- 78"
- 1'-2"
- As Req'd

Riser

- 6'
- 7"
- As Req'd

Base

- Notes 3 & 4
- Note 5
- Note 9

General Notes
1. Concrete: ft = 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./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. 212 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 36" RCP
10. Maximum Pipe OD is 59" (48" RCP)
11. Plastic Manhole Steps (If Required) are Steel Reinforced
    Conforming to ASTM C-478

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

6' Diameter
Drain Manhole

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