Plan View - Top Slab

1'1" 8"

67/8"

5'

6"

Riser

As Req'd

Base

Notes 3 & 4

Plan View

Optional Cast Iron Frame & Cover
Adjust to Grade As Required

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
   0.15 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

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