General Notes:
1. Concrete: $f_c = 4,000$ 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
- Extended Base: 1,010 Lbs