### 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
5. Butyl Rubber Joint Sealant Provided Conforms to ASTM C-990 and Federal Spec SS-S-210A
6. Ø4" = 94 Gallons/VF
   - Ø5" = 147 Gallons/VF
   - Ø6" = 212 Gallons/VF
7. Holes & Elevations TBD
8. Sections Available in Increments of 6" in.
10. Plastic Manhole Steps (If Required) are Steel Reinforced Conforming to ASTM C-478
11. Asphalitic Exterior Coating Available

### Est Weights:
- Ø4'': 2,000 lbs
- Ø5'': 3,040 lbs
- Ø6'': 4,000 lbs

- Top Slab: 2,000 lbs
- Wi/VF: 864 lbs
- Floor: 931 lbs