**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 (Unless Otherwise Noted)
4. Steel Reinforcement Conforms to Latest ASTM Specification:
   - ASTM A-615, Grade 60 Black Deformed Bars
   - ASTM A-185 Welded Wire Fabric
5. Sections Available in Increments of 6"/
6. Plastic Manhole Steps (If Required) are Steel Reinforced
   - Conforming to ASTM C-478

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**24" Offset Top Slab**
- 3,040 Lbs

**Riser**
- 1,280 Lbs/VF

**Separate Tongue & Groove Base**
- 4,400 Lbs

**5' x 4' Reducer Cone**
- 2,000 Lbs

**Standard One-Pour Monolithic Base**
- 1,280 Lbs/VF
- 1,939 Lbs for Floor

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**Phoenix Precast Products**

**5' Diameter Typical Sections**

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**77 Regional Drive**

**Concord, NH 03301**