24" Offset Top Slab
11,650 Lbs

Ø36" Cast Iron
Frame & Grate
Cast In

8' Dia 36" Offset Top Slab
Platform Riser
Weight: 12,250 Lbs

8'Ø to 4'Ø Transition Top Slab
12,400 Lbs

8'Ø to 6'Ø Transition
(72" Offset) Top Slab
9,500 Lbs

1' Min
8' Max

Riser
3,040 Lbs/VF

1' Min
8' Max

Separate Tongue & Groove Base
8" 12,415 Lbs

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

8' Diameter
Typical Sections

Phoenix PreCast Products
87 Regional Drive
Concord, NH 03301

Phoenix PreCast Products
Fax (603) 224-2927

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