24" Offset Top Slab
4,150 Lbs

6' to 4' Transition Top Slab
4,775 Lbs

Ø30" Cast Iron Frame & Cover
Cast In

30" Offset Top Slab
Platform Riser
4,800 Lbs

Riser
1,776 Lbs/VF

Separate Tongue & Groove Base
6,515 Lbs

1' Min 7' Max

1' Typ

Note 6

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

Phoenix Precast Products
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