



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"
9. Booted Pipe Connections (If Used) Conform to ASTM C-923. 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:

Grade Ring:	800 Lbs
Top Slab:	1,720 Lbs
Wt/VF:	1,280 Lbs
Floor:	1,939 Lbs

<p>Phoenix Precast Products</p>	<p>5' Diameter Worcester Standard Catch Basin</p>
<p>P/N: None</p>	