Outlet View

Outlet Pipe

Plan View

Welded Rebar Grate
Finish As Required

Size, Quantity & Location
Of Inlets As Specified

4' Inside Dia
5"

Outlet View

Optional Booted Outlet
Pipe Connection

Inlet View

General Notes
1. Steel Reinforcement Conforms to Latest ASTM Specification:
   ASTM A-615, Grade 60 Black Deformed Bars
   ASTM A-185 Welded Wire Fabric
   0.12 Sq. In./Lineal Ft. And 0.12 Sq. In.(Both Ways) Base Bottom
2. Concrete: fc = 4,000 psi @ 28 Days Minimum, Type III Cement
3. Butyl Rubber Joint Sealant Provided Conforms to ASTM C-990
   And Federal Spec SS-S-210A
4. HS-20 Design Loading Conforms to Latest Specifications
   ASTM C478, AASHTO M199 Precast Reinforced Concrete
   Manhole Sections
5. One Pour Monolithic Base Section
6. Grates Fastened with SS Hardware

Phoenix Precast Products
Standard 4' Diameter Outlet
Control Structure (Butt Top)
With Flat Rebar Top Grate

77 Regional Drive
Concord, NH 03301