Outlet View

5" Typ
4' Inside Diameter

8"

Outlet View

Plan View

Welded Rebar Grate
Finish As Required

Ø5'-10"
Ø4'-10"
Ø4'

Welded Rebar
Trash Rack

Trash Rack
Removed for Clarity

Size, Quantity & Location
Of Inlets As Specified

Inlet View

Optional Anti-Flotation
Collar

Optional Booted Outlet
Pipe Connection

Side 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./Linear 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
Structure Extended Base (Butt
Top) With Flat Rebar Top Grate
And Rebar Trash Rack

Phoenix Precast Products

77 Regional Drive
Concord, NH 03301