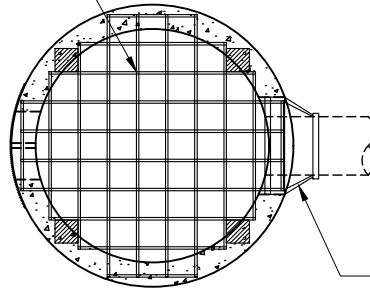
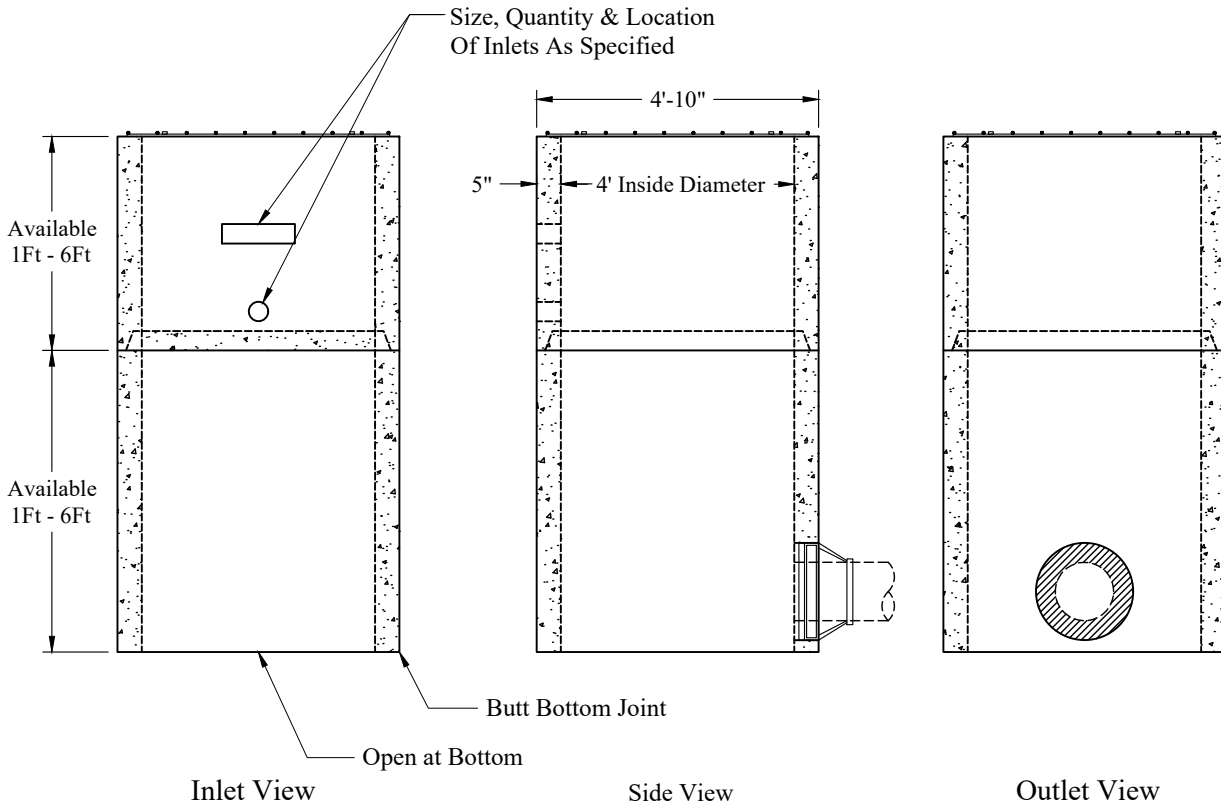


Welded Rebar Grate
Finish As Required



Optional Booted Outlet
Pipe Connection

Plan View



Inlet View

Side View

Outlet 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: $f_c = 4,000$ 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
Flat Rebar Top Grate
And Open Bottom

P/N: Custom As Required

Concord, NH 03301