Optional Booted Inlet Pipe Connections

Concrete Poured Behind Weir Wall To Required Depth

#4 Rebar @ 16" O.C.E.W.

Plan View

Optional Cast Iron Frame & Cover
Adjust To grade As Required

Epoxy-Coated #5 Dowels 8" Long
Epoxied Into 3" Deep Drilled Hole

Section View
Showing Outlet Side Of Weir Wall

Flow

#4 Rebar @ 16" O.C.E.W.

Epoxy-Coated #5 Dowels 8" Long
Epoxied Into 3" Deep Drilled Holes

Optional Concrete Fill

Section View
(Pipes Rotated For Clarity)

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

Phoenix Precast Products

77 Regional Drive
Concord, NH 03301

Phoenix Precast Products
Standard 6' Diameter Outlet Control Structure
With Concrete Weir And Concrete Ballast