Primary Outlet

Ø4'10"

Installed Plan View

To be Mortared by Site Contractor
(Both Sides)

Secondary Outlet

1/2" dia. SS. Concrete
Anchor Bolt

2" x 2" x 3/8"
Galvanized Angles

1" x 1" Chamfer
Both Sides of
One Face

Lifting Loop
CLA-.8T Typ

4" Thick
Concrete Weir

Detail of Mounting
Weir to Inner Wall
of Structure.

Optional:
3" x 6" x 3/8"
Galvanized Angles

Weir (Height per Plans)
Bolted Into Base Section

(4) Wall Mounts
2 x 2 x 3/8" Angle

8" 4"

Base Section
2 Ft. Thru 6 ft. In.

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

4' Diameter Drain
Manhole With
Concrete Weir

Phoenix
Precast Products

77 Regional Drive
Concord, NH 03301

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