Steel Bar Inlet Trash Rack
(Finish Options: Galvanized, Painted, Unfinished)

Steel Bar Inlet Trash Rack

See Detail 1

Reinforced Concrete Detention Weir Wall (Inside)

Inlet Weir

Optional Boated Pipe Connection

Outlet Pipe

Reinforced Concrete Detention Weir Wall With Orifice

Optional Cast Iron Frame & Cover (Shown Cast in Flush)

Flow

Inlet View

Outlet View

Side View

General Notes
1. Concrete: f_c = 5,000 psi @ 28 Days Minimum, Type III Cement
2. Steel Reinforcing Conforms to Latest ASTM Specifications
   ASTM A-615 Grade 60 Rebar
3. Design Loading: AASHTO-HS20-44
4. Grates/Trash Racks Fastened with SS Hardware
5. Grates/Trash Racks Finish Options: Galvanized, Painted, Or Unfinished

Phoenix Precast Products
Custom Outlet Control Structure With Detention Weir Wall

77 Regional Drive
Concord, NH 03301