Orifice Plate Details

Plan View

Inlet View
(Beehive Grates Removed For Clarity)

Size, Quantity & Location Of Inlet Orifices As Per Specifications

Cast Iron Beehive Grate (Or Fabricated Trash Rack) Over S.S. Orifice Plate

(Optional Fabricated Trash Rack)

Waterstop Typ

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
Standard Outlet Control Structure With Extended Base

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Concord, NH 03301