**Plan View**

- Inlet Pipe
- Overflow Outlet Pipe
- Optional Booted Pipe Connection

**Primary Outlet View**

- Detention Weir Wall
- Waterstop Typ

**Secondary Outlet View**

- Detention Weir Wall
- See Detail 2

**Detail 1**
- Optional Anti-Flotation Collar

**Detail 2**
- Optional Anti-Flotation Collar
- Optional Cast Iron Frame & Cover (Shown Cast in Flush)
- DRAIN

**General Notes**

1. Concrete: fc = 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**

77 Regional Drive
Concord, NH 03301

**Large Square Outlet Control Structure With Detention Weir Wall**