



**General Notes:**

1. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
3. Flexible Sleeves Provided On All Pipe Connections
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available Upon Request
- Inlet:** Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
- Outlet:** Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (24").
6. Design Loading: AASHTO-HS20-44, ASTM C-890-06
7. Earth Cover: 1' - 4' Max
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

4" PVC Inverts: Inlet - 62"      Outlet - 59"  
 6" PVC Inverts: Inlet - 61"      Outlet - 58"

**Liquid Levels: 6'-2" x 10'-2" = 470.6 Gals/VF**

4" PVC = 2,080 Gallons  
 6" PVC = 2,037 Gallons

Est. Weight:

Top Slab: 7,000 Lbs  
 Base: 17,000 Lbs  
 Total: 24,000 Lbs

**Phoenix  
 Precast  
 Products**

**2,000 Gallon  
 H2O Tank**

**P/N: ST-2000H20**