



**Liquid Levels: 9' x 16' = 1,080 Gals/VF**

4" PVC = 5,400 Gals Inverts: Inlet-71" Outlet-68"

6" PVC = 5,314 Gals Inverts: Inlet-70" Outlet-67"

General Notes:

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum
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. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

**Est Weights:**

Top Slab -	20,200 Lbs
4' Riser -	16,100 Lbs
Base -	24,600 Lbs
<b>Total Weight:</b>	<b>60,900 Lbs</b>

Phoenix  
Precast  
Products

5500 Gallon  
H-2O Tank

P/N: ST-5500H20