



End Views of Maze (NTS)

**Liquid Levels: 6' x 10' = 450 Gals/VF**

4" PVC = 1,800 Gals Inverts: Inlet-57" Outlet-54"

6" PVC = 1,764 Gals Inverts: Inlet-56" Outlet-53"

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 (19").
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 -	7,100 Lbs
Base -	18,300 Lbs
<b>Total:</b>	<b>25,400 Lbs</b>

Phoenix  
Precast  
Products

1,750 Gallon HS-20  
Tank w/ Presby Maze

P/N: ST-1750H20