



End Views of Maze (NTS)

**Liquid Levels: 6' x 14' = 630 Gals/VF**  
 4" PVC = 2,835 Gals Inverts: Inlet-63" Outlet-60"  
 6" PVC = 2,784 Gals Inverts: Inlet-62" Outlet-59"

**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 (22").
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 -	12,350 Lbs
4' Riser -	12,450 Lbs
Base -	12,500 Lbs
<b>Total:</b>	<b>37,300 Lbs</b>

**Phoenix Precast Products**      **2,500 Gallon HS-20 Tank w/ Presby Maze**

**P/N: ST-2500H20**