



End Views of Maze (NTS)

**Liquid Levels: 7' x 14' = 735 Gals/VF**

4" PVC = 3,665 Gals Inverts: Inlet-69" Outlet-66"

6" PVC = 3,604 Gals Inverts: Inlet-68" Outlet-65"

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 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 -	14,050 Lbs
4' Riser -	13,600 Lbs
Base -	15,450 Lbs
<b>Total:</b>	<b>43,100 Lbs</b>

**Phoenix  
Precast  
Products**

**3,500 Gallon HS-20  
Tank w/ Presby Maze**

**P/N: ST-3500H20**