



End Views of Maze (NTS)

Liquid Levels: 7' x 15' = 787 Gals/VF

4" PVC = 5,509 Gals Inverts: Inlet-93" Outlet-90"

6" PVC = 5,443 Gals Inverts: Inlet-92" Outlet-89"

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 (34").
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 -	15,000 Lbs
3' Riser -	10,650 Lbs
3' Riser -	10,650 Lbs
Base -	16,300 Lbs
Total:	52,600 Lbs

**Phoenix
Precast
Products**

**5,000 Gallon HS-20
Tank w/ Presby Maze**

P/N: ST-5000H20