



End Views of Maze (NTS)

Liquid Levels: 6' x 14' = 630 Gals/VF

4" PVC = 3,150 Gals Inverts: Inlet-69" Outlet-66"

6" PVC = 3,100 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 -	12,350 Lbs
4' Riser -	12,450 Lbs
Base -	14,000 Lbs
Total:	38,800 Lbs

Phoenix
Precast
Products

3,000 Gallon HS-20
Tank w/ Presby Maze

P/N: ST-3000H20