24" Diameter Cleanout Plugs
3 Places

SEWER

PolyLok Boot
6 Places

Optional Ø24" Cast Iron Frame & Cover
Adjust to Grade As Required

Outlet Waterstop Typ

74"
(6'-2"

Inlet

4" PVC - 51"
6" PVC - 50"

Note #4

60"

6"

138"

4" PVC - 50"
6" PVC - 49"

4" PVC - 48"
6" PVC - 47"

"A"

"B"

6"

36"

Est Weights:
Top Slab - 10,200 Lbs
Riser - 11,200 Lbs
Base - 15,800 Lbs
Total: 37,200 Lbs

"A" Liquid Levels: = 517 Gals/VF(43Gals/In)
"B" Liquid Levels: = 135 Gals/VF(11Gals/In)
4": "A" = 2,156Gallons
"B" = 540 Gallons
6": "A" = 2,109 Gallons
"B" = 529 Gallons

4" PVC Inverts:
Inlet-57"
Outlet-54"

6" PVC Inverts:
Inlet-56"
Outlet-53"

General Notes:
1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fcu = 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%).
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Phoenix Precast Products
P/N: ST-2000/600H20
Concord, NH 03301