

# 44.25 95.75 51.5

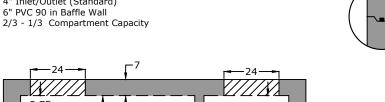
### Top View

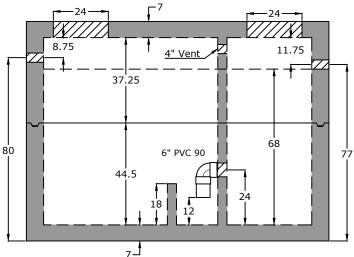
#### Notes:

ASTM C 1613 Compliant HS20 Traffic Rated 4" Inlet/Outlet (Standard) 6" PVC 90 in Baffle Wall

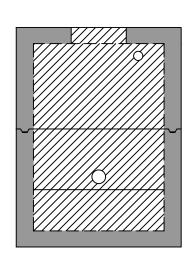
ASTM C 990 Butyl Sealant

**End View** 





Side View



Baffle View

Installation: The tank hole is not to be more than 18 in. longer and wider than the

tank. There shall be a minimum of 6" of 3/4" stone bedding. This tank is designed for HS20 traffic loads and with a max backfill cover of 8' and a minimum of 6".

#### **Specifications**

Concrete: 5,000 psi minimum strength (28 day)
Reinforcing: Primary reinforcement will be rebar.
Risers: Grade rings and manhole frames and covers sold separately.
Sealant: Sealant used in the seam of the tank will meet or exceed ASTM C990.

Pipe Penetrations: Inlet and outlets are fitted with seals that meet or exceed all ASTM C923 specifications.

Partition Wall: The partition wall, if present, is poured monolithically.

Drawing: All measurements are accurate within ± 1 inch.

#### **Weights**

**Anti-Float Protection** 

3" of water

Tank Warranty: See Terms & Conditions.

Centroid(s): Lid (67, 36), Base (67, 36)



Top - 14,928 lb Bottom - 17,372 lb

## 2,000 Gallon HS20 Grit Tank City of Morristown, TN

P.O. Box 370 - Kingston TN 37763 Phone 888.882.5860 - BargerPrecast.com

Date: 7.092012

Drawn By: Eric Barger

8.012024