12' x 5' x 6'-6" Type A Manhole

Advance Concrete Products Company

(800) 824-8351 (248) 887-4173 Fax: (248) 887-2755

All Concrete Shall Have A 28 Day Compressive Strength Of 4500 PSI.

Reinforcing Steel Shall Comply With ASTM A615 Grade 60 Rebar.
Bar Bending And Placement Shall Comply With The Latest ACI Standards.

Standard Structural Design Based On AASHTO HS 20 Wheel Loading.

-Optional Galvanized Steel Hardware Package-
  "S" Brackets 24
  "B" Brackets 16
  47 Hole Racks 14
  1/2" X 13 X 1 1/4" Bolts 40
  1/2" X 13 Nuts 40
  1/2" X 13 X 1 3/4" Bolts 72
  8'-0" Hooked Ladder 1

1" Ø Butyl Rubber Rope Mastic Is Provided For Placement
Between Top And Bottom Sections Of Vault.

6", 12", & 24" High Grade
Adjustment Rings Available

Approximate Weight
  Total: ± 25,000 Lbs.
  Bottom Section: ± 12,500 Lbs. Top Section: ± 12,500 Lbs.

Δ1/2" Threaded Embedded Inserts

Corner "B" Bracket

Sidewall "S" Bracket

PLAN VIEW

4 1/2" 12'-9"
4 1/2" 12'-0"
4 1/2" 3'-3"

SECTION VIEW

4 1/2"
4 1/2"
4 1/2"

1'-6"
2'-5"
3'-8"
3'-9"

12Ø x 3" Deep Sump Dish
With 3/4Ø Drain Plug

RIGHT END VIEW

Ø4" Duct Terminators

Ø1" Pulling Iron (typ. 2)