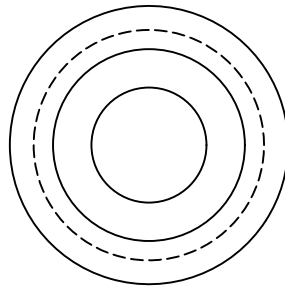
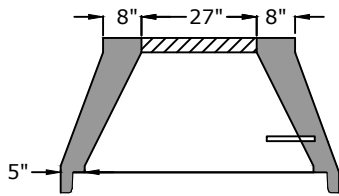
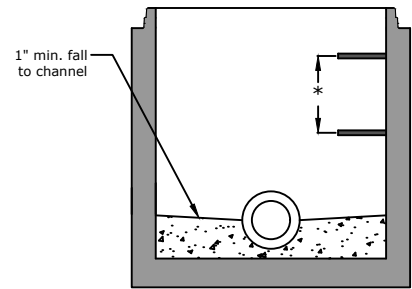


Concentric Cone

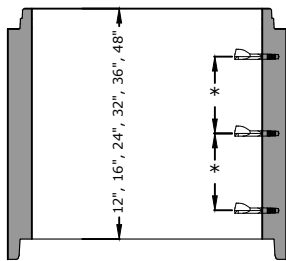


Concentric Cone
24" - 2,750 lb.



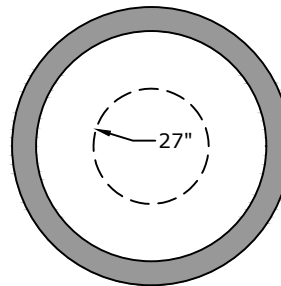
Manhole Base Preformed Invert Detail

Riser



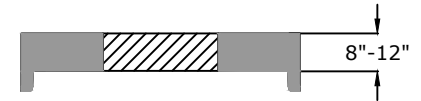
Riser Weights

12" - 900 lb
16" - 1,150 lb
24" - 1,750 lb
32" - 2,300 lb
36" - 2,600 lb
48" - 3,450 lb



Flat Top

- 27" dia. standard size for sewer
- Storm opening will match casting opening



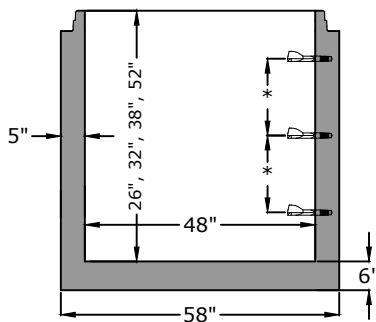
Flat Top - 27" Round Opening

8" Thick Slab - 1,550 lb. Most common
10" Thick Slab - 1,900 lb.
12" Thick Slab - 2,200 lb.

Flat Top - Rectangular Openings

24" x 24"
28" x 28"
24" x 34"
19" x 30"

Monolithic base



Base Weights

24" - 3,730 lb
32" - 4,320 lb
36" - 4,600 lb
38" - 4,730 lb
48" - 5,500 lb
52" - 5,762 lb
60" - 6,350 lb
69" - 7,000 lb



Joint

Approved for Production

Project: _____

Date: _____

Quantity: _____

By: _____

Drawn by: Eric Barger

Date: 08.312026

BARGER PRECAST

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

Concrete: 4,500 psi minimum 28 day compressive strength

Reinforcing: Per ASTM C478 with design calculations performed by a Licensed P.E. Minimum 2" cover of all reinforcing steel.

Pipe Penetrations: All pipe penetrations are placed according to job requirements.

Pipe Seals: All pipe boots will meet ASTM C 923.

Sealant: Sealant used will meet ASTM C 990.

Steps: On 16" centers unless otherwise specified.

Preformed Invert: As required by plans or governing specifications.

48" Ø Concentric Manhole
ASTM C-478 Compliant