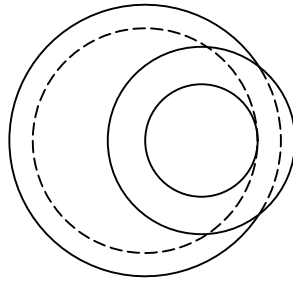
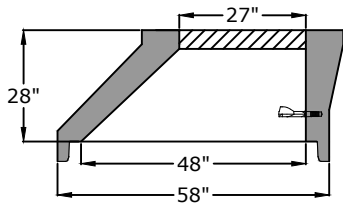


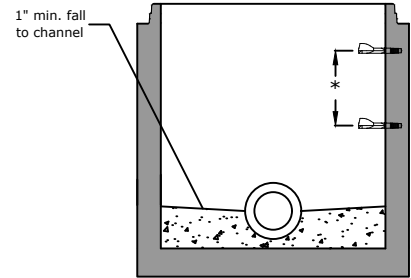
Top View

Eccentric Cone



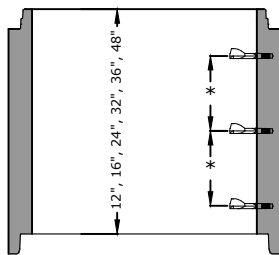
Eccentric Cone

- 20" - 1,900 lb
- 24" - 2,200 lb
- 28" - 2,500 lb
- 36" - 3,100 lb
- 44" - 3,800 lb



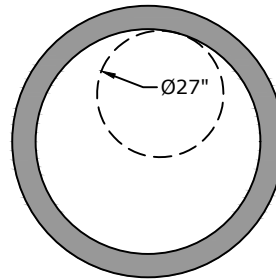
Manhole Base Preformed Invert Detail

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

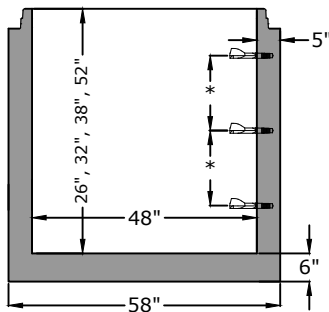
- 27" dia. standard size for sewer
- Storm opening will match casting opening



Flat Top

- 8" - 1,850 lb** Most common
- 10" - 2,250 lb
- 12" - 2,750 lb

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

Flat Top - Rectangular Openings

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



Joint

Approved for Production

Project: _____

Date: _____

Quantity: _____

By: _____

BARGER PRECAST

Specifications

- 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" I.D. Ø Eccentric Manhole ASTM C-478 Compliant

C.R. Barger & Sons, Inc.
P.O. Box 370 - Kingston TN 37763
Phone 888.882.5860 - BargerAndSons.com

Date: 8.122016

Updated: 8.032022

Drawn By: Eric Barger