

Job Name: 26-3836 - Desha Estates Doghouse

Job Location: Georgetown, KY

Contractor: Cleary Construction, Inc.

Plant: 100

10/14/2026 3:50:45 PM

Tech: Jared - F

PC: T. Ryan



Structure ID: 1

P2MH072RSVF

MH RISER Custom Ht F/F

P4) 24" - CASTING HEIGHT - 7"

P3) 72" - MH FLAT LID w/24in ECC Hole F/F - 10"

P2) 72" - MH RISER Custom Ht F/F - 79"

P1) 72" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"

1) CASTING - HOE MC-375 F/C Storm

2) 72" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) DOGHOUSE - 62"x62"

0 lb

4495 lb

6245 lb

0 lb

271 lb

0 lb

0 lb

0 lb

11011 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO STEPS AND NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE MC-375 F/C STORM).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #6 BARS AT 4.5" C.C.E.W.

- RISER/WALLS (As .18)

Note:

Extra rebar will be added above doghouse openings.

Rim: 806'

Rim to Invert: 7'

Slack: 0"

Sump: 12"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	799'	0°	0"	48" RCP B WALL	58"	DOGHOUSE 62"x62"	62" x 62"	74.696"	7"	0"
Invert 2	799'	180°	135.125"	48" RCP B WALL	58"	DOGHOUSE 62"x62"	62" x 62"	74.696"	7"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)

Invert: 2

Degree: 180°

Horz: 113.125"

Hole: 62" x 62"

Up(): 7"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 62" x 62"

Up(): 7"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

113.125"

1

2

7"

7"

EXT

79"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Flat

Wall Thickness: 7"

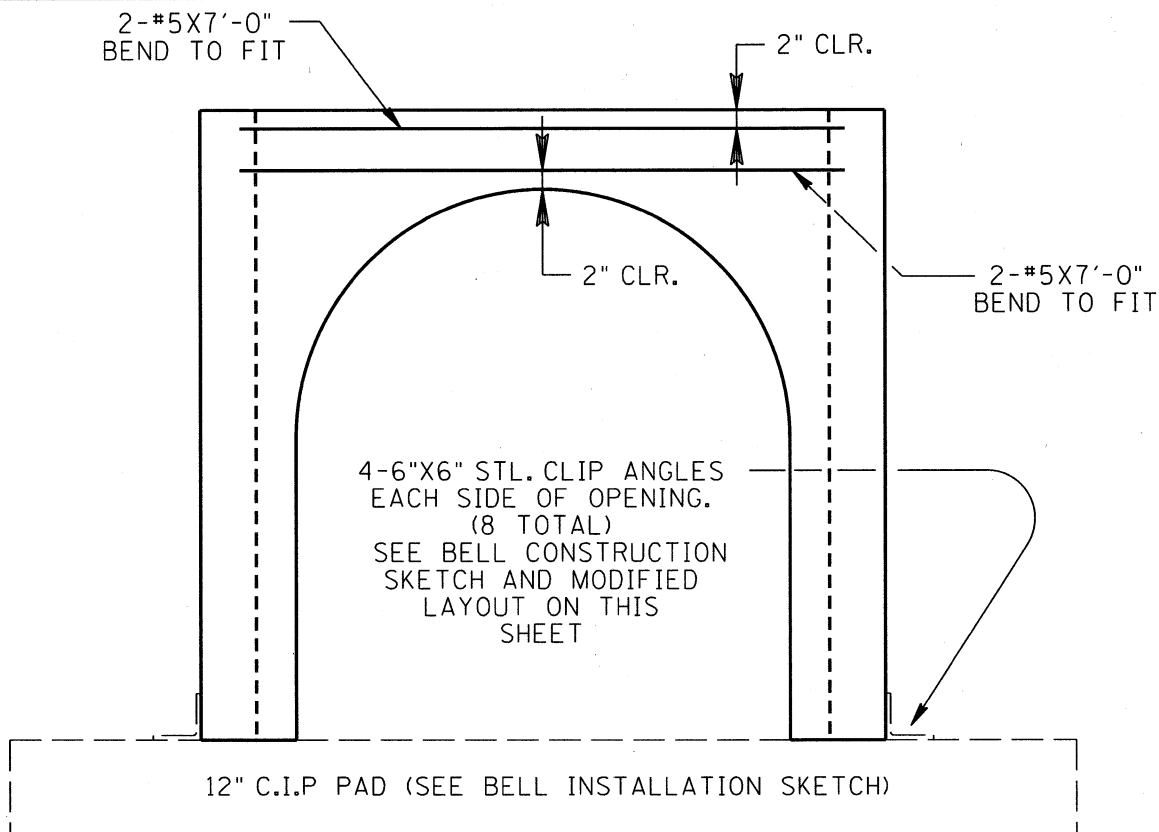
Floor Height: 0"

Height (Int): 79"

Height (Ext): 79"

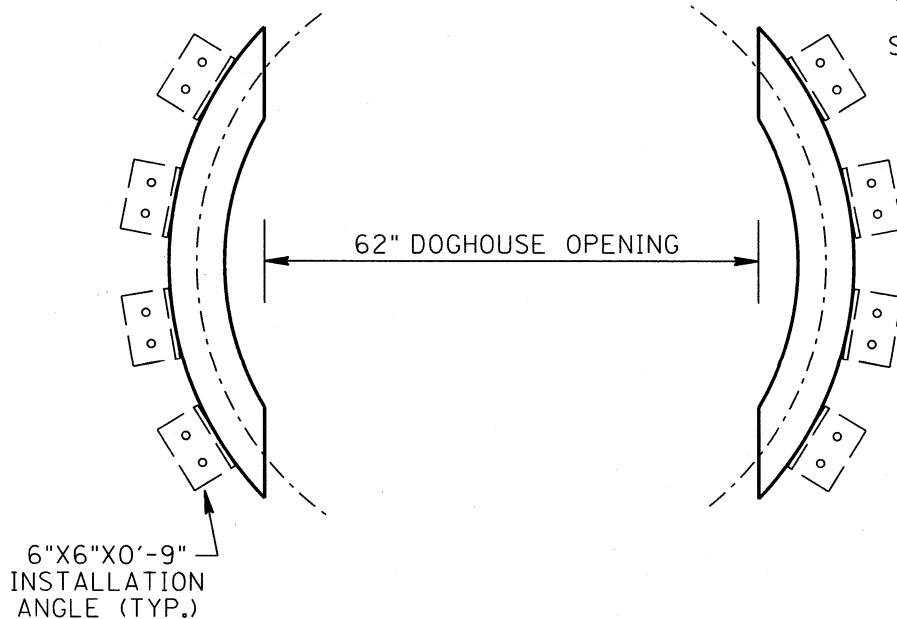
Weight (Net): 6245 lb

Volume (Net): 1.6cu.yd



ADDITIONAL REINFORCEMENT OVER OPENING

PLACE INSTALLATION CLIP ANGLES AS NOTED ON BELL CONSTRUCTION'S INSTALLATION DETAIL @ 3 EQUAL SPACES ALONG OUTSIDE OF MANHOLE WALL AT EACH SIDE OF DOGHOUSE OPENING AS SHOWN.



CLIP ANGLE PLACEMENT

SK-2

72" DOGHOUSE MANHOLE: BOTTOM UNIT

DESHA ESTATES

GEORGETOWN, KY