

Job Name: 26-1899 - Gateway 65 Industrial Road

Job Location: Franklin, KY

Contractor: RD Sitework LLC

Plant: 100

6/4/2026 4:34:10 PM

Tech: Jared - F

PC: E. Bardley



Structure ID: 31 ST-CI

P1 MH048BA42

MH BASE T/n

P3) 24" x 36" - CASTING HEIGHT - 6"

P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"

P1) 48" - MH BASE T/n - 42"

1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)

1) 48" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 26

1) Hole - 22

0 lb

1300 lb

3633 lb

442 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5375 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 525 SET FLAT GRATE (F/G/H)).

5. CITY OF BGKY-CBI TYPE F.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 690.89'

Rim to Invert: 5'

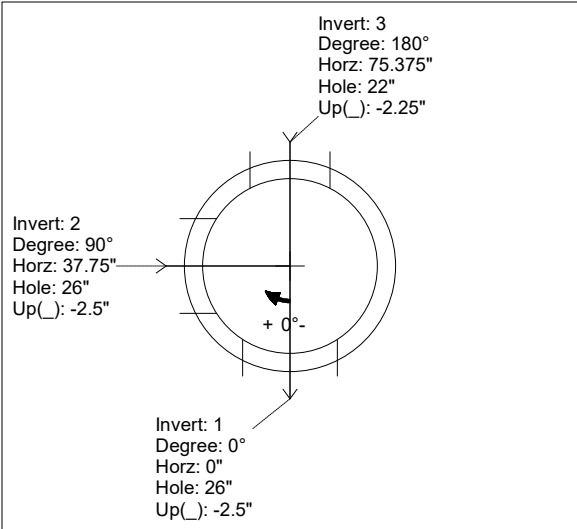
Slack: 0"

Sump: 0"

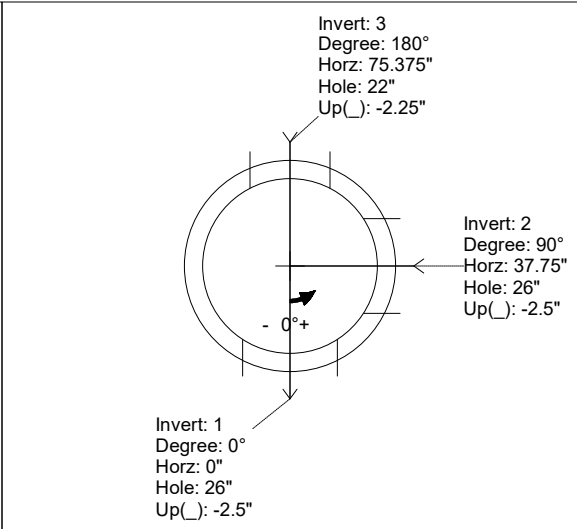
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	685.89'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	-2.5"	0"
Invert 2	685.89'	90°	45.5"	18" RCP B WALL	23"	Hole 26	26"	27.476"	-2.5"	0"
Invert 3	685.89'	180°	91.125"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-2.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

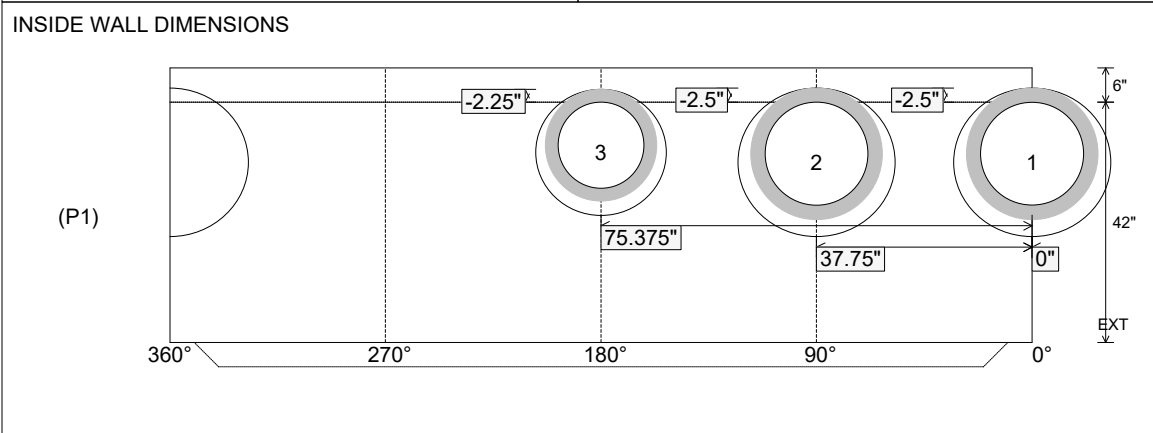
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 42"

Height (Ext): 48"

Weight (Net): 3633 lb

Volume (Net): 0.93cu.yd