

Job Name: 25-3452 - Churchill Downs Skye Terrace Improvements

Job Location: Louisville, KY 40208

Contractor: Louisville Paving and Construction

Plant: 100

4/30/2026 1:21:50 PM

Tech: Jared - F

PC: J. Jarvis



Structure ID: S116

P1 MH048BAVF

MH BASE Custom Ht T/n

P4) 32" x 32" - CASTING HEIGHT - 3"

P3) 48" - MH FLAT TOP w/32"x32" Hole F/G - 12"

P2) 48" - MH RISER T/G - 48"

P1) 48" - MH BASE Custom Ht T/n - 55"

1) CASTING - HOE 595 F/G

2) 48" - Con Seal CS-102 1.00"

1) 32" x 32" - Con Seal CS-102 1.00"

2) Hole - 30

0 lb

1629 lb

3353 lb

4540 lb

376 lb

0 lb

0 lb

0 lb

Structure Total: 9899 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 595 F/G)

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: 455.25'

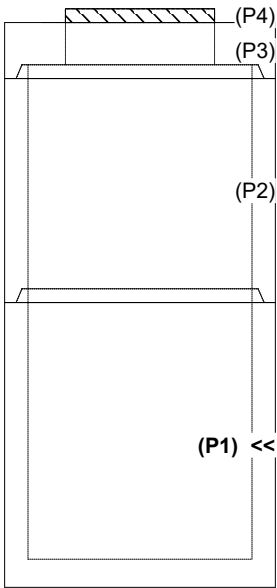
Rim to Invert: 9.85'

Slack: 0.2"

Sump: 0"

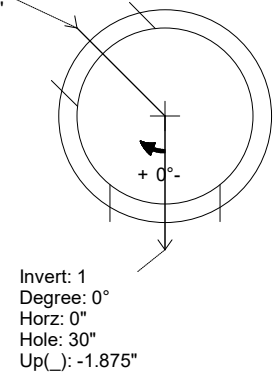
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	445.4'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	-1.875"	0"
Invert 2	445.4'	135°	68.375"	24" HDPE	27.8"	Hole 30	30"	32.406"	-1.875"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)

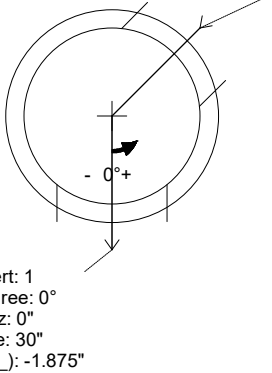
Invert: 2
Degree: 135°
Horz: 56.5"
Hole: 30"
Up(): -1.875"



Invert: 1
Degree: 0°
Horz: 0"
Hole: 30"
Up(): -1.875"

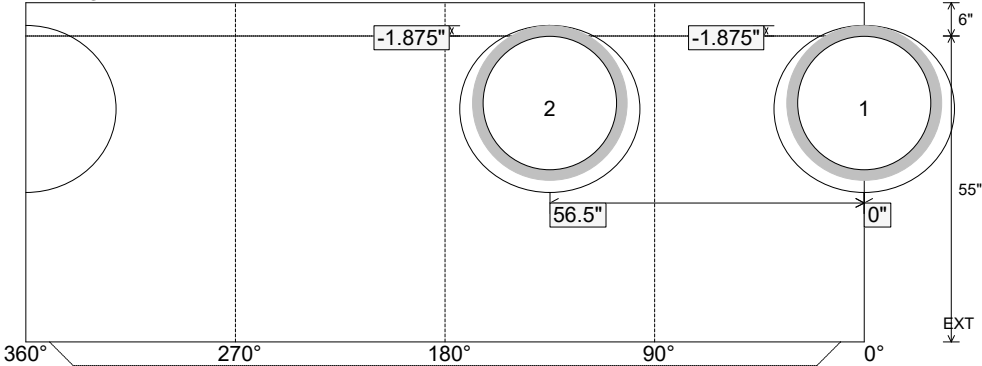
UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 135°
Horz: 56.5"
Hole: 30"
Up(): -1.875"



Invert: 1
Degree: 0°
Horz: 0"
Hole: 30"
Up(): -1.875"

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 55"

Height (Ext): 61"

Weight (Net): 4540 lb

Volume (Net): 1.16cu.yd