

Job Name: 25-3452 - Churchill Downs Skye Terrace Improvements
Job Location: Louisville, KY 40208
Contractor: Louisville Paving and Construction

Plant: 100

4/30/2026 1:21:43 PM

Tech: Jared - F

PC: J. Jarvis



Structure ID: S111

P1 MH048BAVF

MH BASE Custom Ht T/n

- P3) 32" x 32" - CASTING HEIGHT - 3"
P2) 48" - MH FLAT TOP w/32"x32" Hole F/G - 12"
P1) 48" - MH BASE Custom Ht T/n - 71"
1) CASTING - HOE 595 F/G
1) 48" - Conseal CS-102 1.00"
1) 32" x 32" - Conseal CS-102 1.00"
2) Hole - 24

0 lb
1629 lb
5896 lb
376 lb
0 lb
0 lb
0 lb

Structure Total: 7901 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)

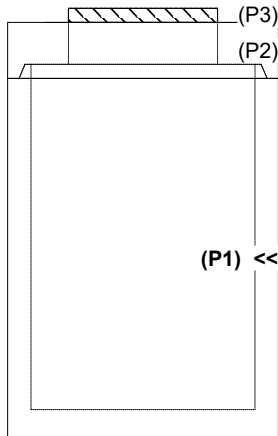
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 453.75' Rim to Invert: 7.23' Slack: 0.76" Sump: 0" Step Position:

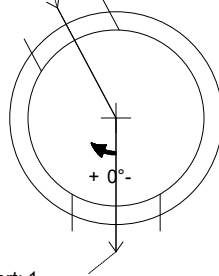
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	446.52'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	446.52'	152°	76.875"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

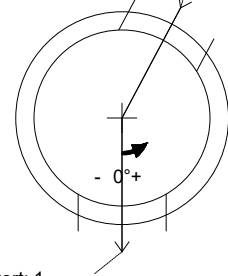


Invert: 2
Degree: 152°
Horz: 63.625"
Hole: 24"
Up(↓): -1.625"



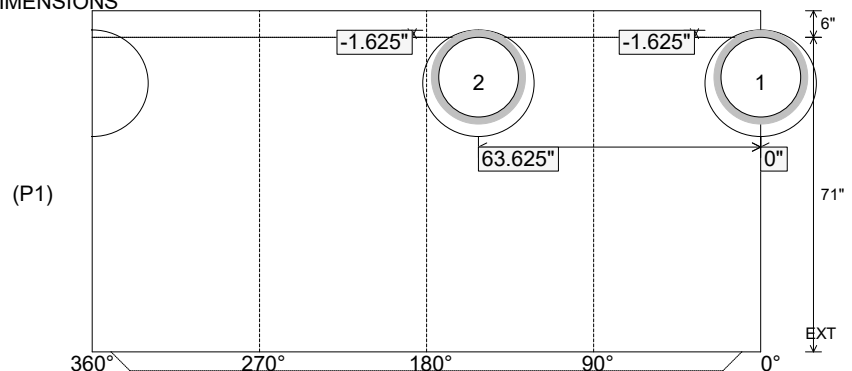
Invert: 1
Degree: 0°
Horz: 0"
Hole: 24"
Up(↓): -1.625"

Invert: 2
Degree: 152°
Horz: 63.625"
Hole: 24"
Up(↓): -1.625"



Invert: 1
Degree: 0°
Horz: 0"
Hole: 24"
Up(↓): -1.625"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 71"
Height (Ext): 77"

Weight (Net): 5896 lb
Volume (Net): 1.51cu.yd