

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

Plant: 100

4/30/2026 1:21:41 PM

Tech: Jared - F

PC: J. Jarvis



Structure ID: S109

P1 MH048BAVF

MH BASE Custom Ht T/n

- P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"
 P1) 48" - MH BASE Custom Ht T/n - 49"
 1) CASTING - HOE MC-420 F/C Storm
 1) 48" - Con Seal CS-102 1.00"
 2) Hole - 24
 1) Hole - 12
 7) MH Step ML-10-TDS-NCR - 10"

0 lb
 3000 lb
 4311 lb
 340 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 7651 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-420 F/C STORM)

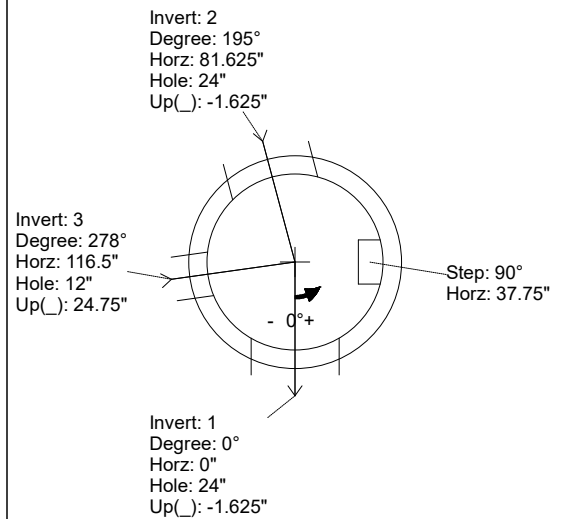
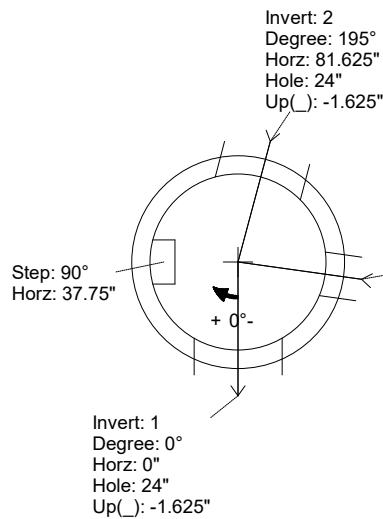
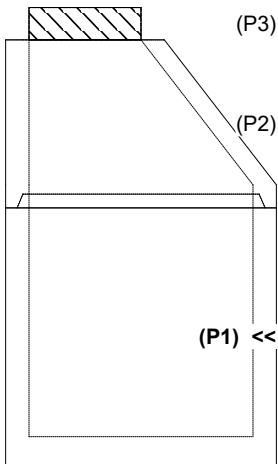
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 454.84' Rim to Invert: 7.67' Slack: 0.04" Sump: 0" Step Position: 90°

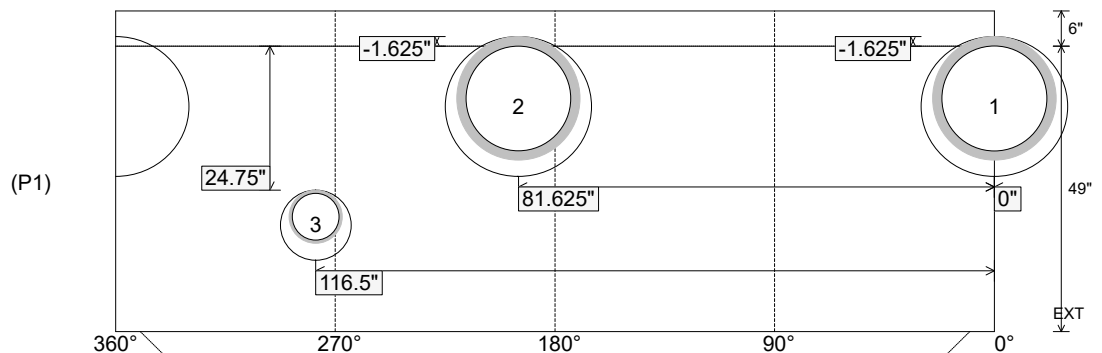
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	447.17'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	447.17'	195°	98.75"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 3	449.28'	278°	140.75"	8" HDPE	9.1"	Hole 12	12"	12.129"	24.75"	0"
Invert 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): 49"
 Height (Ext): 55"

Weight (Net): 4311 lb
 Volume (Net): 1.1cu.yd