

Job Name: 25-3452 - Churchill Downs Skye Terrace Improvements Job Location: Louisville, KY 40208 Contractor: Louisville Paving and Construction		Plant: 100 4/30/2026 1:21:44 PM	Tech: Jared - F PC: J. Jarvis							
Structure ID: S113										
P1 MH048BAVF		MH BASE Custom Ht T/n								
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 36" P1) 48" - MH BASE Custom Ht T/n - 32" 1) CASTING - HOE MC-420 F/C Storm 2) 48" - Con Seal CS-102 1.00" 2) Hole - 24" 1) Hole - 10" 8) MH Step ML-10-TDS-NCR - 10"		0 lb 1550 lb 2482 lb 3171 lb 340 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 7543 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: 454.31' Rim to Invert: 8.26' Slack: 0.12" Sump: 0" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	446.05'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	446.05'	223°	112.875"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 223°
Horz: 93.375"
Hole: 24"
Up(): -1.625"

Step: 90°
Horz: 37.75"

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

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 223°
Horz: 93.375"
Hole: 24"
Up(): -1.625"

Step: 90°
Horz: 37.75"

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

INSIDE WALL DIMENSIONS

2

1

360°

270°

180°

90°

0°

-1.625"

93.375"

-1.625"

0"

6"

32"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 32" Height (Ext): 38"	Weight (Net): 3171 lb Volume (Net): 0.81cu.yd
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