

Job Name: 26-2080 - The Cumberland

Job Location: Bowling Green, KY

Contractor: J & J Concrete & Excavating, LLC

Plant: 100

6/22/2026 6:23:32 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: A4 SS-MH

P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"

P1) 48" - MH BASE Custom Ht T/n - 34"

1) JOINT WRAP - 12" WD x 048" MAC WRAP

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) CASTING - HOE MC-375 F/C Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

1) A-Lok - 0285

1) A-Lok - 0200

4) MH Step ML-10-TDS-NCR - 10"

0 lb

1550 lb

3658 lb

0 lb

1440 lb

271 lb

0 lb

0 lb

1 lb

1 lb

0 lb

Structure Total: 6921 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: PER ASTM A615

4. INVERT CHANNEL REQUIRED

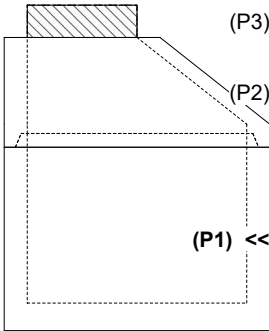
5. STEPS AT 0 DEGREES

6. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

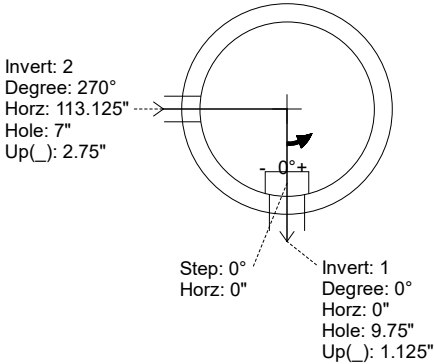
Rim: 533.1' Rim to Invert: 5.47' Slack: 2.64" Sump: 2" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (°)	Offset
Invert 1	527.63'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	527.73'	270°	136.625"	6" PVC SDR35	6.25"	A-Lok 0200	7"	7.025"	2.75"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

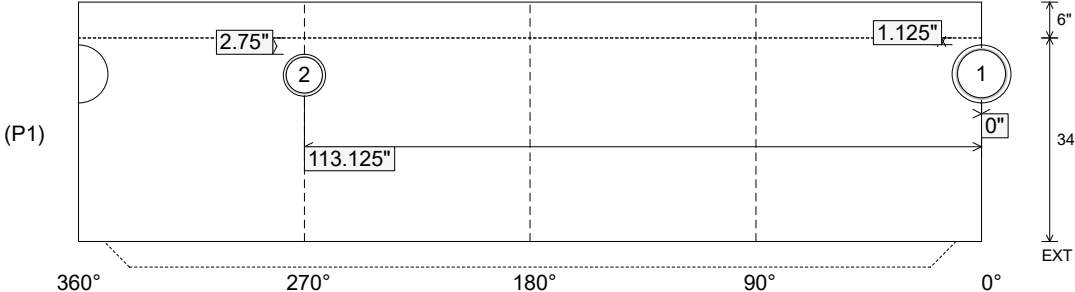
RIGHT-SIDE UP VIEW (int. dimensions)



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"

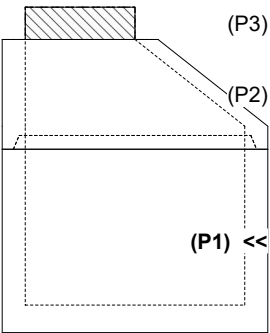
Height (Int): 34"

Height (Ext): 40"

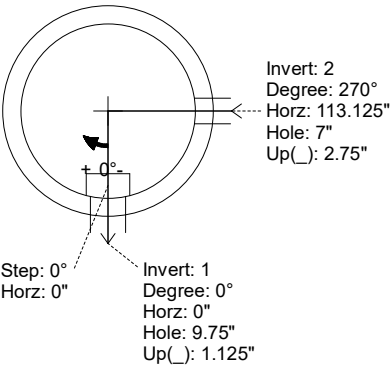
Weight (Net): 3658 lb

Volume (Net): 0.93cu.yd

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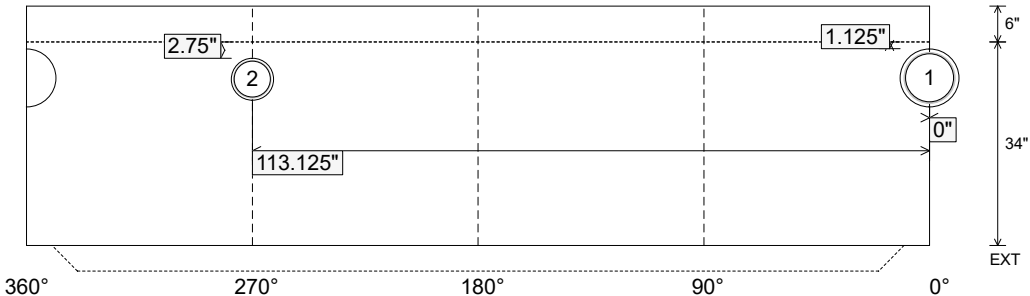
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

INVERT CHANNEL
DRAWING

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 34" Height (Ext): 40"	Weight (Net): 3658 lb Volume (Net): 0.93cu.yd
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