

Job Name: 26-2080 - The Cumberland

Job Location: Bowling Green, KY

Contractor: J & J Concrete & Excavating, LLC

Plant: 100

6/22/2026 6:23:34 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: C1 SS-MH

P1 MH048BA24

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"

P1) 48" - MH BASE T/n - 24"

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

2) A-Lok - 0200

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

0 lb

2050 lb

2943 lb

0 lb

1440 lb

271 lb

0 lb

0 lb

1 lb

2 lb

0 lb

Structure Total: 6707 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: 530.91'

Rim to Invert: 5.1'

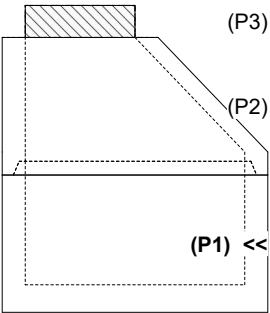
Slack: 2.2"

Sump: 2"

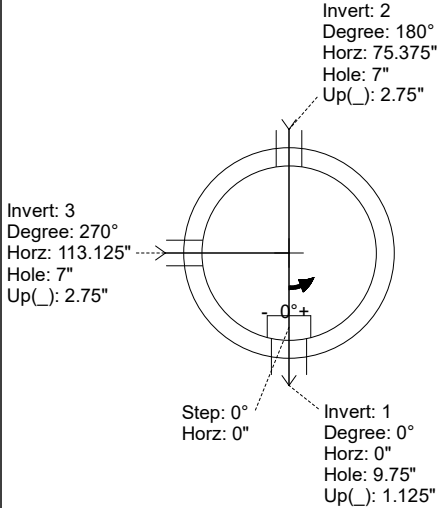
Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	525.81'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	525.91'	180°	91.125"	6" PVC SDR35	6.25"	A-Lok 0200	7"	7.025"	2.75"	0"
Invert 3	525.91'	270°	136.625"	6" PVC SDR35	6.25"	A-Lok 0200	7"	7.025"	2.75"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

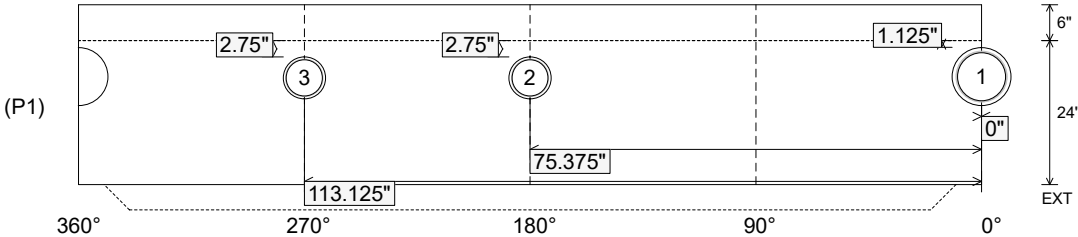
RIGHT-SIDE UP VIEW (int. dimensions)



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): 24"

Height (Ext): 30"

Weight (Net): 2943 lb

Volume (Net): 0.75cu.yd

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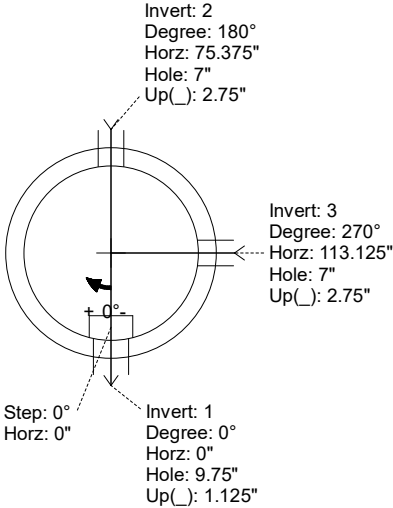
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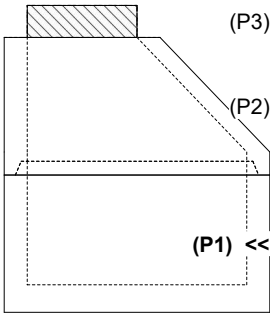
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RIGHT-SIDE UP VIEW (int. dimensions)

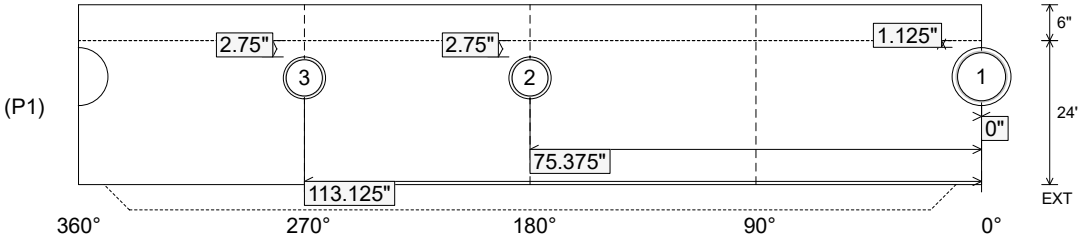


UPSIDE-DOWN VIEW (int. dimensions)

INVERT CHANNEL DRAWING



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