

Job Name: 26-2080 - The Cumberland

Job Location: Bowling Green, KY

Contractor: J & J Concrete & Excavating, LLC

Plant: 100

6/22/2026 6:23:33 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: B3 SS-MH

P1MH048BAVF

MH BASE Custom Ht T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE F/G - 42"

P1) 48" - MH BASE Custom Ht T/n - 28"

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

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

0 lb

3200 lb

3255 lb

0 lb

1440 lb

271 lb

0 lb

0 lb

0 lb

1 lb

0 lb

Structure Total: 8167 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: 536.35'

Rim to Invert: 6.42'

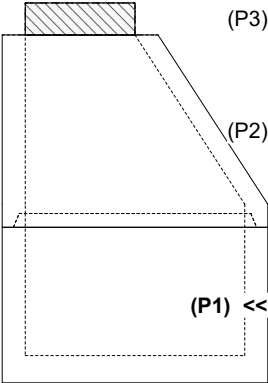
Slack: 2.04"

Sump: 2"

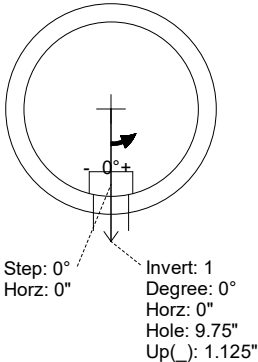
Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	529.93'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

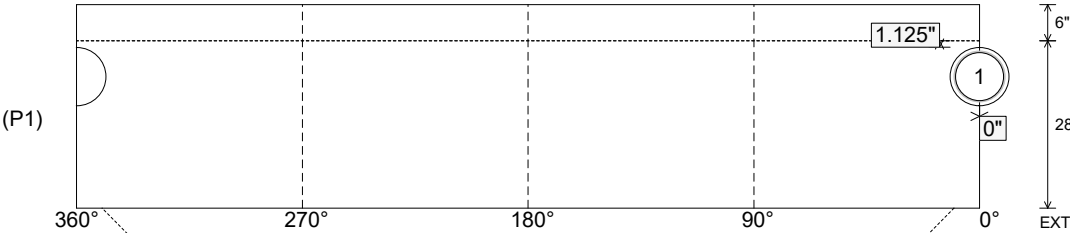
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

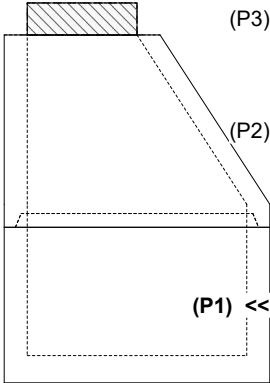
Height (Int): 28"

Height (Ext): 34"

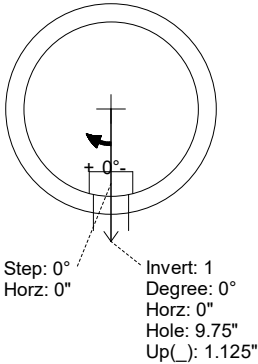
Weight (Net): 3255 lb

Volume (Net): 0.83cu.yd

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Rim: 536.35' Rim to Invert: 6.42' Slack: 2.04' Sump: 2" Step Position: 0°											
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Invert 2											
Invert 3											
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Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)



Step: 0°
Horz: 0"

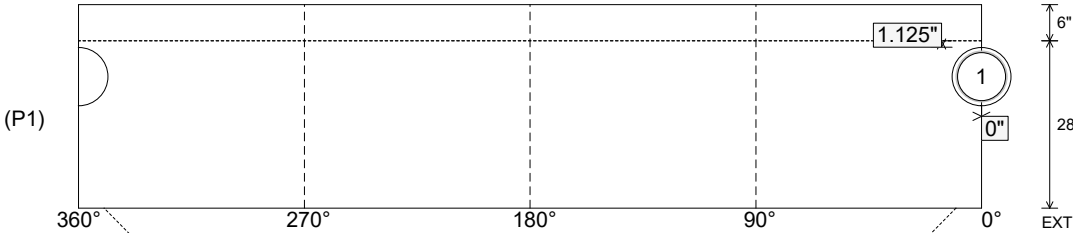
Invert: 1
Degree: 0°
Horz: 0"
Hole: 9.75"
Up(°): 1.125"

UPSIDE-DOWN VIEW (int. dimensions)

**INVERT CHANNEL
DRAWING**

**(0° TO 180° STRAIGHT
THROUGH)**

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 28" Height (Ext): 34"	Weight (Net): 3255 lb Volume (Net): 0.83cu.yd
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