

Job Name: 26-2080 - The Cumberland
Job Location: Bowling Green, KY
Contractor: J & J Concrete & Excavating, LLC

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **B2 SS-MH**

Spec: Sanitary
Type: SAN.MH
Size: 48"

Rim: 533.35'
Invert: 524.53'
Rim to Invert: 8.82'

Sump: 2"
Floor (Top): 524.363'
Floor Height: 6"

Floor (Bot): 523.863'
Overall Height: 9.333'
Slack: 1.84"

Structure Notes:

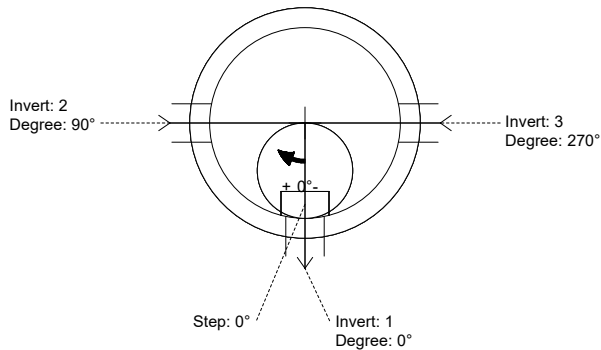
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P2) 48" - MH RISER T/G - 24"
P1) 48" - MH BASE Custom Ht T/n - 45"
2) 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)
3) A-Lok - 0285
8) MH Step ML-10-TDS-NCR - 10"

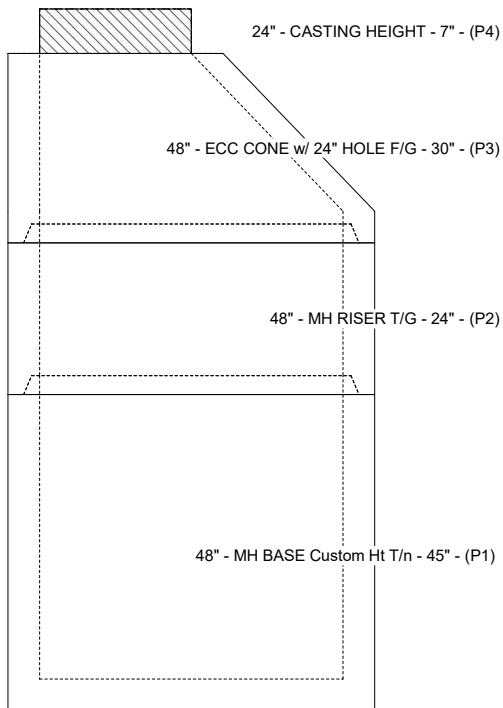
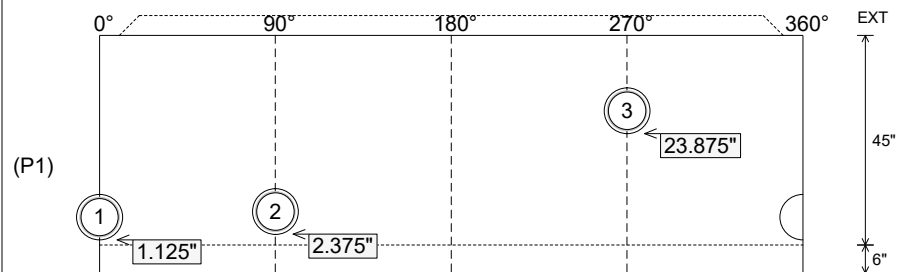
0 lb
2050 lb
1677 lb
4379 lb
0 lb
1440 lb
271 lb
0 lb
0 lb
3 lb
0 lb

Structure Total: 9820 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	533.35'							
Reducer								
Invert 1	524.53'	0°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	1.125"	P1
Invert 2	524.63'	90°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	2.375"	P1
Invert 3	526.43'	270°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	23.875"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/22/2026 6:22:15 PM

SUBMITTAL
APPROVED BY: