

Job Name: 25-4405 Three Springs Rd Relocation
 Job Location: Bowling Green, KY
 Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam

2/2/2026 11:14:45 AM

Tech: J. Coppage

PC: Celina Goff



Structure ID: 4

P1 MH048BA24

MH BASE

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 48" - ECC CONE w/ 24" HOLE - 30"
- P2) 48" - MH RISER - 36"
- P1) 48" - MH BASE - 24"
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) A-Lok - 0285
- 7) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-375 SANITARY PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

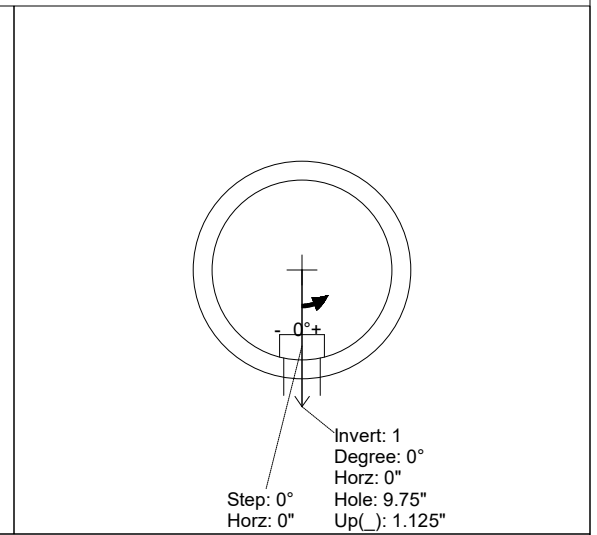
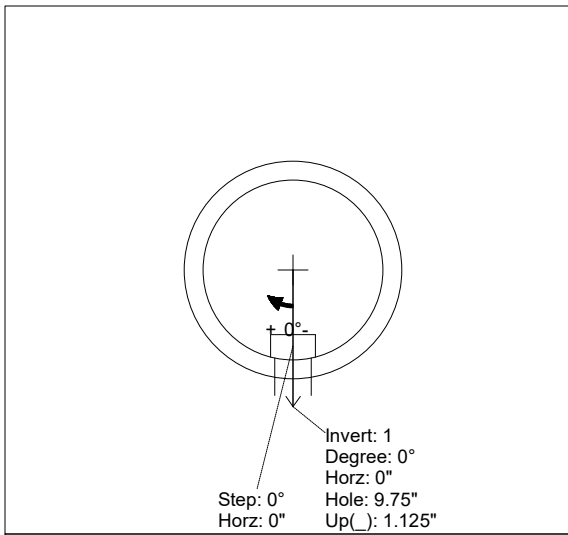
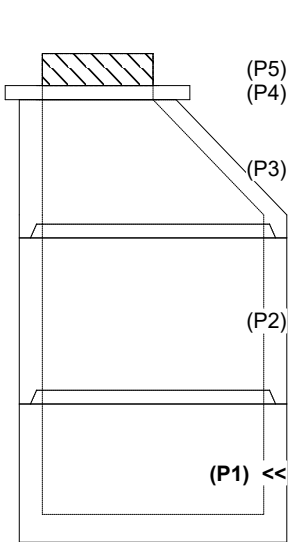
Structure Total: 9184 lb

Rim: 570.72' Rim to Invert: 8.4' Slack: 2.8" Sump: 2" Step Position: 0°

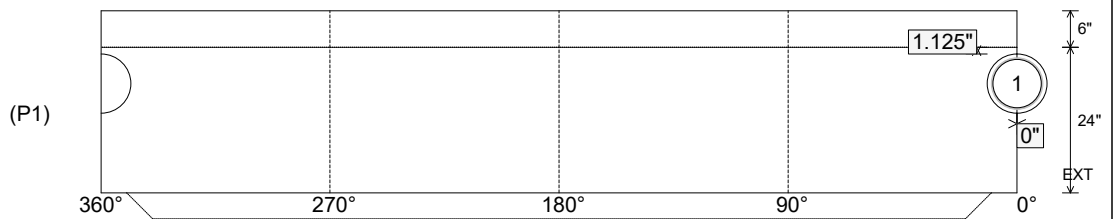
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	562.32'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. 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): 2975 lb
 Volume (Net): 0.76cu.yd

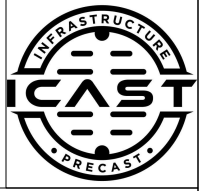
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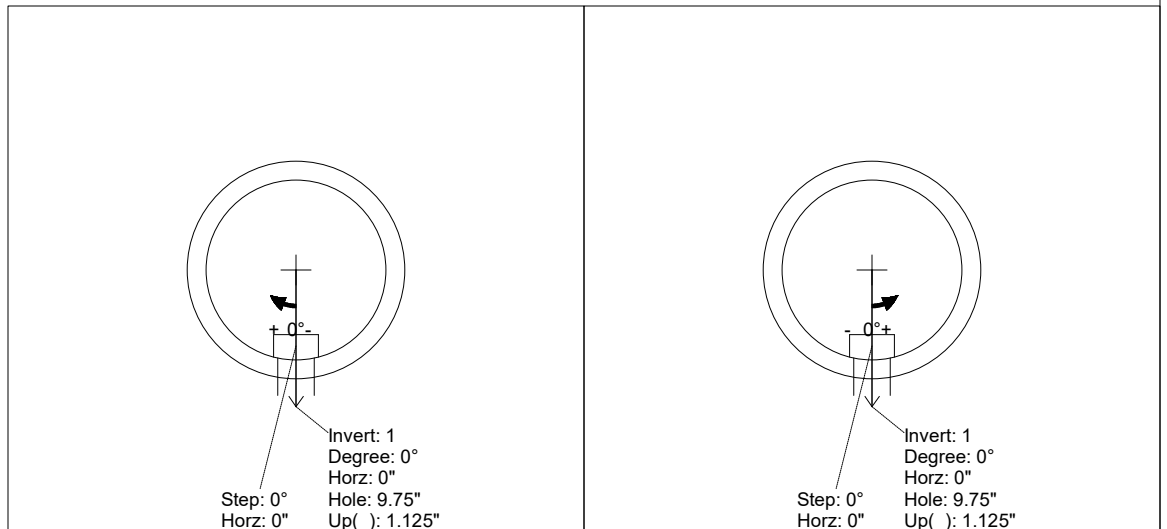
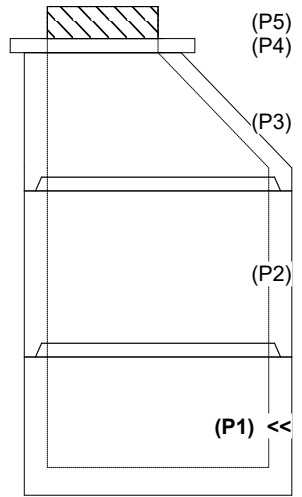
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

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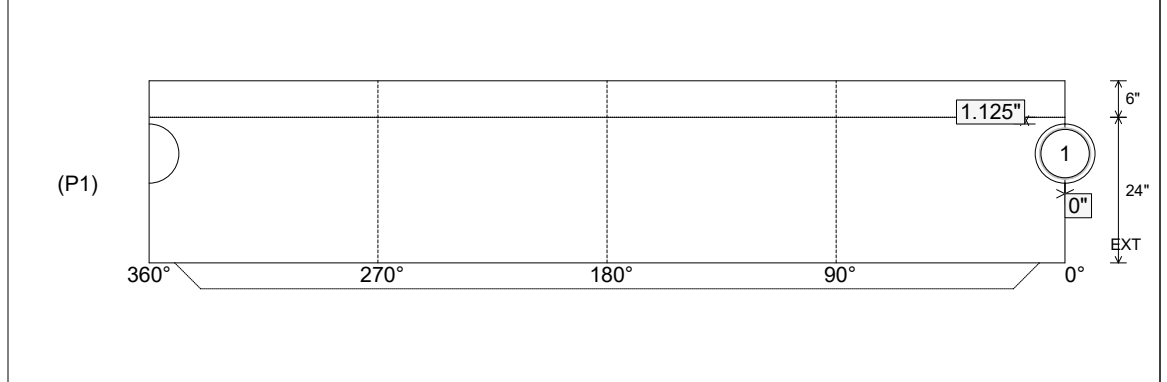
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