

Job Name: 25-1145 - 7959 Poplar Creek
 Job Location: Nashville, TN 37221
 Contractor: Elite Constructors, Inc.

Plant: Beaver Dam, KY
 11/17/2025 11:33:01 AM

Tech: K. Cardwell
 PC: A. Chambers



Structure ID: MH-A1

P1 MH048BA36CDARED

MH BASE w/ConBlock-CDA Red T/n

- P4) 24" - CASTING HEIGHT - 6"
- P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"
- P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"
- P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - JBS 1155 F/C SANITARY
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 11) MH Step ML-10-TDS-NCR - 10"

0 lb
 1297 lb
 5030 lb
 3749 lb
 0 lb
 0 lb
 1440 lb
 250 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 11782 lb

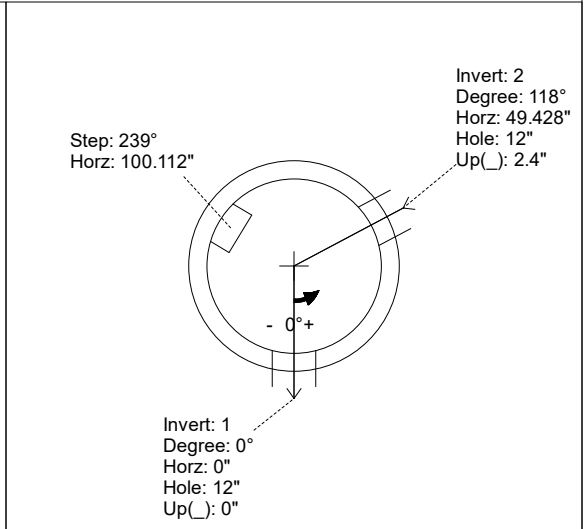
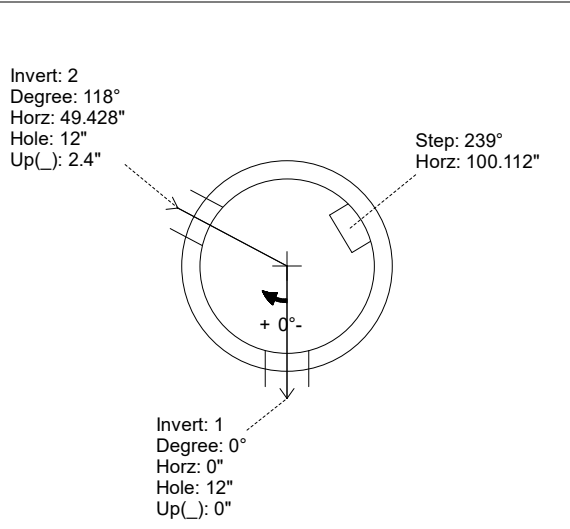
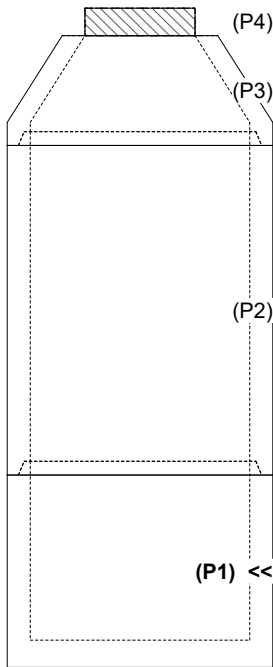
Structure Notes:
 STATION: 11+53.76
 1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. CONBLOCK CDA RED ADMIXTURE REQUIRED
 5. INVERT CHANNEL REQUIRED
 6. STEPS AT 239 DEGREES
 7. JBS 1155 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

Rim: 588.79' Rim to Invert: 11.44' Slack: 1.28" Sump: 2" Step Position: 239°

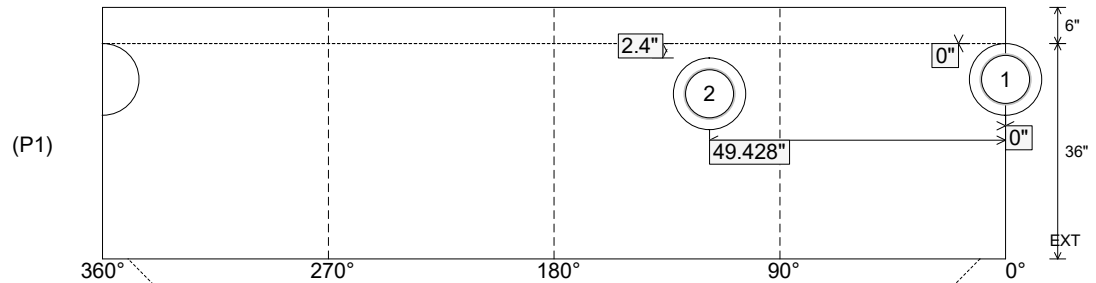
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	577.35'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	577.55'	118°	59.725"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 36"
 Height (Ext): 42"

Weight (Net): 3749 lb
 Volume (Net): 0.96cu.yd

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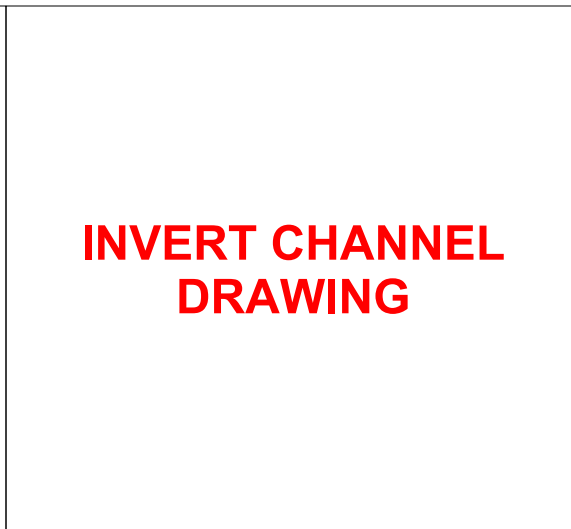
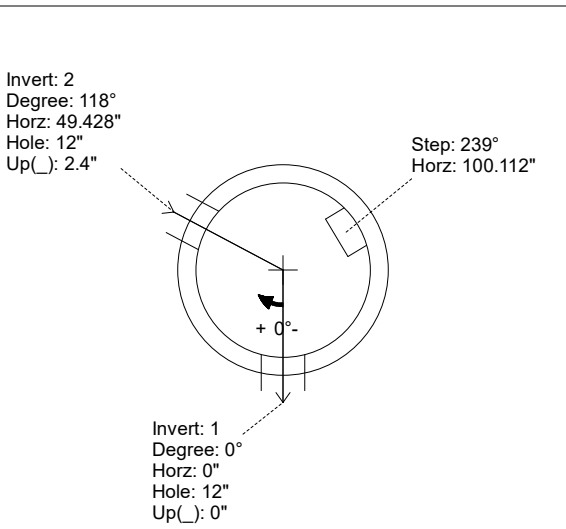
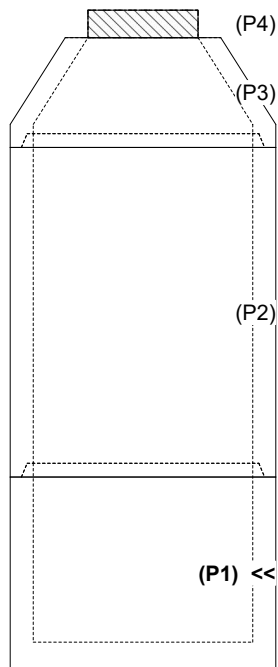
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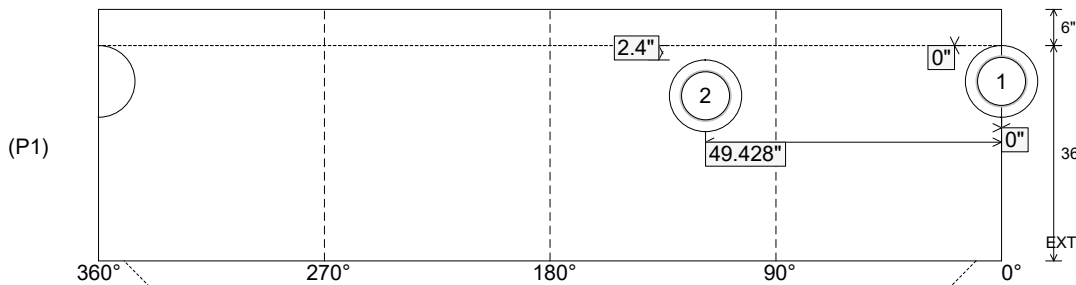
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