

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

Plant: Beaver Dam, KY  
 11/17/2025 11:33:08 AM

Tech: K. Cardwell  
 PC: A. Chambers



**Structure ID: MH-B1**

**P1 MH048BA24CDARED**

**MH BASE w/ConBlock-CDA Red T/n**

P5) 24" - CASTING HEIGHT - 6"	0 lb
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"	202 lb
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"	1297 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"	4192 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"	2911 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) CASTING - JBS 1155 F/C SANITARY	250 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>10308 lb</b>

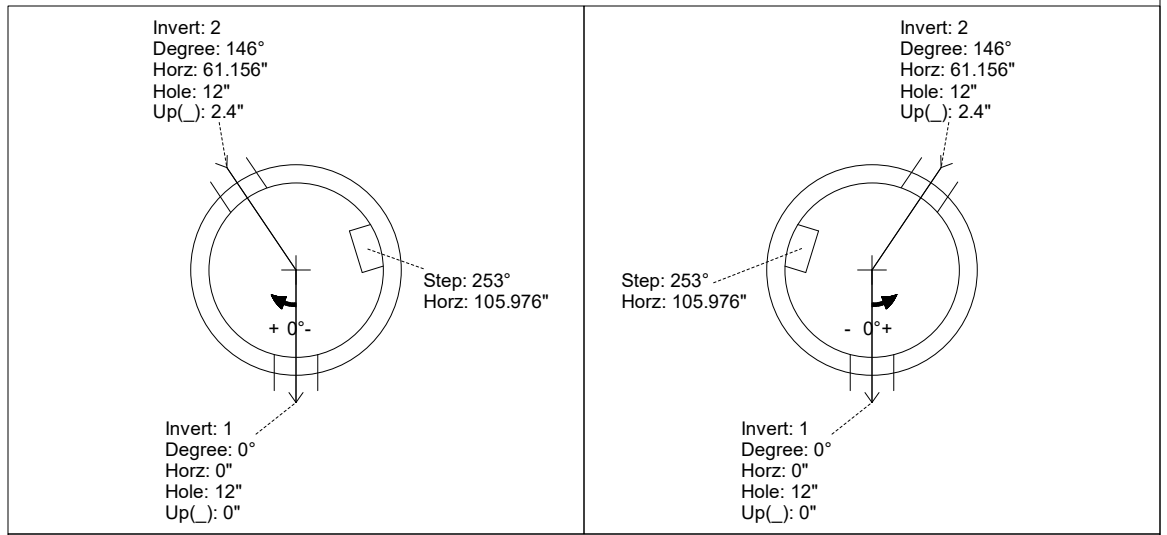
**Structure Notes:**  
 STATION: 12+10.92  
 1. PER ASTM C-478 SPECS  
 2. CONCRETE: 4,500 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. CONBLOCK CDA RED ADMIXTURE REQUIRED  
 5. INVERT CHANNEL REQUIRED  
 6. STEPS AT 253 DEGREES  
 7. JBS 1155 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

Rim: 611.59' Rim to Invert: 9.59' Slack: 0.08" Sump: 2" Step Position: 253°

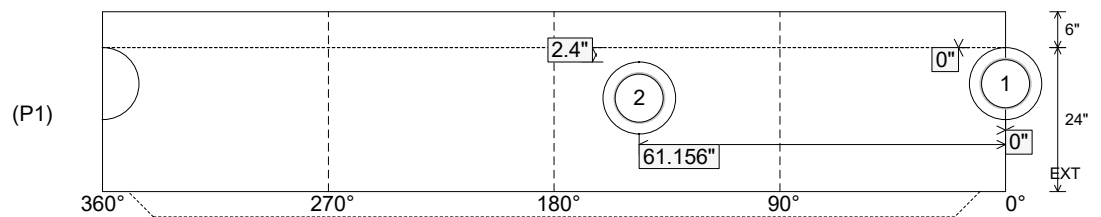
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	602'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	602.2'	146°	73.897"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 24"  
 Height (Ext): 30"

Weight (Net): 2911 lb  
 Volume (Net): 0.74cu.yd

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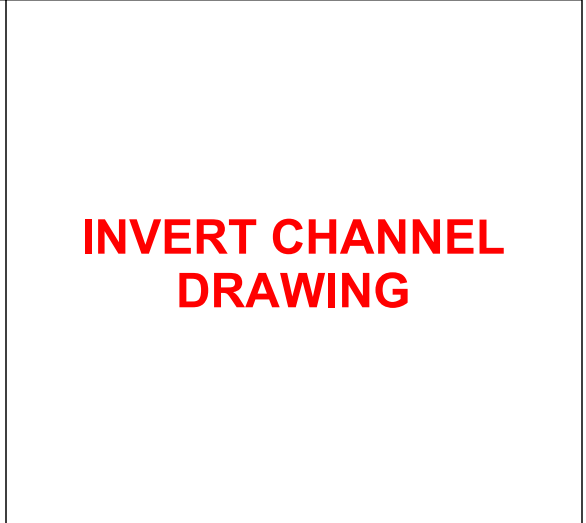
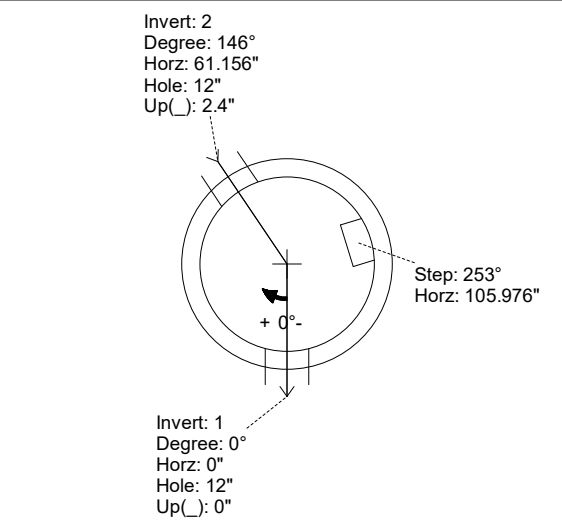
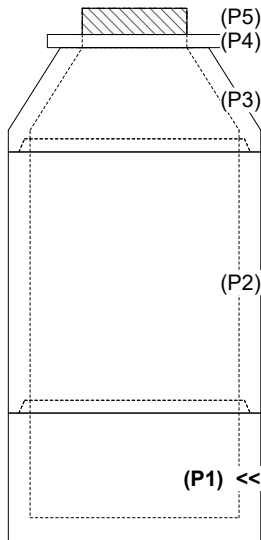
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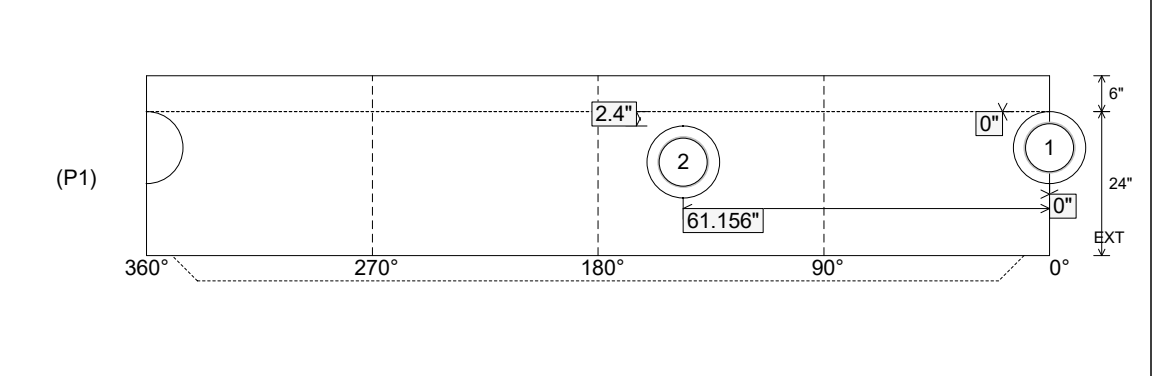
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