

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

Plant: Beaver Dam, KY
 5/14/2026 12:40:51 PM

Tech: K. Cardwell
 PC: A. Chambers



Structure ID: MH-A5 BASE

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

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) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
2) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	4367 lb

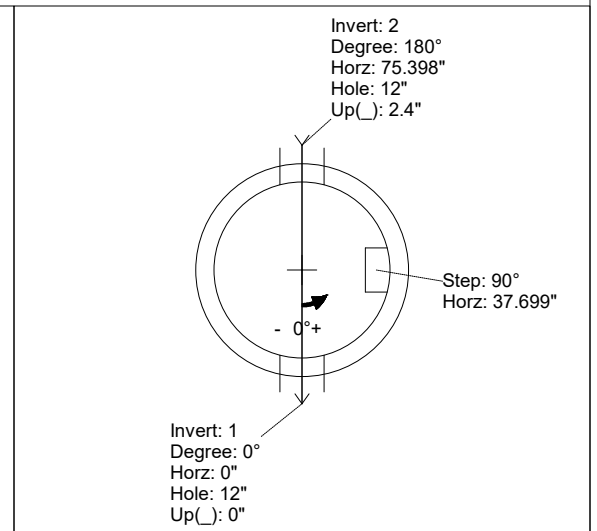
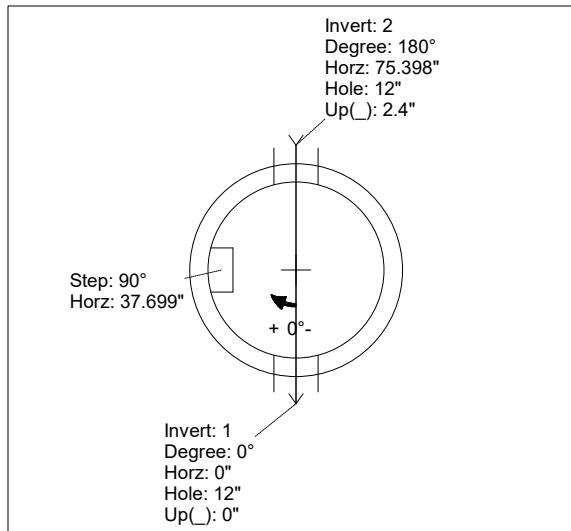
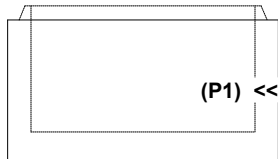
Structure Notes:
 STATION: 18+40.62
 1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. CONBLOCK CDA RED ADMIXTURE REQUIRED
 5. INVERT CHANNEL REQUIRED
 6. STEPS AT 90 DEGREES

Rim: 600.3' Rim to Invert: 1.85' Slack: 0.2' Sump: 2' Step Position: 90°

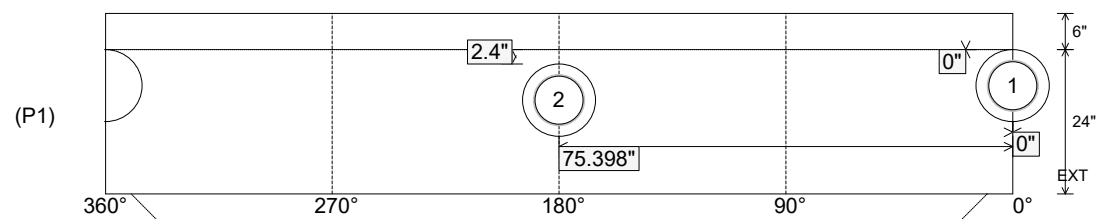
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	598.45'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	598.65'	180°	91.106"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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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- 2) MH Step ML-10-TDS-NCR - 10"

2911 lb
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 0 lb
 1440 lb
 0 lb
 16 lb
 0 lb

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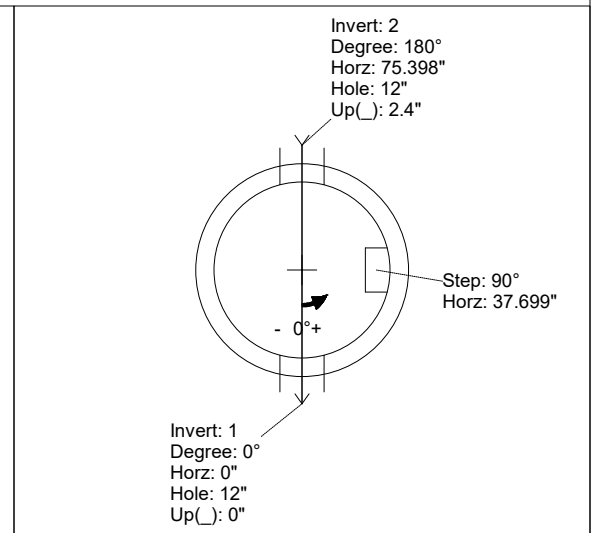
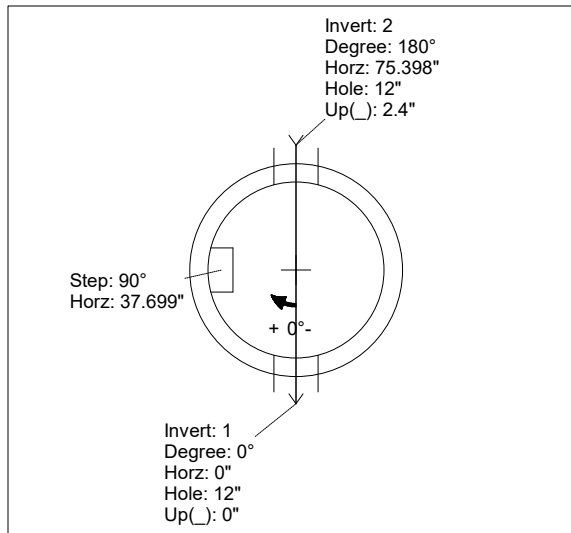
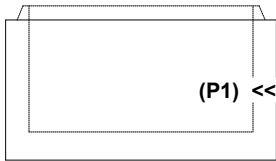
Invert channel drawing Full height invert

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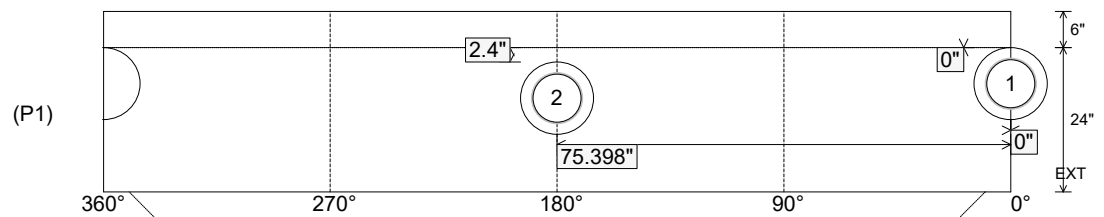
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