

Job Name: 25-3353B Portland Sanitary Sewer MH-172 Base Remake  
 Job Location: Portland, TN  
 Contractor: Core & Main LP (Nashville)

Plant: Beaver Dam  
 3/25/2026 9:04:35 AM

Tech: S. Felletter  
 PC: T. Lewis



**Structure ID: MH-172 Remake SS-MH**

**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 - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - 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
<b>Structure Total:</b>	<b>4367 lb</b>

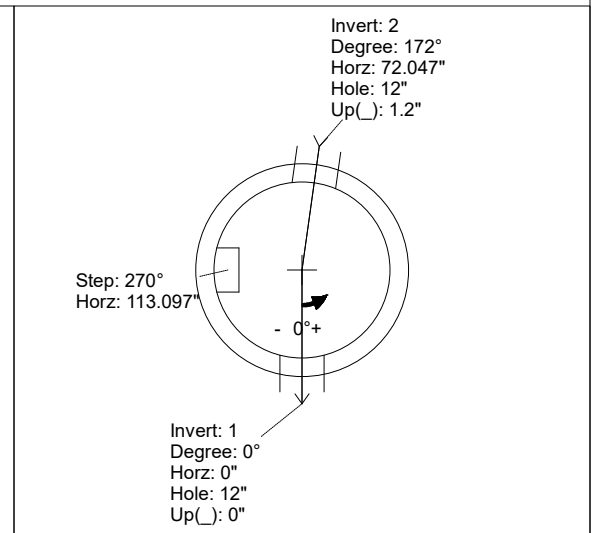
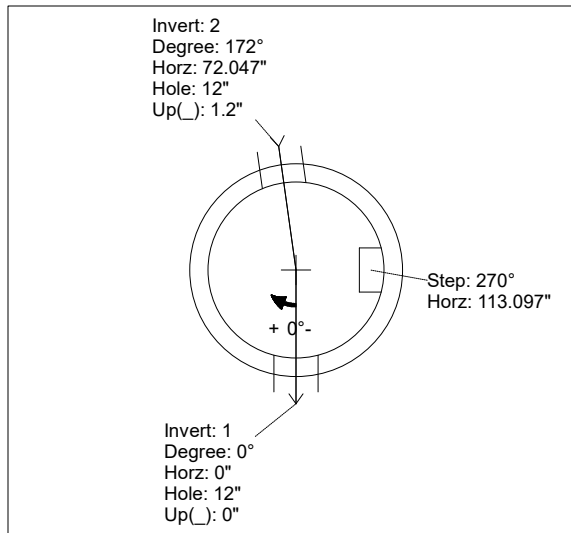
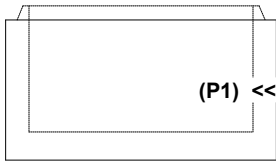
Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. ADMIXTURE = CONBLOCK CDA RED.  
  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 811.833' Rim to Invert: 1.833' Slack: 0" Sump: 2" Step Position: 270°

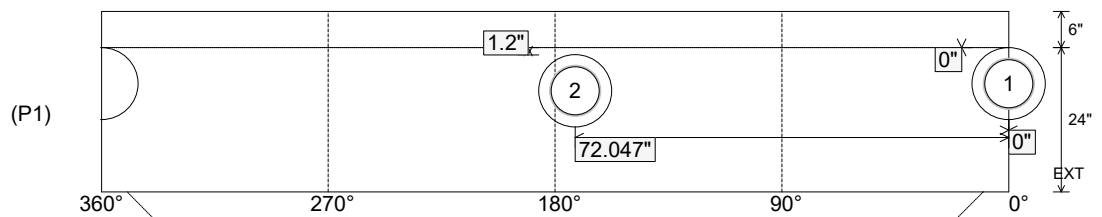
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	810'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	810.1'	172°	87.057"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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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 1440 lb  
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 16 lb  
 0 lb  
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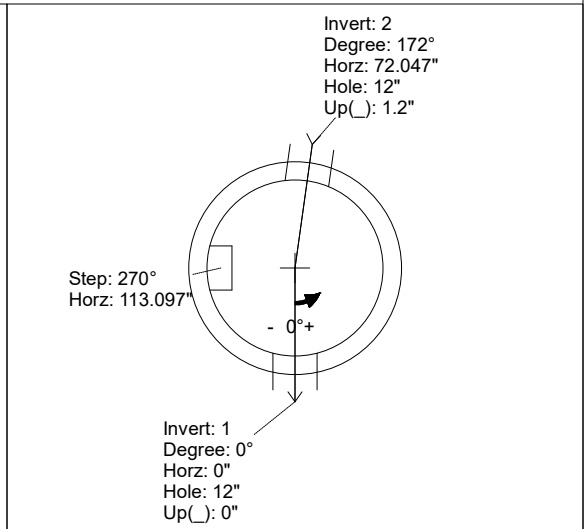
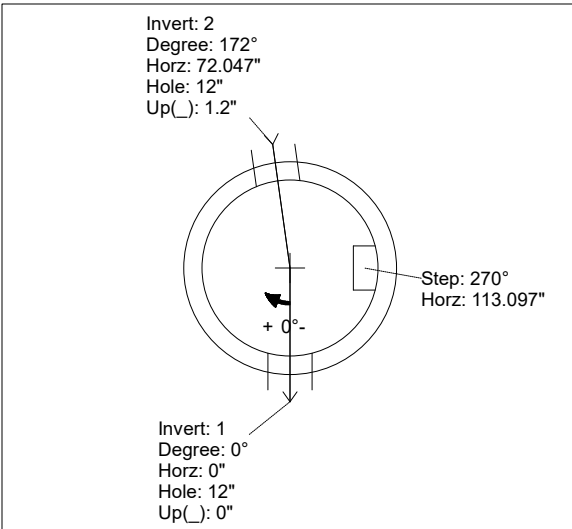
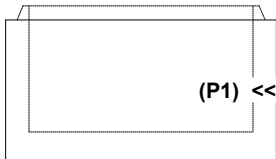
# INVERT CHANNEL DRAWING FULL HEIGHT INVERT

Rim: 811.833' Rim to Invert: 1.833' Slack: 0" Sump: 2" Step Position: 270°

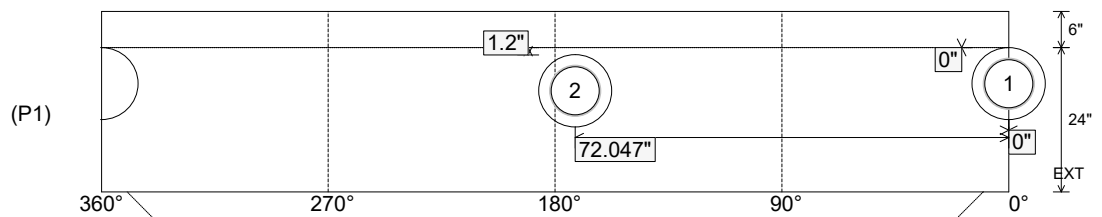
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