

Job Name: 24-1164 Paddy's Run Flood PS  
 Job Location: Louisville, Ky.  
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam, Ky.  
 5/18/2026 11:42:30 AM

Tech: S. Felletter  
 PC:



**Structure ID: MH 3 (2+08)**

**P1 MH048BAVF**

**MH BASE Custom Ht T/n**

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE Custom Ht T/n - 39"	3789 lb
1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT	1075 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) Chimney Seal - Trelleborg FlexRib Chimney Seal	10 lb
1) CASTING - HOE WT-420-MSD F/C Storm	340 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 18M DD	16 lb
1) PSX - 12-06 NYLO	8 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>6799 lb</b>

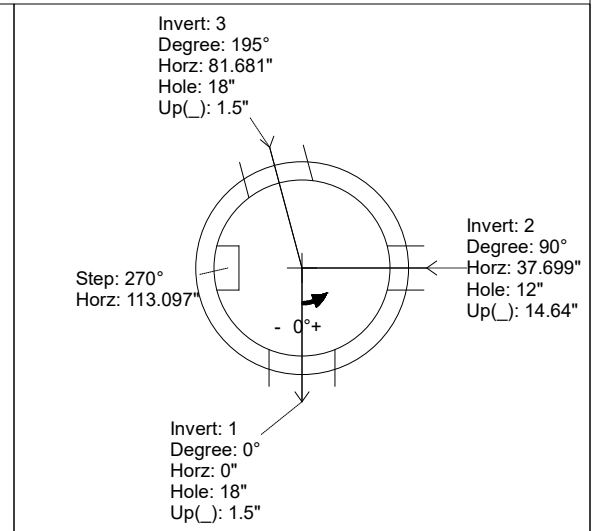
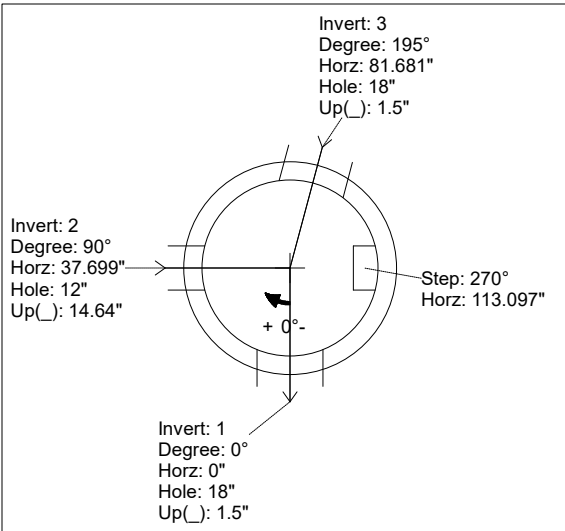
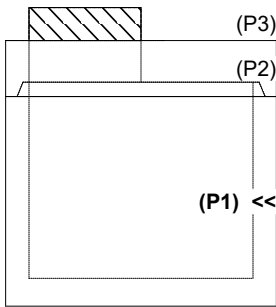
**Structure Notes:** 1. PER ASTM C478 & MSD SPECIFICATIONS.  
 2. CONCRETE = 5,000 PSI AT 28 DAYS.  
 3. CASTING BY ICST (HOE MC-420).  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12).  
 - RISER/WALLS (As .12).  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 413.88' Rim to Invert: 4.6' Slack: 0.2" Sump: 3" Step Position: 270°

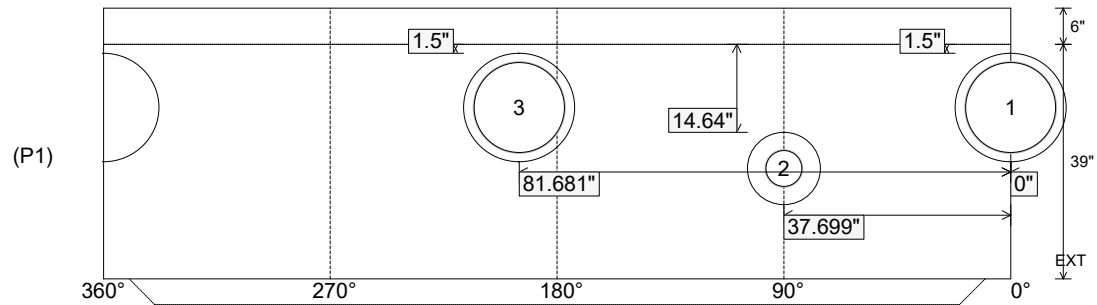
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	409.28'	0°	0"	15" PVC SDR35	15.3"	PSX 18M DD	18"	18.451"	1.5"	0"
Invert 2	410.5'	90°	45.553"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	14.64"	0"
Invert 3	409.28'	195°	98.698"	15" PVC SDR35	15.3"	PSX 18M DD	18"	18.451"	1.5"	0"
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): 39" Height (Ext): 45"	Weight (Net): 3789 lb Volume (Net): 0.97cu.yd
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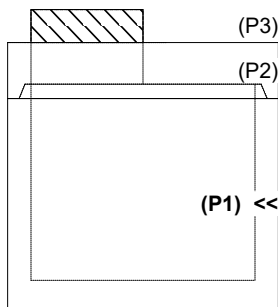
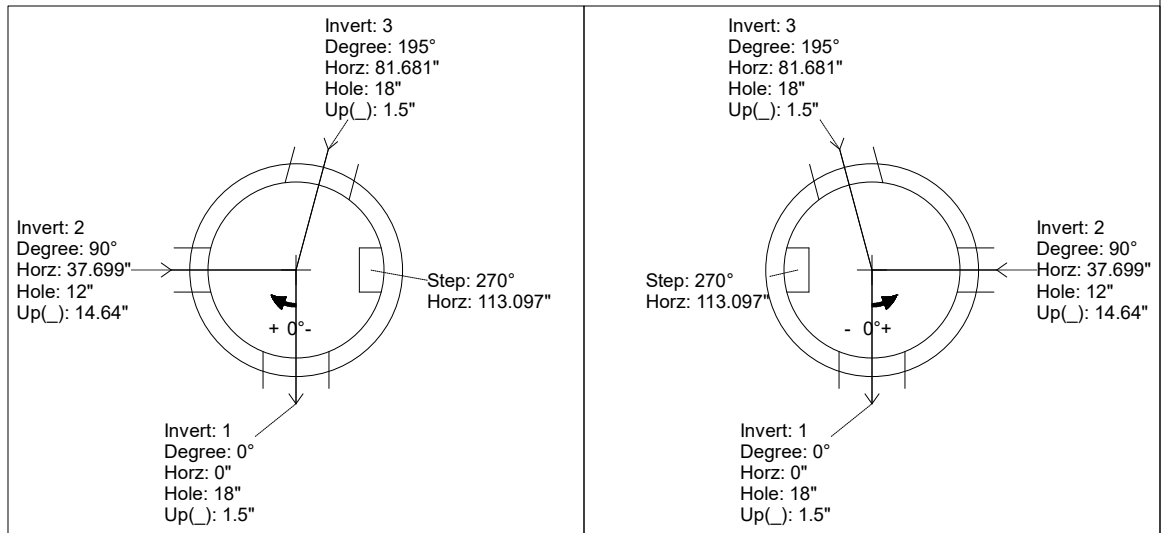
Invert channel drawing  
 1/4 Height invert

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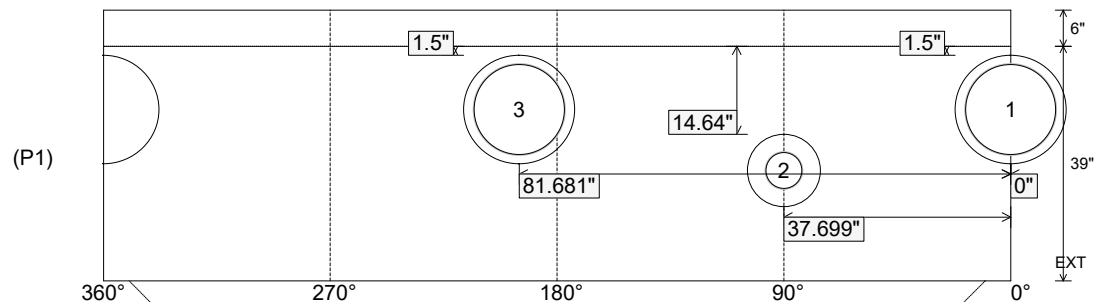
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