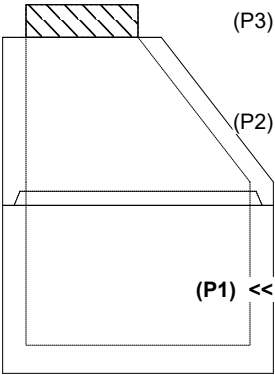


Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC				Plant: 100 8/28/2026 10:25:51 AM		Tech: PC: Erica Bradley					
Structure ID: A15.1											
P1 MH048BA30X				MH BASE w/XYPEX T/n							
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36" P1) 48" - MH BASE w/XYPEX T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1150 F/C SANITARY 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) PSX - 8QRS-S NYLO 5) MH Step ML-10-TDS-NCR - 10"				0 lb 2251 lb 3309 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb 6 lb 0 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. INVERT CHANNEL REQUIRED 5. STEPS AT 0 DEGREES 6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST					
Structure Total:				7273 lb							
Rim: 726.4'				Rim to Invert: 6.14'		Slack: 2.68"		Sump: 2"		Step Position: 0°	
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	720.26'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"	
Invert 2	720.46'	97°	49.096"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.4"	0"	
Invert 3	720.46'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

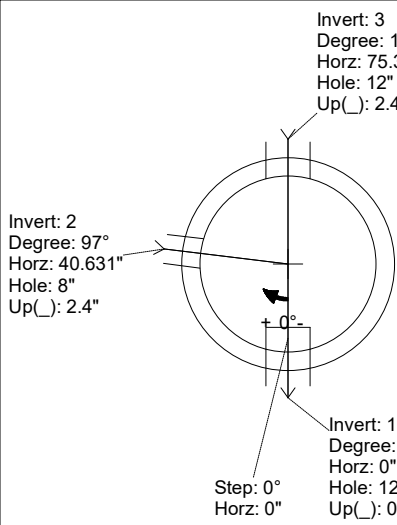


(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



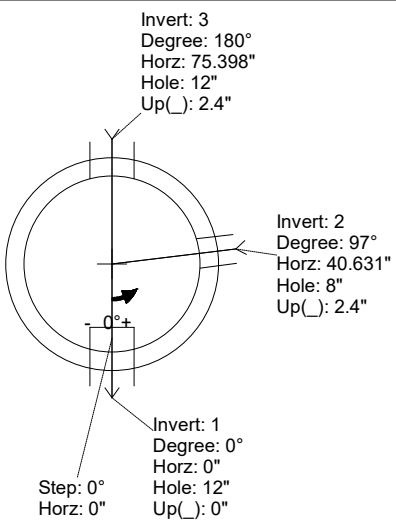
Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 2
Degree: 97°
Horz: 40.631"
Hole: 8"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)



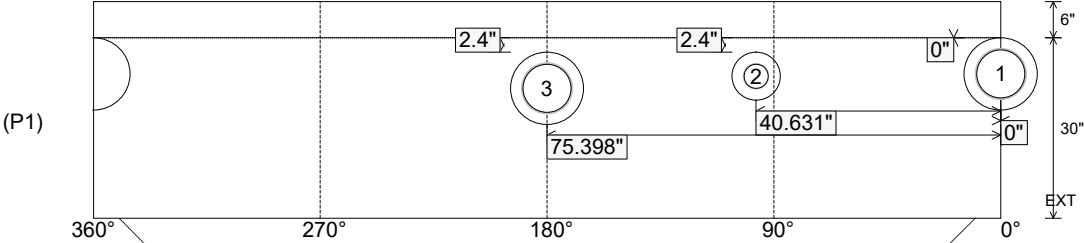
Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 2
Degree: 97°
Horz: 40.631"
Hole: 8"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

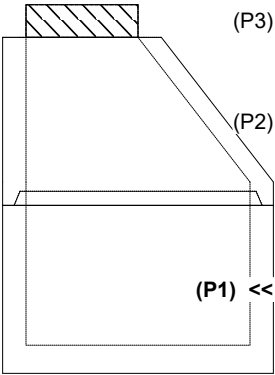
2.4" 2.4" 0"

75.398" 40.631" 0"

6" 30" EXT

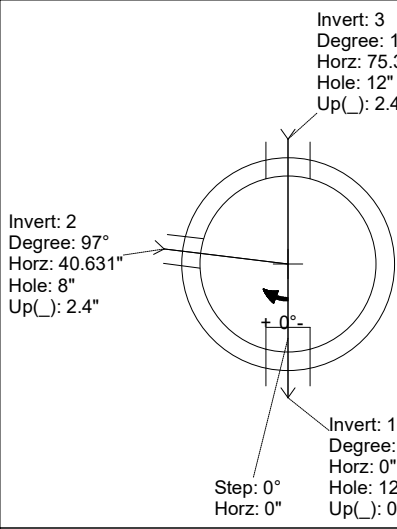
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3309 lb Volume (Net): 0.84cu.yd
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Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC				Plant: 100 8/28/2026 10:25:51 AM		Tech: PC: Erica Bradley						
Structure ID: A15.1												
P1 MH048BA30X		MH BASE w/XYPEX T/n										
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36" P1) 48" - MH BASE w/XYPEX T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1150 F/C SANITARY 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) PSX - 8QRS-S NYLO 5) MH Step ML-10-TDS-NCR - 10"						0 lb 2251 lb 3309 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb 6 lb 0 lb ----- Structure Total: 7273 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. INVERT CHANNEL REQUIRED 5. STEPS AT 0 DEGREES 6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST				
Rim: 726.4' Rim to Invert: 6.14' Slack: 2.68" Sump: 2" Step Position: 0°						Invert channel drawing Full height invert - Xypex						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
Invert 1	720.26'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"		
Invert 2	720.46'	97°	49.096"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.4"	0"		
Invert 3	720.46'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"		
Invert 4												
Invert 5												
Invert 6												
Invert 7												
Invert 8												



(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



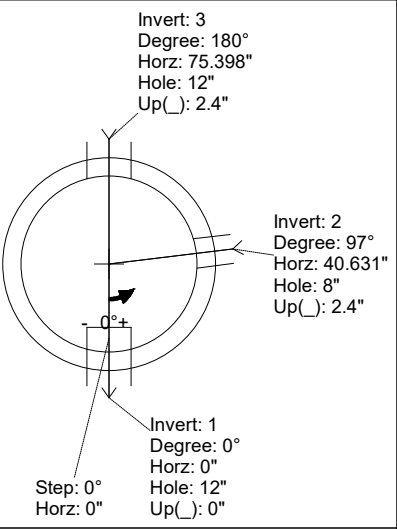
Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 2
Degree: 97°
Horz: 40.631"
Hole: 8"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)



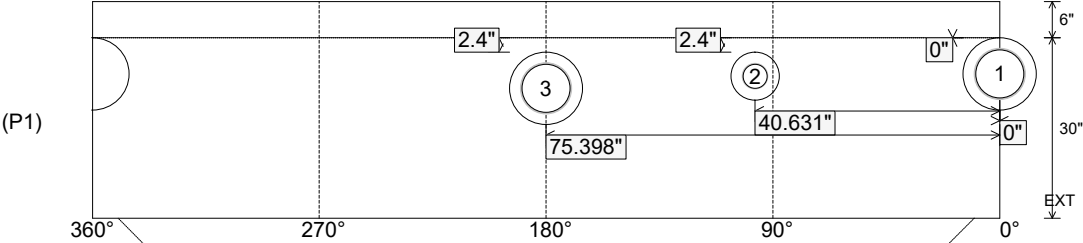
Invert: 3
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 2
Degree: 97°
Horz: 40.631"
Hole: 8"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

2.4" 2.4" 0"

75.398" 40.631" 0"

6" 30" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3309 lb Volume (Net): 0.84cu.yd
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