

Job Name: 25-4288 - Project Wave
Job Location: Franklin, KY 42134
Contractor: Cumberland Pipeline LLC

Plant: 100

8/28/2026 10:25:41 AM

Tech:

PC: Erica Bradley



Structure ID: A5

P1 MH048BA30X

MH BASE w/XYPEX T/n

P6) 24" - CASTING HEIGHT - 7"
P5) 24" - XYPEX GRADE RING F/F - 4"
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36"
P3) 48" - MH RISER w/XYPEX T/G - 60"
P2) 48" - MH RISER w/XYPEX T/G - 60"
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
3) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) PSX - 12-06 NYLO
15) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

2251 lb

4192 lb

4192 lb

3282 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

16 lb

8 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

Rim: 717.99'

Rim to Invert: 16.38'

Slack: 1.56"

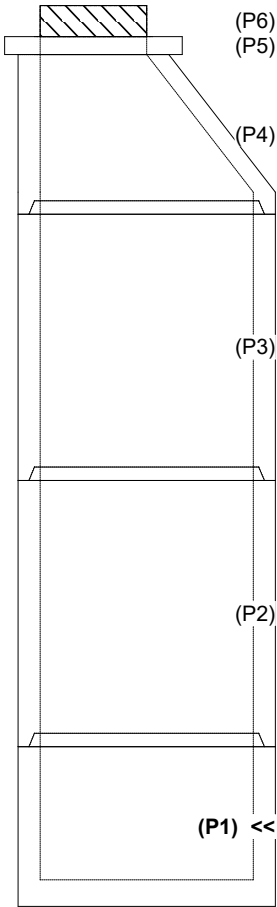
Sump: 2'

Structure Total: 15900 lb

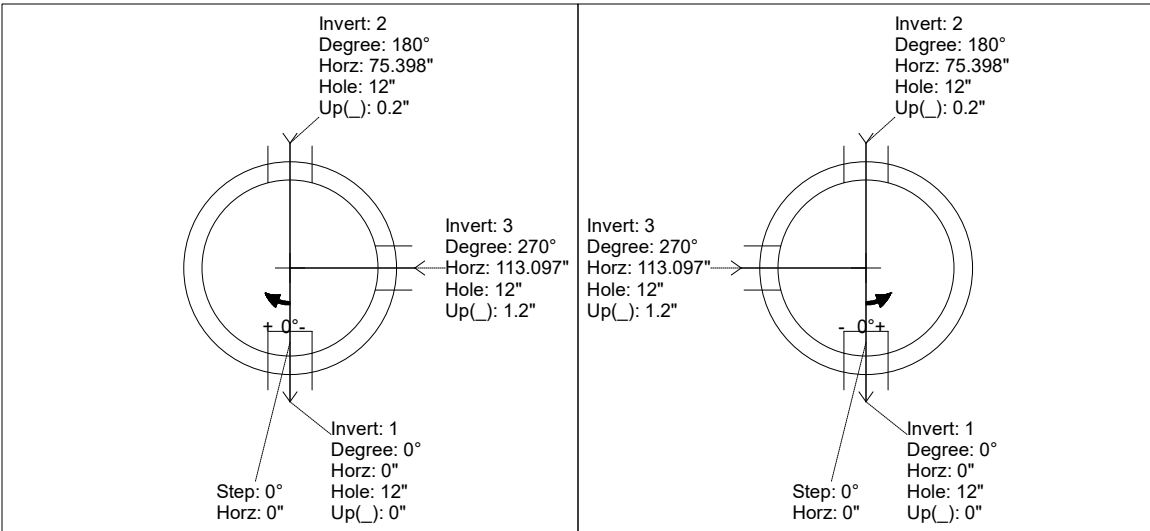
Step Position: 0'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	701.61'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	701.71'	180°	91.106"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.2"	0"
Invert 3	701.71'	270°	136.659"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

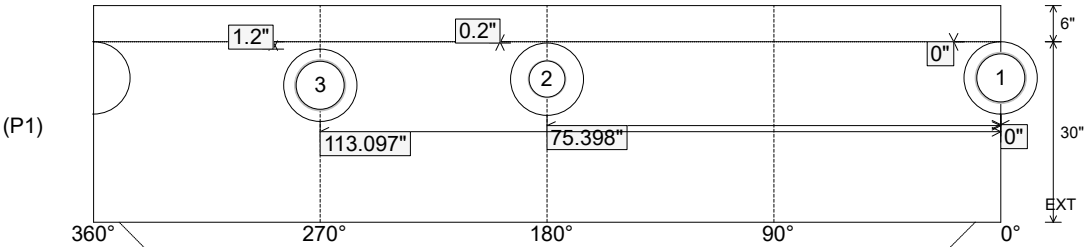
RIGHT-SIDE UP VIEW (int. dimensions)



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"

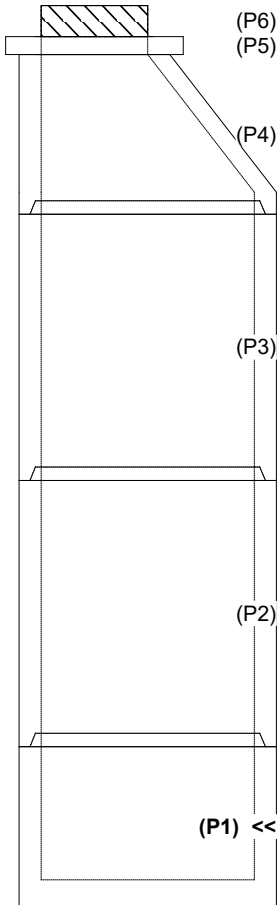
Height (Int): 30"

Height (Ext): 36"

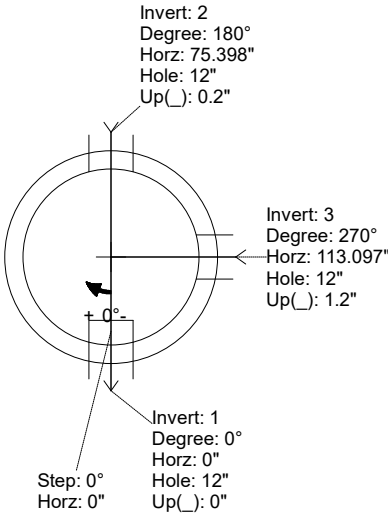
Weight (Net): 3282 lb

Volume (Net): 0.84cu.yd

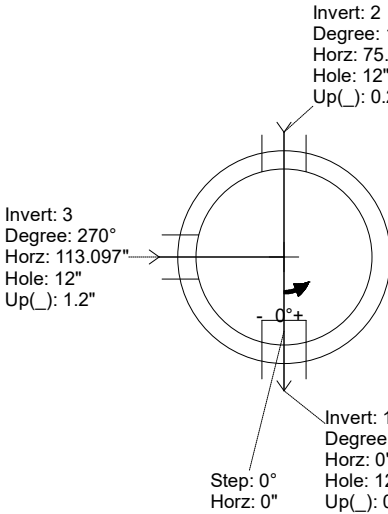
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Rim: 717.99' Rim to Invert: 16.38' Slack: 1.56" Sump: 2' Structure Total: 15900 lb Step Position: 0					Invert channel drawing Full height invert - Xypex					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
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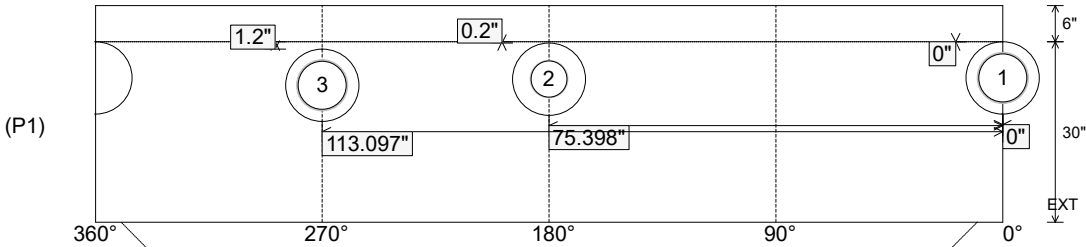
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



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