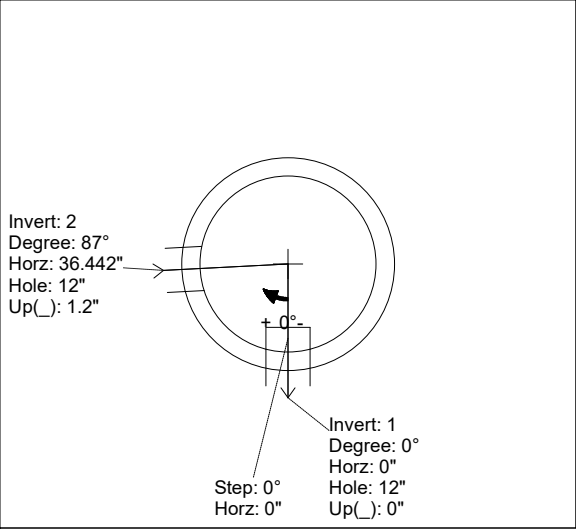
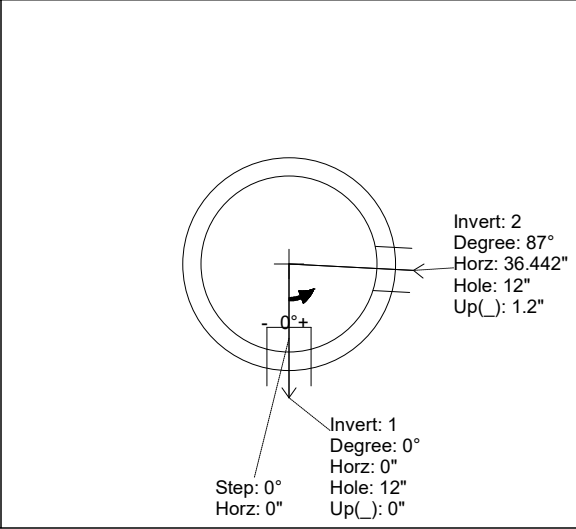


Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100 7/10/2026 8:12:52 AM		Tech: Jared - A PC: Erica Bradley			
Structure ID: A4										
P1 MH048BA24X		MH BASE w/XYPEX								
P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 30" P3) 48" - MH RISER w/XYPEX - 36" P2) 48" - MH RISER w/XYPEX - 60" P1) 48" - MH BASE w/XYPEX - 24" 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) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 13) MH Step ML-10-TDS-NCR - 10"					0 lb 1981 lb 2515 lb 4192 lb 2911 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 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: 715.78' Rim to Invert: 12.99' Slack: 0.88" Sump: 2" Step Position: 0°					Structure Total: 13304 lb					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	702.79'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	702.89'	87°	44.035"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

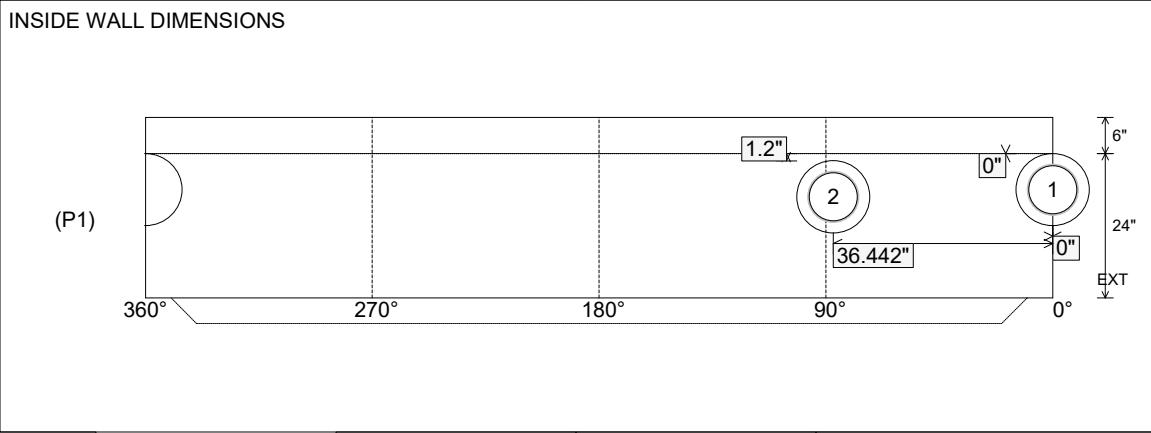
RIGHT-SIDE UP VIEW (int. dimensions)



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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Job Name: 25-4288 - Project Wave

Job Location: Franklin, KY 42134

Contractor: Cumberland Pipeline LLC

Plant: 100

7/10/2026 8:12:52 AM

Tech: Jared - A

PC: Erica Bradley



Structure ID: A4

P1MH048BA24XMH BASE w/XYPEX

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 30"

P3) 48" - MH RISER w/XYPEX - 36"

P2) 48" - MH RISER w/XYPEX - 60"

P1) 48" - MH BASE w/XYPEX - 24"

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)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

13) MH Step ML-10-TDS-NCR - 10"

0 lb

1981 lb

2515 lb

4192 lb

2911 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

16 lb

0 lb

13304 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

INVERT CHANNEL DRAWING

FULL HEIGHT INVERT

Rim: 715.78'

Rim to Invert: 12.99'

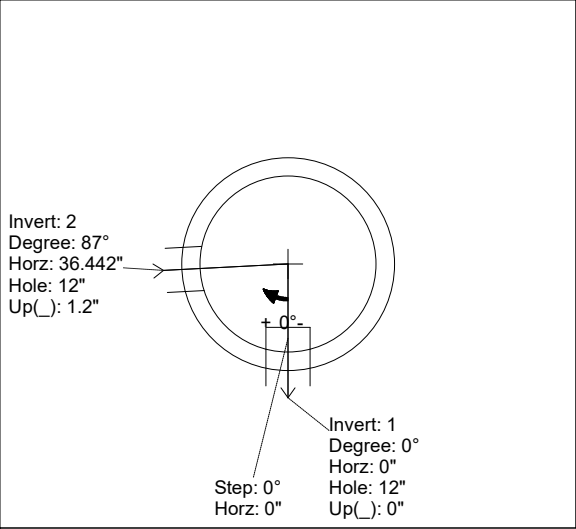
Slack: 0.88"

Sump: 2"

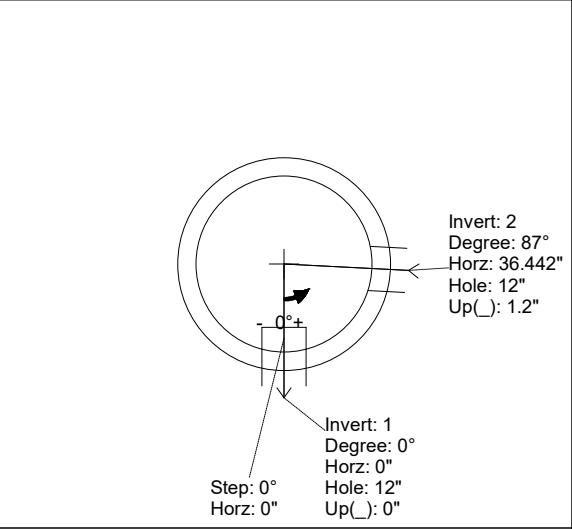
Step Position: 0°

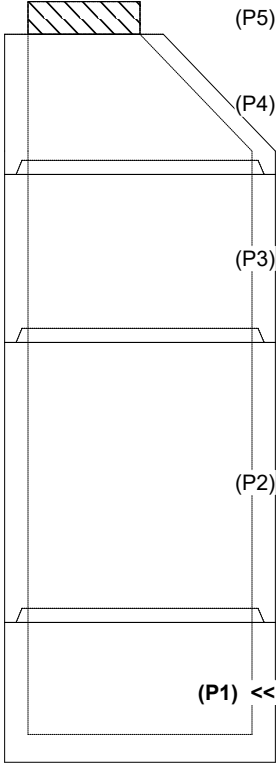
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	702.79'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	702.89'	87°	44.035"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

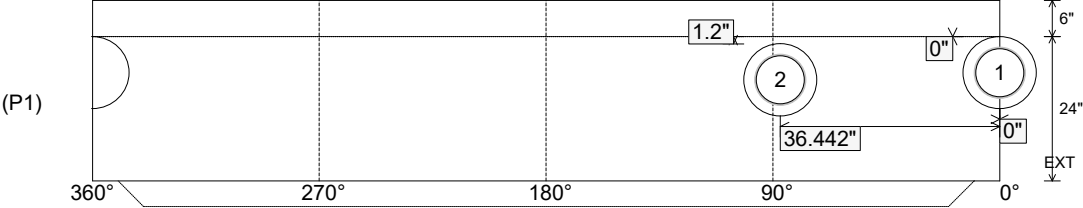


UPSIDE-DOWN VIEW (int. dimensions)





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