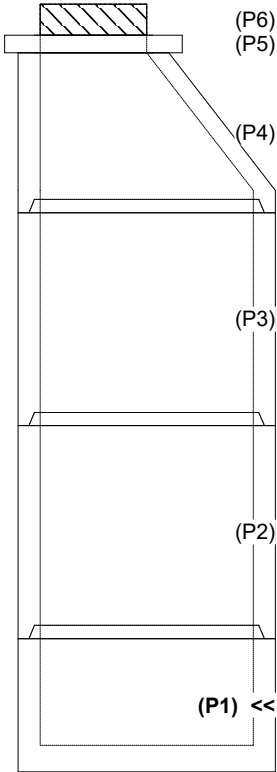


Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100 7/10/2026 8:13:01 AM		Tech: Jared - A PC: Erica Bradley			
Structure ID: A13										
P1 MH048BA24X		MH BASE w/XYPEX								
P6) 24" - CASTING HEIGHT - 7" P5) 24" - XYPEX GRADE RING - 4" P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36" P3) 48" - MH RISER w/XYPEX - 48" P2) 48" - MH RISER w/XYPEX - 48" 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) 2) 24" - Conseal CS-102 1.00" (Double) 3) PSX - 12-08 NYLO 13) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 2251 lb 3353 lb 3353 lb 2863 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 24 lb 0 lb ----- Structure Total: 13805 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: 728.52' Rim to Invert: 13.78' Slack: 0.36" Sump: 2" Step Position: 0°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	714.74'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	714.84'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	714.84'	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										



(P6)
(P5)
(P4)
(P3)
(P2)
(P1) <<

Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 1.2"

Invert: 3
Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 1.2"

Invert: 3
Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)

1.2"

1.2"

0"

3

2

1

113.097"

75.398"

0"

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

6"

24"

EXT

Coating (Int):
Coating (Ext):

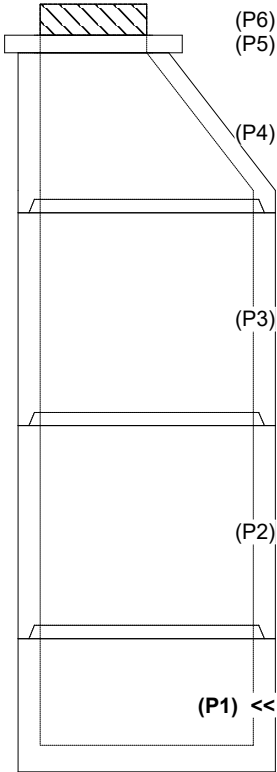
Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 24"
Height (Ext): 30"

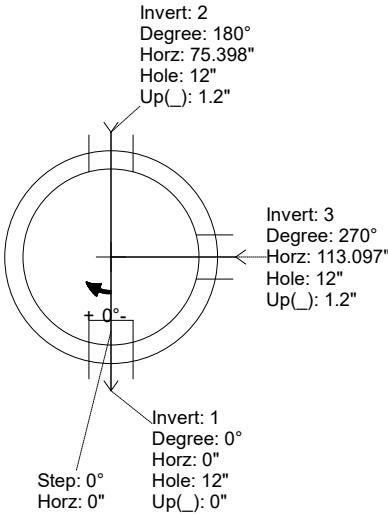
Weight (Net): 2863 lb
Volume (Net): 0.73cu.yd

Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100 7/10/2026 8:13:01 AM		Tech: Jared - A PC: Erica Bradley			
Structure ID: A13										
P1 MH048BA24X		MH BASE w/XYPEX								
P6) 24" - CASTING HEIGHT - 7" P5) 24" - XYPEX GRADE RING - 4" P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36" P3) 48" - MH RISER w/XYPEX - 48" P2) 48" - MH RISER w/XYPEX - 48" 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) 2) 24" - Conseal CS-102 1.00" (Double) 3) PSX - 12-08 NYLO 13) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 2251 lb 3353 lb 3353 lb 2863 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 24 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: 728.52' Rim to Invert: 13.78' Slack: 0.36" Sump: 2" Step Position: 0°					Structure Total: 13805 lb		INVERT CHANNEL DRAWING FULL HEIGHT INVERT			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	714.74'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	714.84'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	714.84'	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										



(P6)
(P5)
(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



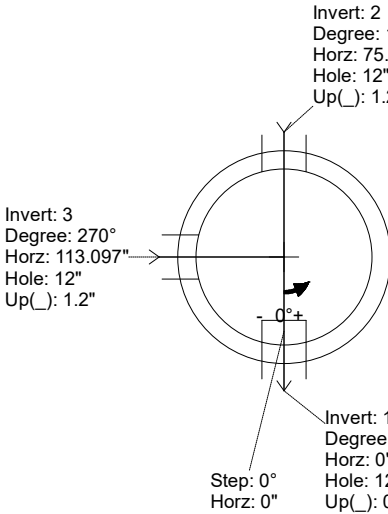
Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 1.2"

Invert: 3
Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)



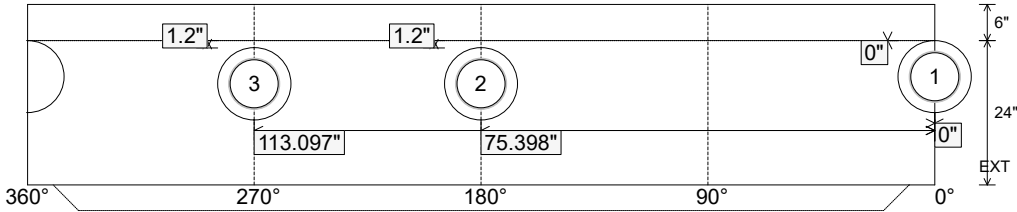
Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 1.2"

Invert: 3
Degree: 270°
Horz: 113.097"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



(P1)

1.2" 1.2" 0"

113.097" 75.398"

360° 270° 180° 90° 0°

6" 24" EXT

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): 2863 lb Volume (Net): 0.73cu.yd
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