

Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100		Tech:		
					8/28/2026 10:03:51 AM		PC: Erica Bradley		

Structure ID: A4
P1 MH048BA30X

MH BASE w/XYPEX T/n

P6) 24" - CASTING HEIGHT - 7"
 P5) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 36"
 P4) 48" - MH RISER w/XYPEX T/G - 60"
 P3) 48" - MH RISER w/XYPEX T/G - 60"
 P2) 48" - MH RISER w/XYPEX T/G - 72"
 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
 4) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO
 21) MH Step ML-10-TDS-NCR - 10"

0 lb
 2251 lb
 4192 lb
 4192 lb
 5030 lb
 3330 lb
 0 lb
 0 lb
 1440 lb
 250 lb
 0 lb
 0 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 20700 lb

Structure Notes:

- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: PER ASTM A615
- INVERT CHANNEL REQUIRED
- STEPS AT 0 DEGREES
- JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

Rim: 721.1' Rim to Invert: 21.95' Slack: 0.4" Sump: 2" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	699.15'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	699.25'	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):

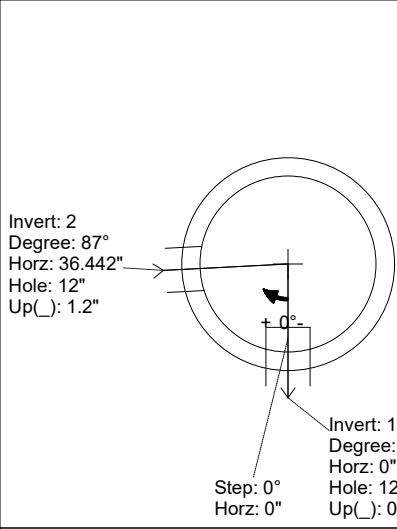
Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

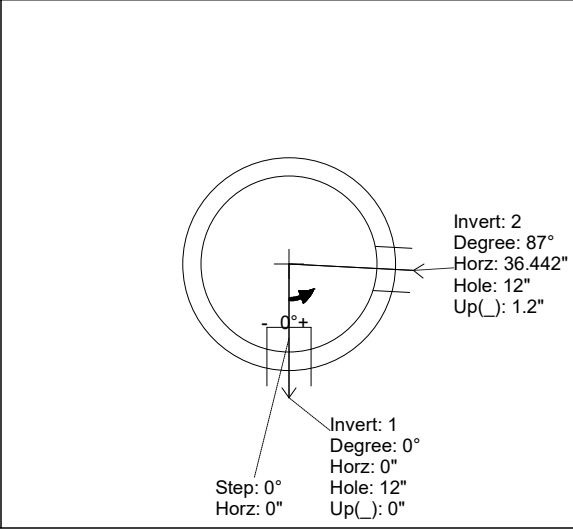
Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3330 lb
Volume (Net): 0.85cu.yd

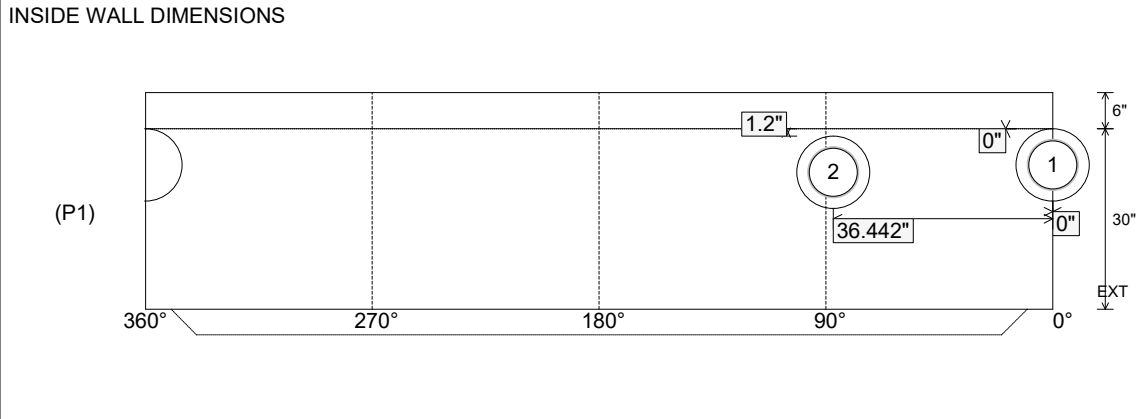
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Rim: 721.1' Rim to Invert: 21.95' Slack: 0.4" Sump: 2" Step Position: 0°					Invert channel drawing Full height invert - Xypex					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
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Invert 3										
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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): 3330 lb Volume (Net): 0.85cu.yd
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