

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

Plant: 100

8/28/2026 10:25:47 AM

Tech:

PC: Erica Bradley



Structure ID: A13

P1 MH048BA30X

MH BASE w/DROP/XYPEX T/n

- P6) 24" - CASTING HEIGHT - 7"
P5) 24" - XYPEX GRADE RING F/F - 3"
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/DROP/XYPEX T/G - 60"
P1) 48" - MH BASE w/DROP/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) Drop Tee - 8" PVC
1) Drop Elbow - 8" PVC
15) MH Step ML-10-TDS-NCR - 10"

0 lb
202 lb
2251 lb
4192 lb
4168 lb
3306 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb
0 lb

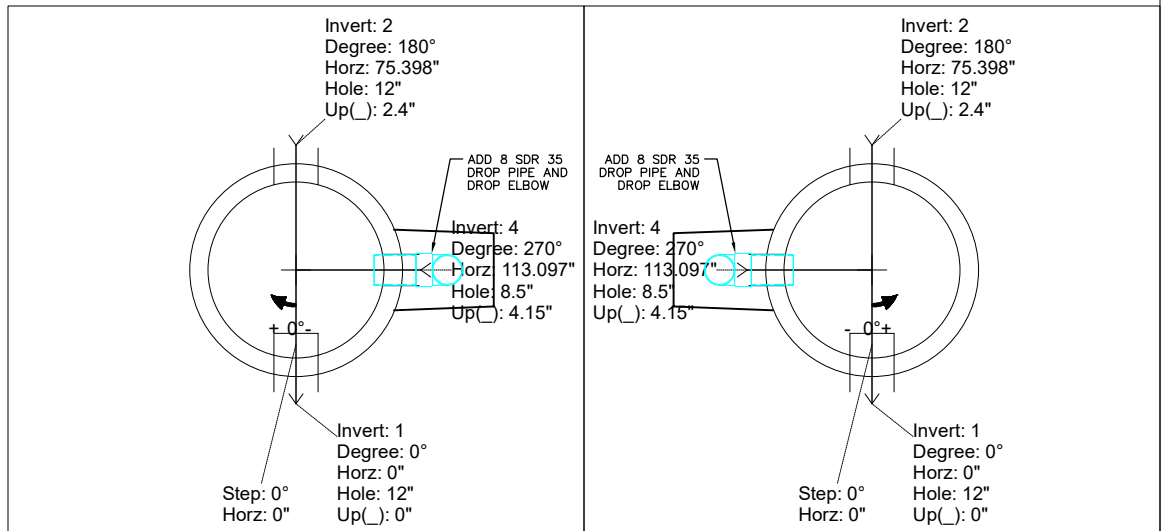
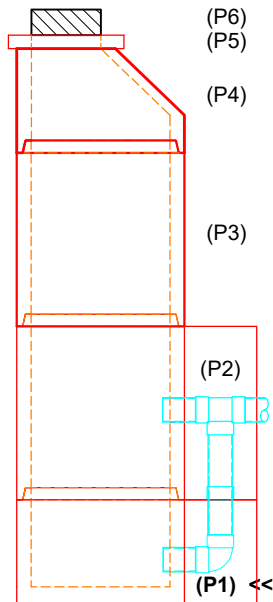
Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST
7. EXTERIOR DROP @ 270 DEGREES.

Rim: 730.27' Rim to Invert: 16.22' Slack: 0.64' Sump: 2" Step Position: 0" Structure Total: 15825 lb

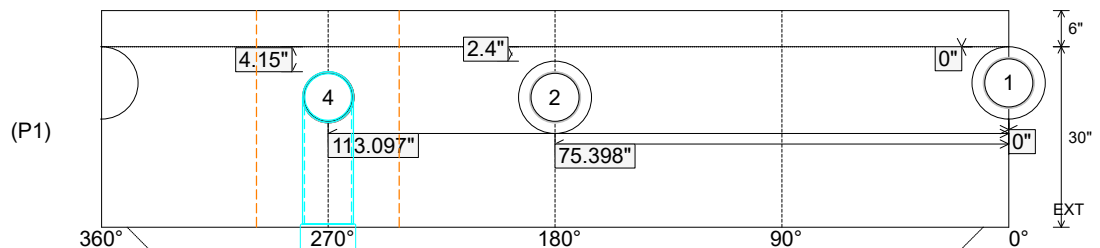
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	714.05'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	714.25'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4	714.25'	270°	136.659"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	4.15"	0"
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): 3306 lb
Volume (Net): 0.84cu.yd

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7. EXTERIOR DROP @ 270 DEGREES.

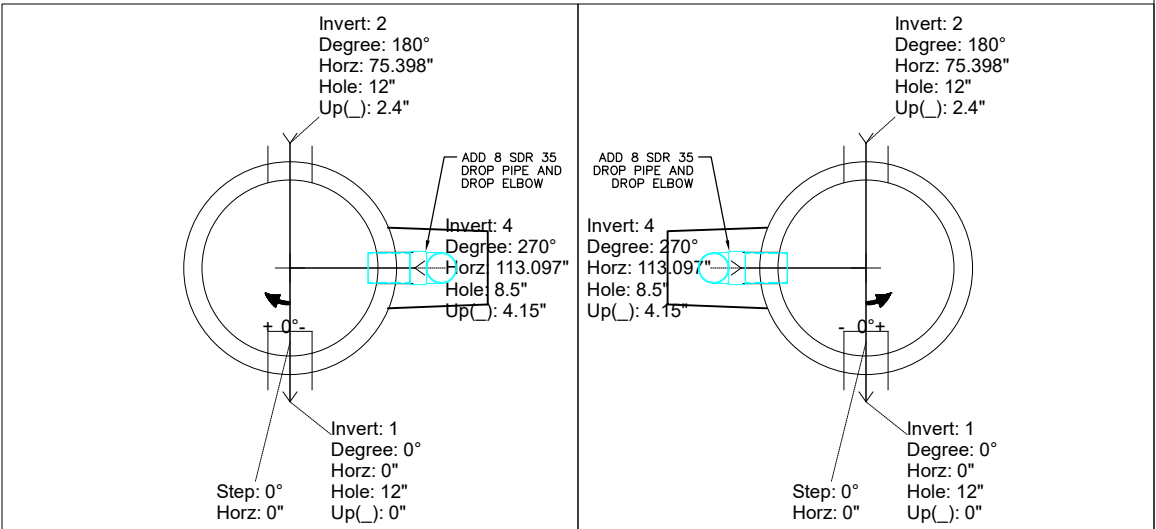
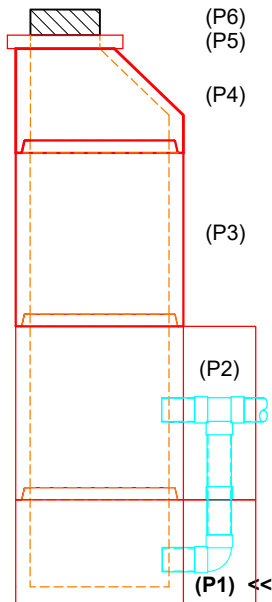
Invert channel drawing
Full height invert - Xypex

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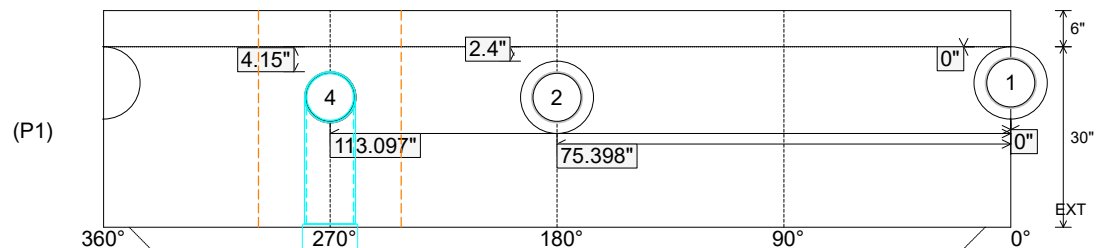
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