

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

Plant: 100

8/28/2026 10:25:45 AM

Tech:

PC: Erica Bradley



Structure ID: A10

P1 MH048BA30X

MH BASE w/DROP/XYPEX T/n

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 42"
P3) 48" - MH RISER w/DROP/XYPEX T/G - 72"
P2) 48" - MH RISER w/DROP/XYPEX T/G - 72"
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)
1) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) Drop Tee - 6" PVC
1) Drop Elbow - 6" PVC
18) MH Step ML-10-TDS-NCR - 10"

0 lb
3116 lb
5016 lb
5030 lb
3316 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. JBS-1150 F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. EXTERIOR DROP @ 90 DEGREES.

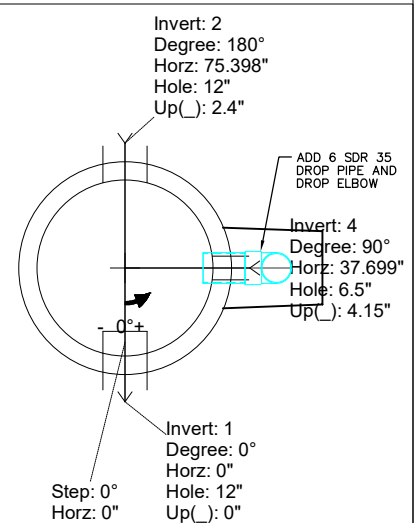
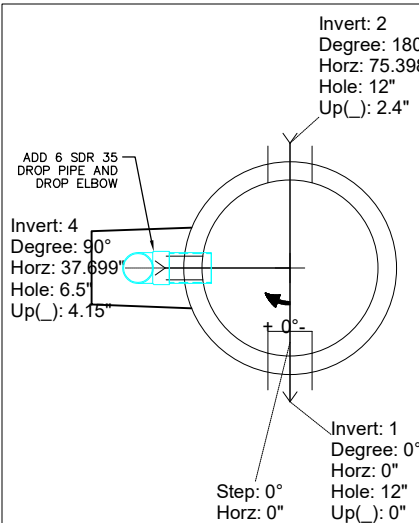
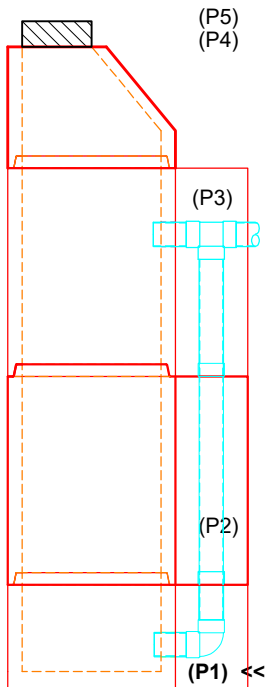
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 727.61' Rim to Invert: 18.53' Slack: 1.36" Sump: 2' Structure Total: 18184 lb Step Position: 0'

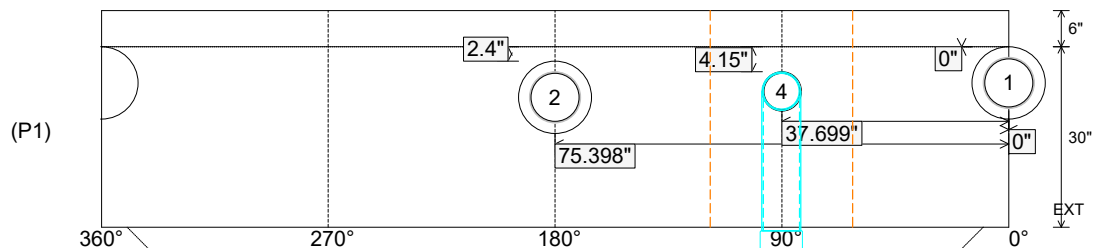
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	709.08'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	709.28'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4	709.28'	90°	45.553"	6" PVC SDR35	6.25"	Drop Elbow 6" PVC	6.5"	6.52"	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): 3316 lb
Volume (Net): 0.85cu.yd

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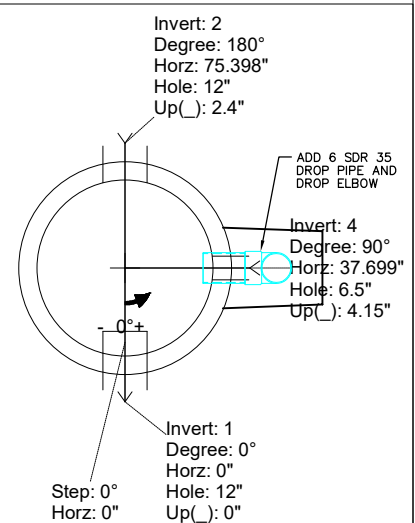
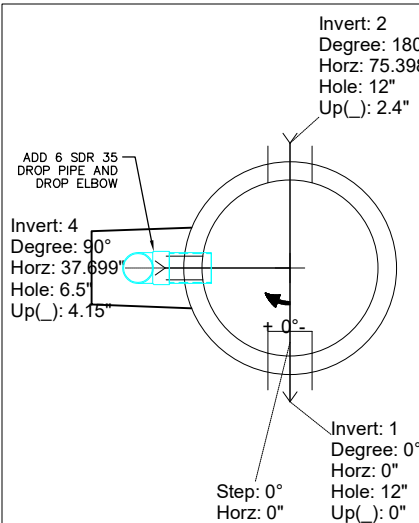
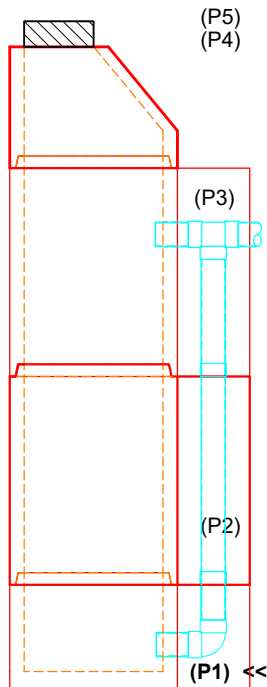
Invert channel drawing
Full height invert - Xypex

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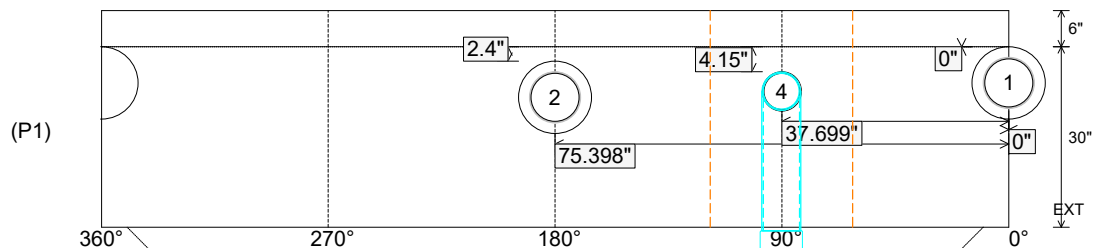
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