

Job Name: 25-4288 - Project Wave

Job Location: Franklin, KY 42134

Contractor: Cumberland Pipeline LLC

Plant: 100

8/28/2026 10:29:14 AM

Tech:

PC: Erica Bradley



Structure ID: A10

P2 MH048RS72XS

MH RISER w/DROP/XYPEX T/G

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

-----

Structure Total: 18184 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'

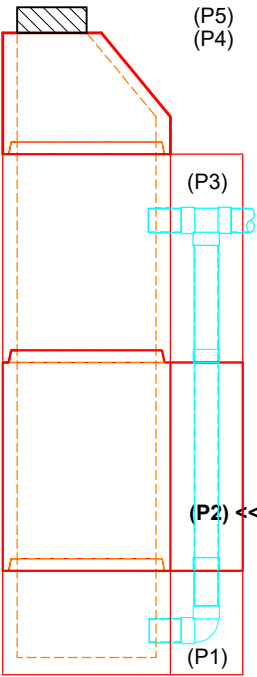
Slack: 1.36"

Sump: 2'

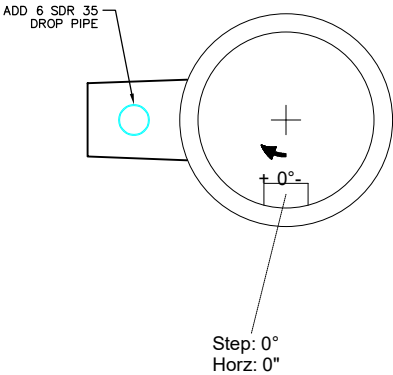
Structure Total: 18184 lb

Step Position: 0'

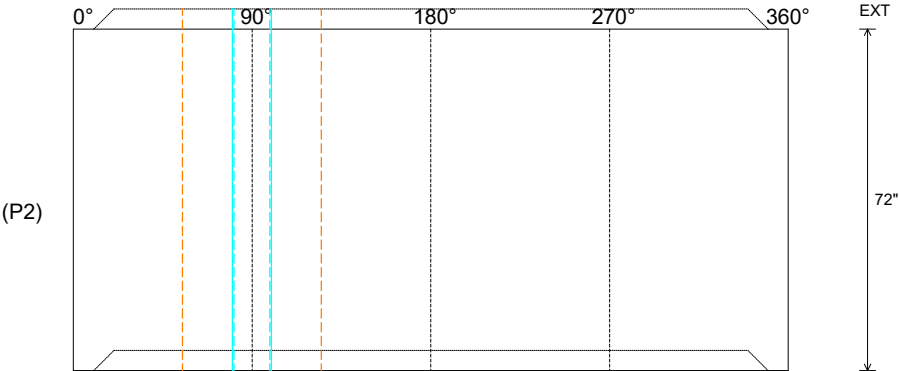
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up ( _ ) | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|----------|--------|
| Invert 1 |      |       |           |      |         |           |      |           |          |        |
| Invert 2 |      |       |           |      |         |           |      |           |          |        |
| Invert 3 |      |       |           |      |         |           |      |           |          |        |
| Invert 4 |      |       |           |      |         |           |      |           |          |        |
| Invert 5 |      |       |           |      |         |           |      |           |          |        |
| Invert 6 |      |       |           |      |         |           |      |           |          |        |
| Invert 7 |      |       |           |      |         |           |      |           |          |        |
| Invert 8 |      |       |           |      |         |           |      |           |          |        |



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 5030 lb

Volume (Net): 1.28cu.yd