

Job Name: 25-4405 Three Springs Rd Relocation
 Job Location: Bowling Green, KY
 Contractor: Cumberland Pipeline LLC

Plant: Beaver Dam

Tech: J. Coppage

2/2/2026 11:15:25 AM

PC: Celina Goff



Structure ID: 4

P2 MH048RS36

MH RISER

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 48" - ECC CONE w/ 24" HOLE - 30"
- P2) 48" - MH RISER - 36"
- P1) 48" - MH BASE - 24"
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) A-Lok - 0285
- 7) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE MC-375 SANITARY PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

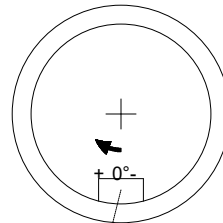
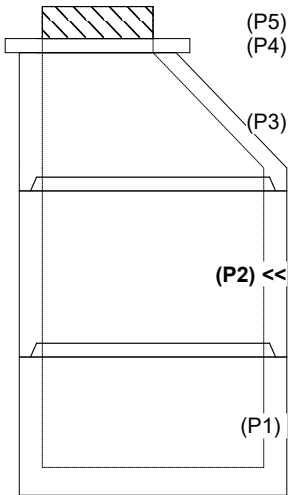
0 lb
 202 lb
 2050 lb
 2515 lb
 2975 lb
 0 lb
 1440 lb
 0 lb
 1 lb
 0 lb

Structure Total: 9184 lb

Rim: 570.72' Rim to Invert: 8.4' Slack: 2.8" Sump: 2" Step Position: 0°

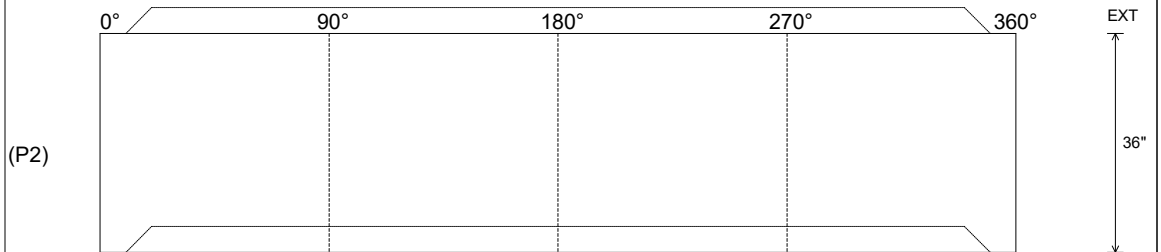
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up (L) | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | | | | | | | | | | |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | |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

RIGHT-SIDE UP VIEW (int. dimensions)



Step: 0°
 Horz: 0"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 5"
 Floor Height: 0"

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

Weight (Net): 2515 lb
 Volume (Net): 0.64cu.yd