

Job Name: 25-2649 - The Laurel Assisted Living Facility
 Job Location: Bowling Green, KY
 Contractor: Infinity Pipeline, Inc.

Plant: Beaver Dam, KY
 10/24/2025 7:27:45 AM

Tech: K. Cardwell
 PC: E. Bradley



Structure ID: LS-27

P1 MH048BA36

MH BASE T/n

- P3) 24" x 36" - CASTING HEIGHT - 6"
- P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
- P1) 48" - MH BASE T/n - 36"
- 1) CASTING - HOE 470 SET LV (F/G/H)
- 1) 48" - Conseal CS-202 1.00"
- 1) 24" x 36" - Conseal CS-102 1.00"
- 2) Hole - 24
- 1) Hole - 16
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1300 lb
 3365 lb
 394 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 5059 lb

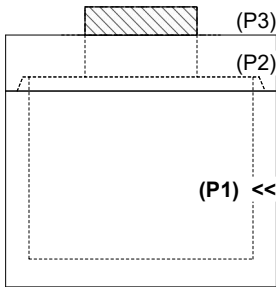
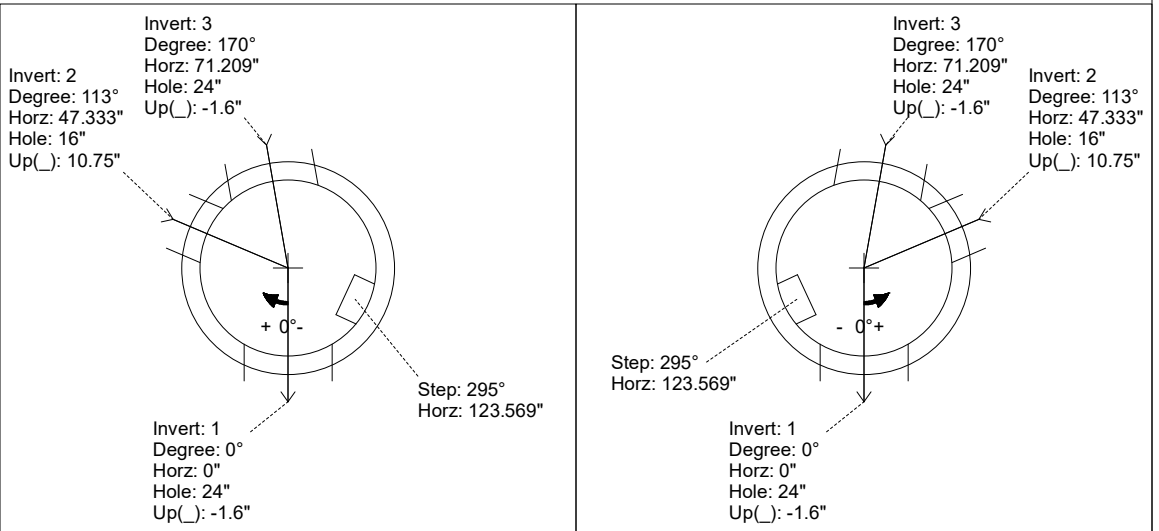
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. STEPS AT 295 DEGREES
 5. HOE 470 FRAME, L-VANE GRATE, & CURB HOOD SUPPLIED BY ICAST

Rim: 550.97' Rim to Invert: 4.7' Slack: 2.4" Sump: 0" Step Position: 295°

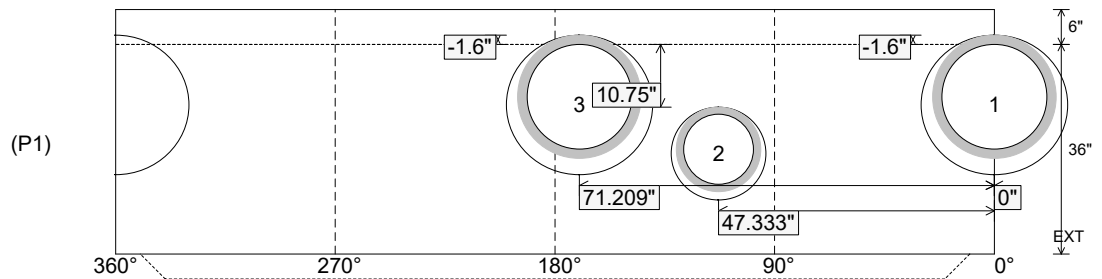
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up (⌋) | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 546.27' | 0° | 0" | 18" HDPE | 21.2" | Hole 24 | 24" | 25.133" | -1.6" | 0" |
| Invert 2 | 547.27' | 113° | 57.194" | 12" HDPE | 14.5" | Hole 16 | 16" | 16.312" | 10.75" | 0" |
| Invert 3 | 546.27' | 170° | 86.045" | 18" HDPE | 21.2" | Hole 24 | 24" | 25.133" | -1.6" | 0" |
| 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): 36"
 Height (Ext): 42"

Weight (Net): 3365 lb
 Volume (Net): 0.86cu.yd