

Job Name: 24-2716 905 E Trinity
 Job Location: Nashville, TN
 Contractor: Hayes Pipe Supply

Plant: Beaver Dam, KY

Tech: K. Cardwell

10/14/2025 9:34:56 AM

PC: A. Chambers



Structure ID: B3

P1 MH048BA54

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING F/F - 4"
- P2) 48" - CON CONE w/24" HOLE F/G - 36"
- P1) 48" - MH BASE T/n - 54"
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 26"
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
 270 lb
 2252 lb
 4636 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 7158 lb

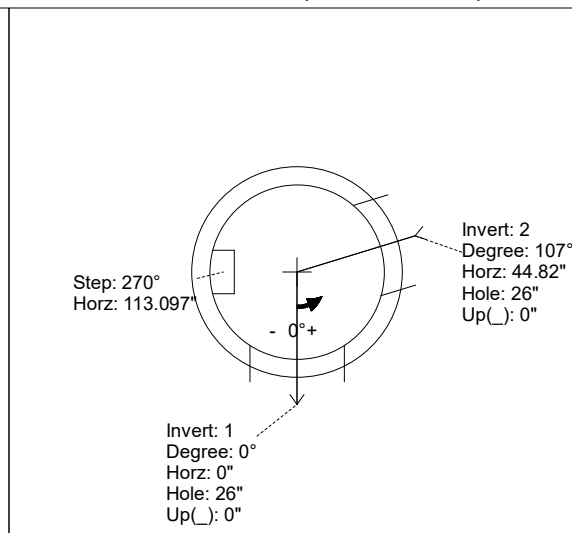
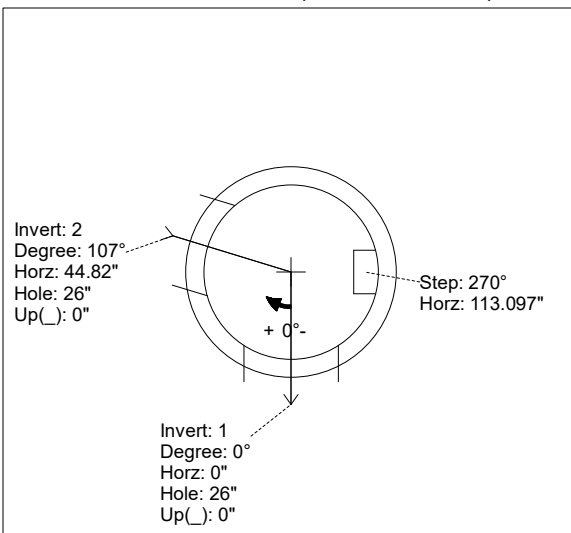
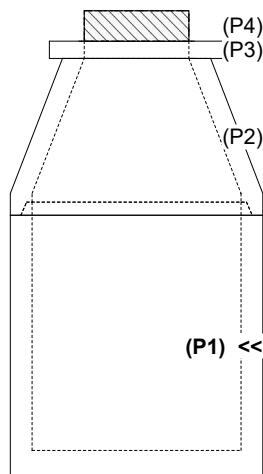
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. STEPS AT 270 DEGREES
 5. CASTING: JBS 1150 "STORM" SUPPLIED BY OTHERS

Rim: 559.55' Rim to Invert: 8.32' Slack: 1.34' Sump: 2.5' Step Position: 270°

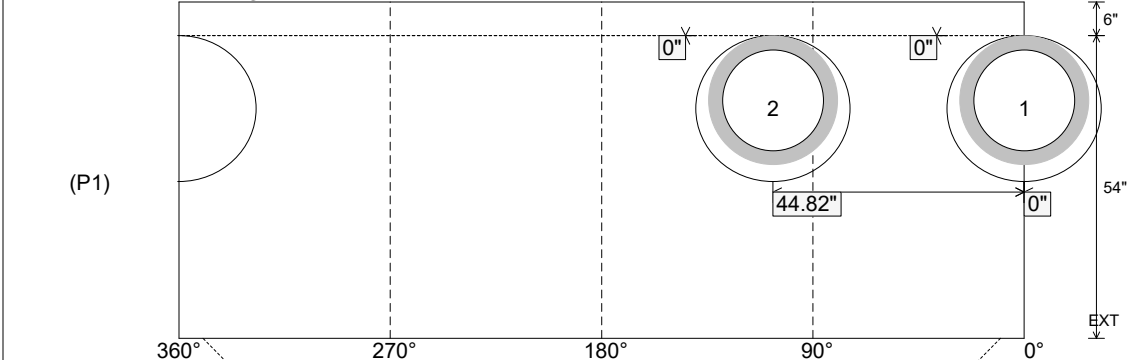
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 551.23' | 0° | 0" | 18" RCP B WALL | 23" | Hole 26 | 26" | 27.476" | 0" | 0" |
| Invert 2 | 551.23' | 107° | 54.158" | 18" RCP B WALL | 23" | Hole 26 | 26" | 27.476" | 0" | 0" |
| Invert 3 | | | | | | | | | | |
| 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): 54"
 Height (Ext): 60"

Weight (Net): 4636 lb
 Volume (Net): 1.18cu.yd