

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

Plant: Beaver Dam, KY
 1/23/2026 11:00:40 AM

Tech: J. Coppage
 PC: A. Chambers



Structure ID: F3A

P1 MH048BAVF

MH BASE Custom Ht

- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - MH FLAT LID w/24in ECC Hole - 12"
- P2) 48" - MH RISER - 42"
- P1) 48" - MH BASE Custom Ht - 34"
- 2) 48" - Conseal CS-102 1.00"
- 2) Hole - 26"
- 7) MH Step ML-10-TDS-NCR - 10"

- 0 lb
 1561 lb
 2701 lb
 3472 lb
 0 lb
 0 lb
 0 lb

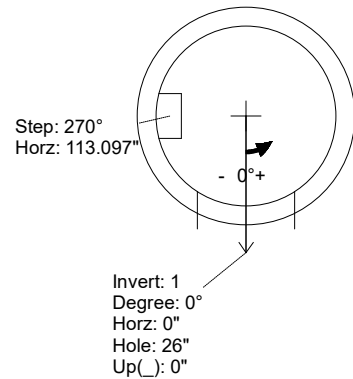
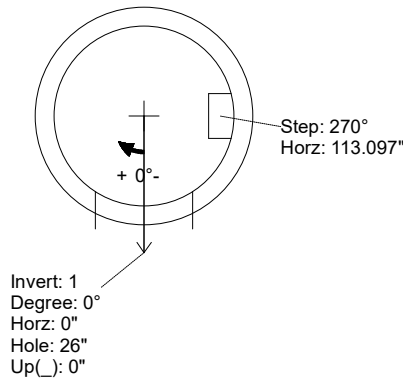
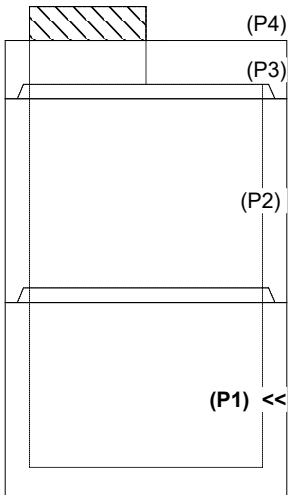
 Structure Total: 7734 lb
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT:
 - FLAT LID: #4 BAR @ 10" C.C. E.W. (GRADE 60)
 - BASE: PER ASTM A615
 4. STEPS AT 270 DEGREES
 5. CASTING: (JBS 1150 "STORM" SUPPLIED BY OTHERS)

Rim: 539.21' Rim to Invert: 7.78' Slack: 0.86" Sump: 2.5" Step Position: 270°

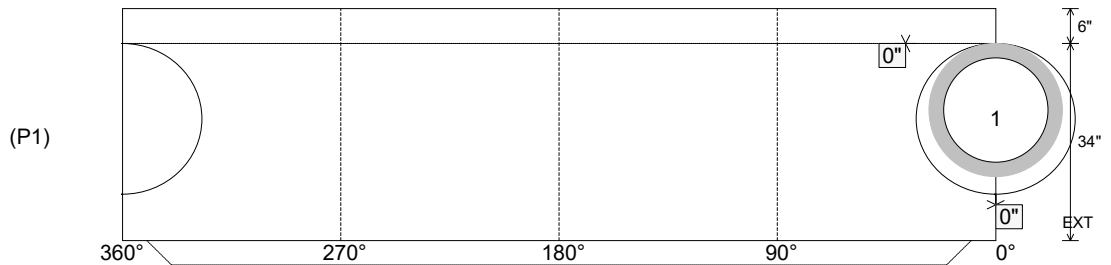
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 531.43' | 0° | 0" | 18" RCP B WALL | 23" | Hole 26 | 26" | 27.476" | 0" | 0" |
| Invert 2 | | | | | | | | | | |
| 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): 34"
 Height (Ext): 40"

Weight (Net): 3472 lb
 Volume (Net): 0.89cu.yd