

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 9:35:12 AM

PC: A. Chambers



Structure ID: F5

P1 MH048BA60

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING F/F - 3"
- P2) 48" - CON CONE w/24" HOLE F/G - 36"
- P1) 48" - MH BASE T/n - 60"
- 1) 48" - Conseal CS-102 1.00"
- 1) Hole - 22
- 1) Hole - 16
- 8) MH Step ML-10-TDS-NCR - 10"

0 lb
 202 lb
 2252 lb
 5271 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 7726 lb

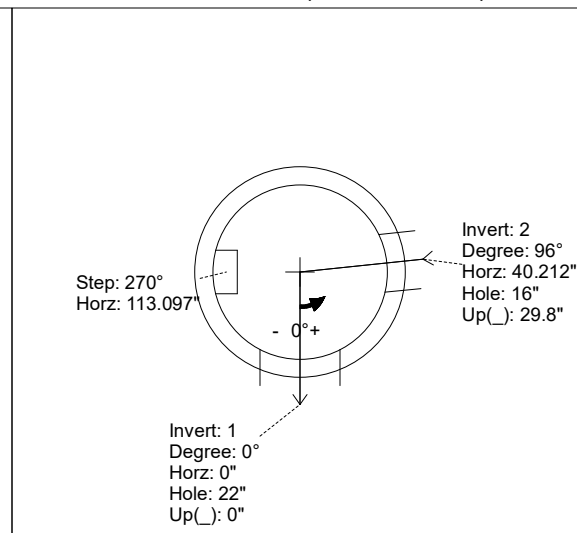
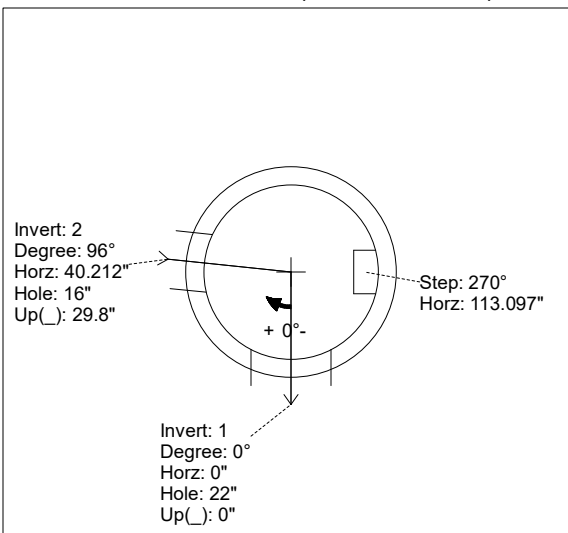
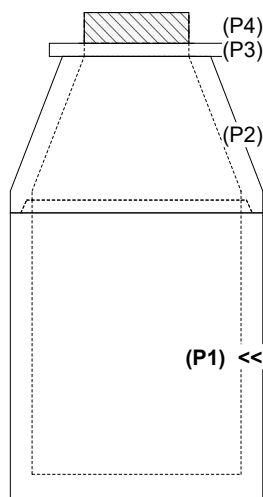
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. STEPS AT 270 DEGREES
 5. CASTING: JBS 1150 "STORM" SUPPLIED BY OTHERS

Rim: 565.4' Rim to Invert: 8.71' Slack: 0.77" Sump: 2.25" Step Position: 270°

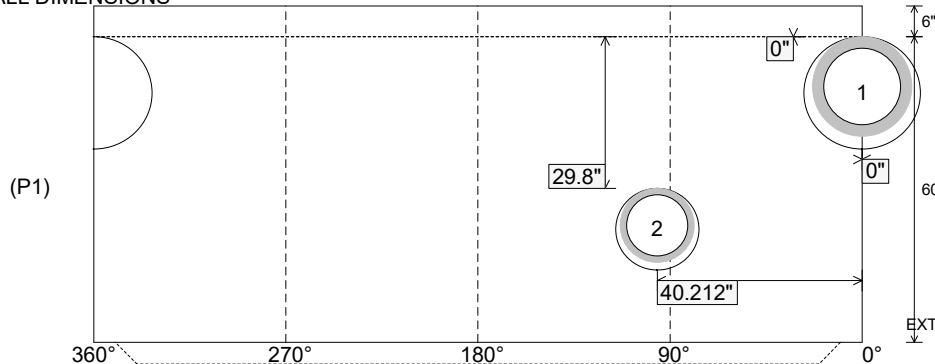
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	556.69'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	0"	0"
Invert 2	559.09'	96°	48.59"	12" HDPE	14.5"	Hole 16	16"	16.312"	29.8"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 60"
 Height (Ext): 66"

Weight (Net): 5271 lb
 Volume (Net): 1.35cu.yd