

Job Name: 25-1922 - Reynold's Farm
 Job Location: Goodlettsville, TN 37072
 Contractor: Josh King Excavation

Plant: Beaver Dam, KY
 10/2/2025 8:39:25 AM

Tech: K. Cardwell
 PC: J. Jarvis



Structure ID: C1.1 (MH)

P1 MH048BA48

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING F/F - 4"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"
- P1) 48" - MH BASE T/n - 48"
- 1) CASTING - JBS 1150 F/C STORM
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 32
- 1) Hole - 22
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
 270 lb
 3000 lb
 3792 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 7312 lb

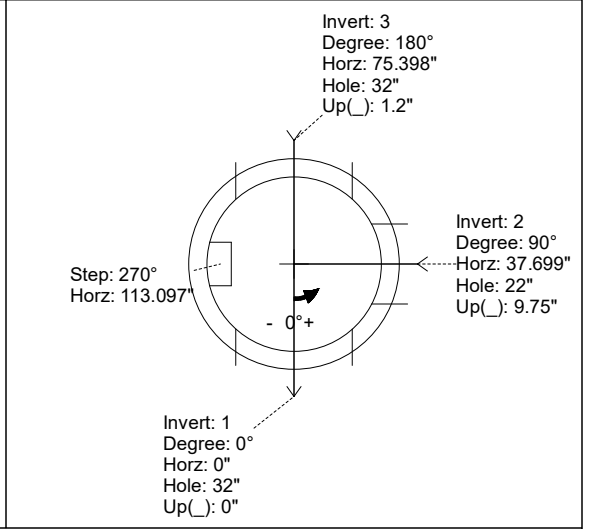
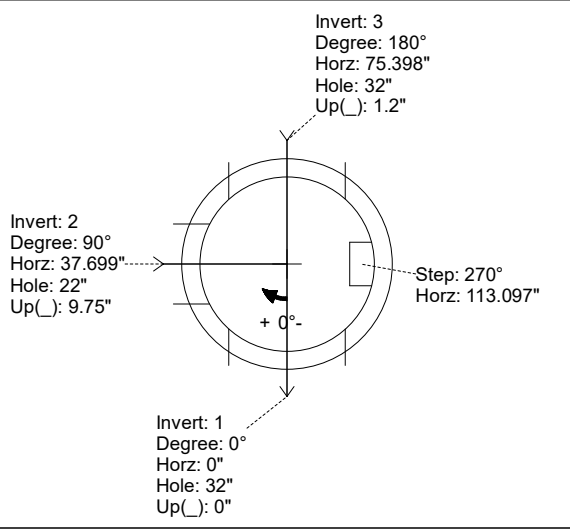
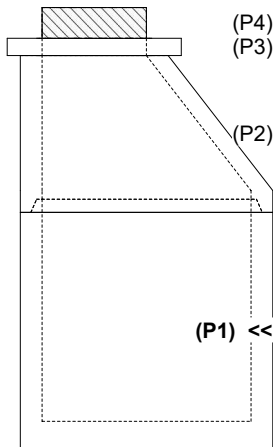
- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. STEPS AT 270 DEGREES
 5. JBS 1150 FRAME & COVER "STORM" SUPPLIED BY ICAST

Rim: 525.9' Rim to Invert: 7.75' Slack: 1" Sump: 3" Step Position: 270°

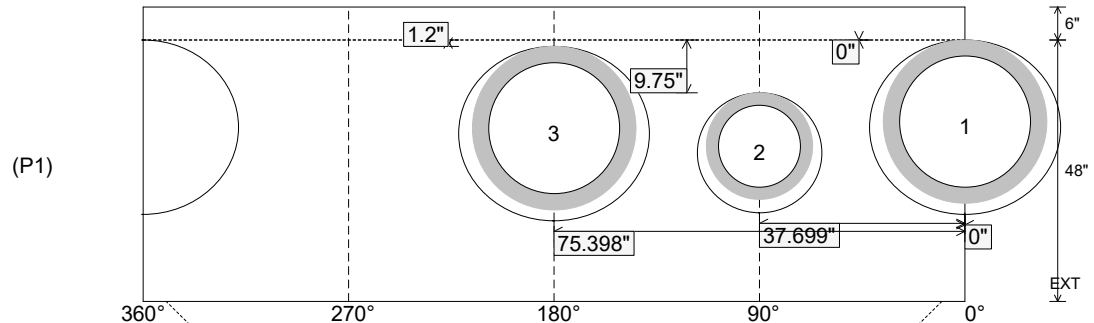
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	518.15'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	518.9'	90°	45.553"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	9.75"	0"
Invert 3	518.25'	180°	91.106"	24" RCP B WALL	30"	Hole 32	32"	35.027"	1.2"	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): 48"
 Height (Ext): 54"

Weight (Net): 3792 lb
 Volume (Net): 0.97cu.yd