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

Plant: Beaver Dam, KY
10/14/2025 9:34:53 AM

Tech: K. Cardwell
PC: A. Chambers

Structure ID: A6

P1 MH072BA78 MH BASE T/n

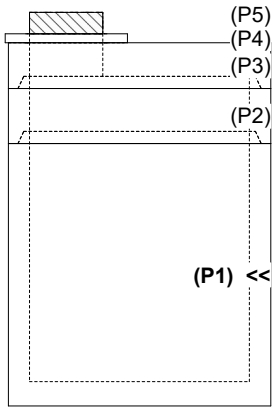
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 3"	202 lb
P3) 72" - MH FLAT LID w/24in ECC Hole F/G - 15"	5098 lb
P2) 72" - MH RISER T/G - 18"	2624 lb
P1) 72" - MH BASE T/n - 78"	13131 lb
2) 72" - Conseal CS-102 1.00"	0 lb
1) Hole - 58 x 42	0 lb
1) Hole - 26	0 lb
1) Hole - 34	0 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	21055 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

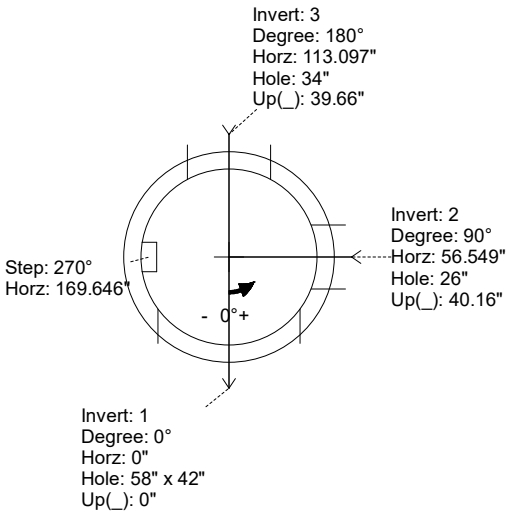
Rim: 540.59' Rim to Invert: 9.77' Slack: 0.74" Sump: 4.5" Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	530.82'	0°	0"	45" x 29" ELL RCP	54" x 38"	Hole 58 x 42	58" x 42"	67.436"	0"	0"
Invert 2	534'	90°	67.544"	18" RCP B WALL	23"	Hole 26	26"	26.601"	40.16"	0"
Invert 3	534'	180°	135.088"	24" RCP B WALL	30"	Hole 34	34"	35.41"	39.66"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

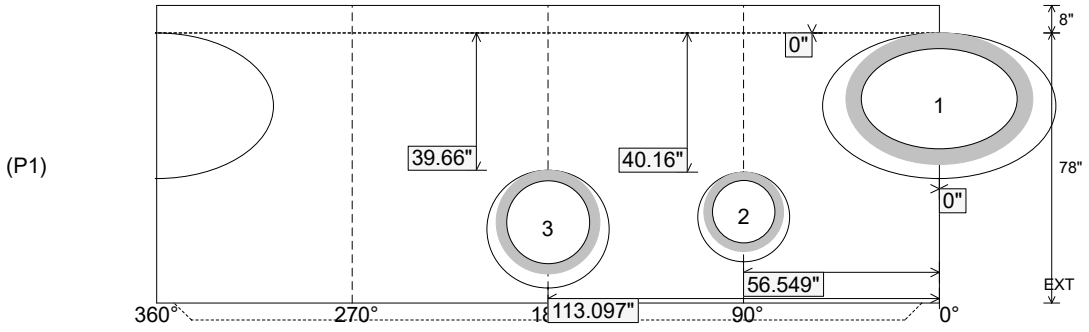
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 8"	Height (Int): 78" Height (Ext): 86"	Weight (Net): 13131 lb Volume (Net): 3.35cu.yd