Job Name: 25-4419 - East Bank Reginal Pump Station
Job Location: Nashville, TN 37213
Contractor: Garney Companies, Inc.

Plant: 100
1/28/2026 2:41:58 PM

Tech: J. Horsley - F
PC: J. Jarvis

Structure ID: ST104

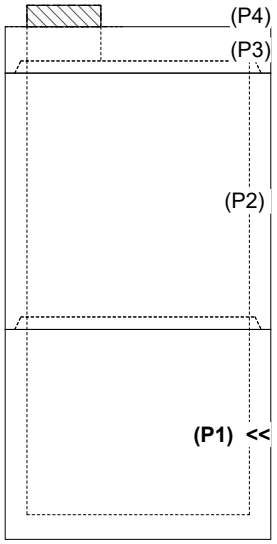
P1 MH072BA60 MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 72" - MH FLAT LID w/24in ECC Hole F/G - 15"	5098 lb
P2) 72" - MH RISER Custom Ht T/G - 83"	11782 lb
P1) 72" - MH BASE T/n - 60"	10231 lb
1) CASTING - JBS 1150 F/C STORM	250 lb
2) 72" - Conseal CS-102 1.00"	0 lb
1) Hole - 48	0 lb
1) Hole - 26	0 lb
1) Hole - 58 x 42	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	27361 lb

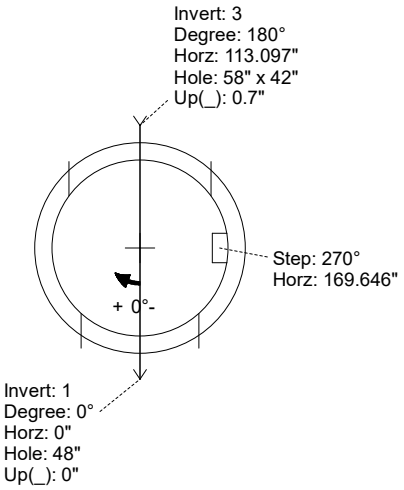
Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. NO STORM INVERT
5. STEPS AT 270 DEGREES
6. JBS 1150 FRAME & COVER "STORM" SUPPLIED BY ICAST

Rim: 420.53' Rim to Invert: 13.47' Slack: 0.64" Sump: 4" Step Position: 270°

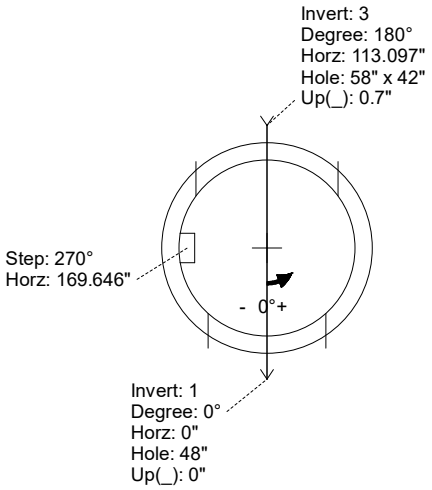
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	407.06'	0°	0"	36" RCP B WALL	44"	Hole 48	48"	52.54"	0"	0"
Invert 2										
Invert 3	407.16'	180°	135.088"	45" x 29" ELL RCP	54" x 38"	Hole 58 x 42	58" x 42"	67.436"	0.7"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



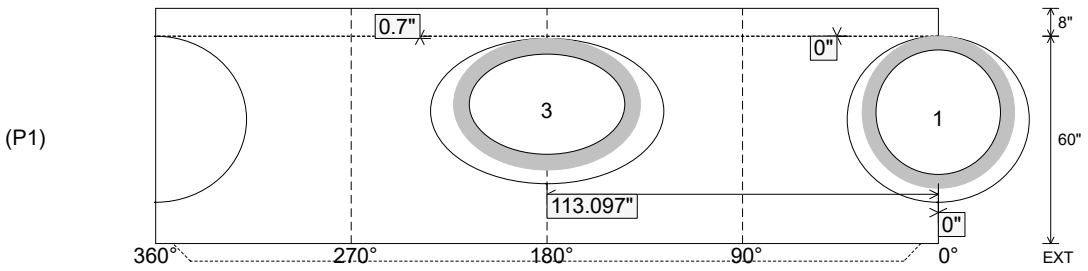
RIGHT-SIDE UP VIEW (int. dimensions)



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): 60" Height (Ext): 68"	Weight (Net): 10231 lb Volume (Net): 2.61cu.yd