

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

Plant: 100
 1/28/2026 2:41:57 PM

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



Structure ID: ST103

P1 MH084BA96

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 84" - MH FLAT TOP w/24" ECC Hole F/G - 15"
- P2) 84" - MH RISER Custom Ht T/G - 44"
- P1) 84" - MH BASE T/n - 96"
- 1) CASTING - JBS 1150 F/C STORM
- 2) 84" - Conseal CS-102 1.00"
- 2) Hole - 48
- 1) Hole - 34
- 1) Hole - 26
- 8) MH Step ML-10-TDS-NCR - 10"

0 lb
 9316 lb
 8537 lb
 20352 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 38456 lb

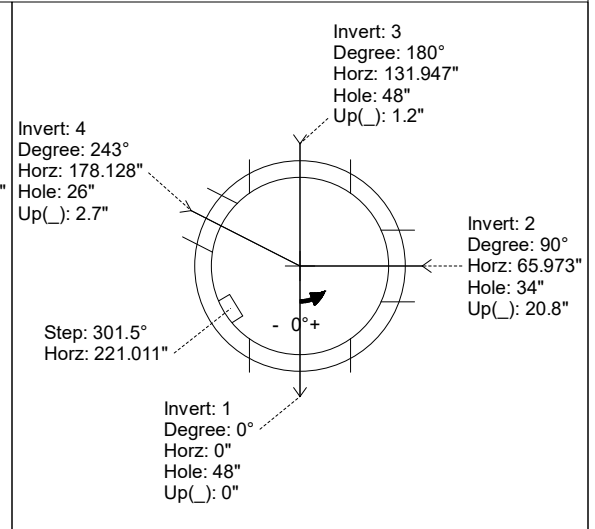
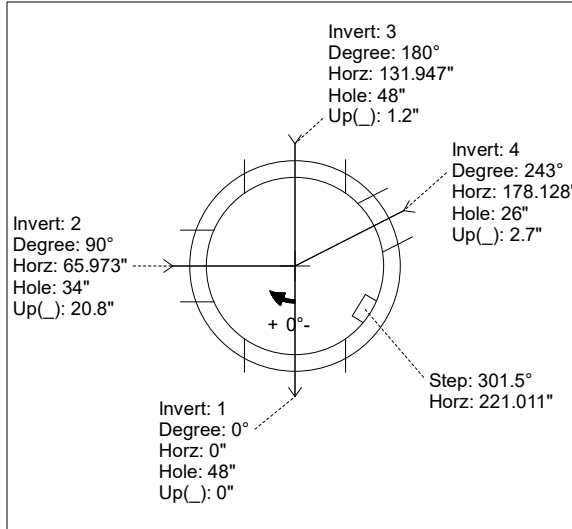
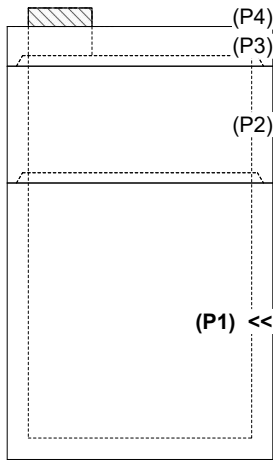
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. NO STORM INVERT
 5. STEPS AT 301.5 DEGREES
 6. JBS 1150 FRAME & COVER "STORM" SUPPLIED BY ICAST

Rim: 419.9' Rim to Invert: 13.17' Slack: 0.04" Sump: 4" Step Position: 301.5°

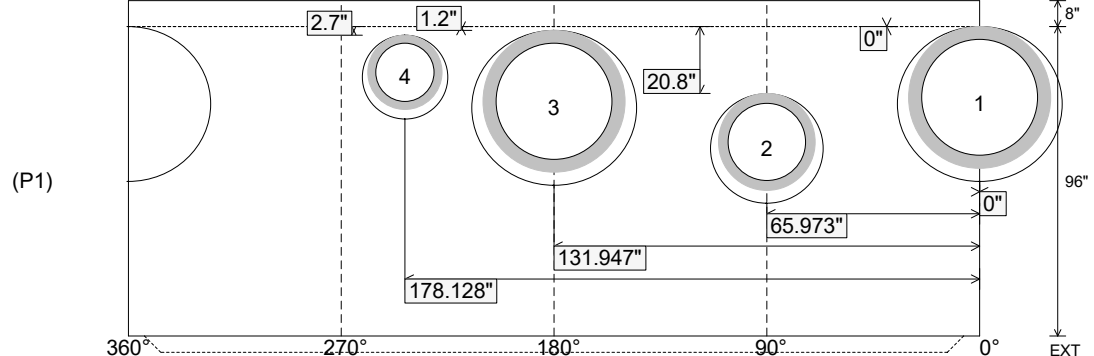
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.73'	0°	0"	36" RCP B WALL	44"	Hole 48	48"	51.093"	0"	0"
Invert 2	408.38'	90°	78.54"	24" RCP B WALL	30"	Hole 34	34"	35.004"	20.8"	0"
Invert 3	406.83'	180°	157.08"	36" RCP B WALL	44"	Hole 48	48"	51.093"	1.2"	0"
Invert 4	406.83'	243°	212.058"	18" RCP B WALL	23"	Hole 26	26"	26.434"	2.7"	0"
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: 8"
 Floor Height: 8"

Height (Int): 96"
 Height (Ext): 104"

Weight (Net): 20352 lb
 Volume (Net): 5.2cu.yd