

Job Name: 25-1145 - 7959 Poplar Creek  
 Job Location: Nashville, TN 37221  
 Contractor: Elite Constructors, Inc.

Plant: Beaver Dam, KY  
 11/17/2025 11:33:40 AM

Tech: K. Cardwell  
 PC: A. Chambers



**Structure ID: MH-A1**

**P2 MH048RS72CDARED**

**MH RISER w/ConBlock-CDA Red T/G**

- P4) 24" - CASTING HEIGHT - 6" 0 lb
- P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24" 1297 lb
- P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72" 5030 lb
- P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36" 3749 lb
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 0 lb
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1440 lb
- 1) CASTING - JBS 1155 F/C SANITARY 250 lb
- 2) 48" - Conseal CS-102 1.00" (Double) 0 lb
- 2) PSX - 12-08 NYLO 16 lb
- 11) MH Step ML-10-TDS-NCR - 10" 0 lb

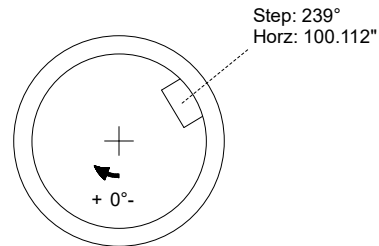
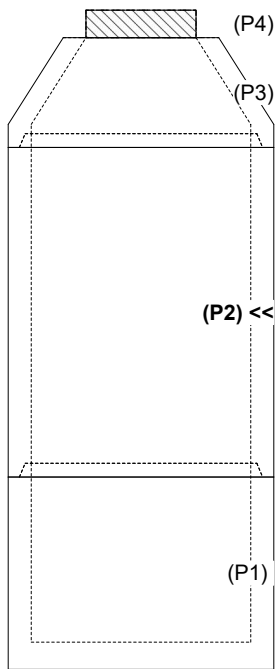
Structure Total: 11782 lb

**Structure Notes:**  
 STATION: 11+53.76  
 1. PER ASTM C-478 SPECS  
 2. CONCRETE: 4,500 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. CONBLOCK CDA RED ADMIXTURE REQUIRED  
 5. INVERT CHANNEL REQUIRED  
 6. STEPS AT 239 DEGREES  
 7. JBS 1155 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

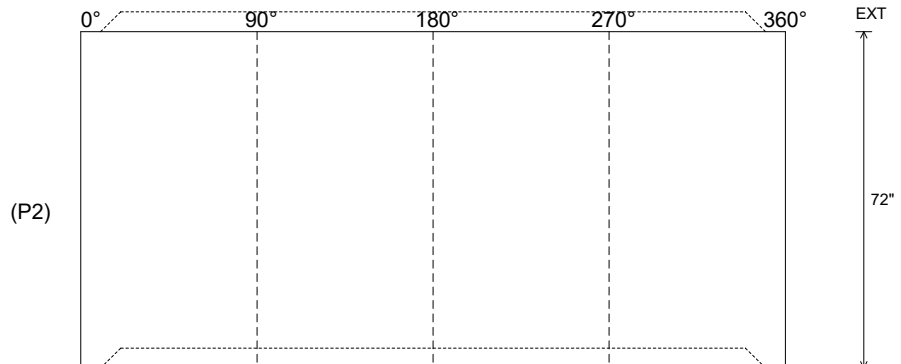
Rim: 588.79' Rim to Invert: 11.44' Slack: 1.28" Sump: 2" Step Position: 239°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 5"  
 Floor Height: 0"

Height (Int): 72"  
 Height (Ext): 72"

Weight (Net): 5030 lb  
 Volume (Net): 1.28cu.yd