

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

Plant: Beaver Dam, KY

Tech: K. Cardwell

11/17/2025 11:33:43 AM

PC: A. Chambers



**Structure ID: MH-A4**

**P2 MH048RS36CDARED**

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

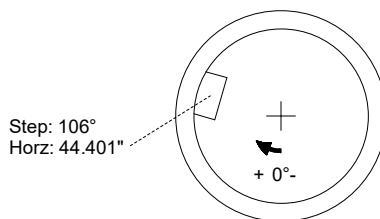
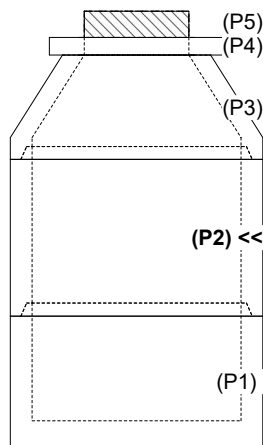
P5) 24" - CASTING HEIGHT - 6"	0 lb
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"	1297 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"	2515 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"	2921 lb
1) JOINT WRAP PRIMER - CONSEAL 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
1) PSX - 12-08 NYLO	8 lb
1) Quik-Lok - QL-08-C	1 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>8701 lb</b>

**Structure Notes:**  
 STATION: 16+60.59  
 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 106 DEGREES  
 7. JBS 1155 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

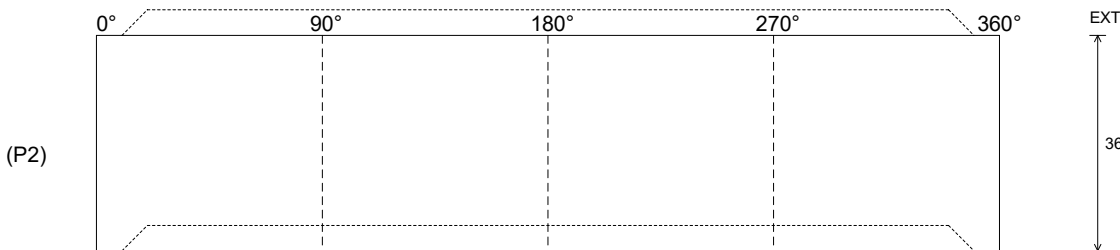
Rim: 601.21' Rim to Invert: 7.81' Slack: 1.72" Sump: 2" Step Position: 106°

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): 36"  
 Height (Ext): 36"

Weight (Net): 2515 lb  
 Volume (Net): 0.64cu.yd