

Job Name: 25-2054 - South US 27 Ph 2 Sewer Extension  
 Job Location: Somerset, KY 42501  
 Contractor: Weddle Enterprises, Inc

Plant: Beaver Dam, KY  
 10/23/2025 2:01:20 PM

Tech: K. Cardwell  
 PC: C. Goff



**Structure ID: MH A-7**

**P2 MH048RS36CDARED**

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

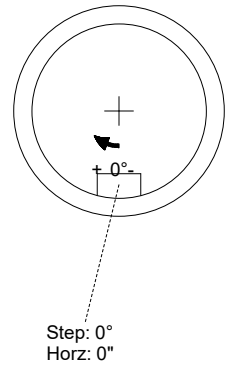
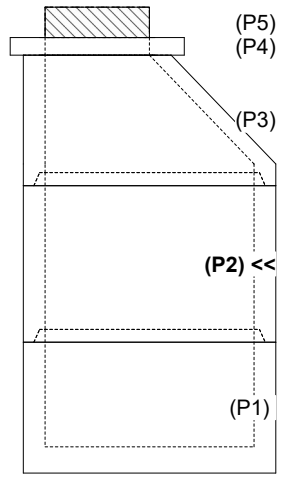
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"	1961 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"	2515 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"	2890 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
1) PSX - 8QRS-S NYLO	6 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>9099 lb</b>

**Structure Notes:**  
 STATION: 14+58 LINE "A"  
 1. PER ASTM C-478 SPECS  
 2. CONCRETE: 5,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. INVERT CHANNEL REQUIRED  
 5. CONBLOCK CDA RED ADMIXTURE REQUIRED  
 6. 7" CASTING SUPPLIED BY OTHERS  
 7. STEPS AT 0 DEGREES

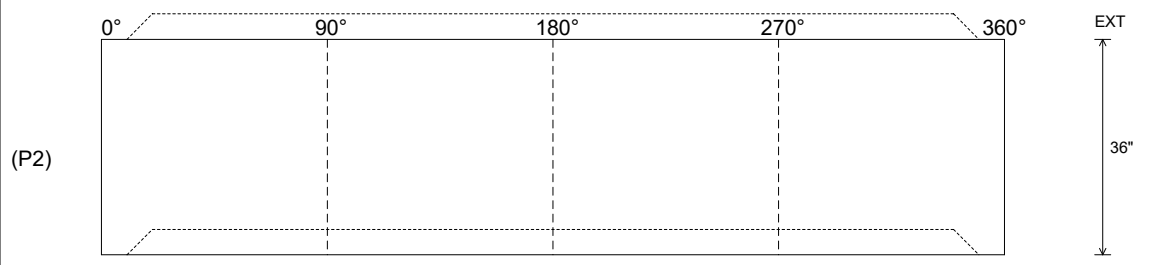
Rim: 892.05'    Rim to Invert: 8.35'    Slack: 1.2"    Sump: 2"    Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	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
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