

Job Name: 25-2511C Blue Sky Sec. 1  
 Job Location: Clarksville, TN  
 Contractor: Byard Construction, LLC

Plant: Beaver Dam, KY  
 10/21/2025 1:52:01 PM

Tech: J. Coppage  
 PC: Andrew Chamber



**Structure ID: SSMH-B5**

**P2 MH048RS36CDARED**

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

- P4) 24" - CASTING HEIGHT - 6"
- P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 36"
- P2) 48" - MH RISER w/ConBlock-CDA Red - 36"
- P1) 48" - MH BASE w/ConBlock-CDA Red - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - JBS 1155 F/C SANITARY
- 2) 48" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 1) PSX - 8QRS-S NYLO
- 8) MH Step ML-10-TDS-NCR - 10"

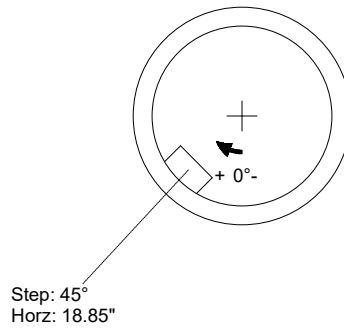
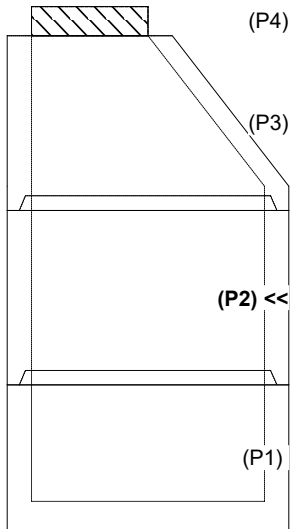
0 lb Structure Notes:  
 2251 lb 1. PER ASTM C478 SPECIFICATIONS.  
 2515 lb 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 2842 lb 3. ADMIXTURE = CONBLOCK CDA RED.  
 1440 lb 4. CASTING JBS 1155 "Sanitary" BY ICAST  
 0 lb  
 0 lb REINFORCING PER ASTM A615 (GRADE 60).  
 250 lb - CONE (As .12)  
 0 lb - RISER/WALLS (As .12)  
 24 lb - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.  
 6 lb  
 0 lb

Structure Total: 9329 lb

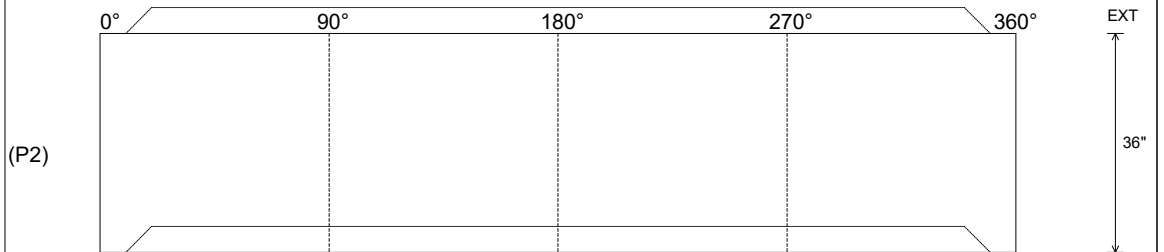
Rim: 519.67' Rim to Invert: 8.52' Slack: 2.24" Sump: 2" Step Position: 45°

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
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