

Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements  
 Job Location: Fort Mitchell, KY 41017  
 Contractor: Lykins Contracting

Plant: 100

Tech: J. Horsley - A

3/26/2026 2:14:46 PM

PC: Celina Goff



**Structure ID: 2301545**

**P3 MH048RS72**

**MH RISER T/G**

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - CON CONE w/24" HOLE F/G - 36"
- P3) 48" - MH RISER T/G - 72"
- P2) 60" - MH Transition Slab 48" Hole T/G - 15"
- P1) 60" - MH BASE (10"F) Custom Ht T/n - 69"
- 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 60" - Conseal CS-102 1.00" (Double)
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1235
- 15) MH Step ML-10-TDS-NCR - 10"

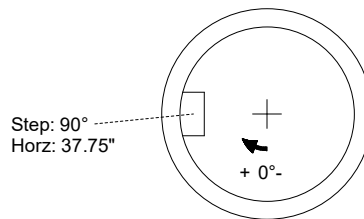
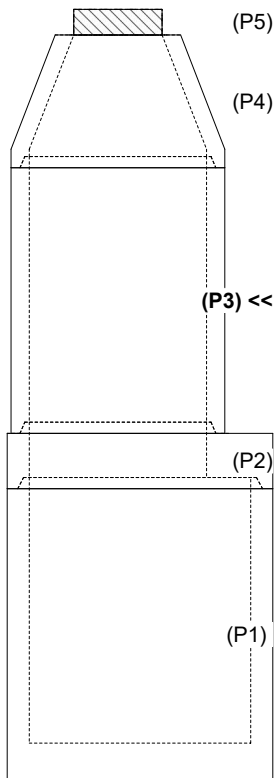
0 lb  
 2252 lb  
 5030 lb  
 2204 lb  
 9265 lb  
 2692 lb  
 0 lb  
 0 lb  
 2 lb  
 0 lb  
 -----  
 Structure Total: 21445 lb

- Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: PER ASTM A615
  4. STEPS AT 90 DEGREES
  5. 7" CASTING SUPPLIED BY OTHERS

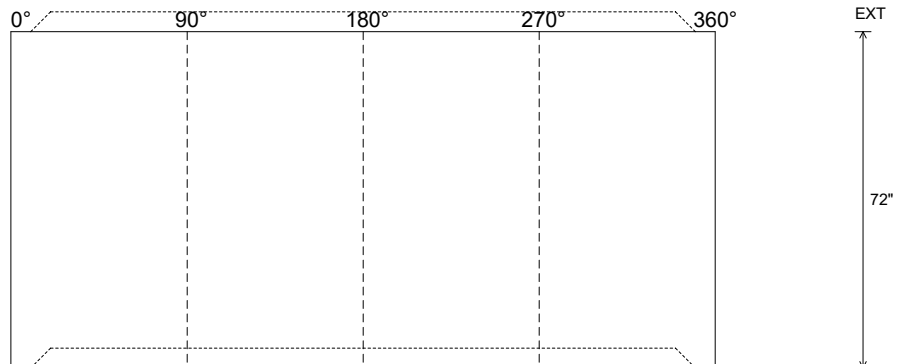
Rim: 751.2' Rim to Invert: 16.52' Slack: 2.24" Sump: 3" Step Position: 90°

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