

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 2:15:10 PM

PC: Celina Goff



Structure ID: 2301558

P4 MH048RS48

MH RISER T/G

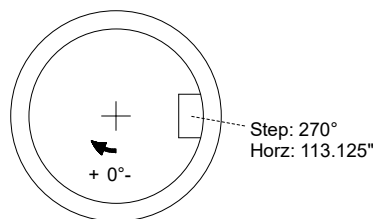
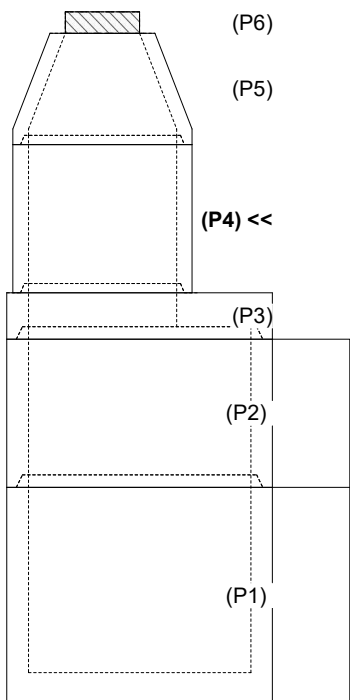
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 48" - CON CONE w/24" HOLE F/G - 36"	2252 lb
P4) 48" - MH RISER T/G - 48"	3353 lb
P3) 72" - MH Transition Slab 48" Hole T/G - 15"	3864 lb
P2) 72" - MH RISER w/DROP T/G - 48"	6964 lb
P1) 72" - MH BASE (10"F) w/DROP Custom Ht T/n - 60"	15068 lb
1) 72" - MH INVERT CHANNEL - FULL HEIGHT	5422 lb
1) SECONDARY POUR - Add Exterior Drop to Base (P1)	3010 lb
1) SECONDARY POUR - Add Exterior Drop to Riser (P2)	2064 lb
2) 72" - Conseal CS-102 1.00" (Double)	0 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) A-Lok - 1235	2 lb
1) Drop Tee - 8" PVC	0 lb
1) Drop Elbow - 8" PVC	0 lb
17) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	42000 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 270 DEGREES
 5. 7" CASTING SUPPLIED BY OTHERS

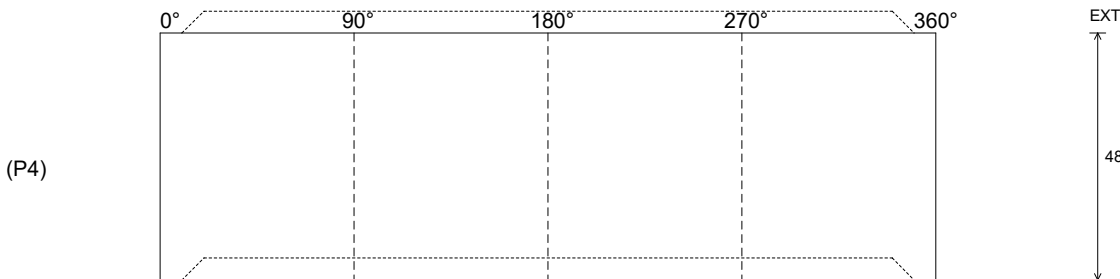
Rim: 758.88' Rim to Invert: 17.83' Slack: 2.96" Sump: 3" Step Position: 270°

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): 48"
 Height (Ext): 48"

Weight (Net): 3353 lb
 Volume (Net): 0.86cu.yd