

**Structure ID: 2301541**

**P1 MH060BAVF**

**MH BASE (10"F) Custom Ht T/n**

P6) 24" - CASTING HEIGHT - 7" P5) 48" - CON CONE w/24" HOLE F/G - 24" P4) 48" - MH RISER T/G - 60" P3) 48" - MH RISER T/G - 60" P2) 60" - MH Transition Slab 48" Hole T/G - 15" P1) 60" - MH BASE (10"F) Custom Ht T/n - 62" 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) 60" - Conseal CS-102 1.00" (Double) 3) 48" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1235 17) MH Step ML-10-TDS-NCR - 10"	0 lb 2252 lb 4192 lb 4192 lb 2204 lb 8534 lb 2692 lb 0 lb 0 lb 2 lb 0 lb _____ <b>Structure Total: 24068 lb</b>
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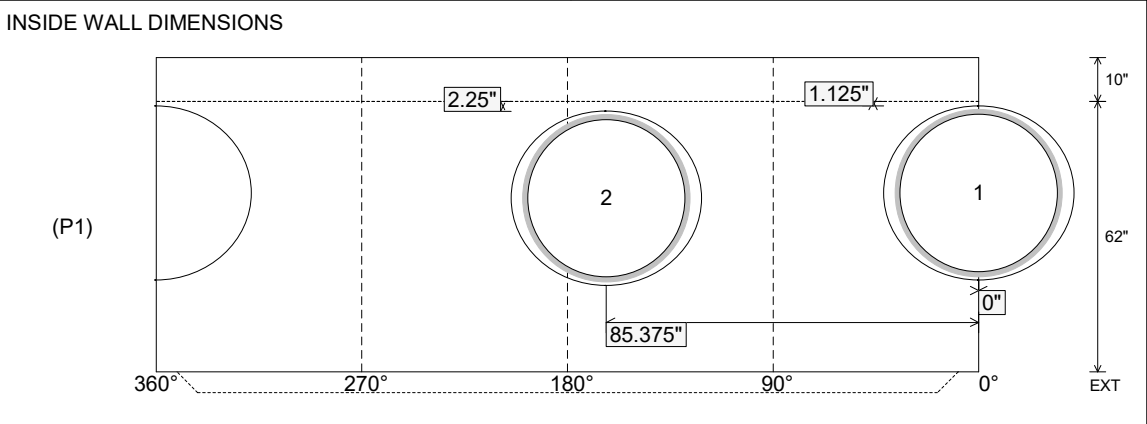
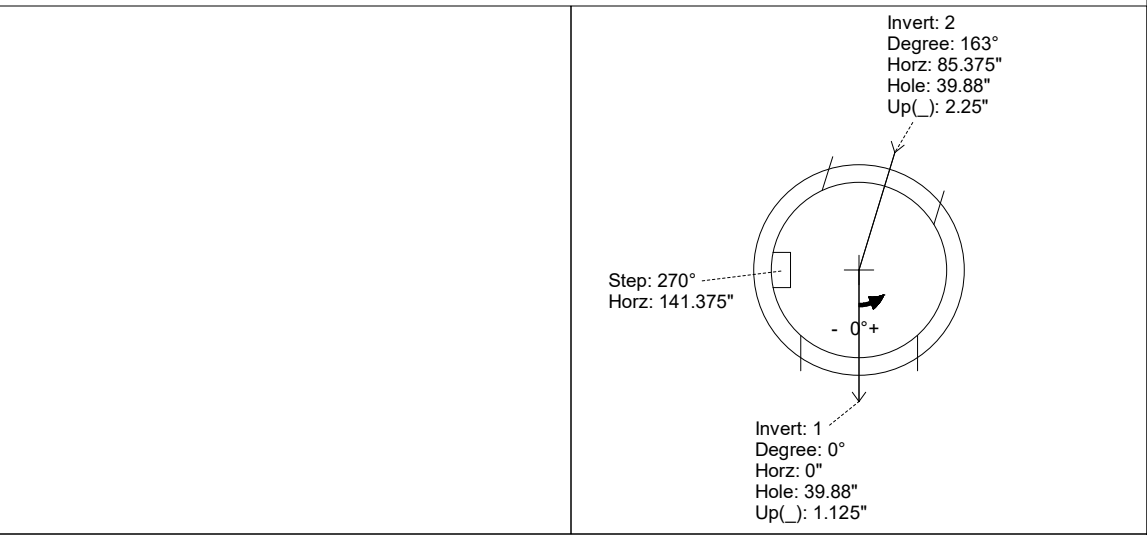
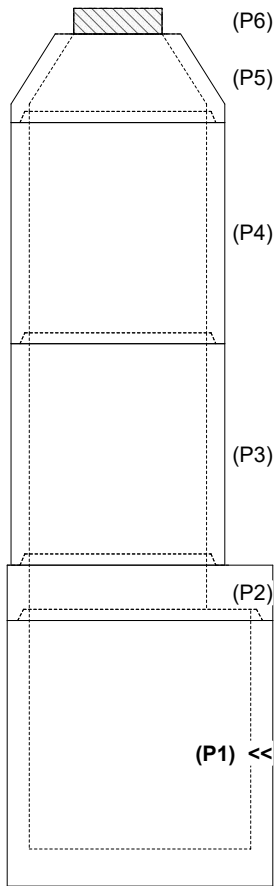
**Structure Notes:**

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - WALLS: PER ASTM A615 - DOUBLE MAT
  - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 270 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

Rim: 752.73'    Rim to Invert: 19.01'    Slack: 3.12"    Sump: 3"    Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	733.72'	0°	0"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	1.125"	0"
Invert 2	733.82'	163°	102.375"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)      UPSIDE-DOWN VIEW (int. dimensions)**



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 10"	Height (Int): 62" Height (Ext): 72"	Weight (Net): 8534 lb Volume (Net): 2.18cu.yd
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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

3/20/2026 1:21:22 PM

PC: Celina Goff



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- P5) 48" - CON CONE w/24" HOLE F/G - 24"
- P4) 48" - MH RISER T/G - 60"
- P3) 48" - MH RISER T/G - 60"
- P2) 60" - MH Transition Slab 48" Hole T/G - 15"
- P1) 60" - MH BASE (10"F) Custom Ht T/n - 62"
- 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 60" - Conseal CS-102 1.00" (Double)
- 3) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1235
- 17) MH Step ML-10-TDS-NCR - 10"

- 0 lb
- 2252 lb
- 4192 lb
- 4192 lb
- 2204 lb
- 8534 lb
- 2692 lb
- 0 lb
- 0 lb
- 2 lb
- 0 lb
- 

Structure Total: 24068 lb

Structure Notes:

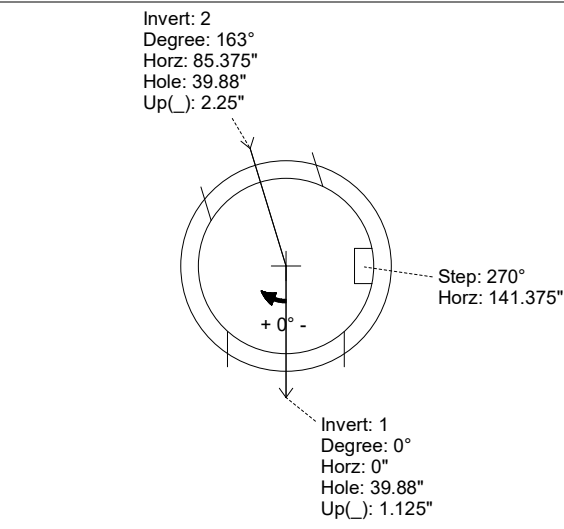
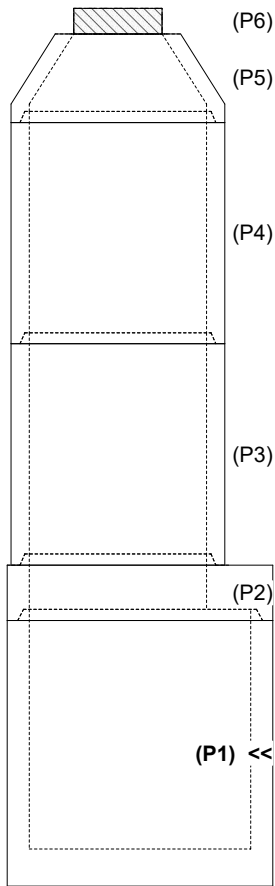
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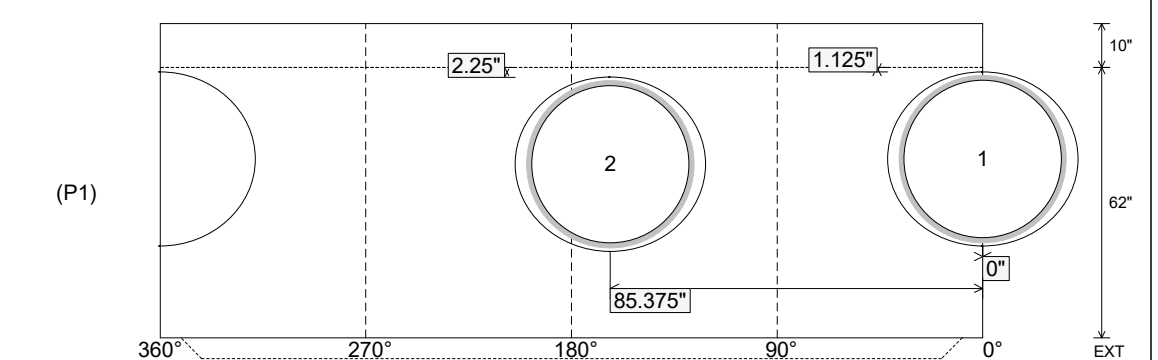
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



**INVERT CHANNEL DRAWING**

INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 10"

Height (Int): 62"  
 Height (Ext): 72"

Weight (Net): 8534 lb  
 Volume (Net): 2.18cu.yd