

Structure ID: 2301562

P1 MH072BAVF

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

P5) 24" - CASTING HEIGHT - 7" P4) 48" - CON CONE w/24" HOLE F/G - 36" P3) 48" - MH RISER T/G - 60" P2) 72" - MH Transition Slab 48" Hole T/G - 15" P1) 72" - MH BASE (10" F) Custom Ht T/n - 67" 1) 72" - MH INVERT CHANNEL - FULL HEIGHT 1) 72" - Conseal CS-102 1.00" (Double) 2) 48" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1235 14) MH Step ML-10-TDS-NCR - 10"	0 lb 2252 lb 4192 lb 3864 lb 13101 lb 5422 lb 0 lb 0 lb 2 lb 0 lb ----- Structure Total: 28833 lb
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Structure Notes:

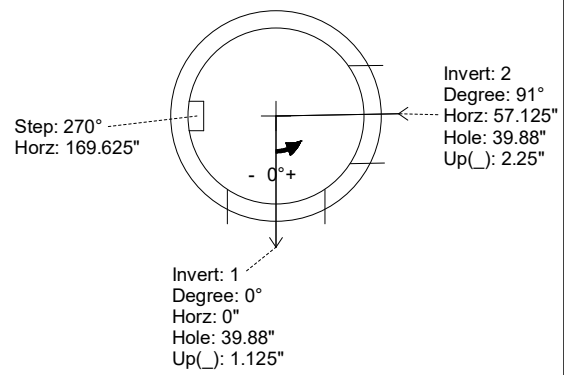
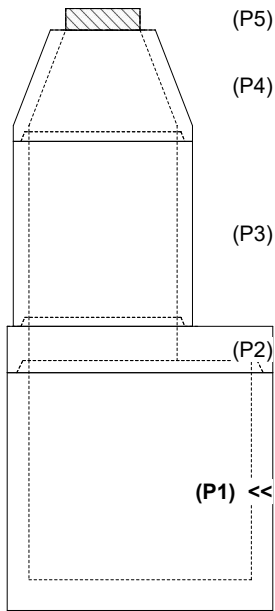
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - WALLS: PER ASTM A615 - DOUBLE MAT
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 270 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

Rim: 758.2' Rim to Invert: 15.42' Slack: 3.04" Sump: 3" Step Position: 270°

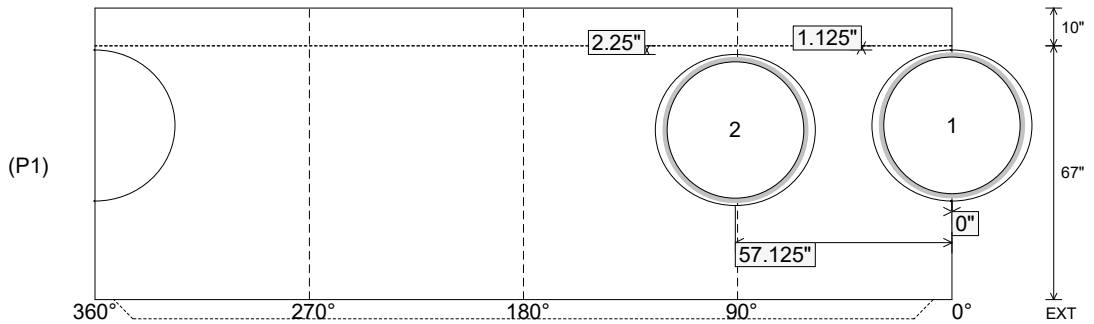
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	742.78'	0°	0"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	42.266"	1.125"	0"
Invert 2	742.88'	91°	68.25"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	42.266"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 10"	Height (Int): 67" Height (Ext): 77"	Weight (Net): 13101 lb Volume (Net): 3.35cu.yd
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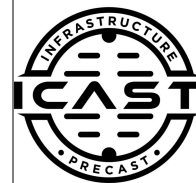
Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements
 Job Location: Fort Mitchell, KY 41017
 Contractor: Lykins Contracting

Plant: 100

Tech: J. Horsley - A

3/20/2026 1:21:49 PM

PC: Celina Goff



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- P3) 48" - MH RISER T/G - 60"
- P2) 72" - MH Transition Slab 48" Hole T/G - 15"
- P1) 72" - MH BASE (10"F) Custom Ht T/n - 67"
- 1) 72" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 72" - Conseal CS-102 1.00" (Double)
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1235
- 14) MH Step ML-10-TDS-NCR - 10"

0 lb
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 4192 lb
 3864 lb
 13101 lb
 5422 lb
 0 lb
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 2 lb
 0 lb

 Structure Total: 28833 lb

Structure Notes:

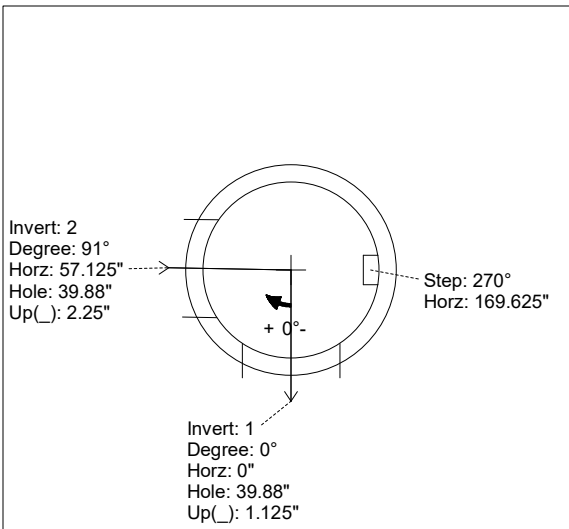
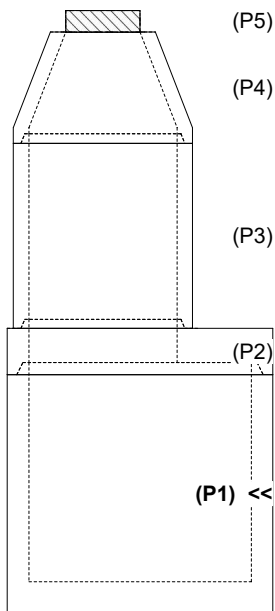
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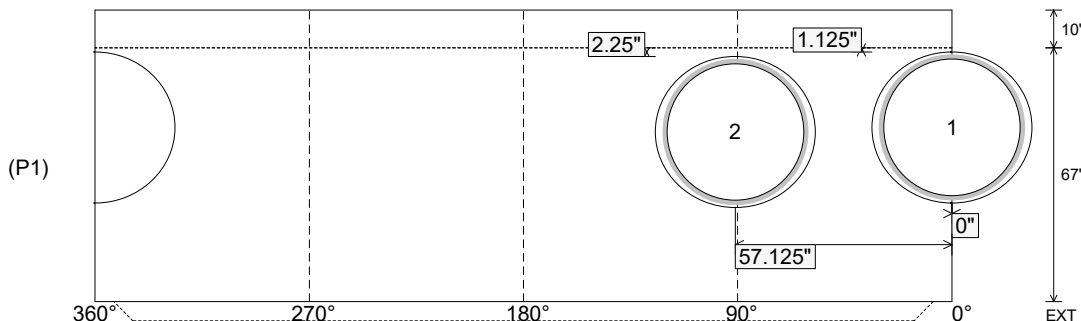
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



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 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

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 Floor Height: 10"

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 Height (Ext): 77"

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