

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			
					6/2/2026 9:23:13 AM		PC: Celina Goff			
Structure ID: 2280815 (Rev)										
P1 MH048BAVF			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 - 48" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE (10"F) Custom Ht T/n - 48" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 3) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-28 13) MH Step ML-10-TDS-NCR - 10"					0 lb 2252 lb 3353 lb 3353 lb 5025 lb 1440 lb 0 lb 0 lb 13 lb 0 lb ----- Structure Total: 15437 lb		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: 767' Rim to Invert: 15.51' Slack: 1.429" Sump: 2.309" Step Position: 270°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	751.49'	0°	0"	24" PVC SDR35/F679	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	751.59'	179°	90.625"	24" PVC SDR35/F679	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

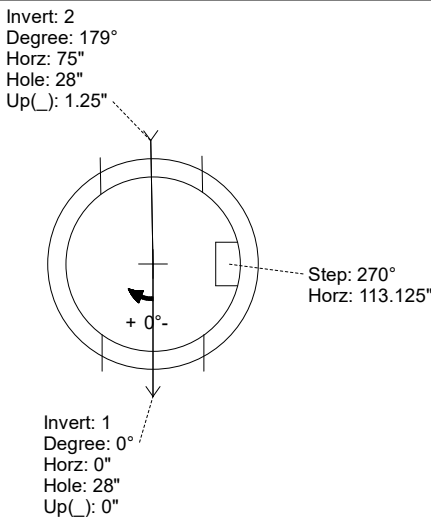
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 48"	Weight (Net): 5025 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 10"	Height (Ext): 58"	Volume (Net): 1.28cu.yd

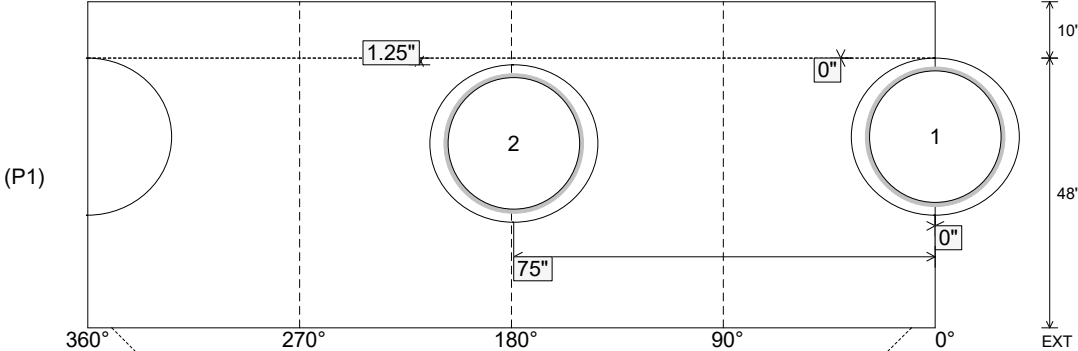
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Invert 5											
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Invert 7											
Invert 8											



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UPSIDE-DOWN VIEW (int. dimensions)

INVERT CHANNEL DRAWING



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