

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 1:22:05 PM

PC: Celina Goff



Structure ID: 2280813

P1 MH048BA54

MH BASE T/n

- P6) 24" - CASTING HEIGHT - 7"
- P5) 24" - GRADE RING F/F - 4"
- P4) 48" - CON CONE w/24" HOLE F/G - 24"
- P3) 48" - MH RISER T/G - 24"
- P2) 48" - MH RISER SPECIAL T/G - 72"
- P1) 48" - MH BASE T/n - 54"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 3) 48" - Conseal CS-102 1.00" (Double)
- 3) Kor-N-Seal2 - S206-28
- 12) MH Step ML-10-TDS-NCR - 10"

	0 lb
	270 lb
	2252 lb
	1677 lb
	4757 lb
	4557 lb
	1440 lb
	0 lb
	20 lb
	0 lb
Structure Total:	14972 lb

Structure Notes:

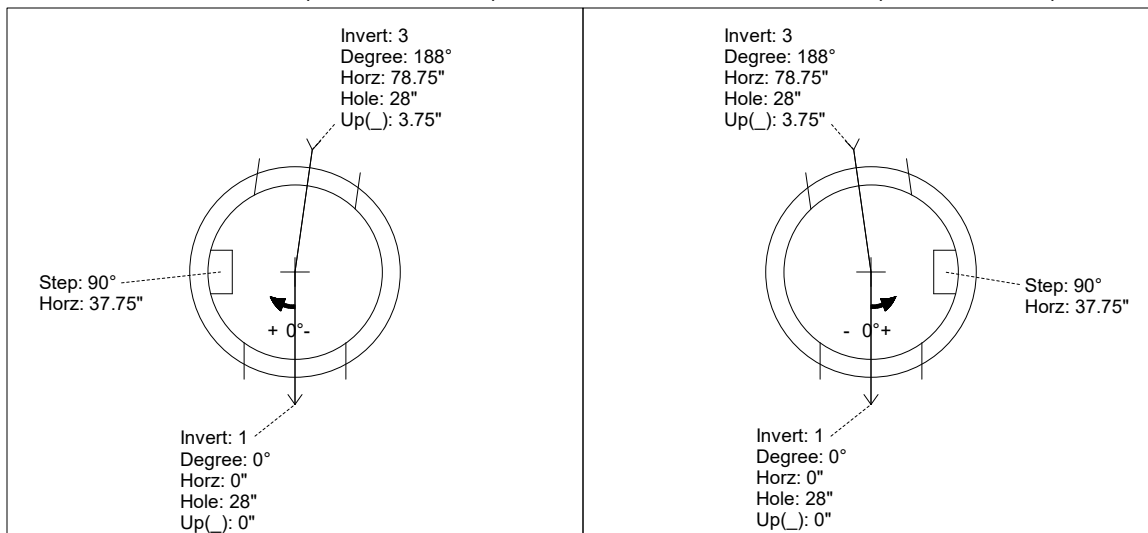
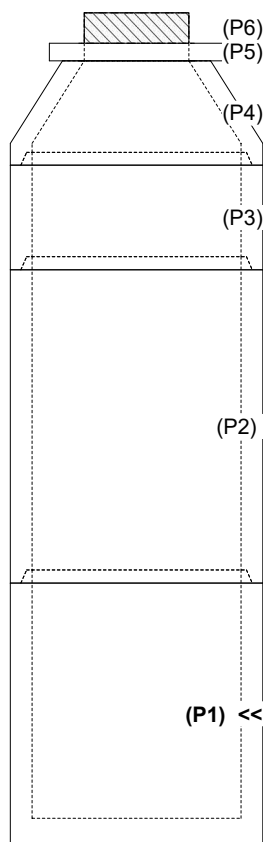
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - WALLS: PER ASTM A615 - DOUBLE MAT
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 90 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

Rim: 762.91' Rim to Invert: 15.44' Slack: 2.59' Sump: 2.309' Step Position: 90°

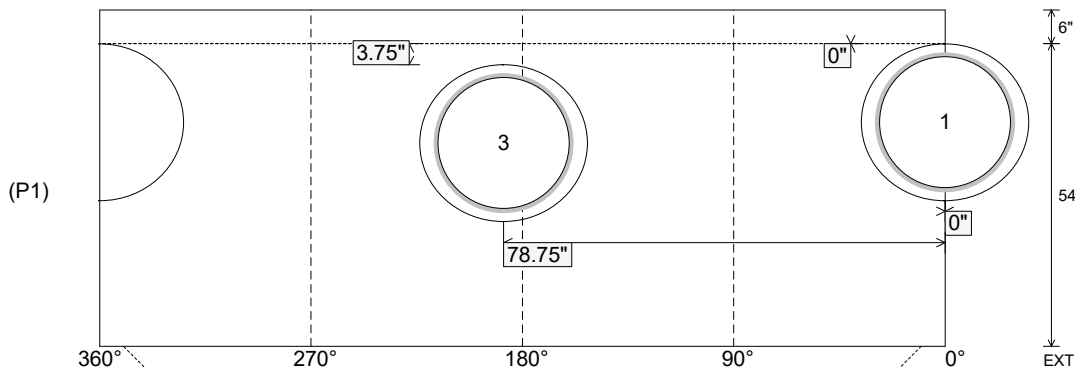
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	747.47'	0°	0"	24" PVC SDR35/F679	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2										
Invert 3	747.78'	188°	95.125"	24" PVC SDR35/F679	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	3.75"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 54"
Height (Ext): 60"

Weight (Net): 4557 lb
Volume (Net): 1.16cu.yd

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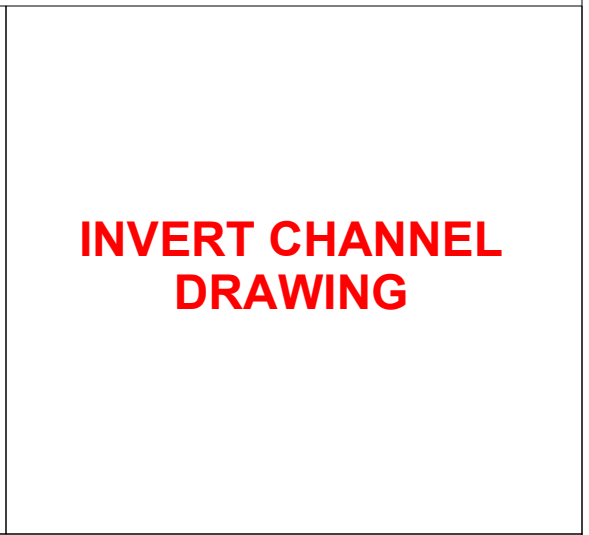
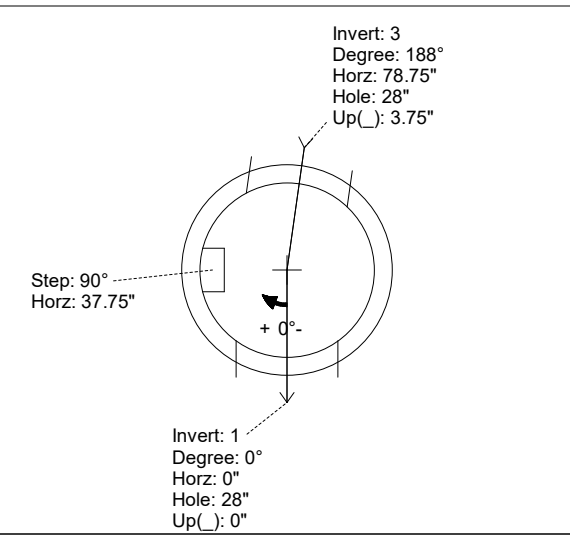
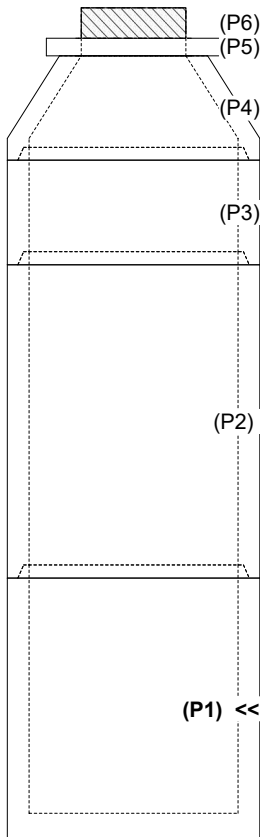
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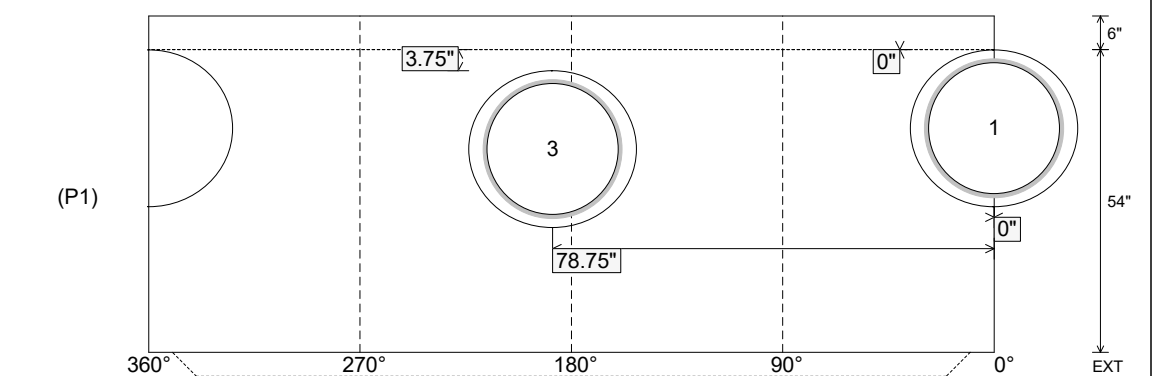
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UPSIDE-DOWN VIEW (int. dimensions)



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