

Structure ID: 1750299

P1 MH048BAVF

MH BASE (08"F) T/n

P3) 24" - CASTING HEIGHT - 7" P2) 48" - CON CONE w/24" HOLE F/G - 24" P1) 48" - MH BASE (08"F) T/n - 40" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) 48" - Conseal CS-102 1.00" (Double) 1) Kor-N-Seal2 - S206-18L 2) PSX - 16L NYLO 4) MH Step ML-10-TDS-NCR - 10"	0 lb 2252 lb 4287 lb 1440 lb 0 lb 6 lb 16 lb 0 lb Structure Total: 8001 lb
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Structure Notes:

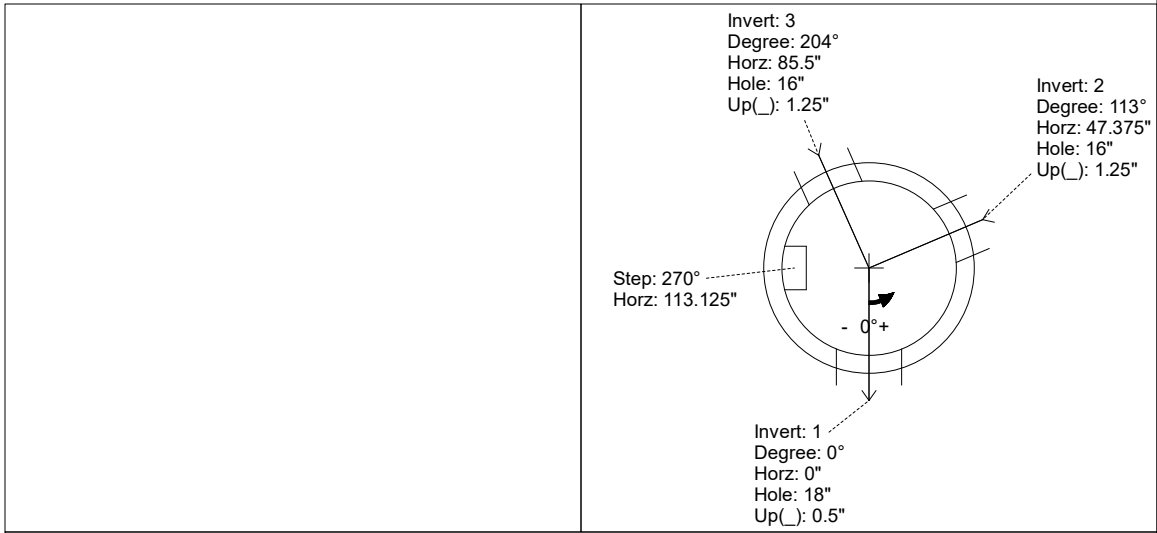
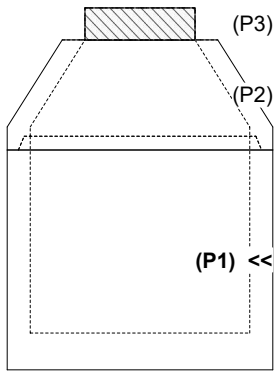
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - WALLS: PER ASTM A615 - DOUBLE MAT
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. INVERT CHANNEL REQUIRED
5. STEPS AT 270 DEGREES
6. 7" CASTING SUPPLIED BY OTHERS

Rim: 770' Rim to Invert: 6' Slack: 3" Sump: 2" Step Position: 270°

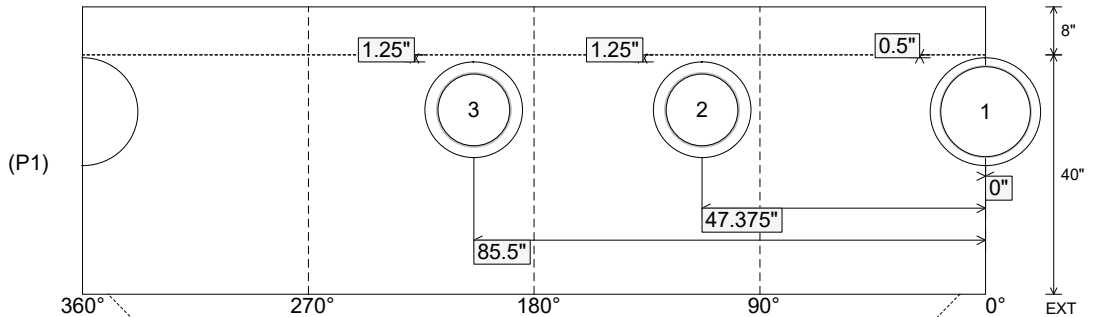
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	764'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	764.1'	113°	57.25"	12" PVC SDR35	12.5"	PSX 16L NYLO	16"	16.312"	1.25"	0"
Invert 3	764.1'	204°	103.25"	12" PVC SDR35	12.5"	PSX 16L NYLO	16"	16.312"	1.25"	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: 8"	Height (Int): 40" Height (Ext): 48"	Weight (Net): 4287 lb Volume (Net): 1.1cu.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

3/26/2026 2:09:36 PM

PC: Celina Goff



Structure ID: 1750299

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- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - CON CONE w/24" HOLE F/G - 24"
- P1) 48" - MH BASE (08"F) T/n - 40"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) Kor-N-Seal2 - S206-18L
- 2) PSX - 16L NYLO
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 2252 lb
 4287 lb
 1440 lb
 0 lb
 6 lb
 16 lb
 0 lb

 Structure Total: 8001 lb

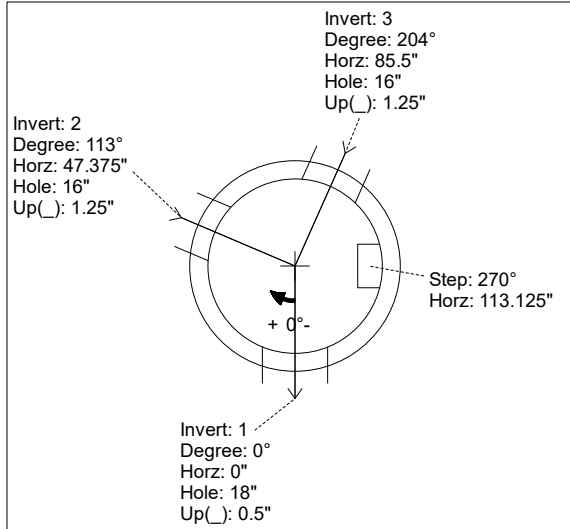
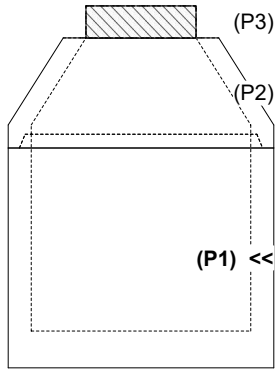
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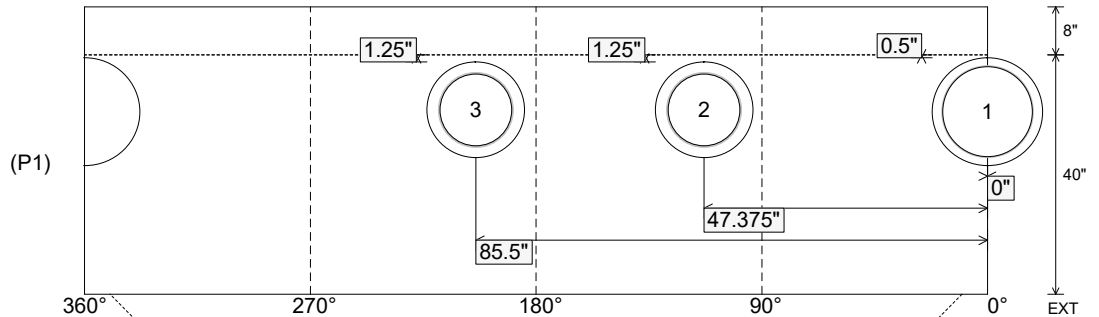
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INVERT CHANNEL
DRAWING

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 8"

Height (Int): 40"
Height (Ext): 48"

Weight (Net): 4287 lb
Volume (Net): 1.1cu.yd