

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 1:22:22 PM

PC: Celina Goff



Structure ID: 2301580

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 - 34"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) PSX - 12-08 NYLO
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 2252 lb
 4053 lb
 1440 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 7761 lb

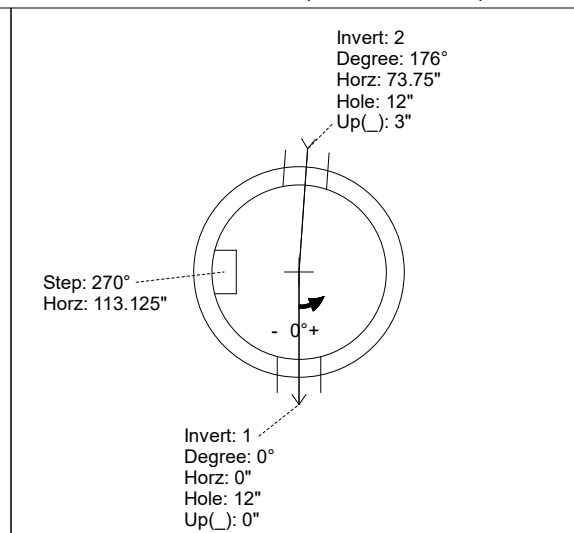
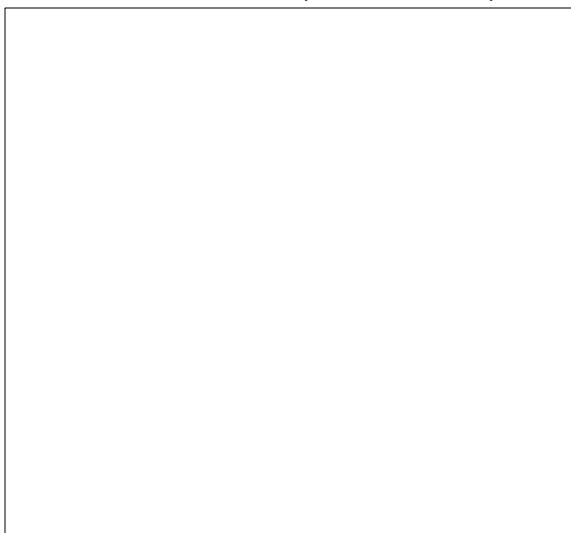
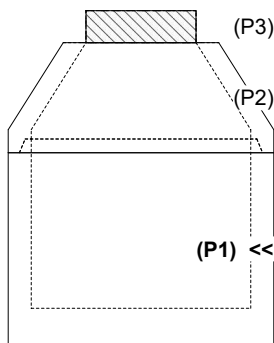
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT:
 - WALLS: PER ASTM A615 - DOUBLE MAT
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. INVERT CHANNEL REQUIRED
 5. STEPS AT 270 DEGREES
 6. 7" CASTING SUPPLIED BY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

Rim: 783.74' Rim to Invert: 5.36' Slack: 1.32" Sump: 2" Step Position: 270°

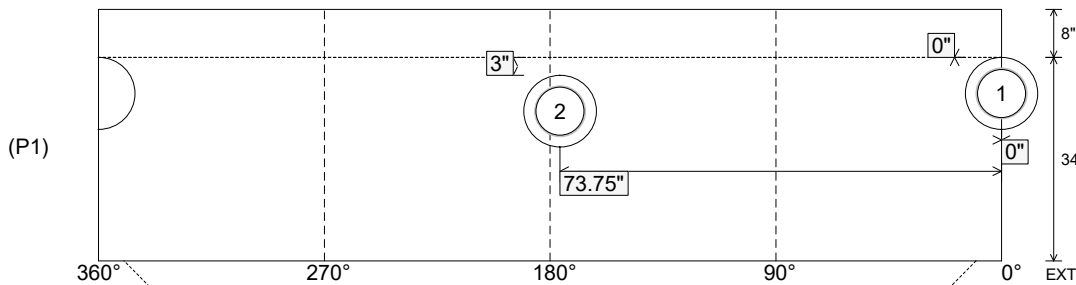
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 778.38' | 0° | 0" | 8" PVC SDR35 | 8.5" | PSX 12-08 NYLO | 12" | 12.129" | 0" | 0" |
| Invert 2 | 778.63' | 176° | 89.125" | 8" PVC SDR35 | 8.5" | PSX 12-08 NYLO | 12" | 12.129" | 3" | 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):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 8"

Height (Int): 34"
 Height (Ext): 42"

Weight (Net): 4053 lb
 Volume (Net): 1.03cu.yd

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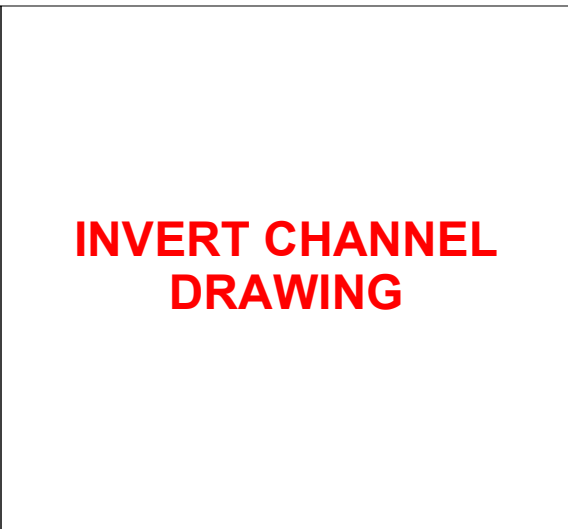
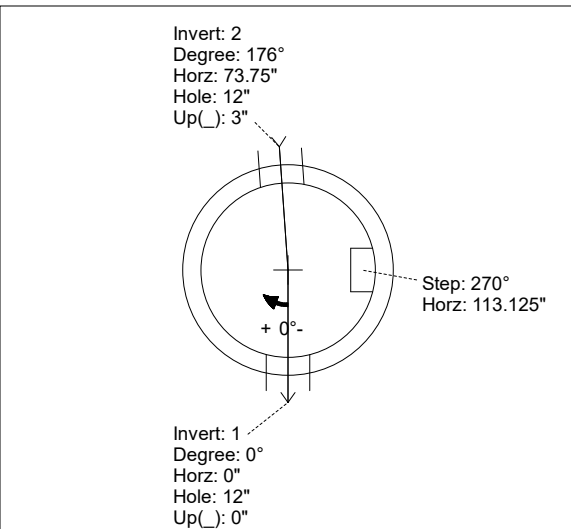
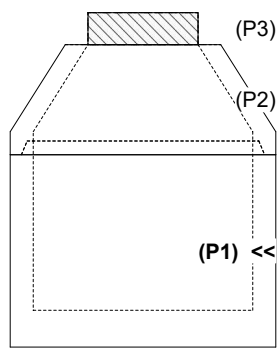
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| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

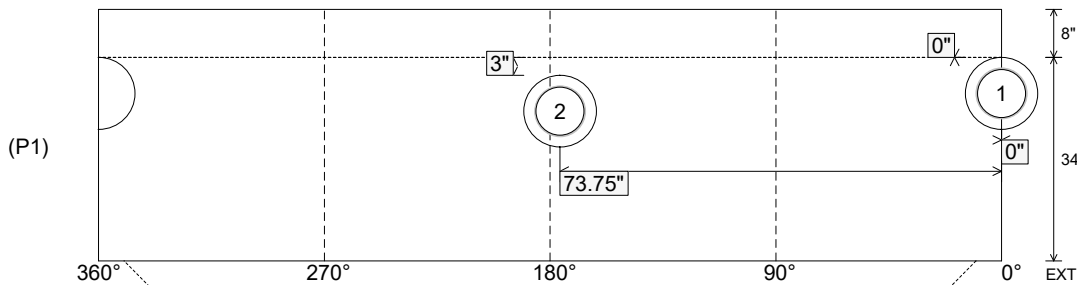
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INVERT CHANNEL DRAWING

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