

Job Name: 25-4403 - Old Heritage Subdivision Section 6
 Job Location: Shelbyville, KY 40065
 Contractor: Filcon Construction

Plant: 100

Tech: J. Horsey - F

1/3/2026 11:37:12 AM

PC: C. Goff



Structure ID: 299

P1 MH048BA30

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 8) MH Step ML-10-TDS-NCR - 10"

0 lb
 2050 lb
 2515 lb
 3282 lb
 0 lb
 0 lb
 1440 lb
 0 lb
 24 lb
 0 lb

 Structure Total: 9311 lb

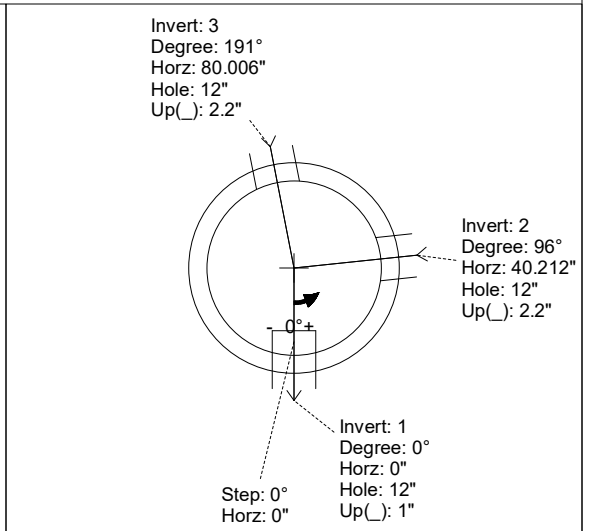
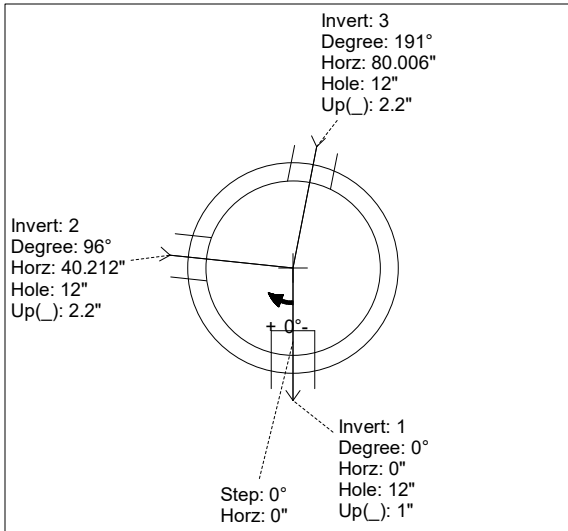
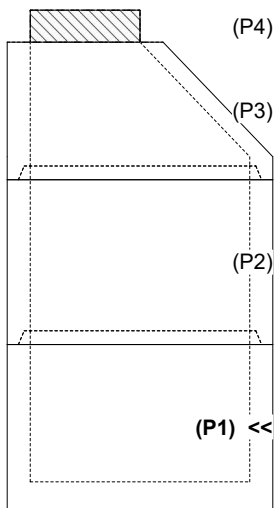
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. STEPS AT 0 DEGREES
 6. CASTING SUPPLIED BY OTHERS

Rim: 783.91' Rim to Invert: 8.43' Slack: 1.16" Sump: 3" Step Position: 0°

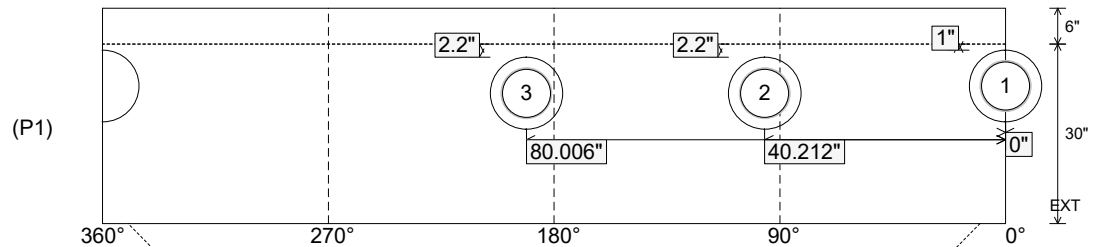
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 775.48' | 0° | 0" | 8" PVC SDR35 | 8.5" | PSX 12-08 NYLO | 12" | 12.129" | 1" | 0" |
| Invert 2 | 775.58' | 96° | 48.59" | 8" PVC SDR35 | 8.5" | PSX 12-08 NYLO | 12" | 12.129" | 2.2" | 0" |
| Invert 3 | 775.58' | 191° | 96.674" | 8" PVC SDR35 | 8.5" | PSX 12-08 NYLO | 12" | 12.129" | 2.2" | 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): 30"
 Height (Ext): 36"

Weight (Net): 3282 lb
 Volume (Net): 0.84cu.yd

Structure ID: 299

P1 MH048BA30

MH BASE T/n

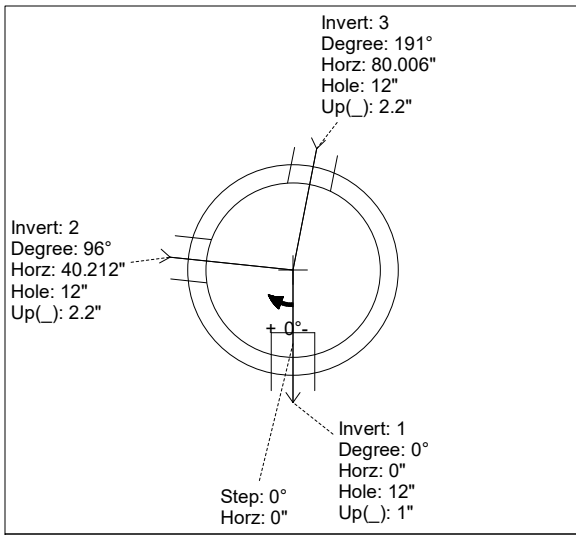
| | | |
|---|--|---|
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|---|--|---|

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| Invert 8 | | | | | | | | | | |

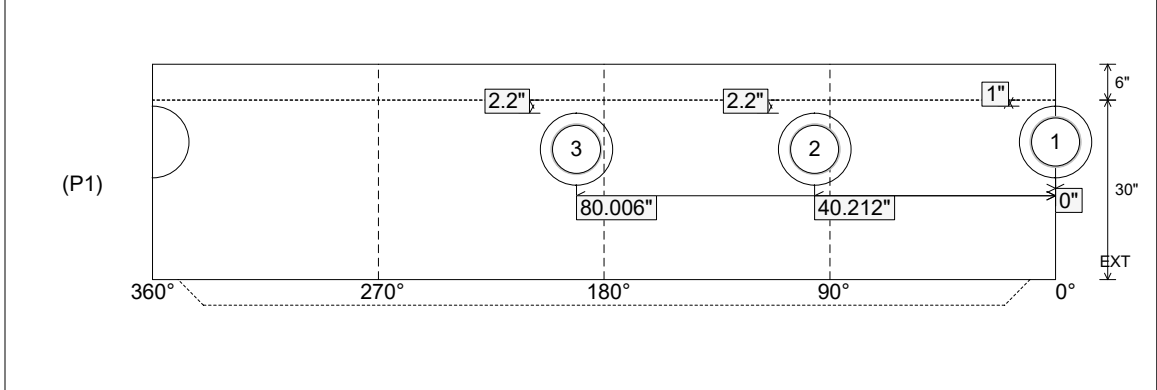
RIGHT-SIDE UP VIEW (int. dimensions)

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: 6" | Height (Int): 30" Height (Ext): 36" | Weight (Net): 3282 lb Volume (Net): 0.84cu.yd |
|----------------------------------|---------------------------------|--|--|--|