

Job Name: 25-4318 - Commercial Strip
 Job Location: Owensboro, KY
 Contractor: Winwater Hartford KY Co.

Plant: 100
 4/16/2026 6:17:29 PM

Tech: Jared - F
 PC: A. Chambers



Structure ID: A-2

P1 MH048BA42

MH BASE T/n

- P3) 24" x 24" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
- P1) 48" - MH BASE T/n - 42"
- 1) CASTING - HOE 280T F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 16
- 1) Hole - 12
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1500 lb
 4045 lb
 182 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 5727 lb

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY ICAST (HOE 280T F/G).

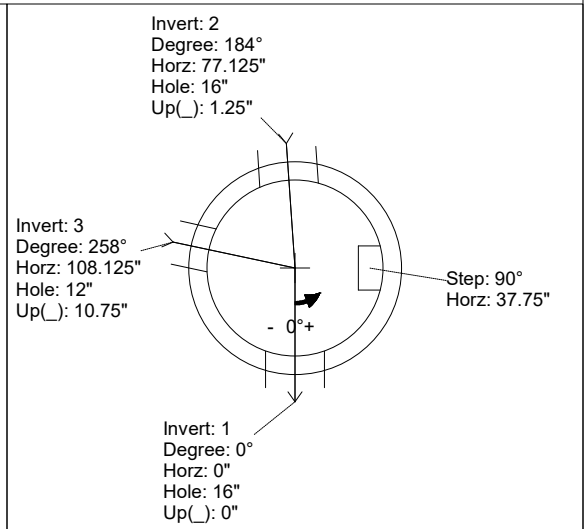
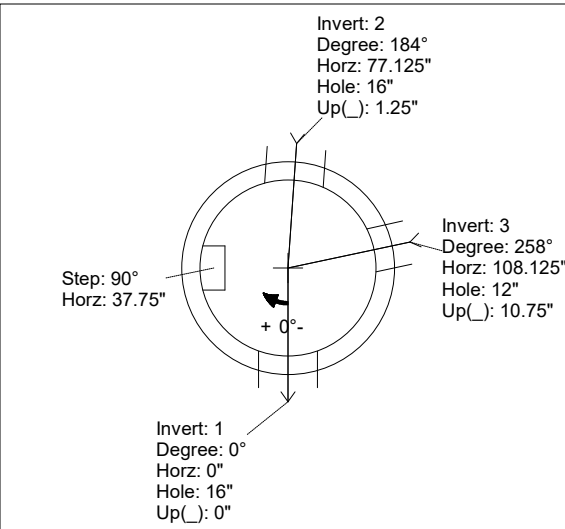
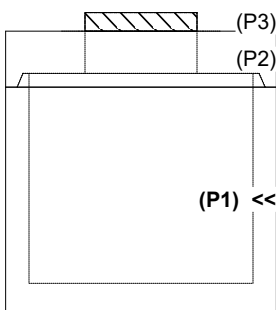
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 467.03' Rim to Invert: 4.93' Slack: 1.41" Sump: 0.25" Step Position: 90°

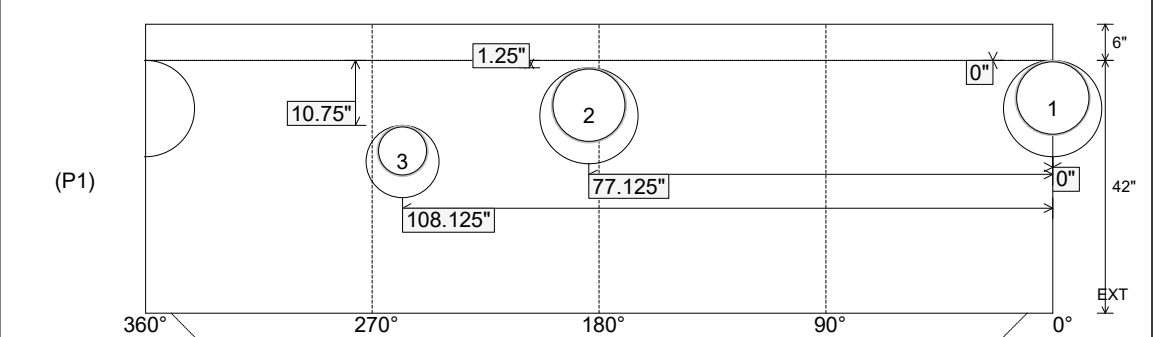
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|--------|-------|-----------|---------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 462.1' | 0° | 0" | 12" PVC SDR35 | 12.5" | Hole 16 | 16" | 16.312" | 0" | 0" |
| Invert 2 | 462.2' | 184° | 93.125" | 12" PVC SDR35 | 12.5" | Hole 16 | 16" | 16.312" | 1.25" | 0" |
| Invert 3 | 463' | 258° | 130.625" | 8" PVC SDR35 | 8.5" | Hole 12 | 12" | 12.129" | 10.75" | 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): 42"
 Height (Ext): 48"

Weight (Net): 4045 lb
 Volume (Net): 1.03cu.yd