

Job Name: 25-2621 Night Hawk Place Lot 2G Storm
 Job Location: Radcliff, KY
 Contractor: City of Radcliff

Plant: Beaver Dam

Tech: C.Russ

9/25/2025 2:37:50 PM

PC: J.Jarvis



Structure ID: SCI E

P1 MH048BA36

MH BASE F/n

- P3) 24" x 36" - CASTING HEIGHT - 6"
- P2) 48" - MH FLAT TOP w/24"x36" Hole F/F - 7"
- P1) 48" - MH BASE F/n - 36"
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 1) Hole - 30
- 1) Hole - 26
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1044 lb
 3296 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 4340 lb

Structure Notes:

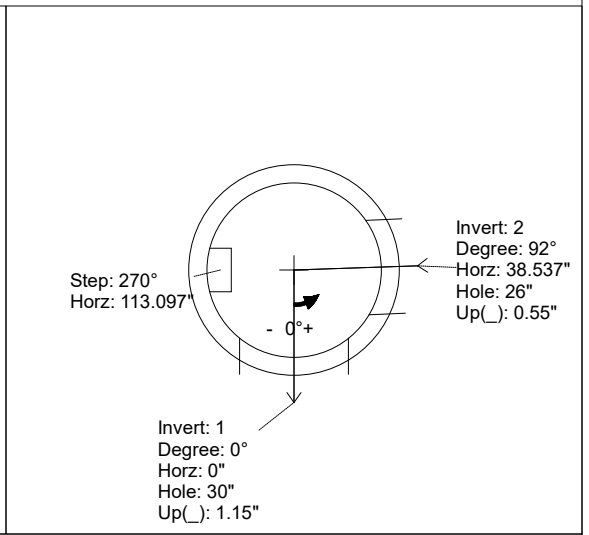
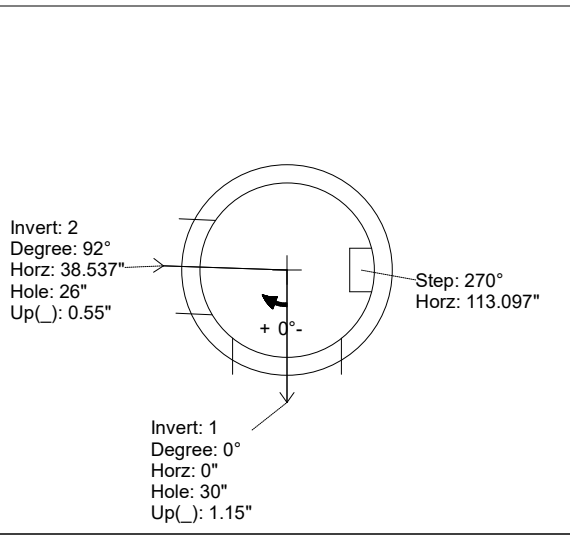
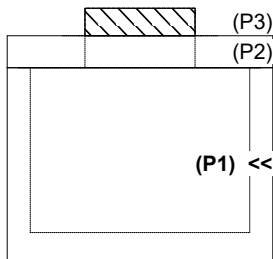
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE 525 BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 738.16' Rim to Invert: 3.84' Slack: 0.13" Sump: 3.05" Step Position: 270°

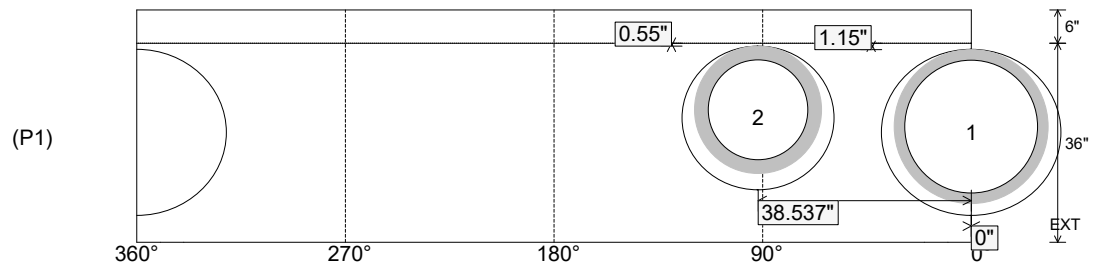
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 734.32' | 0° | 0" | 24" HDPE | 27.8" | Hole 30 | 30" | 32.406" | 1.15" | 0" |
| Invert 2 | 734.32' | 92° | 46.565" | 18" RCP B WALL | 23" | Hole 26 | 26" | 27.476" | 0.55" | 0" |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 36"
 Height (Ext): 42"

Weight (Net): 3296 lb
 Volume (Net): 0.84cu.yd