

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

7/31/2026 8:05:58 AM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-39-01A

P5 MH048RS24 MH RISER

- P7) 24" - CASTING HEIGHT - 7"

P6) 48" - ECC CONE w/ 24" HOLE - 30"

P5) 48" - MH RISER - 24"

P4) 72" - MH Transition Slab 48" Hole - 15"

P3) 72" - MH RISER Custom Ht - 61"

P2) 72" - MH RISER - 72"

P1) 72" - P.I.P. BY OTHERS - BTM SLAB - 0"

1) Chimney Seal - Cretex Chimney Seal

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375-WT F/C Sanitary

3) 72" - Conseal CS-102 1.00" (Double)

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 28"x30"

1) Kor-N-Seal2 - S206-22

0 lb

2050 lb

1677 lb

3864 lb

8666 lb

9541 lb

0 lb

10 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

0 lb

6 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING SUPPLIED BY I-CAST (HOE MC-375-WT F/C SANITARY).

4. INTERNAL DROP INLET SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

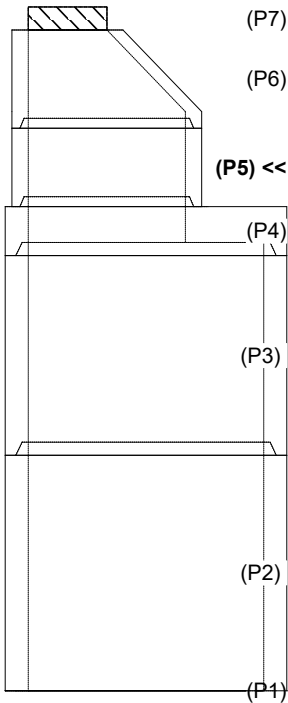
- TRANS.SLAB (As .31) #5 BARS AT 6" C.C.E.W.

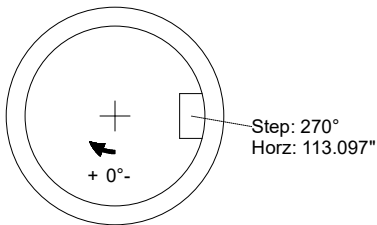
- RISER/WALLS (As .18)
- 12) Run Step 02 - 10-TD RMC Invert: 17.12'

Slack: 0.44"

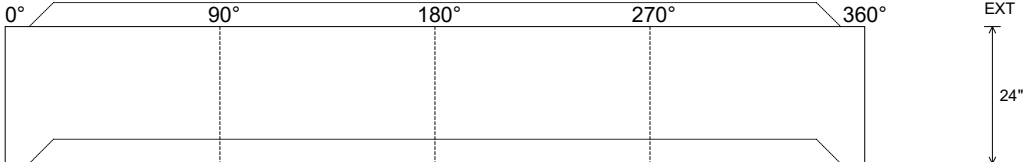
Sump: 4"

Step Position: 270°

Structure Total: 26086 lb
- | Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up (_) | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|----------|--------|
| Invert 1 | | | | | | | | | | |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |
- RIGHT-SIDE UP VIEW (int. dimensions)
- 



INSIDE WALL DIMENSIONS


- | | | | | |
|----------------|-----------------|--------------------|-------------------|-------------------------|
| Coating (Int): | Seam Up: Tongue | Wall Thickness: 5" | Height (Int): 24" | Weight (Net): 1677 lb |
| Coating (Ext): | Seam Dn: Groove | Floor Height: 0" | Height (Ext): 24" | Volume (Net): 0.43cu.yd |