

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion
Job Location: Shepherdsville, KY
Contractor: Pace Contracting, LLC

Plant: 100

7/31/2026 8:05:57 AM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-39-01A

P3 MH072RSVF

MH RISER Custom Ht

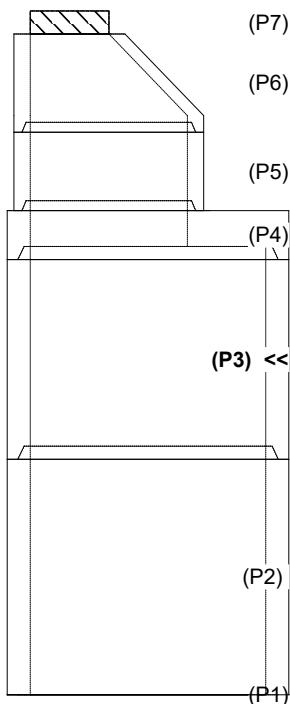
- P7) 24" - CASTING HEIGHT - 7"
P6) 48" - ECC CONE w/ 24" HOLE - 30"
P5) 48" - MH RISER - 24"
P4) 72" - MH Transition Slab 48" Hole - 15"
P3) 72" - MH RISER Custom Ht - 61"
P2) 72" - MH RISER - 72"
P1) 72" - P.I.P. BY OTHERS - BTM SLAB - 0"
1) Chimney Seal - Cretex Chimney Seal
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375-WT F/C Sanitary
3) 72" - Con seal CS-102 1.00" (Double)
2) 48" - Con seal CS-102 1.00" (Double)
1) 24" - Con seal 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
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)

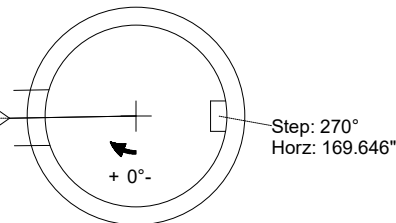
12 Run Step 02: 10-TD RMC Invert: 17.12' Slack: 0.44" Sump: 4" Step Position: 270° 0 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	410.47'	89°	66.794"	18" PVC F679	18.701"	Kor-N-Seal2 S206-22	22"	22.358"	17.04"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

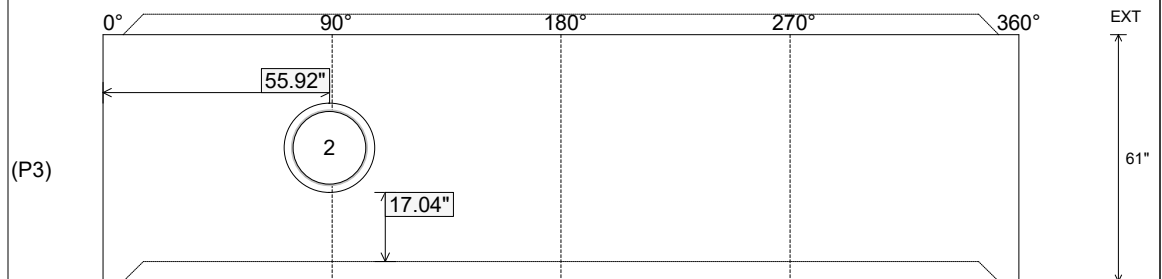
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 89°
Horz: 55.92"
Hole: 22"
Up() : 17.04"



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 7"
Floor Height: 0"

Height (Int): 61"
Height (Ext): 61"

Weight (Net): 8666 lb
Volume (Net): 2.21cu.yd