

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

P2 MH072RS72

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)

Run Step 02: 10-TD RMC Invert: 17.12'

Slack: 0.44"

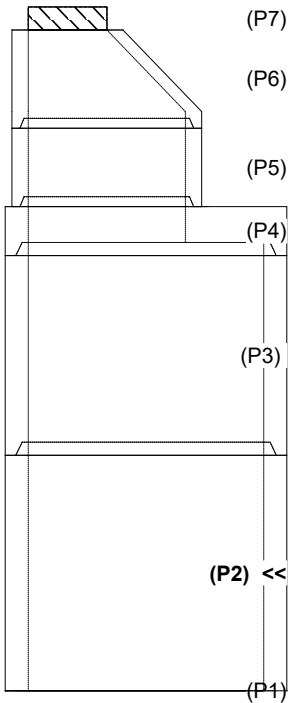
Sump: 4"

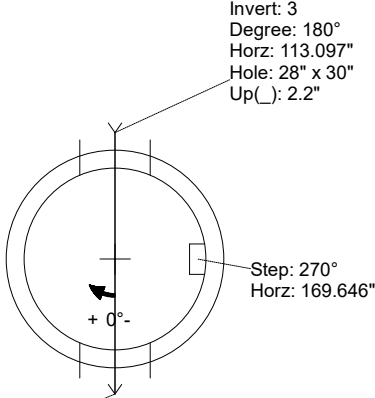
Step Position: 270°

Structure Total: 26086 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	402.8'	0°	0"	24" PVC F679	24.8"	DOGHOUSE 28"x30"	28" x 30"	28.759"	1"	0"
Invert 2										
Invert 3	402.9'	180°	135.088"	24" PVC F679	24.8"	DOGHOUSE 28"x30"	28" x 30"	28.759"	2.2"	0"
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: 7"	Height (Int): 72"	Weight (Net): 9541 lb
Coating (Ext):	Seam Dn: Flat	Floor Height: 0"	Height (Ext): 72"	Volume (Net): 2.44cu.yd