

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

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 6:46:25 PM

Tech: Jared - F

PC: J Jarvis



Structure ID: MH-10

P2 MH048RS72-D

MH RISER T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC CONE w/ 24" HOLE F/G - 42"

P3) 48" - MH RISER T/G - 60"

P2) 48" - MH RISER T/G - 72"

P1) 48" - MH BASE T/h - 30"

1) Chimney Seal - Cretex Chimney Seal

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

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

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

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

3) 48" - Conseal CS-102 1.00" (Double)

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

2) PSX - 12M NYLO

1) Drop Tee - 6" PVC

1) Drop Elbow - 6" PVC

17) MH Step ML-10-TDS-NCR - 10"

0 lb

3200 lb

4178 lb

5030 lb

3316 lb

10 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

16 lb

0 lb

0 lb

0 lb

17461 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 F/C SANITARY).

4. 8.5" EXTERNAL CHIMNEY SEAL BY I-CAST.

5. EXTERIOR DROP ASSEMBLY @166.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 453.9'

Rim to Invert: 17.5'

Slack: 1"

Sump: 2"

Step Position: 90°

Structure Total:

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										

(P5)

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°

Horz: 37.75"

+ 0°-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P2)

EXT

72"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 5030 lb

Volume (Net): 1.28cu.yd