



Weight (Net): 2842 lb
Volume (Net): 0.73cu.yd

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

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 3:21:11 PM

Tech: Jared - F

PC: J Jarvis

Structure ID: MH-6

P1 MH048BA24

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"

P1) 48" - MH BASE T/n - 24"

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-WT F/C Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

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

1) PSX - 12M NYLO

2) PSX - 12-06 NYLO

1) PSX - 8QRS-S NYLO

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

0 lb

1550 lb

2842 lb

10 lb

1440 lb

0 lb

0 lb

271 lb

0 lb

0 lb

8 lb

16 lb

6 lb

0 lb

Structure Total: 6144 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. 8.5" EXTERNAL CHIMNEY SEAL BY I-CAST.

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: 446.9'

Rim to Invert: 4.5'

Slack: 1"

Sump: 2"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	442.4'	0°	0"	8" DI	9"	PSX 12M NYLO	12"	12.129"	0"	0"
Invert 2	442.5'	90°	45.5"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	0.25"	0"
Invert 3	442.5'	177°	89.625"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.129"	0.25"	0"
Invert 4	442.75'	318°	161"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.038"	4.25"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3
Degree: 177°
Horz: 74.125"
Hole: 12"
Up(): 0.25"

Invert: 2
Degree: 90°
Horz: 37.75"
Hole: 12"
Up(): 0.25"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Invert: 4
Degree: 318°
Horz: 133.25"
Hole: 8"
Up(): 4.25"

Step: 270°
Horz: 113.125"

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 177°
Horz: 74.125"
Hole: 12"
Up(): 0.25"

Invert: 2
Degree: 90°
Horz: 37.75"
Hole: 12"
Up(): 0.25"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Invert: 4
Degree: 318°
Horz: 133.25"
Hole: 8"
Up(): 4.25"

Step: 270°
Horz: 113.125"

INSIDE WALL DIMENSIONS

4.25"

0.25"

0.25"

0"

4.25"

133.25"

74.125"

37.75"

0"

360°

270°

180°

90°

0°

6"

24"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 24"
Height (Ext): 30"

Weight (Net): 2842 lb
Volume (Net): 0.73cu.yd