

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

Job Location: Shepherdsville, KY

Contractor: Pace Contracting, LLC

Plant: 100

5/29/2026 3:21:13 PM

Tech: Jared - F

PC: J Jarvis

Structure ID: MH-10

P1 MH048BA30

MH BASE T/n

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/n - 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

0 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: 17461 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	436.4'	0°	0"	8" DI	9"	PSX 12M NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3	436.5'	228°	115.375"	8" DI	9"	PSX 12M NYLO	12"	12.129"	1.25"	0"
Invert 4	436.7'	166°	84"	6" PVC SDR35	6.25"	Drop Elbow 6" PVC	6.5"	6.52"	5.375"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3316 lb

Volume (Net): 0.85cu.yd

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100		Tech: Jared - F			
					5/29/2026 3:21:13 PM		PC: J Jarvis			
Structure ID: MH-10										
P1 MH048BA30		MH BASE T/n								
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/n - 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 0 lb 16 lb 0 lb 0 lb 0 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: 17461 lb										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	436.4'	0°	0"	8" DI	9"	PSX 12M NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3	436.5'	228°	115.375"	8" DI	9"	PSX 12M NYLO	12"	12.129"	1.25"	0"
Invert 4	436.7'	166°	84"	6" PVC SDR35	6.25"	Drop Elbow 6" PVC	6.5"	6.52"	5.375"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3316 lb Volume (Net): 0.85cu.yd
----------------------------------	---------------------------------	--	--	--