

Job Name: 26-3528 Yale Drive Sanitary Sewer Improvements

Job Location: Elizabethtown, KY

Contractor: Schroeder Construction, Inc.

Plant: Beaver Dam

9/29/2026 3:23:47 PM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: MH20

P2 MH048RS24

MH RISER T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING F/F - 3"

P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"

P2) 48" - MH RISER T/G - 24"

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

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

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

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

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

2) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

1) PSX - 12-08 NYLO

1) PSX - 12-06 NYLO

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

0 lb

202 lb

2050 lb

1677 lb

3330 lb

0 lb

0 lb

1440 lb

271 lb

0 lb

0 lb

8 lb

8 lb

0 lb

Structure Total: 8986 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MC-375 F/C "SANITARY").

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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: 762.46'

Rim to Invert: 7.81'

Slack: 1.72"

Sump: 2"

Step Position: 90°

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										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3)

(P2) <<

(P1)

Step: 90°

Horz: 37.699"

+

0°

-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P2)

EXT

24"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 24"

Height (Ext): 24"

Weight (Net): 1677 lb

Volume (Net): 0.43cu.yd