

Job Name: 26-1216 Hayden Rd. Sanitary

Job Location: Owensboro, KY

Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

7/7/2026 2:11:12 PM

Tech: S. Felletter

PC: A. Chambers

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: C3 SS-MH

P2 MH048RS48CDARED

MH RISER w/ConBlock-CDA Red T/G

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

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

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

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) CASTING - HOE MC-315 F/C Sanitary

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

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

1) PSX - 12-08 NYLO

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

0 lb

1961 lb

3353 lb

2959 lb

0 lb

0 lb

1440 lb

258 lb

0 lb

0 lb

8 lb

0 lb

Structure Total:

9980 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY").

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: 435.12'

Rim to Invert: 8.92'

Slack: 0.04"

Sump: 2"

Step Position: 180°

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)

(P4)

(P3)

(P2) <<

(P1)

Step: 180°

Horz: 75.398"

+ 0°-

INSIDE WALL DIMENSIONS

0°90°180°270°360°

EXT

48"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 48"

Height (Ext): 48"

Weight (Net): 3353 lb

Volume (Net): 0.86cu.yd