

Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2

Job Location: London, KY

Contractor: Endesol, Inc.

Plant: Beaver Dam

6/2/2026 2:59:08 PM

Tech: S. Felletter

PC: E. Bradley



Structure ID: B-8-3 SS-MH

P2 MH048RS24CDARED

MH RISER w/ConBlock-CDA Red T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"

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

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 24"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

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

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

1) SPECIAL EXTERNAL COATING - GRADE RING

1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT

1) CASTING - HOE MC-350 F/C Sanitary

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

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

2) PSX - 12-08 NYLO

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

0 lb

202 lb

1961 lb

1677 lb

3330 lb

0 lb

0 lb

0 lb

1440 lb

305 lb

0 lb

0 lb

16 lb

0 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-350 F/C "SANITARY").

5. EXTERNAL BITUMINOUS COATING REQUIRED FOR GRADE RING.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

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

Structure Total: 8932 lb

Rim: 1241'

Rim to Invert: 7.8'

Slack: 1.6"

Sump: 2"

Step Position: 0°

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)

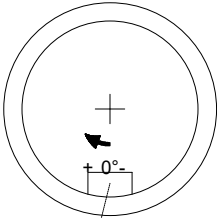
(P4)

(P3)

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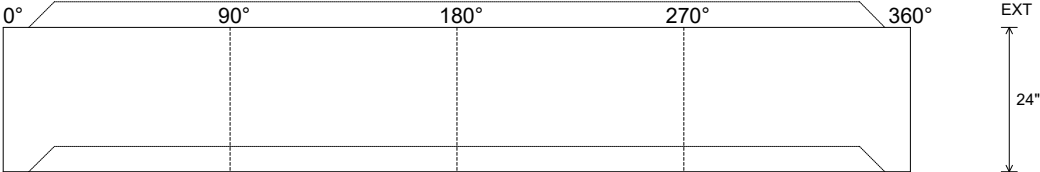
(P1)

RIGHT-SIDE UP VIEW (int. dimensions)



Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



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