

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2

Job Location: Danville, KY

Contractor: Hubert Excavating & Contracting

Plant: 100

8/21/2026 1:12:48 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A38

P2 MH048RS24S

MH RISER w/COATING T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING F/F - 4"

P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"

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

P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 42"

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

2) JOINT WRAP - 12" WD x 048" MAC WRAP

1) SPECIAL EXTERNAL COATING

2) 48" - Con Seal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-28

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

134.51 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

270 lb

2251 lb

1677 lb

5276 lb

1440 lb

0 lb

0 lb

0 lb

13 lb

0 lb

0 lb

Structure Total: 10926 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).

4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).

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: 913.43' Rim to Invert: 9.255' Slack: 0.37" Sump: 2.309" 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										

(P5)

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°

Horz: 37.699"

+ 0°-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P2)

24"

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

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

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Note:

This structure is to receive an external coating of carboline 300M (supplied by ICAST)