

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 12:57:25 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A37

P1 MH048BAEVF

MH BASE w/FLANGE (08F/08EF) w/Coating T/n

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 - 36"

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"

126.92 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

270 lb

2251 lb

1677 lb

4857 lb

1440 lb

0 lb

0 lb

0 lb

13 lb

0 lb

0 lb

10507 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: 912.38'

Rim to Invert: 8.765'

Slack: 0.49"

Sump: 2.309"

Step Position: 104°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	903.615'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	903.665'	208°	105.278"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 208°
Horz: 87.127"
Hole: 28"
Up(): 0.6"

Step: 104°
Horz: 43.563"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 0"

+ 0°-

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 208°
Horz: 87.127"
Hole: 28"
Up(): 0.6"

Step: 104°
Horz: 43.563"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 28"
Up(): 0"

- 0°+

(P5)

(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

0.6"

0"

8"

36"

EXT

360°

270°

180°

90°

0°

87.127"

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 36"

Height (Ext): 44"

Weight (Net): 4857 lb

Volume (Net): 1.24cu.yd

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Note:

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