

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting					Plant: 100		Tech: J. Horsley			
					8/21/2026 12:57:27 PM		PC: C. Goff			
Structure ID: MH A38										
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 - 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 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.			
					Structure Total: 10926 lb					
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	904.175'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	904.225'	180°	91.106"	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)	UPSIDE-DOWN VIEW (int. dimensions)
(P1) <<	INSIDE WALL DIMENSIONS	

Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"
Weight (Net): 5276 lb Volume (Net): 1.35cu.yd			

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Plant: 100

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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 - 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 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.

Structure Total: 10926 lb

Rim: 913.43'

Rim to Invert: 9.255'

Slack: 0.37"

Sump: 2.309"

Step Position: 90°

Invert channel drawing

Full height invert

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	904.175'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
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Invert 3										
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RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 42"

Height (Ext): 50"

Weight (Net): 5276 lb

Volume (Net): 1.35cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A38

Note:

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