

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 12:57:30 PM		PC: C. Goff			
Structure ID: MH A40										
P1 MH048BAEVF		MH BASE w/FLANGE (08F/08EF) w/Coating T/n								
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42" P2) 48" - MH RISER w/COATING T/G - 36" P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 41" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 2) JOINT WRAP - 12" WD x 048" MAC WRAP 1) SPECIAL EXTERNAL COATING 2) 48" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-28 10) MH Step ML-10-TDS-NCR - 10" 154.18 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 3116 lb 2515 lb 5206 lb 1440 lb 0 lb 0 lb 0 lb 13 lb 0 lb 0 lb ----- Structure Total: 12290 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: 915.59' Rim to Invert: 10.365' Slack: 0.689" Sump: 2.309" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	905.225'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	905.275'	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)

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): 41" Height (Ext): 49"	Weight (Net): 5206 lb Volume (Net): 1.33cu.yd
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Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 28"
Up(): 0.6"

Step: 90°
Horz: 37.699"

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

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 28"
Up(): 0.6"

Step: 90°
Horz: 37.699"

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

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

0.6"

0"

75.398"

0"

8"

41"

EXT

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 41"

Height (Ext): 49"

Weight (Net): 5206 lb

Volume (Net): 1.33cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A40

Note:

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