

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

Job Location: Danville, KY

Contractor: Hubert Excavating & Contracting

Plant: 100

8/14/2026 2:41:40 PM

Tech: J. Horsley

PC: C. Goff

STRUCTURE

ICAST

PRECAST

Structure ID: MH A11

P3MH060RSVFS

MH RISER Custom Ht, w/Coating T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"

P3) 60" - MH RISER Custom Ht, w/Coating T/G - 28"

P2) 60" - MH RISER SPECIAL w/COATING T/G - 60"

P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 56"

1) 60" - MH INVERT CHANNEL - FULL HEIGHT

2) JOINT WRAP - 12" WD x 060" MAC WRAP

1) SPECIAL EXTERNAL COATING - Carboline 300M

1) SECONDARY POUR - Extended Flange

3) 60" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) A-Lok - 1040

1) PSX - 8QRS-S NYLO

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

289.9 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

2869 lb

2923 lb

6238 lb

8813 lb

2692 lb

0 lb

0 lb

0 lb

0 lb

0 lb

2 lb

6 lb

0 lb

0 lb

23544 lb

Structure Notes:

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- FLAT LID: PER PE REINFORCEMENT DESIGN

- RISER & BASE WALLS: PER ASTM A615

- BASE FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60)

4. INVERT CHANNEL REQUIRED

5. CARBOLINE 300M EXTERIOR COATING

REQUIRED

6. STEPS AT 278.5 DEGREES

7. HOE MC-375 FRAME & COVER "SANITARY"

SUPPLIED BY

OTHERS

Rim: 902.84' Rim to Invert: 13.515' Slack: 0.395" Sump: 2.215" Structure Total: 23544 lb Step Position: 278.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P5)

(P4)

(P3) <<

(P2)

(P1)

0°

90°

180°

270°

360°

EXT

28"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

EXT

28"

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 28"

Height (Ext): 28"

Weight (Net): 2923 lb

Volume (Net): 0.75cu.yd