

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 12:57:15 PM

PC: C. Goff



Structure ID: MH A31

P1 MH060BAEVF

MH BASE w/FLANGE (08F/07EF) w/Coating T/n

- P4) 24" - CASTING HEIGHT - 7"
 P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
 P2) 60" - MH RISER Custom Ht. w/Coating T/G - 60"
 P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 55"
 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
 2) JOINT WRAP - 12" WD x 060" MAC WRAP
 1) SPECIAL EXTERNAL COATING
 2) 60" - Conseal CS-102 1.00" (Double)
 1) A-Lok - 0890
 1) Kor-N-Seal2 - S206-18L
 1) A-Lok - 0800
 1) PSX - 8QRS-S NYLO
 9) MH Step ML-10-TDS-NCR - 10"
 244.35 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
 2869 lb
 6238 lb
 8885 lb
 2692 lb
 0 lb
 0 lb
 0 lb
 1 lb
 6 lb
 1 lb
 6 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).
 - TOP SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
 - RISER/WALLS (As .18)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 20699 lb

First Pour (Base) = 7,719 LBS
Second Pour (7" EF) = 1,166 LBS

Rim: 910.43' Rim to Invert: 11.1' Slack: 0.204" Sump: 2.004" Step Position: 296°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	899.33'	0°	0"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	30.553"	0.554"	0"
Invert 2	900.03'	163°	102.416"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.282"	8.904"	0"
Invert 3	899.58'	232°	145.77"	24" PVC F679 (PS46)	24.803"	A-Lok 0800	26"	26.891"	3.694"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
 Degree: 163°
 Horz: 85.347"
 Hole: 18"
 Up(): 8.904"

Invert: 3
 Degree: 232°
 Horz: 121.475"
 Hole: 26"
 Up(): 3.694"

Invert: 1
 Degree: 0°
 Horz: 0"
 Hole: 29.25"
 Up(): 0.554"

Step: 296°
 Horz: 154.985"

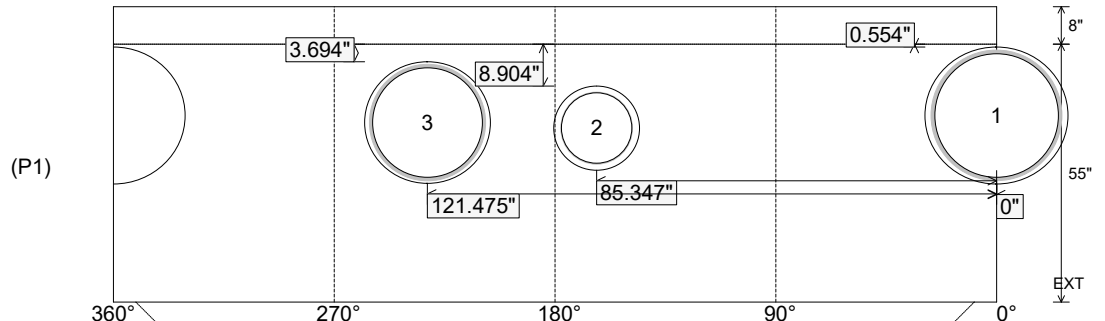
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INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext): Carboline Bitumastic 300M

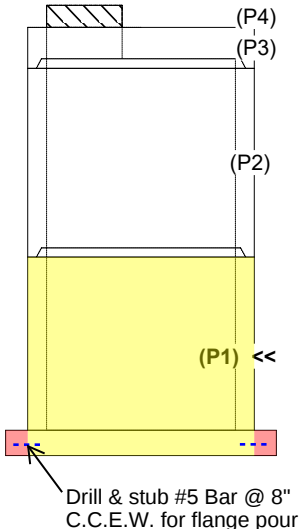
Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 8"

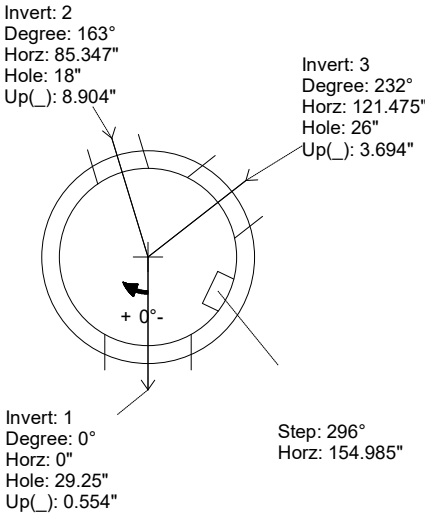
Height (Int): 55"
 Height (Ext): 63"

Weight (Net): 8885 lb
 Volume (Net): 2.27cu.yd

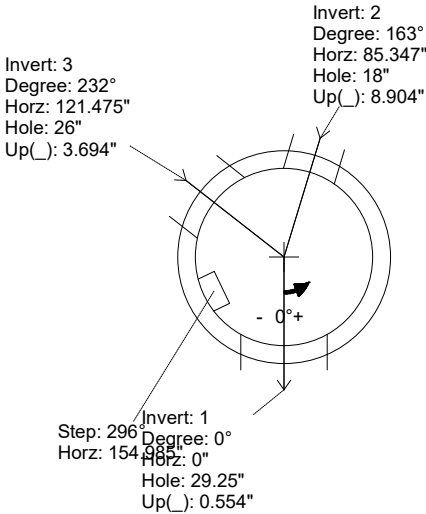
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Job Location: Danville, KY		8/21/2026 12:57:15 PM	PC: C. Goff							
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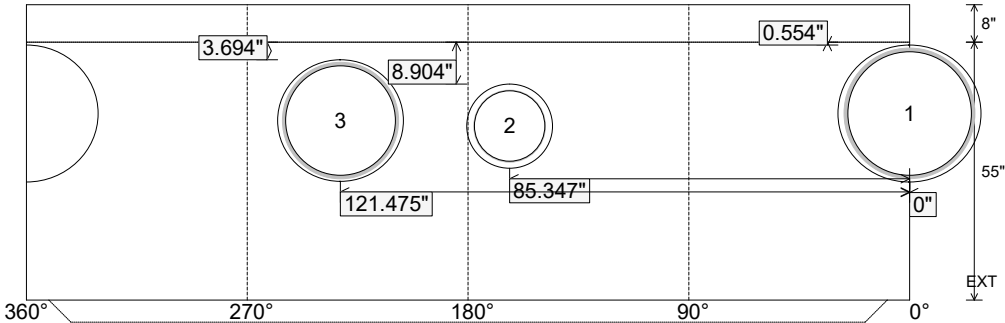
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 55" Height (Ext): 63"	Weight (Net): 8885 lb Volume (Net): 2.27cu.yd
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Slack: 0.204"

Sump: 2.004"

Step Position: 296°

Invert channel drawing

Full height invert

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(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

3.694"

8.904"

121.475"

0.554"

85.347"

0"

360°

270°

180°

90°

0°

8"

55"

EXT

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 8"

Height (Int): 55"

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Weight (Net): 8885 lb

Volume (Net): 2.27cu.yd

Job Number:

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Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A31

Note:

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