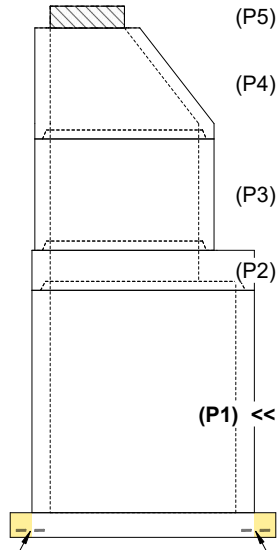


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting				Plant: 100 6/7/2026 1:24:47 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A10										
P1		MH060BAEVF		MH BASE w/FLANGE (08F/07EF) w/Coating T/n						
P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36" P3) 48" - MH RISER w/COATING T/G - 36" P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13" P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72" 1) JOINT WRAP - 12" WD x 060" MAC WRAP 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) SPECIAL EXTERNAL COATING - Carboline 300M 2) JOINT WRAP - 12" WD x 048" MAC WRAP 1) SECONDARY POUR - Extended Flange 1) 60" - Conseal CS-102 1.00" (Double) 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 12) MH Step ML-10-TDS-NCR - 10" 260.44 SqFt) Carboline Bitumastic 300M [EXT]				0 lb 2251 lb 2515 lb 1928 lb 10483 lb 0 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb 0 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) FOR FLANGE POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. CARBOLINE 300M EXTERIOR COATING REQUIRED 6. STEPS AT 261.5 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS				
Rim: 902.76' Rim to Invert: 13.485' Slack: 0.035" Sump: 2.215" Step Position: 261.5"				Structure Total: 19871 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	889.275'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	889.325'	163°	102.375"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P5)

(P4)

(P3)

(P2)

(P1) <<

DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) OUT OF BASE FLOOR FOR FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

RIGHT-SIDE UP VIEW (int. dimensions)

FIRST POUR (BASE):
9,316 LBS

SECOND POUR (EXT. FLANGE):
1,167 LBS

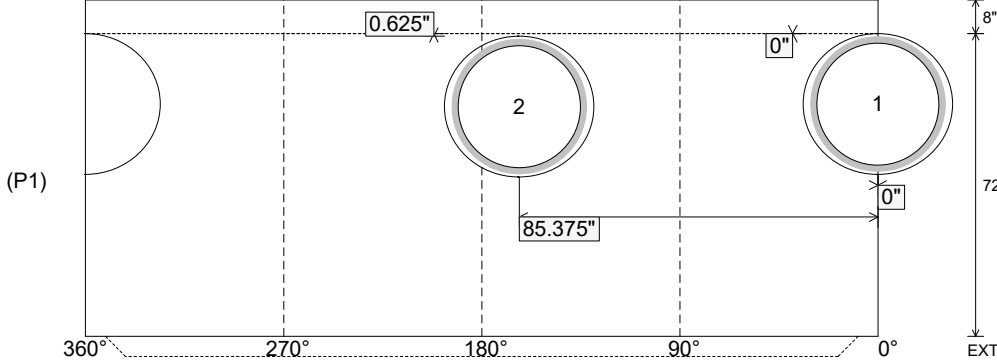
UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 163°
Horz: 85.375"
Hole: 33.5"
Up(): 0.625"

Step: 261.5°
Horz: 136.875"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 33.5"
Up(): 0"

INSIDE WALL DIMENSIONS



(P1)

0.625"

0"

85.375"

0"

8"

72"

EXT

360° 270° 180° 90° 0°

Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 10483 lb Volume (Net): 2.68cu.yd
--	---------------------------------	--	--	---

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

Job Location: Danville, KY

Contractor: Hubert Excavating & Contracting

Plant: 100

6/7/2026 1:24:47 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A10

P1 MH060BAEVF

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

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"

P3) 48" - MH RISER w/COATING T/G - 36"

P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"

P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72"

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

1) 60" - MH INVERT CHANNEL - FULL HEIGHT

1) SPECIAL EXTERNAL COATING - Carboline 300M

2) JOINT WRAP - 12" WD x 048" MAC WRAP

1) SECONDARY POUR - Extended Flange

1) 60" - Conseal CS-102 1.00" (Double)

2) 48" - Conseal CS-102 1.00" (Double)

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

2) A-Lok - 1040

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

260.44 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

2251 lb

2515 lb

1928 lb

10483 lb

0 lb

2692 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

2 lb

0 lb

0 lb

Structure Total: 19871 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- WALLS: PER ASTM A615

- FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. INVERT CHANNEL REQUIRED

5. CARBOLINE 300M EXTERIOR COATING REQUIRED

6. STEPS AT 261.5 DEGREES

7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

Rim: 902.76' Rim to Invert: 13.485' Slack: 0.035" Sump: 2.215" Step Position: 261.5"

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	889.275'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	889.325'	163°	102.375"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2

Degree: 163°

Horz: 85.375"

Hole: 33.5"

Up(): 0.625"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 33.5"

Up(): 0"

Step: 261.5°

Horz: 136.875"

+ 0°-

UPSIDE-DOWN VIEW (int. dimenions)

INVERT CHANNEL DRAWING

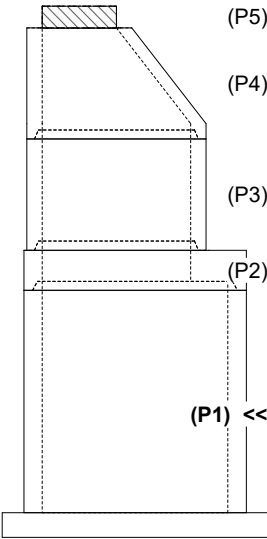
(P5)

(P4)

(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS

0.625"

0"

85.375"

0"

0"

8"

72"

0"

360°

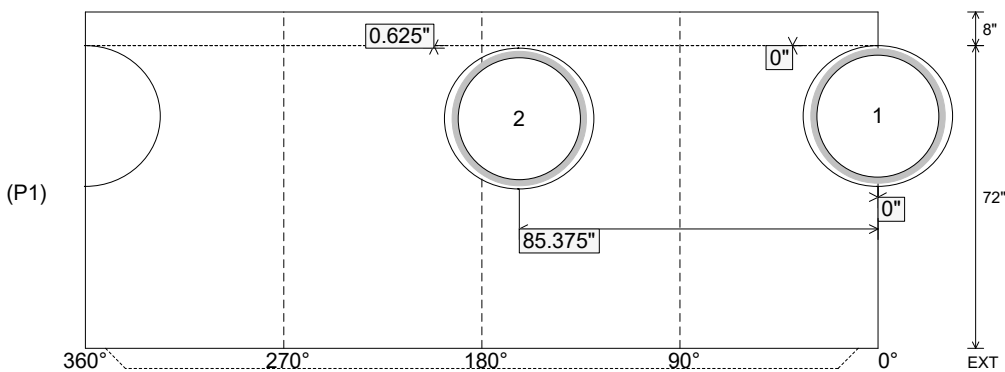
270°

180°

90°

0°

EXT



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

Seam Up: Tongue Seam Dn: n/a

Wall Thickness: 6" Floor Height: 8"

Height (Int): 72" Height (Ext): 80"

Weight (Net): 10483 lb Volume (Net): 2.68cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A10

Note:

This Structure Is To Receive An
External Coating of Carboline 300M
(Supplied By iCast)