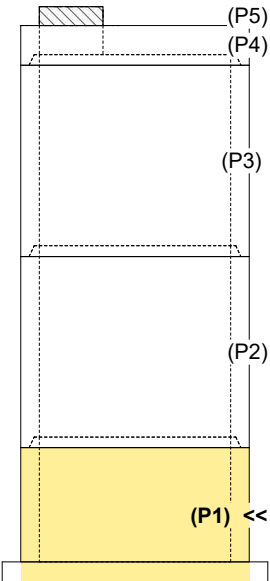


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting					Plant: 100 6/7/2026 1:24:46 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A9											
P1 MH072BAEVF MH BASE w/FLANGE (08F/07EF) w/Coating T/n											
P5) 24" - CASTING HEIGHT - 7" P4) 72" - MH FLAT TOP SPECIAL F/G - 15" P3) 72" - MH RISER SPECIAL w/COATING T/G - 72" P2) 72" - MH RISER w/COATING T/G - 72" P1) 72" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43" 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) 72" - MH INVERT CHANNEL - FULL HEIGHT 3) JOINT WRAP - 12" WD x 072" MAC WRAP 1) SECONDARY POUR - Extended Flange 3) 72" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 2) Kor-N-Seal2 - S206-28 15) MH Step ML-10-TDS-NCR - 10" 436.79 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 5254 lb 10126 lb 10496 lb 10101 lb 5422 lb 0 lb 0 lb 0 lb 0 lb 2 lb 13 lb 0 lb 0 lb ----- 41414 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 90 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS 8. EXTERIOR DROP ASSEMBLY AT INVERTS 3 & 4 BY OTHERS - ICAST TO SUPPLY OPENINGS & BOOTS				
Rim: 906' Rim to Invert: 17.315' Slack: 0.995" Sump: 2.215" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	888.685'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0"	0"	
Invert 2	888.735'	180°	135.125"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0.625"	0"	
Invert 3	889.21'	245°	183.875"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	28.759"	6.25"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



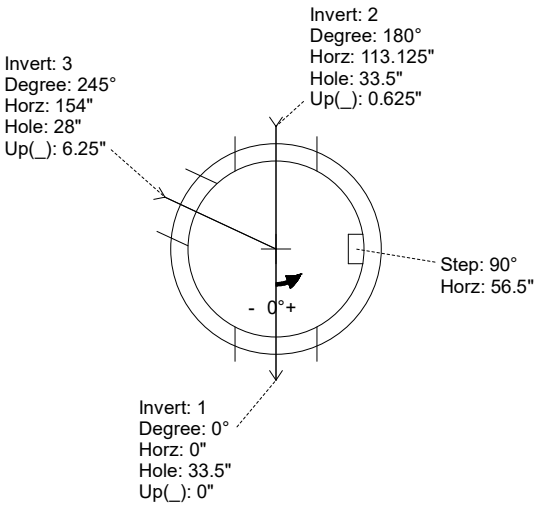
(P5)
(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

**FIRST POUR (BASE):
8,728 LBS**

**SECOND POUR (EXT. FLANGE):
1,373 LBS**

UPSIDE-DOWN VIEW (int. dimensions)



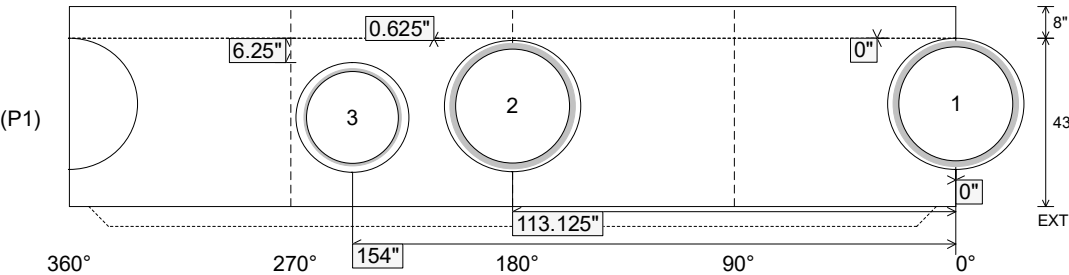
Invert: 2
Degree: 180°
Horz: 113.125"
Hole: 33.5"
Up(): 0.625"

Invert: 3
Degree: 245°
Horz: 154"
Hole: 28"
Up(): 6.25"

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

Step: 90°
Horz: 56.5"

INSIDE WALL DIMENSIONS



(P1)

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

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 8"

Height (Int): 43"
Height (Ext): 51"

Weight (Net): 10101 lb
Volume (Net): 2.58cu.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 1:24:46 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A9											
P1 MH072BAEVF		MH BASE w/FLANGE (08F/07EF) w/Coating T/n									
P5) 24" - CASTING HEIGHT - 7" P4) 72" - MH FLAT TOP SPECIAL F/G - 15" P3) 72" - MH RISER SPECIAL w/COATING T/G - 72" P2) 72" - MH RISER w/COATING T/G - 72" P1) 72" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43" 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) 72" - MH INVERT CHANNEL - FULL HEIGHT 3) JOINT WRAP - 12" WD x 072" MAC WRAP 1) SECONDARY POUR - Extended Flange 3) 72" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 2) Kor-N-Seal2 - S206-28 15) MH Step ML-10-TDS-NCR - 10" 436.79 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 5254 lb 10126 lb 10496 lb 10101 lb 5422 lb 0 lb 0 lb 0 lb 0 lb 2 lb 13 lb 0 lb 0 lb ----- 41414 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 90 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS 8. EXTERIOR DROP ASSEMBLY AT INVERTS 3 & 4 BY OTHERS - ICAST TO SUPPLY OPENINGS & BOOTS				
Rim: 906' Rim to Invert: 17.315' Slack: 0.995" Sump: 2.215" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	888.685'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0"	0"	
Invert 2	888.735'	180°	135.125"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0.625"	0"	
Invert 3	889.21'	245°	183.875"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	28.759"	6.25"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

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):
8,728 LBS**

**SECOND POUR (EXT. FLANGE):
1,373 LBS**

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 113.125"
Hole: 33.5"
Up(): 0.625"

Invert: 3
Degree: 245°
Horz: 154"
Hole: 28"
Up(): 6.25"

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

Step: 90°
Horz: 56.5"

INSIDE WALL DIMENSIONS

360° 270° 180° 90° 0°

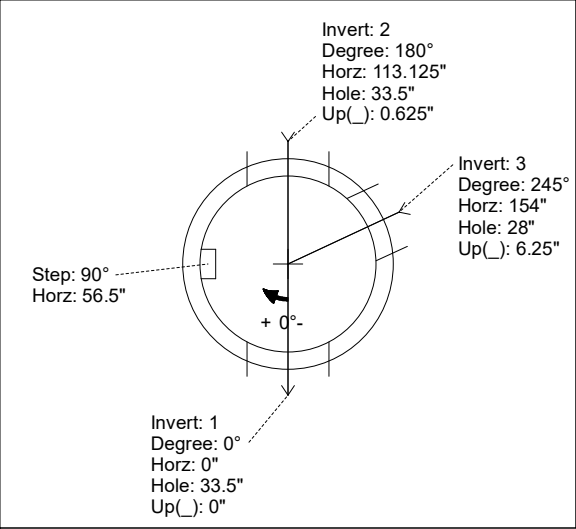
6.25" 0.625" 0"

154" 113.125"

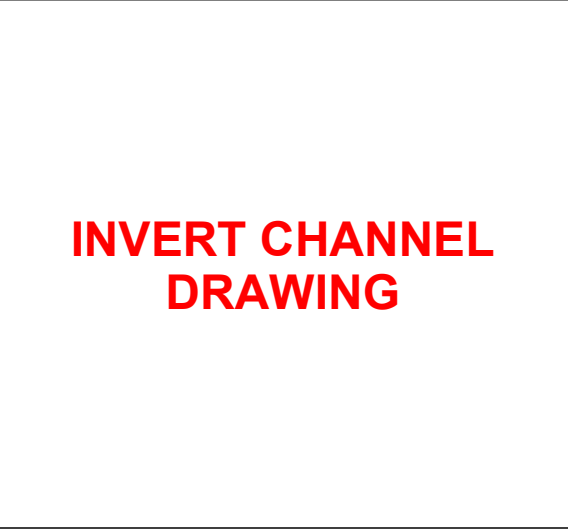
8" 43"

EXT

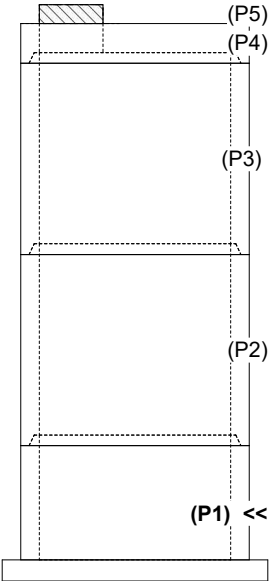
Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2					Plant: 100		Tech: J. Horsley				
Job Location: Danville, KY					6/7/2026 1:24:46 PM		PC: C. Goff				
Contractor: Hubert Excavating & Contracting											
Structure ID: MH A9											
P1 MH072BAEVF MH BASE w/FLANGE (08F/07EF) w/Coating T/n											
P5) 24" - CASTING HEIGHT - 7" P4) 72" - MH FLAT TOP SPECIAL F/G - 15" P3) 72" - MH RISER SPECIAL w/COATING T/G - 72" P2) 72" - MH RISER w/COATING T/G - 72" P1) 72" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43" 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) 72" - MH INVERT CHANNEL - FULL HEIGHT 3) JOINT WRAP - 12" WD x 072" MAC WRAP 1) SECONDARY POUR - Extended Flange 3) 72" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 2) Kor-N-Seal2 - S206-28 15) MH Step ML-10-TDS-NCR - 10" 436.79 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 5254 lb 10126 lb 10496 lb 10101 lb 0 lb 5422 lb 0 lb 0 lb 0 lb 0 lb 2 lb 13 lb 0 lb 0 lb Structure Total: 41414 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 90 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS 8. EXTERIOR DROP ASSEMBLY AT INVERTS 3 & 4 BY OTHERS - ICAST TO SUPPLY OPENINGS & BOOTS				
Rim: 906' Rim to Invert: 17.315' Slack: 0.995" Sump: 2.215" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	888.685'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0"	0"	
Invert 2	888.735'	180°	135.125"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	34.844"	0.625"	0"	
Invert 3	889.21'	245°	183.875"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	28.759"	6.25"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)

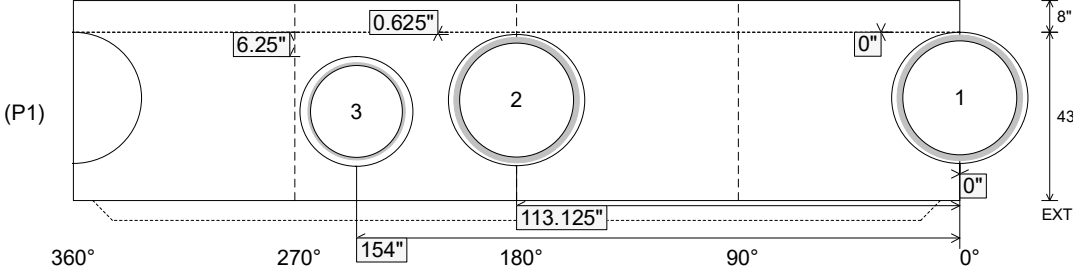


UPSIDE-DOWN VIEW (int. dimensions)



INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 7" Floor Height: 8"	Height (Int): 43" Height (Ext): 51"	Weight (Net): 10101 lb Volume (Net): 2.58cu.yd
--	---------------------------------	--	--	---

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A9

Note:

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