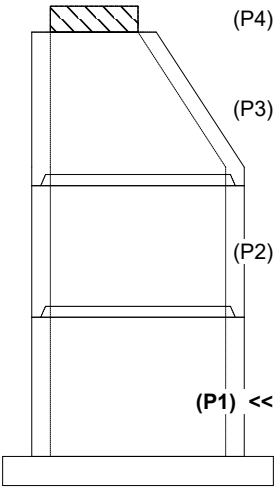
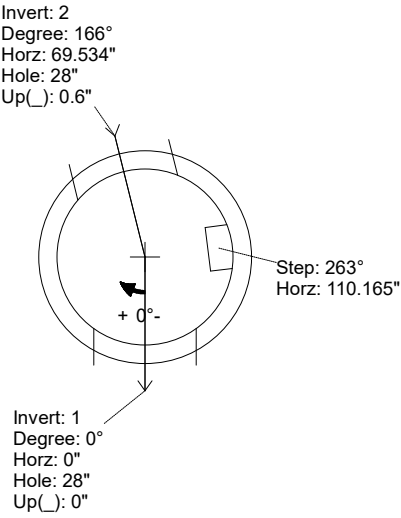
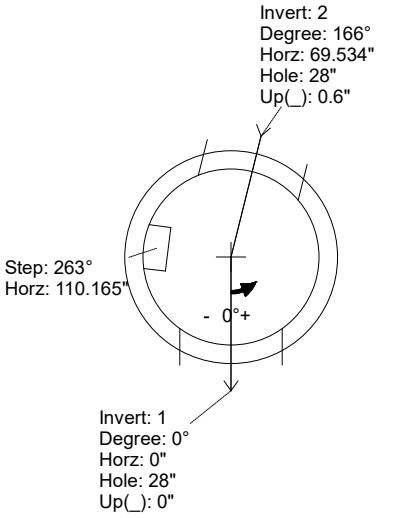
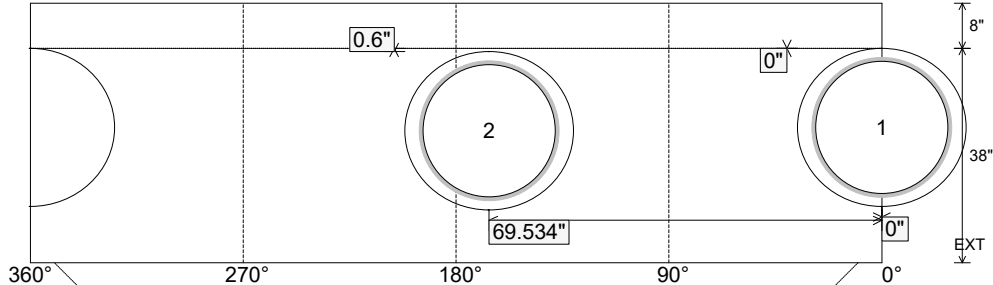


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2					Plant: 100		Tech: J. Horsley				
Job Location: Danville, KY					8/21/2026 12:57:28 PM		PC: C. Goff				
Contractor: Hubert Excavating & Contracting											
Structure ID: MH A39											
P1		MH048BAEVF									
P4) 24" - CASTING HEIGHT - 7"					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). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"					3116 lb						
P2) 48" - MH RISER w/COATING T/G - 36"					2515 lb						
P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 38"					4996 lb						
1) 48" - MH INVERT CHANNEL - FULL HEIGHT					1440 lb						
2) JOINT WRAP - 12" WD x 048" MAC WRAP					0 lb						
1) SPECIAL EXTERNAL COATING					0 lb						
2) 48" - Conseal CS-102 1.00" (Double)					0 lb						
2) Kor-N-Seal2 - S206-28					13 lb						
10) MH Step ML-10-TDS-NCR - 10"					0 lb						
150.39 SqFt) Carboline Bitumastic 300M [EXT]					0 lb						
Structure Total:					12081 lb						
Rim: 914.87' Rim to Invert: 10.125' Slack: 0.809" Sump: 2.309" Step Position: 263°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	904.745'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"	
Invert 2	904.795'	166°	84.02"	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): 38" Height (Ext): 46"		Weight (Net): 4996 lb Volume (Net): 1.28cu.yd		

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

Job Location: Danville, KY

Contractor: Hubert Excavating & Contracting

Plant: 100

8/21/2026 12:57:28 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A39

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 - 38"

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"

150.39 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

3116 lb

2515 lb

4996 lb

1440 lb

0 lb

0 lb

0 lb

13 lb

0 lb

0 lb

Structure Total: 12081 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: 914.87'

Rim to Invert: 10.125'

Slack: 0.809"

Sump: 2.309"

Step Position: 263°

Invert channel drawing

Full height invert

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	904.745'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	904.795'	166°	84.02"	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)

Invert: 2
Degree: 166°
Horz: 69.534"
Hole: 28"
Up(): 0.6"

Step: 263°
Horz: 110.165"

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

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 166°
Horz: 69.534"
Hole: 28"
Up(): 0.6"

Step: 263°
Horz: 110.165"

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

(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

0.6"

0"

69.534"

0"

360°

270°

180°

90°

0°

8"

38"

EXT

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 38"

Height (Ext): 46"

Weight (Net): 4996 lb

Volume (Net): 1.28cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A39

Note:

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