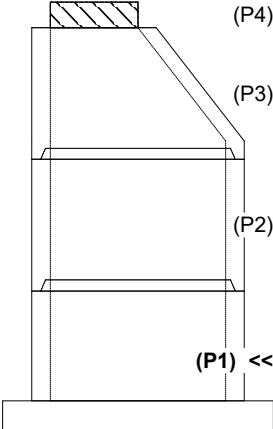
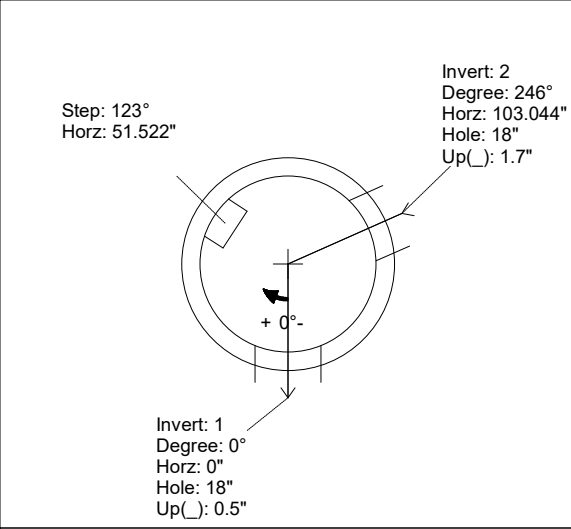


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2					Plant: 100		Tech: J. Horsley				
Job Location: Danville, KY					8/21/2026 12:57:38 PM		PC: C. Goff				
Contractor: Hubert Excavating & Contracting											
Structure ID: MH H1											
P1 MH048BAEVF MH BASE w/FLANGE (08F/08EF) w/Coating T/n											
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36" P2) 48" - MH RISER w/COATING T/G - 36" P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 30" 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 - S206-18L 8) MH Step ML-10-TDS-NCR - 10" 134.51 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 2251 lb 2515 lb 4765 lb 1440 lb 0 lb 0 lb 0 lb 12 lb 0 lb 0 lb ----- Structure Total: 10983 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: 910.47' Rim to Invert: 9.01' Slack: 1.12" Sump: 2" Step Position: 123°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	901.46'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"	
Invert 2	901.56'	246°	124.512"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.7"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)



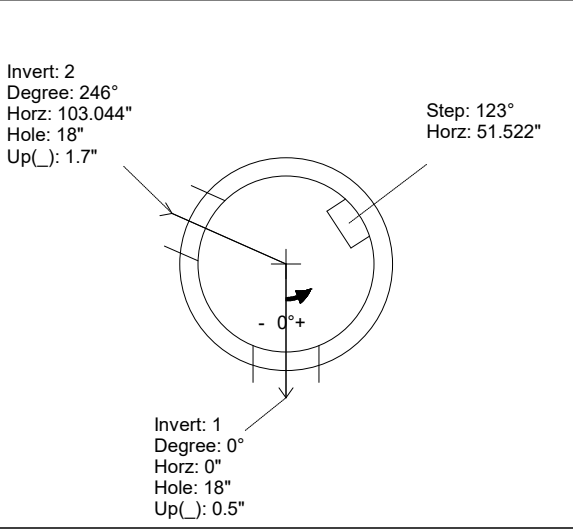
Invert: 2
Degree: 246°
Horz: 103.044"
Hole: 18"
Up(): 1.7"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 123°
Horz: 51.522"

+ 0°-

UPSIDE-DOWN VIEW (int. dimensions)



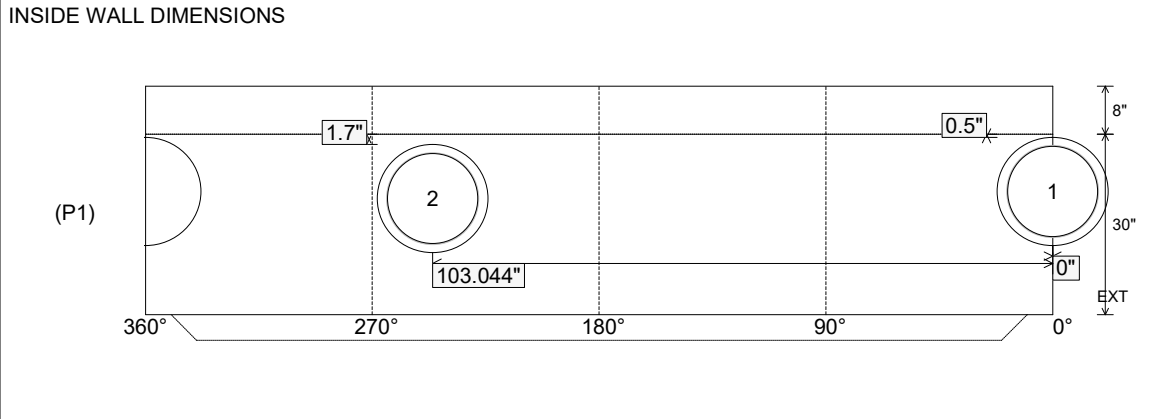
Invert: 2
Degree: 246°
Horz: 103.044"
Hole: 18"
Up(): 1.7"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 123°
Horz: 51.522"

- 0°+

INSIDE WALL DIMENSIONS



(P1)

1.7"

0.5"

103.044"

360°

270°

180°

90°

0°

8"

30"

EXT

Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 30" Height (Ext): 38"	Weight (Net): 4765 lb Volume (Net): 1.22cu.yd
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Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2		Plant: 100	Tech: J. Horsley							
Job Location: Danville, KY		8/21/2026 12:57:38 PM	PC: C. Goff							
Contractor: Hubert Excavating & Contracting										
Structure ID: MH H1										
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 - 36" P2) 48" - MH RISER w/COATING T/G - 36" P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 30" 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 - S206-18L 8) MH Step ML-10-TDS-NCR - 10" 134.51 SqFt) Carboline Bitumastic 300M [EXT]		0 lb 2251 lb 2515 lb 4765 lb 1440 lb 0 lb 0 lb 0 lb 12 lb 0 lb 0 lb ----- Structure Total: 10983 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: 910.47' Rim to Invert: 9.01' Slack: 1.12" Sump: 2" Step Position: 123°		Invert channel drawing Full height invert								
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	901.46'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	901.56'	246°	124.512"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.7"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 123°

Horz: 51.522"

Invert: 2

Degree: 246°

Horz: 103.044"

Hole: 18"

Up(): 1.7"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 18"

Up(): 0.5"

UPSIDE-DOWN VIEW (int. dimensions)

Step: 123°

Horz: 51.522"

Invert: 2

Degree: 246°

Horz: 103.044"

Hole: 18"

Up(): 1.7"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 18"

Up(): 0.5"

INSIDE WALL DIMENSIONS

(P1)

1.7"

103.044"

0.5"

0"

8"

30"

EXT

360°

270°

180°

90°

0°

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 30"

Height (Ext): 38"

Weight (Net): 4765 lb

Volume (Net): 1.22cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH H1

Note:

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