

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 12:57:35 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH D1

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 - 40"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 12" WD x 048" MAC WRAP
1) SPECIAL EXTERNAL COATING
2) 48" - Con Seal CS-102 1.00" (Double)
2) Kor-N-Seal2 - S206-28
9) MH Step ML-10-TDS-NCR - 10"
147.17 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
2251 lb
2515 lb
5136 lb
1440 lb
0 lb
0 lb
0 lb
13 lb
0 lb
0 lb

Structure Total: 11355 lb

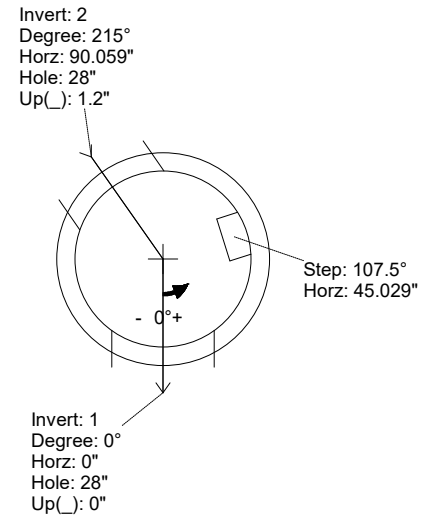
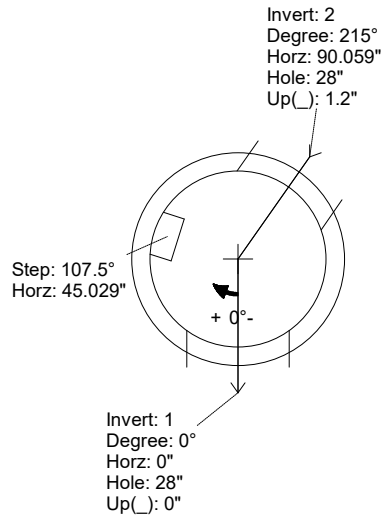
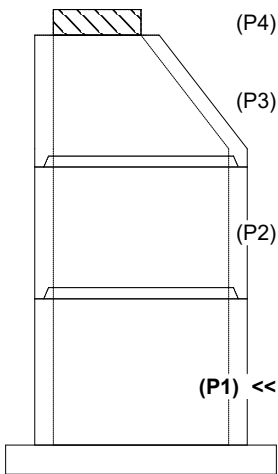
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 902.47' Rim to Invert: 9.83' Slack: 1.27' Sump: 2.31' Step Position: 107.5°

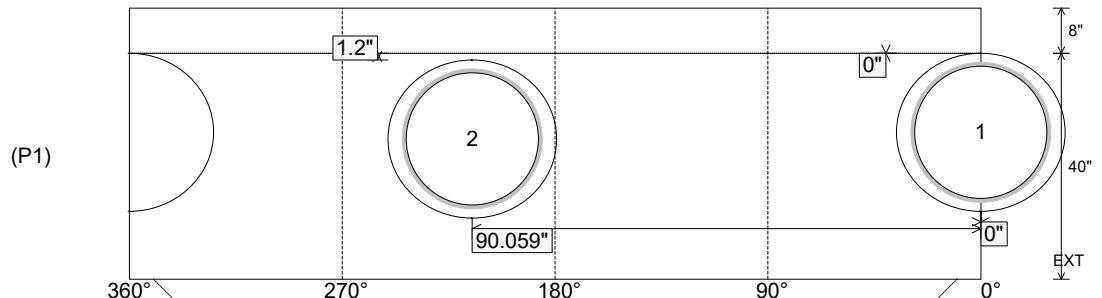
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	892.64'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	892.74'	215°	108.821"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



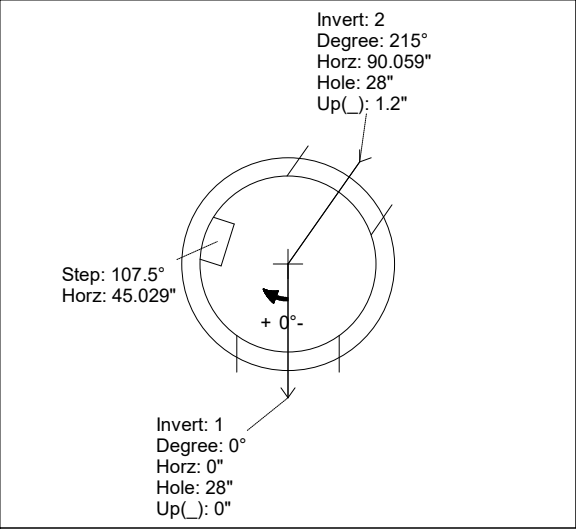
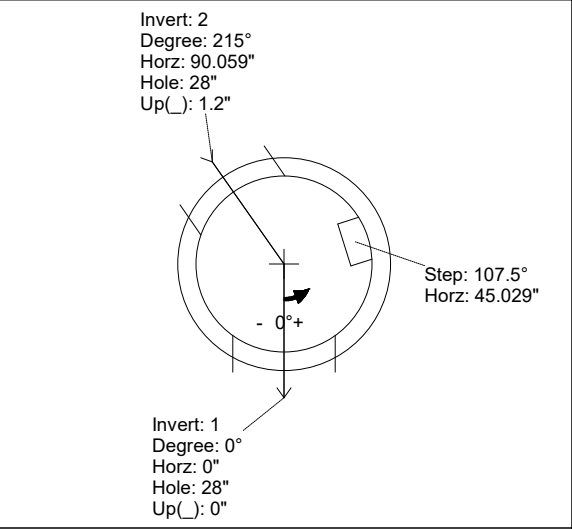
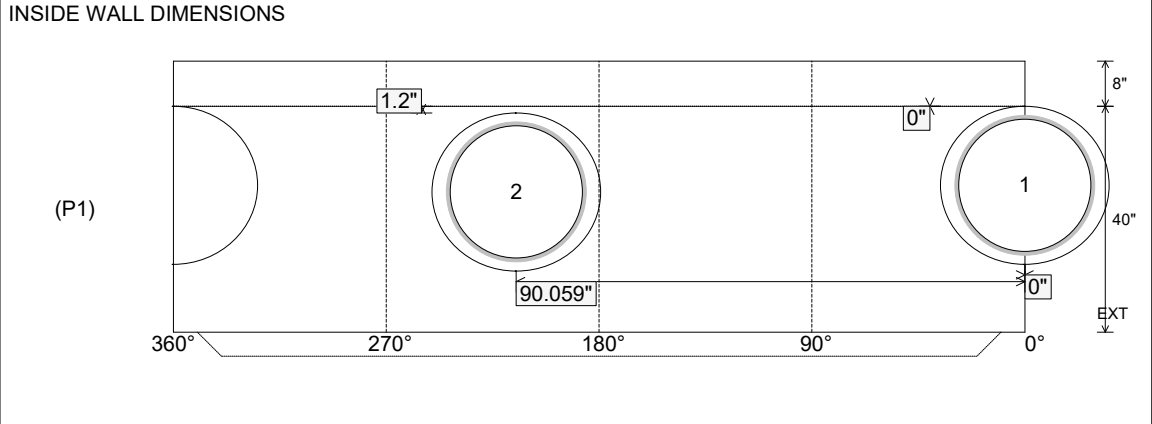
Coating (Int):
Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 8"

Height (Int): 40"
Height (Ext): 48"

Weight (Net): 5136 lb
Volume (Net): 1.31cu.yd

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1) 48" - MH INVERT CHANNEL - FULL HEIGHT					1440 lb					
1) 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					
9) MH Step ML-10-TDS-NCR - 10"					0 lb					
147.17 SqFt) Carboline Bitumastic 300M [EXT]					0 lb					
Structure Total:					11355 lb		Invert channel drawing Full height invert			
Rim: 902.47' Rim to Invert: 9.83' Slack: 1.27' Sump: 2.31' Step Position: 107.5°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
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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: 5" Floor Height: 8" Height (Int): 40" Height (Ext): 48" Weight (Net): 5136 lb Volume (Net): 1.31cu.yd										

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Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH D1

Note:

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