

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2
 Job Location: Danville, KY
 Contractor: Hubert Excavating & Contracting

Plant: 100

Tech: J. Horsley

8/21/2026 12:57:20 PM

PC: C. Goff



Structure ID: MH A34

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 - 60"
 P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 66"
 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
 2) 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
 3) Kor-N-Seal2 - S206-18L
 14) MH Step ML-10-TDS-NCR - 10"
 216.19 SqFt) Carboline Bitumastic 300M [EXT]

- 0 lb
 3116 lb
 4192 lb
 6625 lb
 1440 lb
 0 lb
 0 lb
 0 lb
 13 lb
 18 lb
 0 lb
 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).
 5. EXTERIOR DROP ASSEMBLY BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

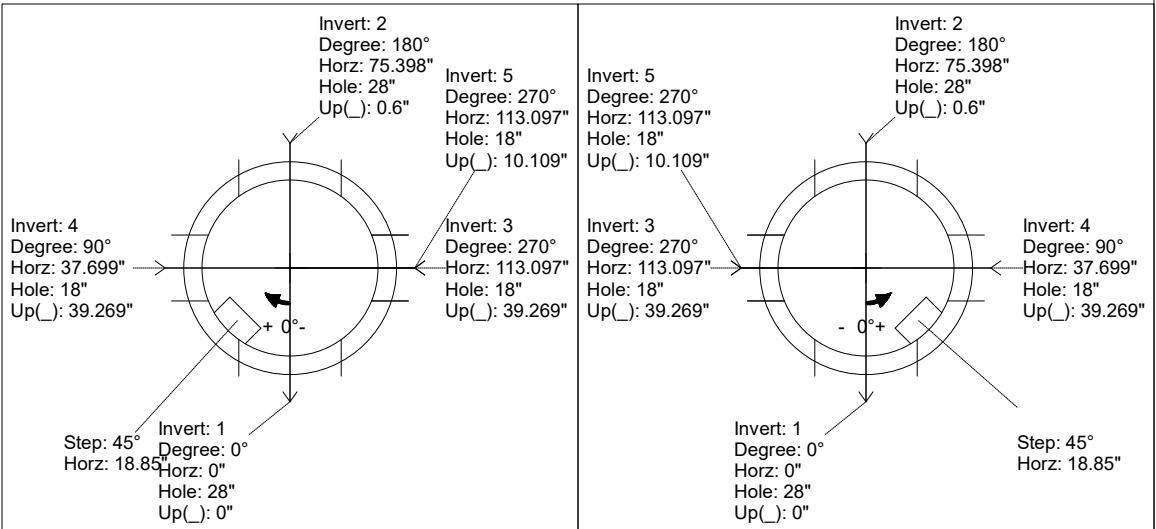
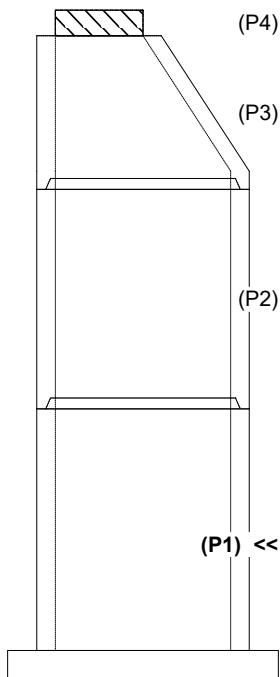
Structure Total: 15404 lb

Rim: 917.05' Rim to Invert: 14.455' Slack: 0.769' Sump: 2.309' Step Position: 45°

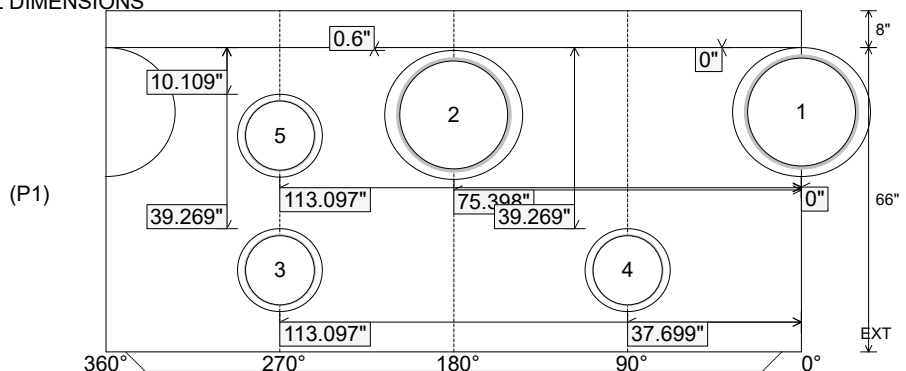
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	902.595'	0°	0"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0"	0"
Invert 2	902.645'	180°	91.106"	24" PVC F679 (PS46)	24.803"	Kor-N-Seal2 S206-28	28"	29.896"	0.6"	0"
Invert 3	905.8'	270°	136.659"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	39.269"	0"
Invert 4	905.8'	90°	45.553"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	39.269"	0"
Invert 5	903.37'	270°	136.659"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	10.109"	0"
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): 66"
 Height (Ext): 74"

Weight (Net): 6625 lb
 Volume (Net): 1.69cu.yd

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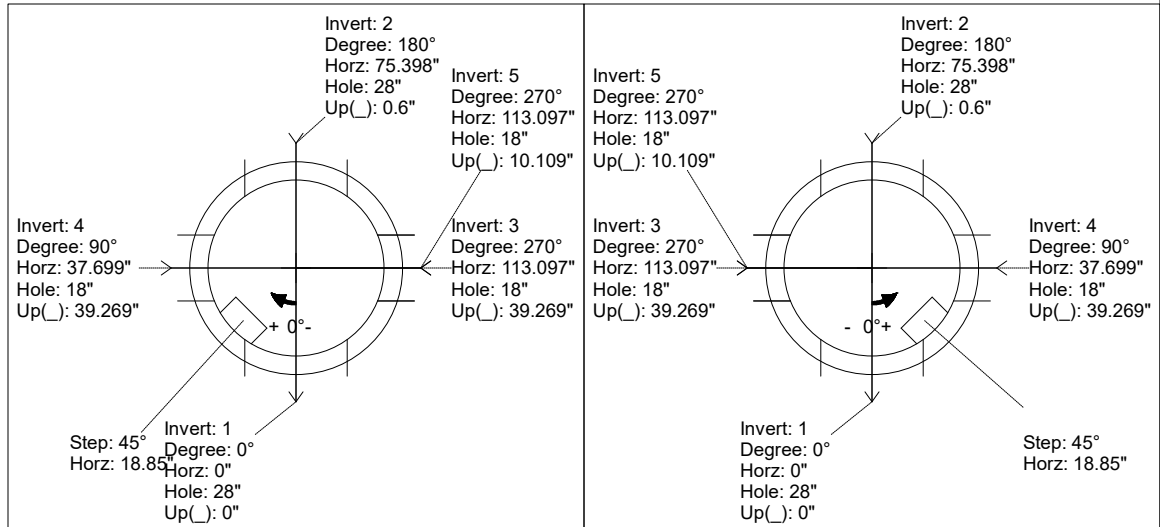
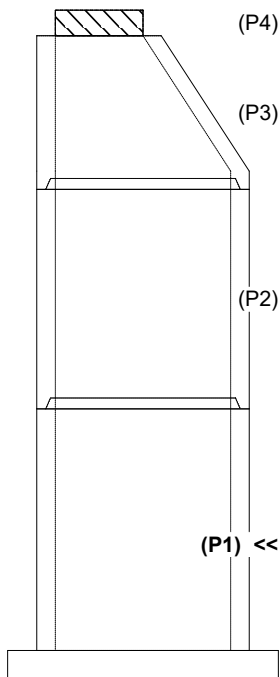
**Invert channel drawing
 Full height invert**

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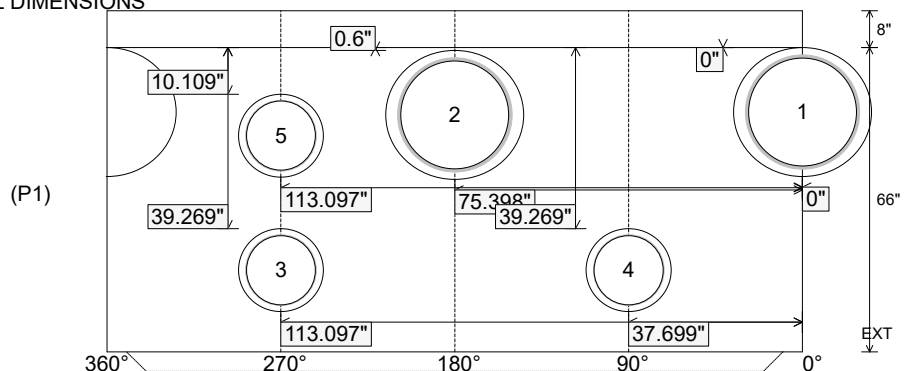
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Note:

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