

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

Plant: 100

8/25/2026 11:39:57 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A16

P1 MH060BAEVF

MH BASE w/FLANGE CUSTOM HT T/n

- P5) 24" - CASTING HEIGHT - 7"
 P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 24"
 P3) 48" - MH RISER SPECIAL T/G - 36"
 P2) 60" - MH Transition Slab 48" Hole T/G - 13"
 P1) 60" - MH BASE w/FLANGE CUSTOM HT T/n - 72"
 1) JOINT WRAP - 12" WD x 060" MAC WRAP
 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
 1) SPECIAL EXTERNAL COATING
 1) 60" - Con Seal CS-102 1.00" (Double)
 2) 48" - Con Seal CS-102 1.00" (Double)
 1) 24" - Con Seal CS-102 1.00" (Double)
 2) A-Lok - 1040
 1) A-Lok - 0285
 11) MH Step ML-10-TDS-NCR - 10"
 249.63 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
 1738 lb
 2515 lb
 1928 lb
 10629 lb
 0 lb
 2692 lb
 0 lb
 0 lb
 0 lb
 0 lb
 2 lb
 1 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. INTERIOR DROP TO BE SUPPLIED BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60).
 - TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
 - RISER/WALLS (As .18)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

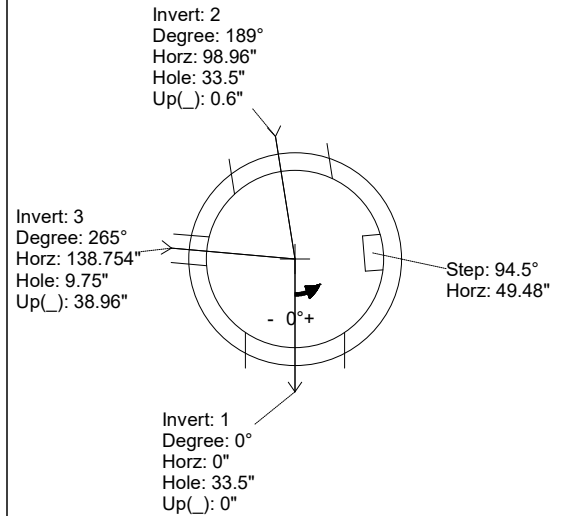
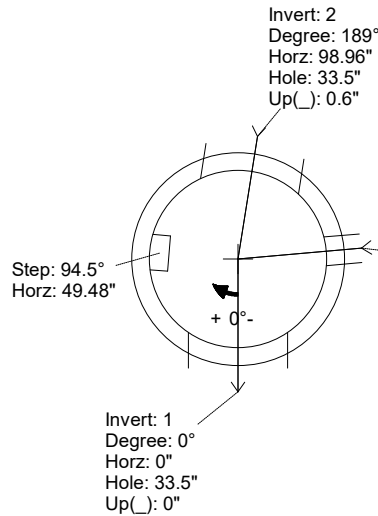
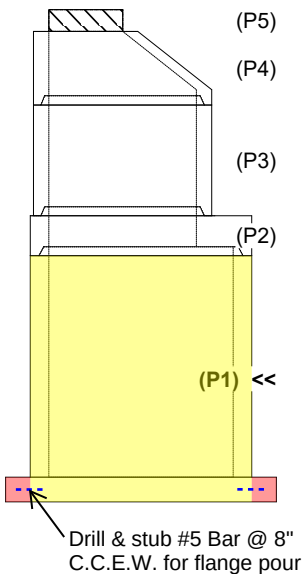
First Pour (Base) = 9,463 LBS
Second Pour (7" EF) = 1,166 LBS

Rim: 902.9' Rim to Invert: 12.525' Slack: 0.515' Sump: 2.215' Structure Total: 19505 lb Step Position: 94.5'

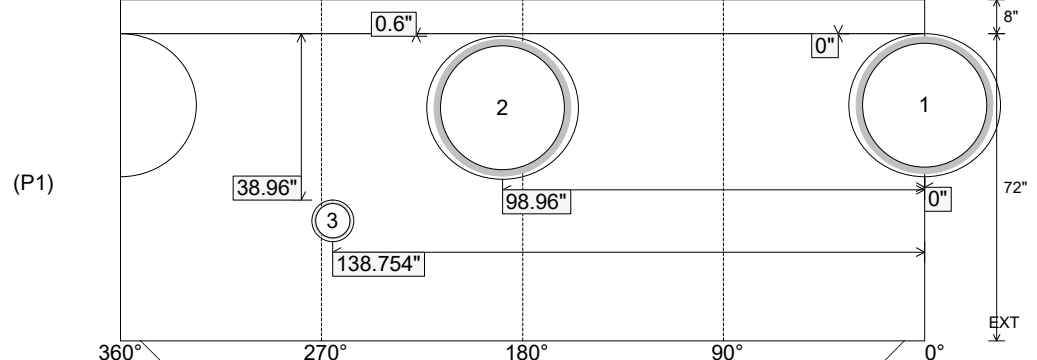
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.375'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	890.425'	189°	118.752"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.6"	0"
Invert 3	893.51'	265°	166.504"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.793"	38.96"	0"
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: 6"
 Floor Height: 8"

Height (Int): 72"
 Height (Ext): 80"

Weight (Net): 10629 lb
 Volume (Net): 2.72cu.yd

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2515 lb

1928 lb

10629 lb

0 lb

2692 lb

0 lb

0 lb

0 lb

0 lb

2 lb

1 lb

0 lb

0 lb

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RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

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Invert channel drawing

Full height invert

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Note:

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