

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 12:57:09 PM	PC: C. Goff	

Structure ID: MH A27

P1 MH060BAEVF

MH BASE w/FLANGE (08F/07EF) w/Coating T/n

P5) 24" - CASTING HEIGHT - 7"
 P4) 24" - GRADE RING F/F - 6"
 P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"
 P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"
 P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72"
 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
 2) JOINT WRAP - 12" WD x 060" MAC WRAP
 1) SPECIAL EXTERNAL COATING
 1) 60" - Con Seal CS-102 1.00" (Double)
 1) 48" - Con Seal CS-102 1.00" (Double)
 2) 24" - Con Seal CS-102 1.00" (Double)
 2) A-Lok - 0890
 1) Kor-N-Seal2 - S206-18L
 10) MH Step ML-10-TDS-NCR - 10"
 220.64 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
 405 lb
 3116 lb
 1928 lb
 10584 lb
 2692 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 2 lb
 6 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).
 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.

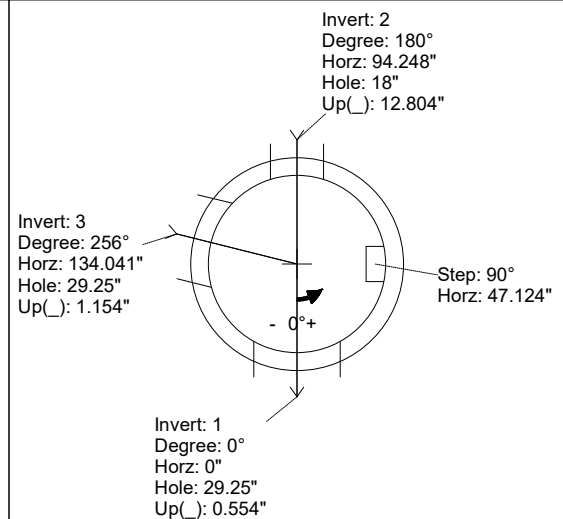
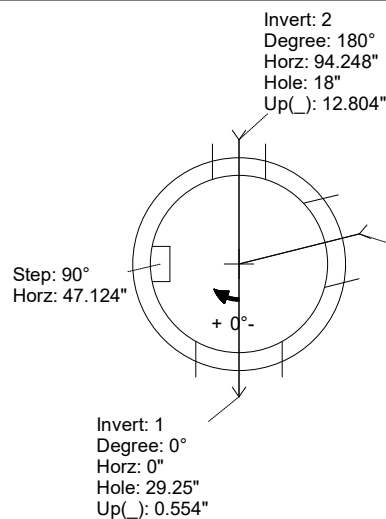
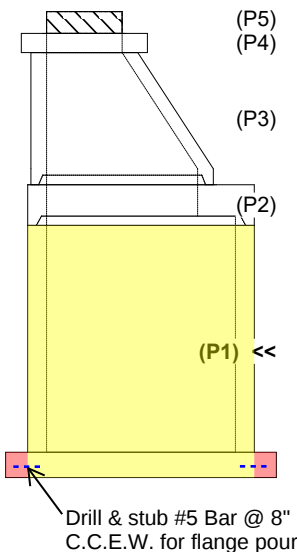
First Pour (Base) = 9,418 LBS
Second Pour (7" EF) = 1,166 LBS

Rim: 906.92' Rim to Invert: 11.525' Slack: 0.304" Sump: 2.004' Structure Total: 18733 lb Step Position: 90°

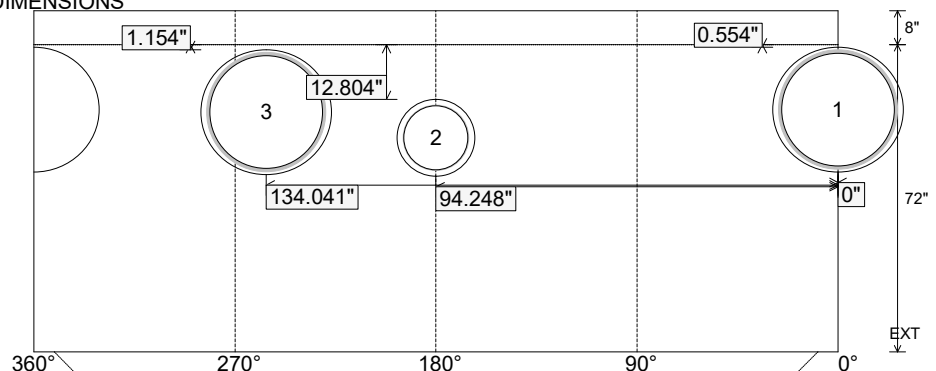
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	895.395'	0°	0"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	30.553"	0.554"	0"
Invert 2	896.42'	180°	113.097"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.282"	12.804"	0"
Invert 3	895.445'	256°	160.85"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	30.553"	1.154"	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): 10584 lb Volume (Net): 2.7cu.yd
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Lebanon Rd Clarks Run Trunk Sewer Ph 2

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Note:

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