

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 1:12:43 PM

Tech: J. Horsley

PC: C. Goff



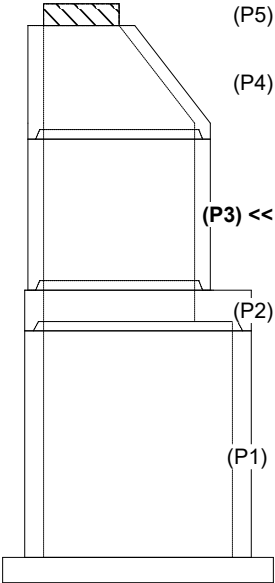
Structure ID: MH A35

P3 MH048RS48S

MH RISER w/COATING T/G

P5)	24" - CASTING HEIGHT - 7"	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.
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"	2251 lb	
P3)	48" - MH RISER w/COATING T/G - 48"	3353 lb	
P2)	60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"	1928 lb	
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72"	10775 lb	
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb	
2)	JOINT WRAP - 12" WD x 060" MAC WRAP	0 lb	
1)	SPECIAL EXTERNAL COATING	0 lb	
1)	60" - Conseal CS-102 1.00" (Double)	0 lb	
2)	48" - Conseal CS-102 1.00" (Double)	0 lb	
1)	24" - Conseal CS-102 1.00" (Double)	0 lb	
2)	Kor-N-Seal2 - S206-28	13 lb	
13)	MH Step ML-10-TDS-NCR - 10"	0 lb	
275.62 SqFt) Carboline Bitumastic 300M [EXT]		0 lb	
Structure Total:		21012 lb	
Rim: 917.24' Rim to Invert: 14.615' Slack: 1.689" Sump: 2.309" Step Position: 225°			

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P5)

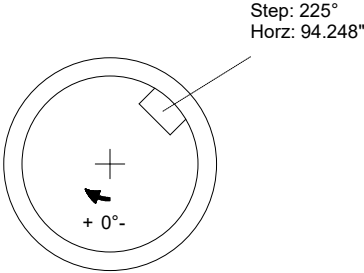
(P4)

(P3) <<

(P2)

(P1)

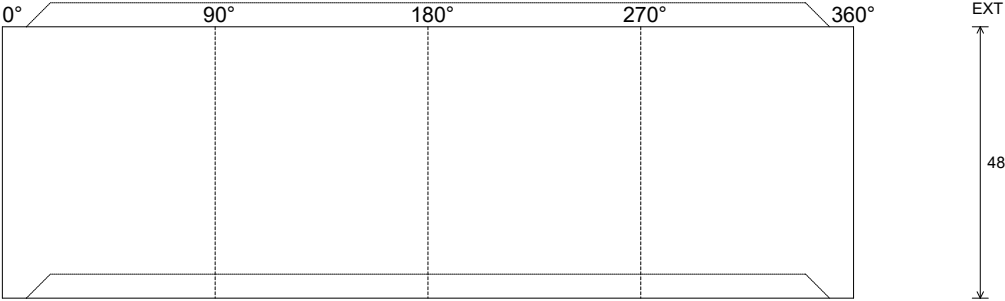
RIGHT-SIDE UP VIEW (int. dimensions)



Step: 225°
Horz: 94.248"

+ 0°-

INSIDE WALL DIMENSIONS



0° 90° 180° 270° 360°

EXT 48"

(P3)

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

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

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

Weight (Net): 3353 lb
Volume (Net): 0.86cu.yd

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Structure:

MH A35

Note:

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