

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 3:05:05 PM

Tech: J. Horsley
PC: C. Goff



Structure ID: MH A12

P2 MH060RS54S

MH RISER w/COATING T/G

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING F/F - 4"
P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
P2) 60" - MH RISER w/COATING T/G - 54"
P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 68"
2) JOINT WRAP - 12" WD x 060" MAC WRAP
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) SPECIAL EXTERNAL COATING - Carboline 300M
1) SECONDARY POUR - Extended Flange
2) 60" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1040
10) MH Step ML-10-TDS-NCR - 10"
255.34 SqFt) Carboline Bitumastic 300M [EXT]

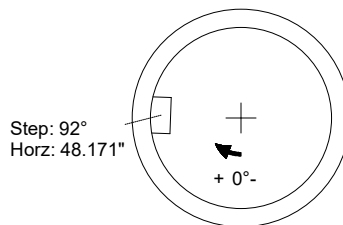
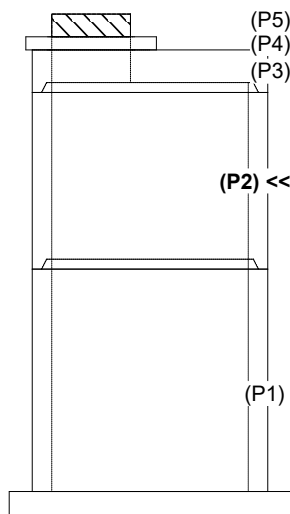
- 0 lb
270 lb
2869 lb
5637 lb
10066 lb
0 lb
2692 lb
0 lb
0 lb
0 lb
0 lb
2 lb
0 lb
0 lb
0 lb
- Structure Notes: Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
- FLAT LID: PER PE REINFORCEMENT DESIGN
- RISER & BASE WALLS: PER ASTM A615
- BASE FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. CARBOLINE 300M EXTERIOR COATING REQUIRED
6. STEPS AT 116.5 DEGREES
7. HOE MC-375 FRAME & COVER "SANITARY"
SUPPLIED BY
OTHERS

Structure Total: 21536 lb

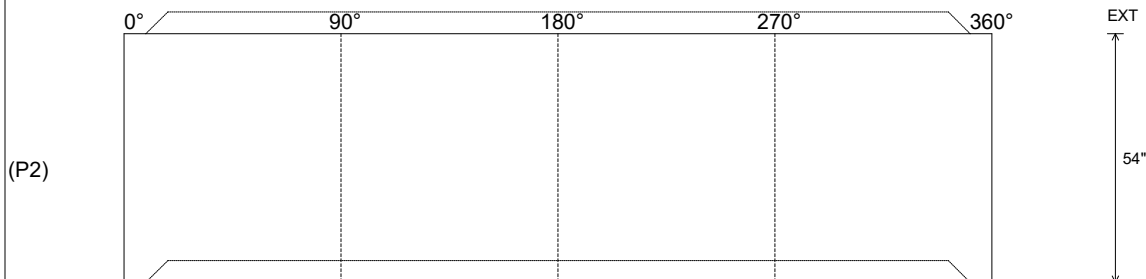
Rim: 901.66' Rim to Invert: 12.015' Slack: 0.395" Sump: 2.215" Step Position: 92°

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										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



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

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 6"
Floor Height: 0"

Height (Int): 54"
Height (Ext): 54"

Weight (Net): 5637 lb
Volume (Net): 1.44cu.yd

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Note:

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