

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

PC: C. Goff  
 TECH: J. Horsley  
 Plant: 100



Structure ID: **MH A2**

Spec: Sanitary  
 Type: SAN.MH Transition w/Coating  
 Size: 60"

Rim: 903'  
 Invert: 886.745'  
 Rim to Invert: 16.255'

Sump: 2.215"  
 Floor (Top): 886.56"  
 Floor Height: 8"

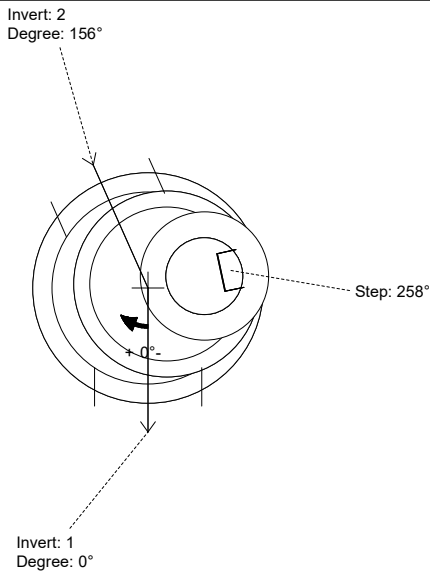
Floor (Bot): 885.894'  
 Overall Height: 17.083'  
 Slack: 0.275"

**Structure Notes:**

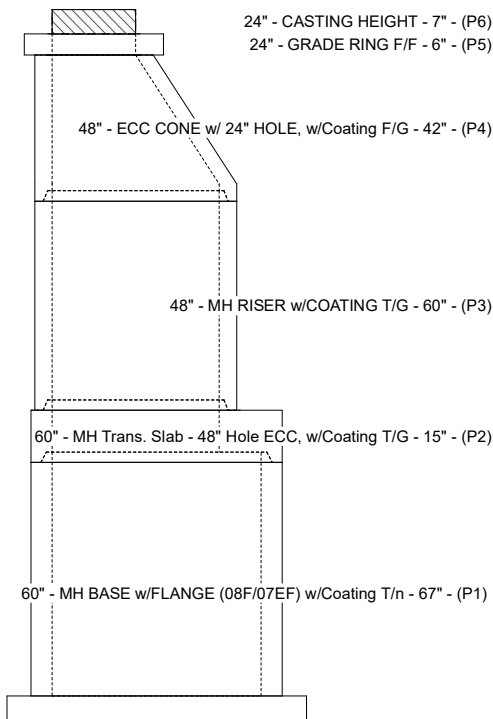
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - CONE, RISER, & BASE: PER ASTM A615
  - TRANSITION SLAB TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
  - TRANSITION SLAB BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. CARBOLINE 300M EXTERIOR COATING REQUIRED
6. STEPS AT 258 DEGREES
7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

**STRUCTURE SUMMARY:**

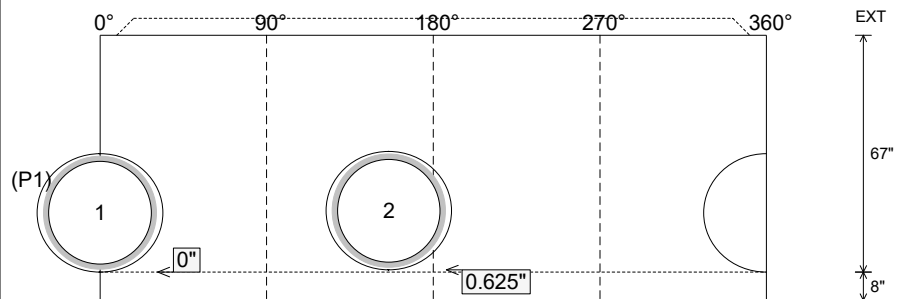
|     |  |                 |
|-----|--|-----------------|
| P6) | 24" - CASTING HEIGHT - 7"                                | 0 lb            |
| P5) | 24" - GRADE RING F/F - 6"                                | 405 lb          |
| P4) | 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"          | 3116 lb         |
| P3) | 48" - MH RISER w/COATING T/G - 60"                       | 4192 lb         |
| P2) | 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 15" | 1928 lb         |
| P1) | 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 67"    | 9961 lb         |
| 1)  | JOINT WRAP - 12" WD x 060" MAC WRAP                      | 0 lb            |
| 1)  | 60" - MH INVERT CHANNEL - FULL HEIGHT                    | 2692 lb         |
| 1)  | SPECIAL EXTERNAL COATING - Carboline 300M                | 0 lb            |
| 1)  | SECONDARY POUR - Extended Flange                         | 0 lb            |
| 2)  | JOINT WRAP - 12" WD x 048" MAC WRAP                      | 0 lb            |
| 1)  | 60" - Conseal CS-102 1.00" (Double)                      | 0 lb            |
| 2)  | 48" - Conseal CS-102 1.00" (Double)                      | 0 lb            |
| 2)  | A-Lok - 1040   | 2 lb            |
| 14) | MH Step ML-10-TDS-NCR - 10"                              | 0 lb            |
|     | 291.85 SqFt) Carboline Bitumastic 300M [EXT]             | 0 lb            |
|     | <b>Structure Total:</b>                                  | <b>22296 lb</b> |



| Position | Elev     | Angle | Pipe                 | Pipe OD | Hole  | Connector  | Up (L) | Ref |
|----------|----------|-------|----------------------|---------|-------|------------|--------|-----|
| Rim      | 903'     |       |                      |         |       |            |        |     |
| Reducer  | 892.144' |       |                      |         |       |            |        |     |
| Invert 1 | 886.745' | 0°    | 30" PVC F679 (PS115) | 32"     | 33.5" | A-Lok 1040 | 0"     | P1  |
| Invert 2 | 886.795' | 156°  | 30" PVC F679 (PS115) | 32"     | 33.5" | A-Lok 1040 | 0.625" | P1  |
| Invert 3 |          |       |                      |         |       |            |        |     |
| Invert 4 |          |       |                      |         |       |            |        |     |
| Invert 5 |          |       |                      |         |       |            |        |     |
| Invert 6 |          |       |                      |         |       |            |        |     |
| Invert 7 |          |       |                      |         |       |            |        |     |
| Invert 8 |          |       |                      |         |       |            |        |     |



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 4/1/2026 11:45:55 AM

SUBMITTAL  
 APPROVED BY: