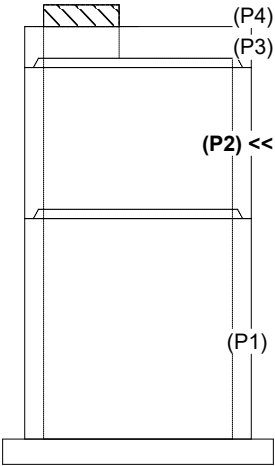
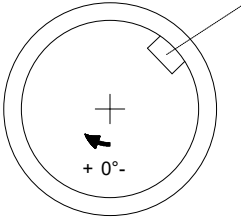
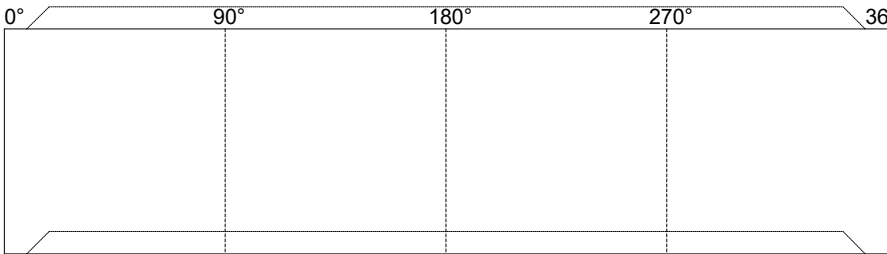


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                               |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|----------|--------------------------------------------------|--|
| Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                               |           | Plant: 100                                                                                                                                                                                                                  |         | Tech: J. Horsley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |  |          |                                                  |  |
| Job Location: Danville, KY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                               |           | 8/21/2026 1:12:33 PM                                                                                                                                                                                                        |         | PC: C. Goff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                    |          |                                                  |  |
| Contractor: Hubert Excavating & Contracting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                                               |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| Structure ID: MH A28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                               |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| P2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | MH060RS48S                                                                                                                    |           | MH RISER w/COATING T/G                                                                                                                                                                                                      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| <div><div><div>P4) 24" - CASTING HEIGHT - 7"</div><div>P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"</div><div>P2) 60" - MH RISER w/COATING T/G - 48"</div><div>P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70"</div><div>1) 60" - MH INVERT CHANNEL - FULL HEIGHT</div><div>2) JOINT WRAP - 12" WD x 060" MAC WRAP</div><div>1) SPECIAL EXTERNAL COATING</div><div>2) 60" - Conseal CS-102 1.00" (Double)</div><div>1) 24" - Conseal CS-102 1.00" (Double)</div><div>2) A-Lok - 0890</div><div>10) MH Step ML-10-TDS-NCR - 10"</div><div>249.06 SqFt) Carboline Bitumastic 300M [EXT]</div></div></div> |      |                                                                                                                               |           | <div><div>0 lb</div><div>2869 lb</div><div>5011 lb</div><div>10505 lb</div><div>2692 lb</div><div>0 lb</div><div>0 lb</div><div>0 lb</div><div>0 lb</div><div>2 lb</div><div>0 lb</div><div>0 lb</div><div>0 lb</div></div> |         | <div>Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. CASTING BY OTHERS (HOE WT-375 SAN. F/C)<br/>4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).<br/>5. SWEEPING INVERT REQUIRED FOR 27" PIPE.<br/>6. EXTERIOR DROP ASSEMBLY BY OTHERS.<br/>REINFORCING PER ASTM A615 (GRADE 60).<br/>- TOP SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).<br/>- RISER/WALLS (As .18)<br/>- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.</div> |      |                                                                                    |          |                                                  |  |
| Rim: 907.06' Rim to Invert: 11.4' Slack: 0.804" Sump: 2.004" Step Position: 226°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                                                                                               |           | Structure Total: 21079 lb                                                                                                                                                                                                   |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                                                                                               |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |  <div>Step: 226°<br/>Horz: 118.333"</div> |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| INSIDE WALL DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                                                               |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      | <div>0° 90° 180° 270° 360°</div> <div>EXT 48"</div>                                                                           |           |                                                                                                                                                                                                                             |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                    |          |                                                  |  |
| Coating (Int):<br>Coating (Ext): Carboline Bitumastic 300M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                                                               |           | Seam Up: Tongue<br>Seam Dn: Groove                                                                                                                                                                                          |         | Wall Thickness: 6"<br>Floor Height: 0"                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Height (Int): 48"<br>Height (Ext): 48"                                             |          | Weight (Net): 5011 lb<br>Volume (Net): 1.28cu.yd |  |

## **Job Number:**

25-3579

## **Job Name:**

Lebanon Rd Clarks Run Trunk Sewer Ph 2

## **Structure:**

MH A28

## **Note:**

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