

Job Name: 25-2054B - South US 27 Ph 2 Sewer Extension  
 Job Location: Somerset, KY 42501  
 Contractor: Weddle Enterprises, Inc

Plant: Beaver Dam, KY  
 3/2/2026 2:29:07 PM

Tech: K. Cardwell  
 PC: C. Goff



**Structure ID: Wet Well**

**P3 MH072RS24SCDR**

**MH RISER SPECIAL w/ConBlock-CDA Red T/G**

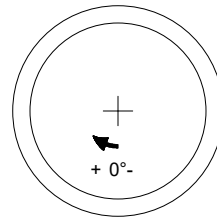
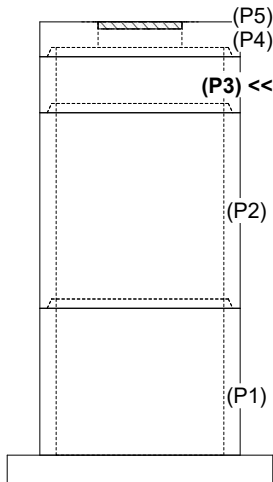
|     |  |          |
|-----|--|----------|
| P5) | 36" x 48" - HATCH (CAST FLUSH) - 3"  | 0 lb     |
| P4) | 72" - MH FLAT TOP w/36"x48" Hatch w/ConBlock CDA Red F/G - 15"               | 3880 lb  |
| P3) | 72" - MH RISER SPECIAL w/ConBlock-CDA Red T/G - 24"                          | 3499 lb  |
| P2) | 72" - MH RISER SPECIAL w/ConBlock-CDA Red T/G - 84"                          | 12086 lb |
| P1) | 72" - MH BASE EF Cust. Ht. 12"F (14"EF =114"OD) w/ConBlock CDA Red T/n - 63" | 19395 lb |
| 1)  | ADMIXTURE CONBLOCK CDA RED   | 0 lb     |
| 1)  | SPECIAL Internal Coating - Carboline 300M                                    | 0 lb     |
| 1)  | This Structure Includes a Cast-in Item - Halliday W1R 36" x 48" Hatch        | 0 lb     |
| 1)  | SECONDARY POUR - Extended Base Flange  | 0 lb     |
| 1)  | HATCH (Alum.) - HALLIDAY W1R 36"x48"   | 97 lb    |
| 3)  | 72" - Conseal CS-231 1.00" (Double)  | 0 lb     |
| 1)  | 36" x 48" - Conseal CS-231 1.00" (Double)                                    | 0 lb     |
| 3)  | Hole - 8   | 0 lb     |
| 2)  | PSX - 12M DD (DBL Bands)   | 16 lb    |
|     | 336.94 SqFt) Carboline Bitumastic 300M [INT]                                 | 0 lb     |
|     | Structure Total:   | 38973 lb |

**Structure Notes:**  
 1. PER ASTM C-478 SPECIFICATIONS  
 2. CONCRETE: 5,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. NO STEPS  
 5. CONBLOCK CDA RED ADMIXTURE REQUIRED  
 6. CARBOLINE 300M INTERNAL COATING REQUIRED (BY ICAST)  
 7. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AT 0°, 90°, 180°, & 270°, MIN. 8" FROM TOP OF WALLS

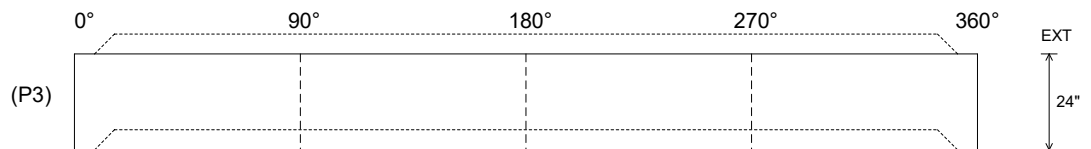
Rim: 848.5' Rim to Invert: 14.34' Slack: 0.08" Sump: 14" Step Position:

| 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 |      |       |           |      |         |           |      |           |        |        |

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



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

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 7"  
 Floor Height: 0"

Height (Int): 24"  
 Height (Ext): 24"

Weight (Net): 3499 lb  
 Volume (Net): 0.89cu.yd

**Job Number:**

25-2054B

**Job Name:**

South US 27 Ph 2 Sewer Extension

**Structure:**

Wet Well

**Note:**

This Structure Is To Receive An  
Internal Coating of Carboline 300M  
(Supplied By iCast)