

Job Name: 24-4112 - Ohio River Service Area Rehab  
 Job Location: Louisville, KY 40222  
 Contractor: TRC, LLC

Plant: Beaver Dam, KY  
 1/22/2026 5:59:27 AM

Tech: K. Cardwell  
 PC: A. Wells



**Structure ID: 958**

**P3 MH048RS36**

**MH RISER T/G**

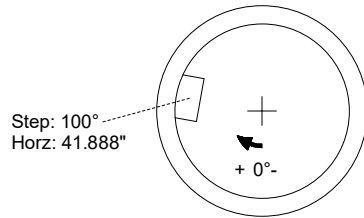
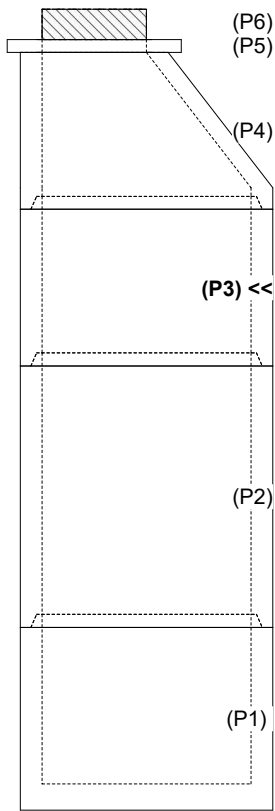
|   |                 |
|---|-----------------|
| P6) 24" - CASTING HEIGHT - 7"                 | 0 lb            |
| P5) 24" - GRADE RING F/F - 3"                 | 202 lb          |
| P4) 48" - ECC CONE w/ 24" HOLE F/G - 36"      | 3000 lb         |
| P3) 48" - MH RISER T/G - 36"                  | 2515 lb         |
| P2) 48" - MH RISER T/G - 60"                  | 4192 lb         |
| P1) 48" - MH BASE T/n - 36"                   | 3674 lb         |
| 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) | 0 lb            |
| 1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212   | 0 lb            |
| 1) 48" - SAN. INV. CHANNEL - FULL HEIGHT      | 1440 lb         |
| 3) 48" - Conseal CS-102 1.00" (Double)        | 0 lb            |
| 2) PSX - 16Y NYLO                             | 16 lb           |
| 13) MH Step ML-10-TDS-NCR - 10"               | 0 lb            |
| <b>Structure Total:</b>                       | <b>15039 lb</b> |

**Structure Notes:**  
 STATION: 0+00 CARDINAL HARBOUR 1  
 1. PER MSD & ASTM C-478 SPECS  
 2. CONCRETE: 5,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. 7" CASTING SUPPLIED BY OTHERS  
 5. STEPS AT 100 DEGREES

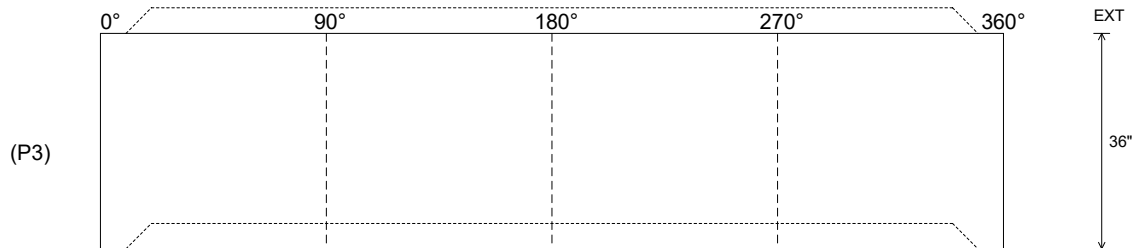
Rim: 450.3' Rim to Invert: 14.625' Slack: 0.5" Sump: 3" Step Position: 100°

| 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):

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 5"  
 Floor Height: 0"

Height (Int): 36"  
 Height (Ext): 36"

Weight (Net): 2515 lb  
 Volume (Net): 0.64cu.yd