

**Job Name: 26-1038 - Perryville & Junction City WW Improvements**  
**Job Location: Danville, KY**  
**Contractor: Connhurst, LLC**

PC: E. Bradley

TECH: Jared - A

Plant: 100



Structure ID: **3499 (3)**

Spec: Sanitary  
Type: SAN.MH  
Size: 48"

Rim: 959.98'  
Invert: 953.47'  
Rim to Invert: 6.51'

Sump: 2"  
Floor (Top): 953.303'  
Floor Height: 6"

Floor (Bot): 952.803'  
Overall Height: 7.083'  
Slack: 1.12"

Structure Notes:

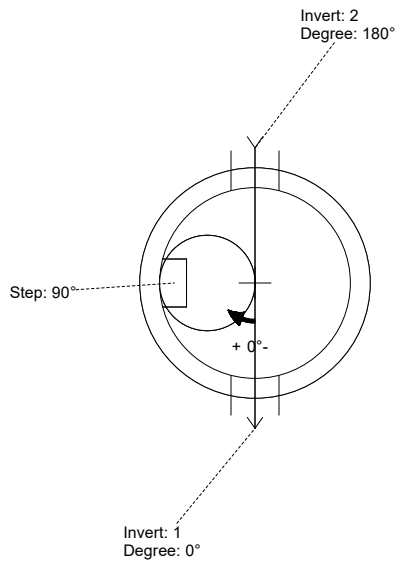
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 90 DEGREES
6. HOE MC-315 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

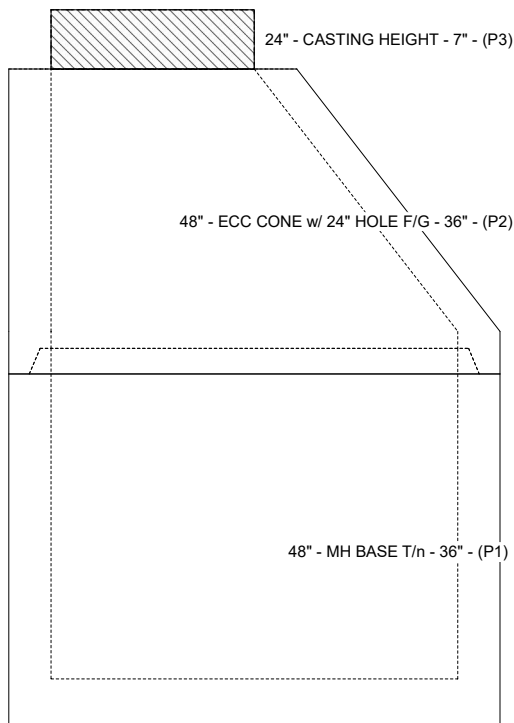
- P3) 24" - CASTING HEIGHT - 7"  
P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"  
P1) 48" - MH BASE T/n - 36"  
1) 48" - MH INVERT CHANNEL - FULL HEIGHT  
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212  
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)  
1) CASTING - HOE MC-315 F/C Sanitary  
1) 48" - Conseal CS-102 1.00" (Double)  
2) PSX - 12-08 NYLO  
5) MH Step ML-10-TDS-NCR - 10"

0 lb  
3000 lb  
3749 lb  
1440 lb  
0 lb  
0 lb  
258 lb  
0 lb  
16 lb  
0 lb

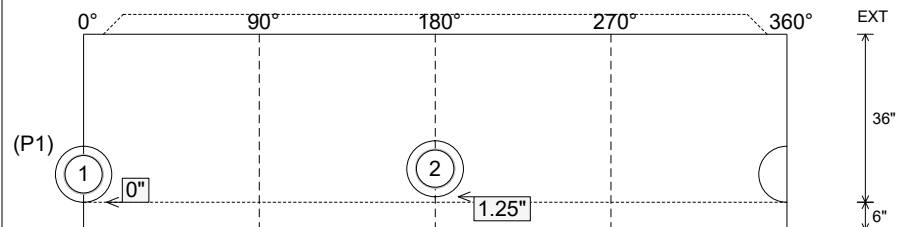
Structure Total: 8463 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector      | Up ( ) | Ref |
|----------|---------|-------|--------------|---------|------|----------------|--------|-----|
| Rim      | 959.98' |       |              |         |      |                |        |     |
| Reducer  |         |       |              |         |      |                |        |     |
| Invert 1 | 953.47' | 0°    | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 0"     | P1  |
| Invert 2 | 953.57' | 180°  | 8" PVC SDR35 | 8.5"    | 12"  | PSX 12-08 NYLO | 1.25"  | P1  |
| Invert 3 |         |       |              |         |      |                |        |     |
| Invert 4 |         |       |              |         |      |                |        |     |
| Invert 5 |         |       |              |         |      |                |        |     |
| Invert 6 |         |       |              |         |      |                |        |     |
| Invert 7 |         |       |              |         |      |                |        |     |
| Invert 8 |         |       |              |         |      |                |        |     |



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



Submittal Drawing  
4/27/2026 3:50:49 PM

SUBMITTAL  
APPROVED BY: