

|                                                                                                                            |  |  |  |  |                      |  |                 |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------|--|-----------------|--|--|--|
| Job Name: 26-1038 - Perryville & Junction City WW Improvements<br>Job Location: Danville, KY<br>Contractor: Connhurst, LLC |  |  |  |  | Plant: 100           |  | Tech: Jared - A |  |  |  |
|                                                                                                                            |  |  |  |  | 4/27/2026 3:57:15 PM |  | PC: E. Bradley  |  |  |  |

**Structure ID: 61038 (8)**  
**P1 MH060BA36**

**MH BASE T/n**

P5) 24" - CASTING HEIGHT - 7"  
 P4) 48" - ECC CONE w/ 24" HOLE F/G - 30"  
 P3) 48" - MH RISER T/G - 36"  
 P2) 60" - MH Transition Slab 48" Hole T/G - 13"  
 P1) 60" - MH BASE T/n - 36"  
 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212  
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)  
 1) 60" - MH INVERT CHANNEL - FULL HEIGHT  
 1) CASTING - HOE MC-315 F/C Sanitary  
 1) 60" - Conseal CS-102 1.00" (Double)  
 2) 48" - Conseal CS-102 1.00" (Double)  
 3) PSX - 12-08 NYLO  
 9) MH Step ML-10-TDS-NCR - 10"

**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

|                                                        |          |
|--------------------------------------------------------|----------|
| 0 lb                                                   | 2050 lb  |
| 0 lb                                                   | 2515 lb  |
| 0 lb                                                   | 1928 lb  |
| 0 lb                                                   | 6320 lb  |
| 0 lb                                                   | 2692 lb  |
| 0 lb                                                   | 258 lb   |
| 0 lb                                                   | 0 lb     |
| 0 lb                                                   | 0 lb     |
| 0 lb                                                   | 24 lb    |
| 0 lb                                                   | 0 lb     |
| <hr style="border: 0; border-top: 1px dashed black;"/> |          |
| Structure Total:                                       | 15786 lb |

Rim: 962.94'

Rim to Invert: 10.04'

Slack: 0.48"

Sump: 2"

Step Position: 90°

| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector      | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 952.9'  | 0°    | 0"        | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.081"   | 0"     | 0"     |
| Invert 2 | 953'    | 180°  | 113.125"  | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.081"   | 1.25"  | 0"     |
| Invert 3 | 954.19' | 270°  | 169.625"  | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.081"   | 15.5"  | 0"     |
| Invert 4 |         |       |           |              |         |                |      |           |        |        |
| Invert 5 |         |       |           |              |         |                |      |           |        |        |
| Invert 6 |         |       |           |              |         |                |      |           |        |        |
| Invert 7 |         |       |           |              |         |                |      |           |        |        |
| Invert 8 |         |       |           |              |         |                |      |           |        |        |

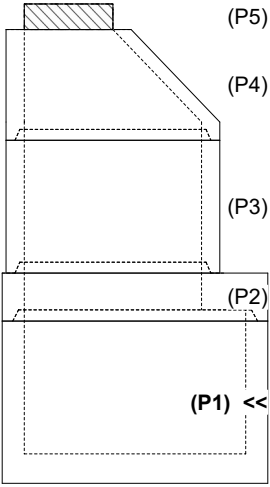
**RIGHT-SIDE UP VIEW (int. dimensions)**

**UPSIDE-DOWN VIEW (int. dimensions)**

**INSIDE WALL DIMENSIONS**

|                                  |                                 |                                        |                                        |                                                  |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 6"<br>Floor Height: 8" | Height (Int): 36"<br>Height (Ext): 44" | Weight (Net): 6320 lb<br>Volume (Net): 1.61cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|-----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|--|
| Job Name: 26-1038 - Perryville & Junction City WW Improvements<br>Job Location: Danville, KY<br>Contractor: Connhurst, LLC                                                                                                                                                                                                                                                                                                                                                                                                                         |         |             |           |              | Plant: 100<br>4/27/2026 3:57:15 PM                                                                                                                               |                | Tech: Jared - A<br>PC: E. Bradley                                                                                                                                                                                                                                    |           |  |        |  |
| Structure ID: 61038 (8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| P1 MH060BA36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         | MH BASE T/n |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| <p>P5) 24" - CASTING HEIGHT - 7"<br/>P4) 48" - ECC CONE w/ 24" HOLE F/G - 30"<br/>P3) 48" - MH RISER T/G - 36"<br/>P2) 60" - MH Transition Slab 48" Hole T/G - 13"<br/>P1) 60" - MH BASE T/n - 36"</p> <p>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br/>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br/>1) 60" - MH INVERT CHANNEL - FULL HEIGHT<br/>1) CASTING - HOE MC-315 F/C Sanitary<br/>1) 60" - Conseal CS-102 1.00" (Double)<br/>2) 48" - Conseal CS-102 1.00" (Double)<br/>3) PSX - 12-08 NYLO<br/>9) MH Step ML-10-TDS-NCR - 10"</p> |         |             |           |              | <p>0 lb<br/>2050 lb<br/>2515 lb<br/>1928 lb<br/>6320 lb<br/>0 lb<br/>0 lb<br/>2692 lb<br/>258 lb<br/>0 lb<br/>0 lb<br/>24 lb<br/>0 lb<br/>-----<br/>15786 lb</p> |                | <p>Structure Notes:</p> <p>1. PER ASTM C-478 SPECIFICATIONS<br/>2. CONCRETE: 4,000 PSI AT 28 DAYS<br/>3. REINFORCEMENT: PER ASTM A615<br/>4. INVERT CHANNEL REQUIRED<br/>5. STEPS AT 90 DEGREES<br/>6. HOE MC-315 FRAME &amp; COVER "SANITARY" SUPPLIED BY ICAST</p> |           |                                                                                    |        |  |
| Rim: 962.94' Rim to Invert: 10.04' Slack: 0.48" Sump: 2" Step Position: 90°                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Elev    | Angle       | Ext. (cw) | Pipe         | Pipe OD                                                                                                                                                          | Connector      | Hole                                                                                                                                                                                                                                                                 | Horz Size | Up ( )                                                                             | Offset |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 952.9'  | 0°          | 0"        | 8" PVC SDR35 | 8.5"                                                                                                                                                             | PSX 12-08 NYLO | 12"                                                                                                                                                                                                                                                                  | 12.081"   | 0"                                                                                 | 0"     |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 953'    | 180°        | 113.125"  | 8" PVC SDR35 | 8.5"                                                                                                                                                             | PSX 12-08 NYLO | 12"                                                                                                                                                                                                                                                                  | 12.081"   | 1.25"                                                                              | 0"     |  |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 954.19' | 270°        | 169.625"  | 8" PVC SDR35 | 8.5"                                                                                                                                                             | PSX 12-08 NYLO | 12"                                                                                                                                                                                                                                                                  | 12.081"   | 15.5"                                                                              | 0"     |  |
| Invert 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| Invert 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| Invert 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |             |           |              |                                                                                                                                                                  |                |                                                                                                                                                                                                                                                                      |           |                                                                                    |        |  |



(P5)

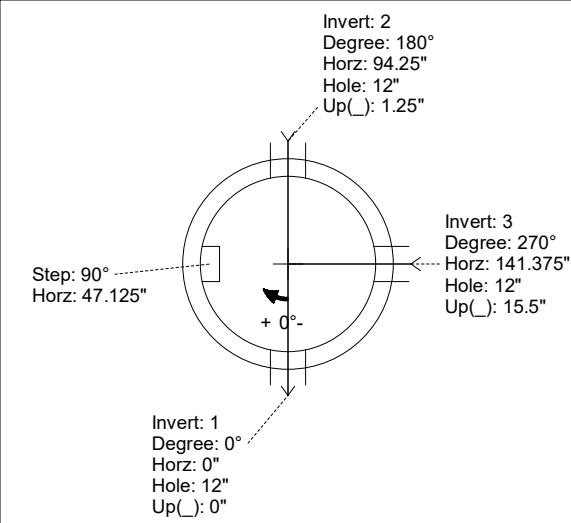
(P4)

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2  
Degree: 180°  
Horz: 94.25"  
Hole: 12"  
Up( ): 1.25"

Step: 90°  
Horz: 47.125"

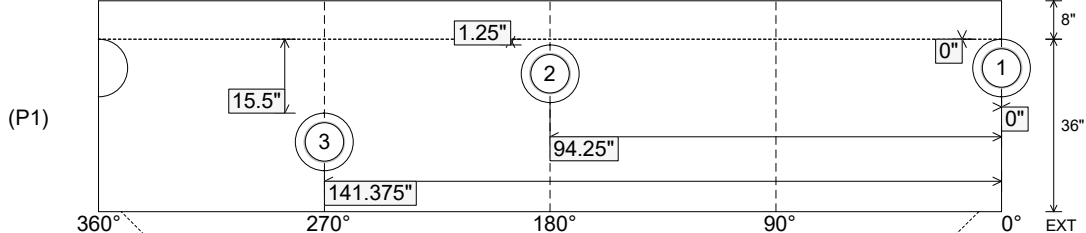
Invert: 3  
Degree: 270°  
Horz: 141.375"  
Hole: 12"  
Up( ): 15.5"

Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 12"  
Up( ): 0"

UPSIDE-DOWN VIEW (int. dimensions)

**INVERT CHANNEL DRAWING**

INSIDE WALL DIMENSIONS



(P1)

1.25"

15.5"

94.25"

141.375"

360° 270° 180° 90° 0° EXT

8"

36"

|                                  |                                 |                                        |                                        |                                                  |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 6"<br>Floor Height: 8" | Height (Int): 36"<br>Height (Ext): 44" | Weight (Net): 6320 lb<br>Volume (Net): 1.61cu.yd |
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