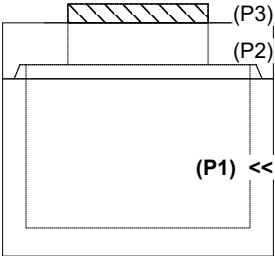
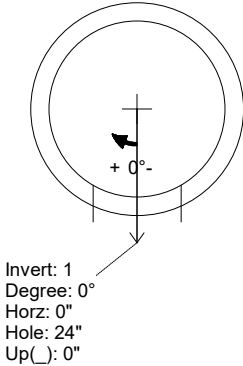


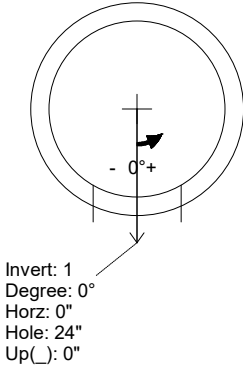
|                                                                                                                                                                                                                                                                    |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|-----------|----------|------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|
| Job Name: 26-2909 - Grande Development 54<br>Job Location: Owensboro, KY<br>Contractor: Winwater Hartford KY Co.                                                                                                                                                   |         |                       |           |          | Plant: 100<br>9/29/2026 11:47:48 AM                                                                              |           | Tech: Jared - F<br>PC: A. Chambers                                                                                                                                                                                                                                                                                                                       |           |  |        |
| Structure ID: AD2 ST-CB                                                                                                                                                                                                                                            |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| P1 MH048BAVF                                                                                                                                                                                                                                                       |         | MH BASE Custom Ht T/n |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| <p>P3) 30" x 30" - CASTING HEIGHT - 4"<br/>P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12"<br/>P1) 48" - MH BASE Custom Ht T/n - 32"</p> <p>1) CASTING - HOE 468 F/G<br/>1) 48" - Conseal CS-102 1.00"<br/>1) 30" x 30" - Conseal CS-102 1.00"<br/>1) Hole - 24</p> |         |                       |           |          | <p>0 lb<br/>1350 lb<br/>3368 lb<br/>489 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>-----<br/>Structure Total: 5207 lb</p> |           | <p>Structure Notes: .<br/>1. PER ASTM C478 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. NO STEPS AND NO INVERT CHANNEL.<br/>4. CASTING BY ICAST (HOE 468 F/G)</p> <p>REINFORCING PER ASTM A615 (GRADE 60).<br/>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..<br/>- RISER/WALLS (As .12)<br/>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.</p> |           |                                                                                    |        |
| Rim: 434.52' Rim to Invert: 4.05' Slack: 2.2" Sump: 1.6" Step Position:                                                                                                                                                                                            |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Position                                                                                                                                                                                                                                                           | Elev    | Angle                 | Ext. (cw) | Pipe     | Pipe OD                                                                                                          | Connector | Hole                                                                                                                                                                                                                                                                                                                                                     | Horz Size | Up ( )                                                                             | Offset |
| Invert 1                                                                                                                                                                                                                                                           | 430.47' | 0°                    | 0"        | 18" HDPE | 21.2"                                                                                                            | Hole 24   | 24"                                                                                                                                                                                                                                                                                                                                                      | 25.133"   | 0"                                                                                 | 0"     |
| Invert 2                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 3                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 4                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 5                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 6                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 7                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |
| Invert 8                                                                                                                                                                                                                                                           |         |                       |           |          |                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                    |        |



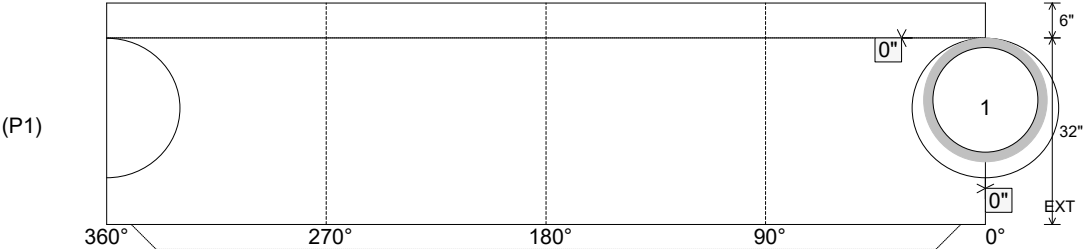
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



|                                  |                                 |                                        |                                        |                                                  |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 5"<br>Floor Height: 6" | Height (Int): 32"<br>Height (Ext): 38" | Weight (Net): 3368 lb<br>Volume (Net): 0.86cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|