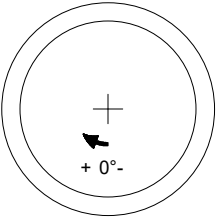
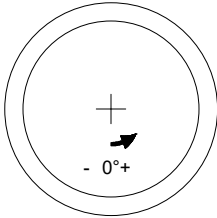
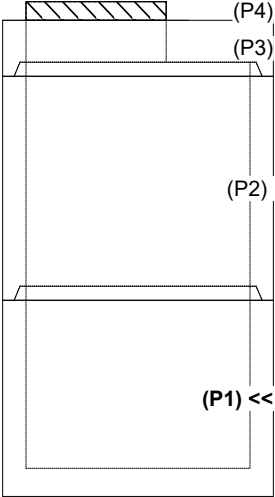
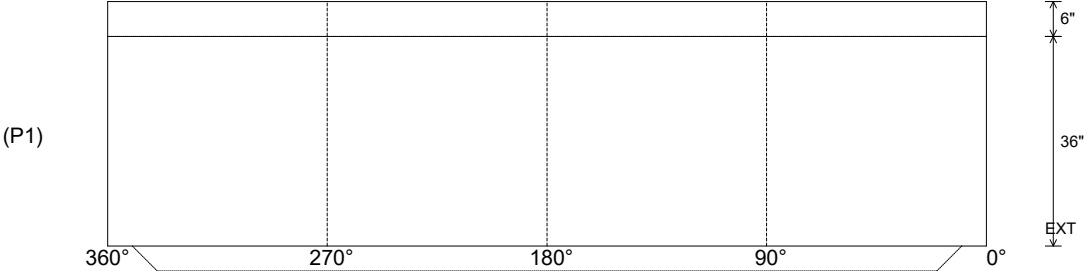


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|---------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|----------------|----------------------------------|--|--|---------------------------------|--|----------------------------------------|--|----------------------------------------|--|--------------------------------------------------|--|--|
| Job Name: 26-2582 - 739729 Teal Drive<br>Job Location: Nashville, TN<br>Contractor: Contech Engineering Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |           |                                 |             | Plant: Beaver Dam<br>6/16/2026 1:01:31 PM                                                                          |           | Tech: J. Coppage<br>PC: T. Sekula                                                                                                                                                                                                                                                                     |           |  |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| Structure ID: 20-CS-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| P1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | MH048BA36 |                                 | MH BASE T/n |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| <p>P4) 30" - CASTING HEIGHT - 4"<br/>P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"<br/>P2) 48" - MH RISER SPECIAL T/G - 48"<br/>P1) 48" - MH BASE T/n - 36"<br/>1) ASSEMBLY REQUIRED<br/>1) CVSTENCILING<br/>2) 48" - Conseal CS-102 1.00"<br/>2) Hole - 24</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |           |                                 |             | <p>0 lb<br/>1413 lb<br/>2959 lb<br/>3845 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>-----<br/>8217 lb</p> |           | <p>Structure Notes:<br/>SITE DESIGNATION: STM A2<br/>(4" TALL CASTING PROVIDED BY OTHERS)<br/>ICAST TO INSTALL THE INTERNALS<br/>BASE TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF THE CONTROL RISER<br/>CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENBCILED ONTO THE STRUCTURE</p> |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| Rim: 472.1'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |           |                                 |             | Rim to Invert: 4.74'                                                                                               |           | Slack: 4.88"                                                                                                                                                                                                                                                                                          |           | Sump: 48"                                                                          |        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |
| <div><div><div>RIGHT-SIDE UP VIEW (int. dimensions)</div><div></div></div><div><div>UPSIDE-DOWN VIEW (int. dimenions)</div><div></div></div></div> <div><div></div><div><div>INSIDE WALL DIMENSIONS</div><div></div></div></div> <tr><td colspan="3">Coating (Int):<br/>Coating (Ext):</td><td colspan="2">Seam Up: Tongue<br/>Seam Dn: n/a</td><td colspan="2">Wall Thickness: 5"<br/>Floor Height: 6"</td><td colspan="2">Height (Int): 36"<br/>Height (Ext): 42"</td><td colspan="3">Weight (Net): 3845 lb<br/>Volume (Net): 0.98cu.yd</td></tr> |      |           |                                 |             |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |                | Coating (Int):<br>Coating (Ext): |  |  | Seam Up: Tongue<br>Seam Dn: n/a |  | Wall Thickness: 5"<br>Floor Height: 6" |  | Height (Int): 36"<br>Height (Ext): 42" |  | Weight (Net): 3845 lb<br>Volume (Net): 0.98cu.yd |  |  |
| Coating (Int):<br>Coating (Ext):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           | Seam Up: Tongue<br>Seam Dn: n/a |             | Wall Thickness: 5"<br>Floor Height: 6"                                                                             |           | Height (Int): 36"<br>Height (Ext): 42"                                                                                                                                                                                                                                                                |           | Weight (Net): 3845 lb<br>Volume (Net): 0.98cu.yd                                   |        |                |                                  |  |  |                                 |  |                                        |  |                                        |  |                                                  |  |  |