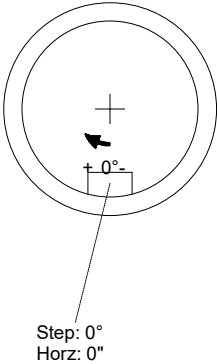
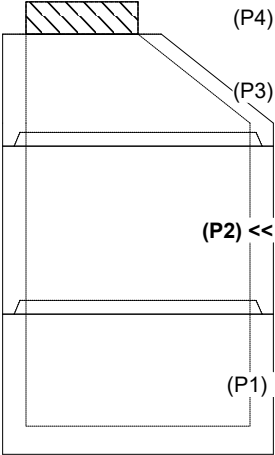
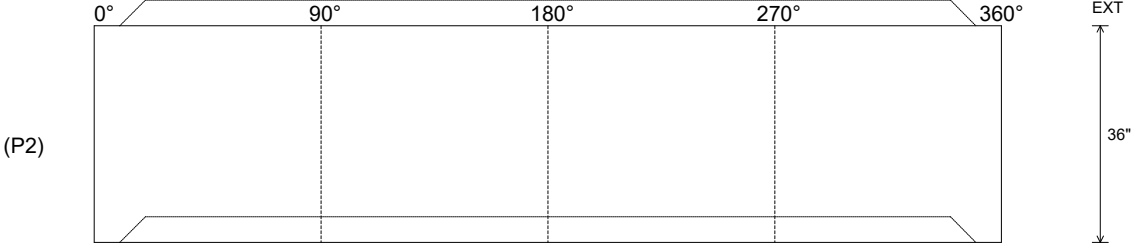


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                         |           |                                    |                                    |                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                       |                                                                                    |                                                  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------|-----------|------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------|--|
| Job Name: 25-4288 - Project Wave<br>Job Location: Franklin, KY 42134<br>Contractor: Cumberland Pipeline LLC                                                                                                                                                                                                                                                                                                                                                                                                 |      |                         |           |                                    | Plant: 100<br>7/10/2026 8:14:29 AM |                                                                                                                                                                      | Tech: Jared - A<br>PC: Erica Bradley |                                                                                                                                                                                                                                                                       |  |                                                  |  |
| <b>Structure ID: A13.1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                         |           |                                    |                                    |                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                       |                                                                                    |                                                  |  |
| <b>P2 MH048RS36X</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | <b>MH RISER w/XYPEX</b> |           |                                    |                                    |                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                       |                                                                                    |                                                  |  |
| <p>P4) 24" - CASTING HEIGHT - 7"<br/>P3) 48" - ECC XYPEX CONE w/ 24" HOLE - 24"<br/>P2) 48" - MH RISER w/XYPEX - 36"<br/>P1) 48" - MH BASE w/XYPEX - 24"<br/>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br/>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br/>1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT<br/>1) CASTING - JBS 1150 F/C SANITARY<br/>2) 48" - Conseal CS-102 1.00" (Double)<br/>1) 24" - Conseal CS-102 1.00" (Double)<br/>2) PSX - 12-08 NYLO<br/>7) MH Step ML-10-TDS-NCR - 10"</p> |      |                         |           |                                    |                                    | <p>0 lb<br/>1738 lb<br/>2515 lb<br/>2911 lb<br/>0 lb<br/>0 lb<br/>1440 lb<br/>250 lb<br/>0 lb<br/>0 lb<br/>16 lb<br/>0 lb<br/>-----<br/>Structure Total: 8870 lb</p> |                                      | <p><u>Structure Notes:</u><br/>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 0 DEGREES<br/>6. JBS 1150 FRAME &amp; COVER "SANITARY" SUPPLIED BY ICAST</p> |                                                                                    |                                                  |  |
| Rim: 730.52'    Rim to Invert: 7.5'    Slack: 1"    Sump: 2"    Step Position: 0°                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                         |           |                                    |                                    |                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                       |                                                                                    |                                                  |  |
| 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>RIGHT-SIDE UP VIEW (int. dimensions)</div> <div></div> <div></div> <div>INSIDE WALL DIMENSIONS</div> <div></div>                                                                                                                            |      |                         |           |                                    |                                    |                                                                                                                                                                      |                                      |                                                                                                                                                                                                                                                                       |                                                                                    |                                                  |  |
| Coating (Int):<br>Coating (Ext):                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                         |           | Seam Up: Tongue<br>Seam Dn: Groove |                                    | Wall Thickness: 5"<br>Floor Height: 0"                                                                                                                               |                                      | Height (Int): 36"<br>Height (Ext): 36"                                                                                                                                                                                                                                |                                                                                    | Weight (Net): 2515 lb<br>Volume (Net): 0.64cu.yd |  |