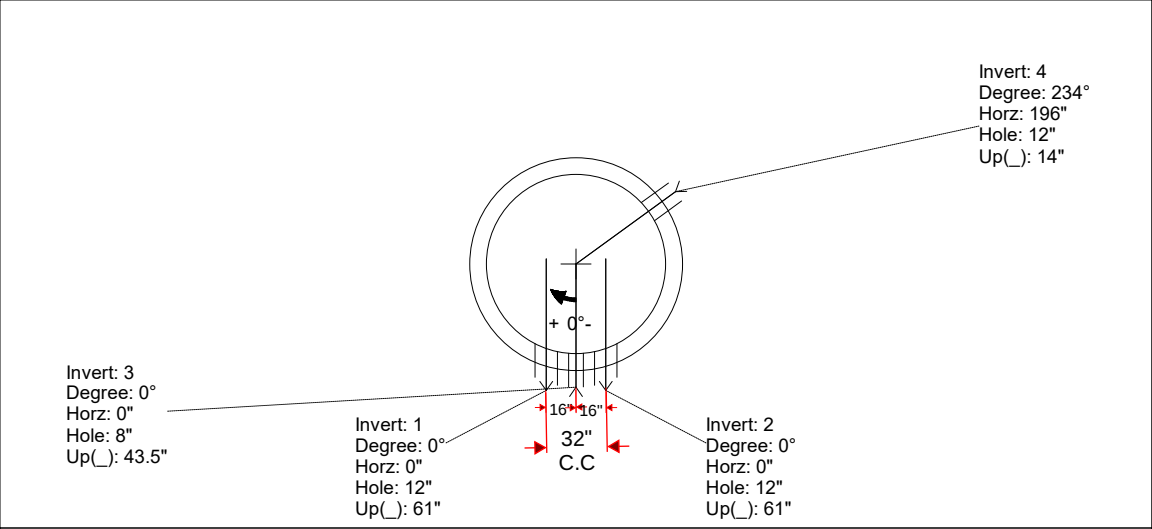
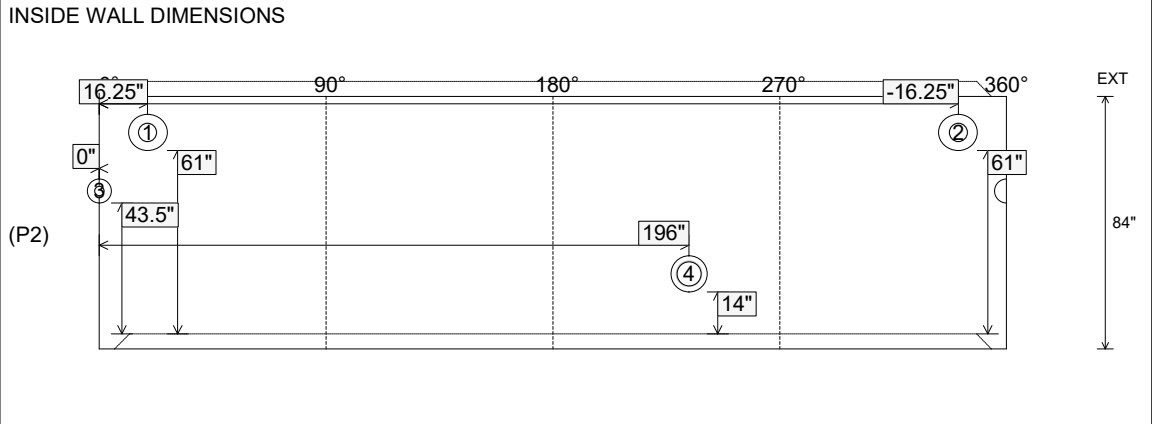


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|-----------|-----------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--|--|
| Job Name: 26-1814 - Brownsville Sewer System Additions<br>Job Location: Cave City, KY<br>Contractor: Luttrell & Sons, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                      |           | Plant: 100<br>8/4/2026 6:58:40 PM |         | Tech: Jared - F<br>PC: A. Chambers                                                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                           |        |        |  |  |
| Structure ID: QL6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
| P2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | MH096RS84            |           | MH RISER T/G                      |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
| <p>P5) 37" x 59" - HATCH (CAST FLUSH) - 3"<br/>P4) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17"<br/>P3) 96" - MH RISER Custom Ht T/G - 25"<br/>P2) 96" - MH RISER T/G - 84"<br/>P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36"<br/>3) JOINT WRAP - 12" WD x 096" MAC WRAP<br/>3) 96" - Conseal CS-231 1.00" (Double)<br/>2) PSX - 12-06 NYLO<br/>1) PSX - 8QRS-S NYLO<br/>1) PSX - 12-08 NYLO</p> <div><p>NOTE:<br/>4 EA. 5CA18 CONAC A-ANCHORS FOR PLANT &amp;<br/>FIELD HANDLING – INSTALLED AT 45, 135, 225, &amp; 315,<br/>24" FROM TOP OF WALLS</p></div> |         |                      |           |                                   |         | <p>100 lb<br/>8296 lb<br/>6228 lb<br/>20622 lb<br/>40101 lb<br/>0 lb<br/>0 lb<br/>16 lb<br/>6 lb<br/>8 lb</p> <p>Structure Total: 75377 lb</p> |      | <p>Structure Notes:</p> <p>1. PER ASTM C478 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH<br/>APD TO BE SUPPLIED BY OTHERS &amp; CAST-IN INTO<br/>CENTER OF TOP SLAB BY ICAST.</p> <p>REINFORCING PER ASTM A615 (GRADE 60).<br/>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE<br/>MAT)<br/>- RISER/WALLS (As .24)<br/>- FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS<br/>AT 12" C.C.E.W.</p> |        |        |  |  |
| Rim: 546'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | Rim to Invert: 8.75' |           | Slack: 0"                         |         | Sump: 57"                                                                                                                                      |      | Step Position:                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |  |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Elev    | Angle                | Ext. (cw) | Pipe                              | Pipe OD | Connector                                                                                                                                      | Hole | Horz Size                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Up ( ) | Offset |  |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 541.25' | 0°                   | 16.25"    | 6" PVC SDR35                      | 6.25"   | PSX 12-06 NYLO                                                                                                                                 | 12"  | 12.78"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 61"    | 16"    |  |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 541.25' | 0°                   | -16.25"   | 6" PVC SDR35                      | 6.25"   | PSX 12-06 NYLO                                                                                                                                 | 12"  | 12.78"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 61"    | -16"   |  |  |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 539.75' | 0°                   | 0"        | 3" PVC SDR35                      | 3.25"   | PSX 8QRS-S NYLO                                                                                                                                | 8"   | 8.009"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 43.5"  | 0"     |  |  |
| Invert 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 537.25' | 234°                 | 232.75"   | 8" PVC SDR35                      | 8.5"    | PSX 12-08 NYLO                                                                                                                                 | 12"  | 12.031"                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14"    | 0"     |  |  |
| Invert 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
| Invert 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                      |           |                                   |         |                                                                                                                                                |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |  |  |

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



|                                  |                                    |                                        |                                        |                                                   |
|----------------------------------|------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: Groove | Wall Thickness: 9"<br>Floor Height: 0" | Height (Int): 84"<br>Height (Ext): 84" | Weight (Net): 20622 lb<br>Volume (Net): 5.27cu.yd |
|----------------------------------|------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------------|