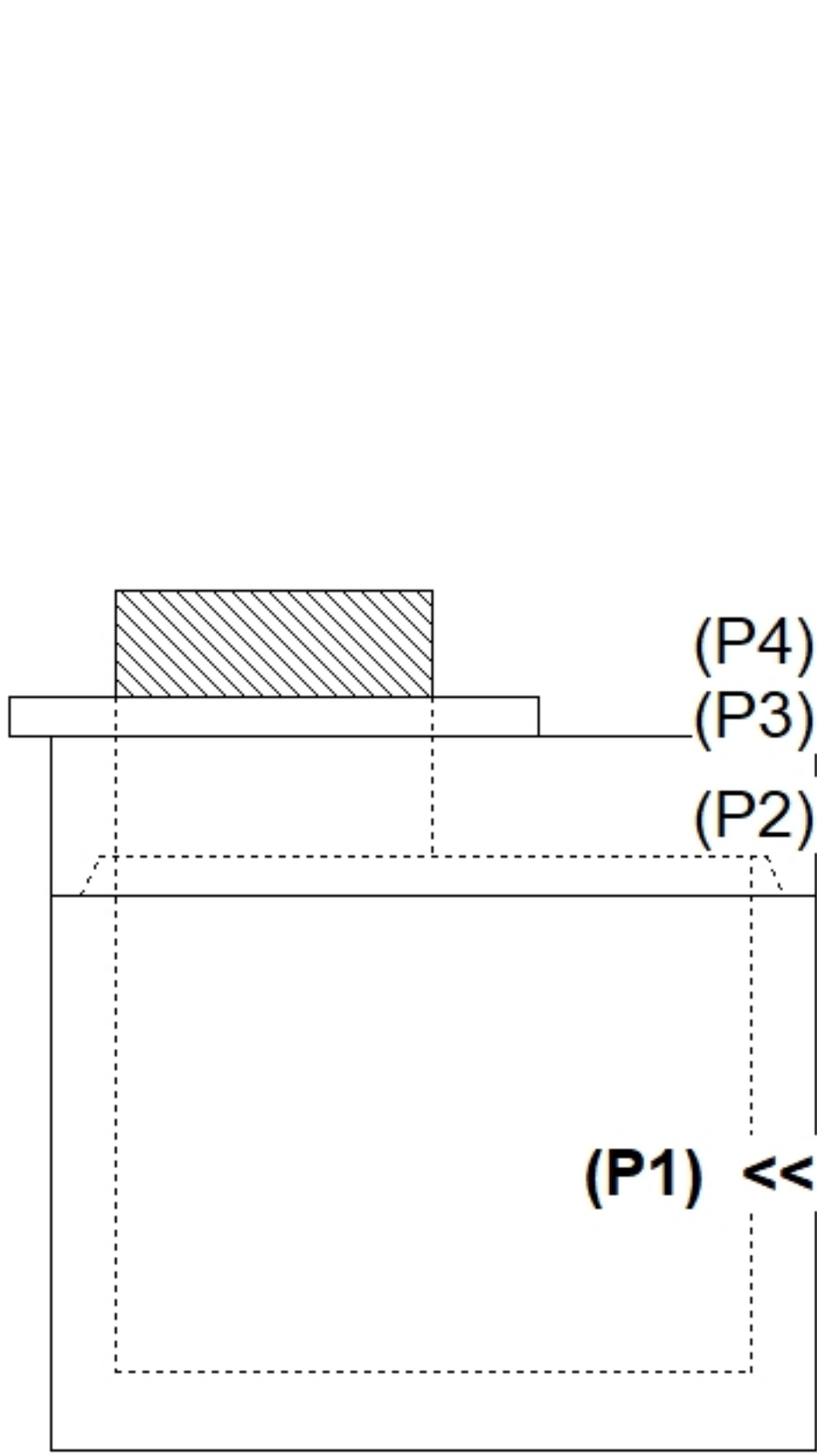
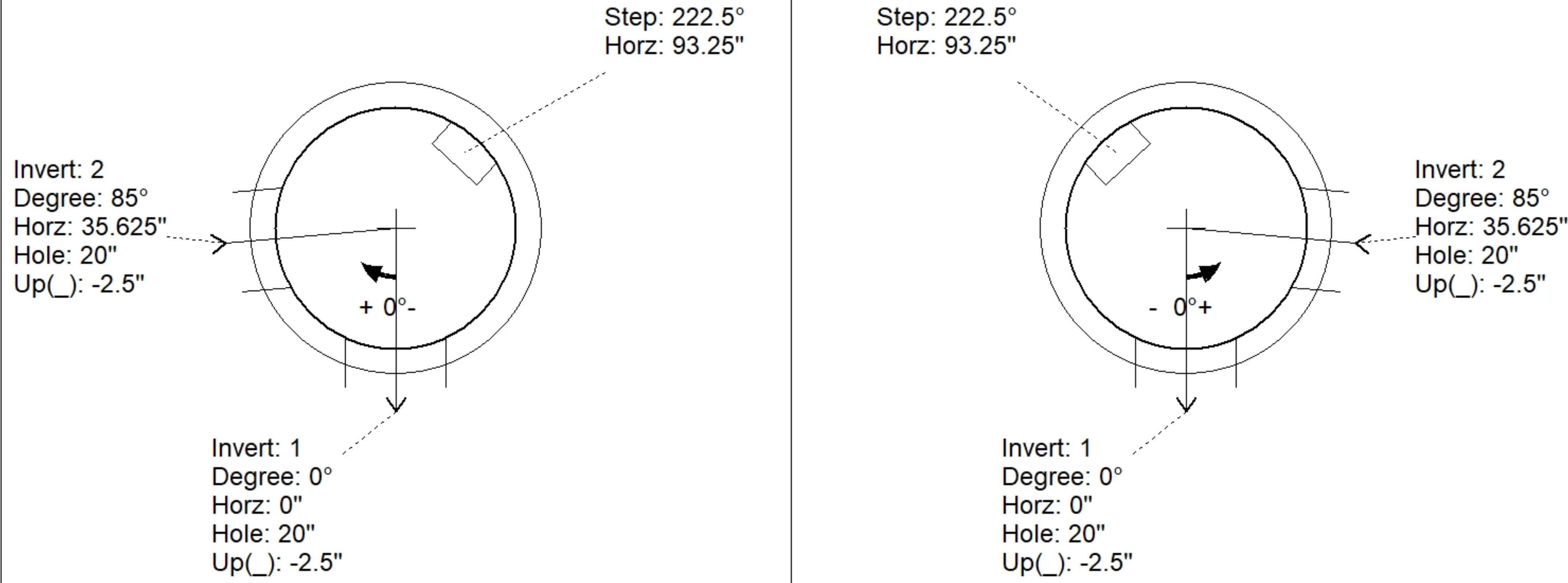
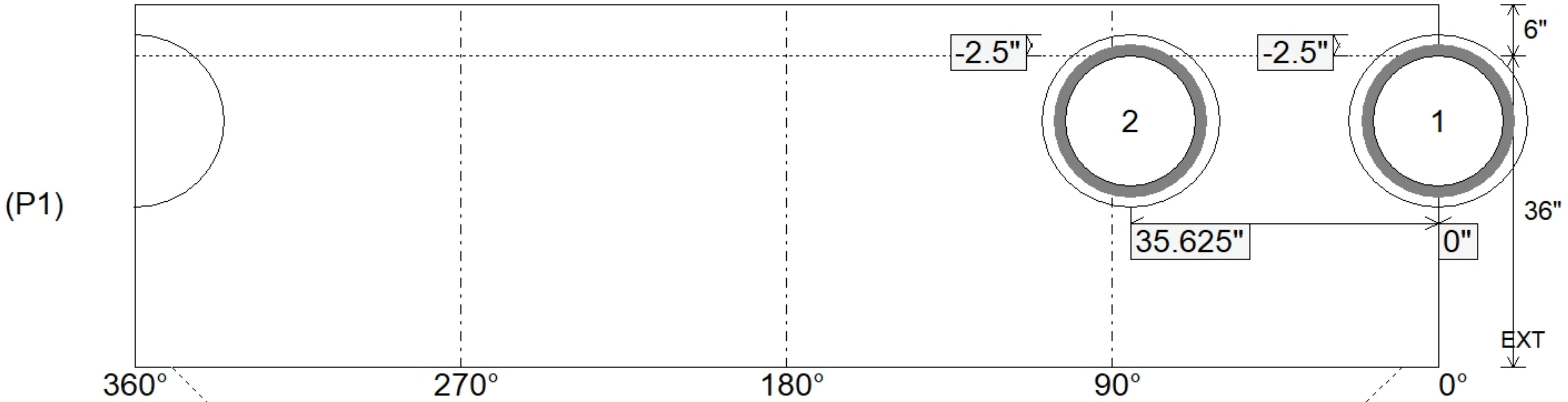


|                                                                                                                                                                                                                                                                                                |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|--|
| Job Name: 26-1545 - KYTC Boone Co. Camp Ernst Roundabout (ID 3002312)                                                                                                                                                                                                                          |         |       |                                 |          | Plant: 100                                                                                                                      |           | Tech: J.Horsley                                                                                                                                                                  |           |  |        |  |
| Job Location: Burlington, KY                                                                                                                                                                                                                                                                   |         |       |                                 |          | 5/13/2026 2:21:47 PM                                                                                                            |           | PC: J. Jarvis                                                                                                                                                                    |           |                                                                                    |        |  |
| Contractor: Lawrence Construction & Leasing, Inc.                                                                                                                                                                                                                                              |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Structure ID: D5-8 MHA                                                                                                                                                                                                                                                                         |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| P1 MH048BA36                                                                                                                                                                                                                                                                                   |         |       | MH BASE T/n                     |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| <div>P4) 24" - CASTING HEIGHT - 8"<br/>P3) 24" - GRADE RING F/F - 3"<br/>P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"<br/>P1) 48" - MH BASE T/n - 36"<br/>1) CASTING - HOE KY-510 F/C (KY TY.2)<br/>1) 48" - Conseal CS-102 1.00"<br/>2) Hole - 20<br/>3) MH Step ML-10-TDS-NCR - 10"</div> |         |       |                                 |          | <div>0 lb<br/>202 lb<br/>1561 lb<br/>3575 lb<br/>510 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>-----<br/>Structure Total: 5848 lb</div> |           | <div>Structure Notes: **KYTC STATE PROJECT**<br/>1. PER KYTC MH A / ASTM C478 SPEC'S.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. REINFORCING PER ASTM A615 (GRADE 60.)</div> |           |                                                                                    |        |  |
| Rim: 888.44' Rim to Invert: 4.93' Slack: 0.16" Sump: 0" Step Position: 222.5°                                                                                                                                                                                                                  |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Position                                                                                                                                                                                                                                                                                       | Elev    | Angle | Ext. (cw)                       | Pipe     | Pipe OD                                                                                                                         | Connector | Hole                                                                                                                                                                             | Horz Size | Up ( )                                                                             | Offset |  |
| Invert 1                                                                                                                                                                                                                                                                                       | 883.51' | 0°    | 0"                              | 15" HDPE | 17.6"                                                                                                                           | Hole 20   | 20"                                                                                                                                                                              | 20.629"   | -2.5"                                                                              | 0"     |  |
| Invert 2                                                                                                                                                                                                                                                                                       | 883.51' | 85°   | 43"                             | 15" HDPE | 17.6"                                                                                                                           | Hole 20   | 20"                                                                                                                                                                              | 20.629"   | -2.5"                                                                              | 0"     |  |
| Invert 3                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Invert 4                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Invert 5                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Invert 6                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Invert 7                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| Invert 8                                                                                                                                                                                                                                                                                       |         |       |                                 |          |                                                                                                                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| RIGHT-SIDE UP VIEW (int. dimensions)                                                                                                                                                                                                                                                           |         |       |                                 |          | UPSIDE-DOWN VIEW (int. dimenions)                                                                                               |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| <div></div>                                                                                                                                                                                                 |         |       |                                 |          | <div></div>                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| INSIDE WALL DIMENSIONS                                                                                                                                                                                                                                                                         |         |       |                                 |          | <div></div>                                 |           |                                                                                                                                                                                  |           |                                                                                    |        |  |
| 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): 3575 lb<br>Volume (Net): 0.91cu.yd                                   |        |  |