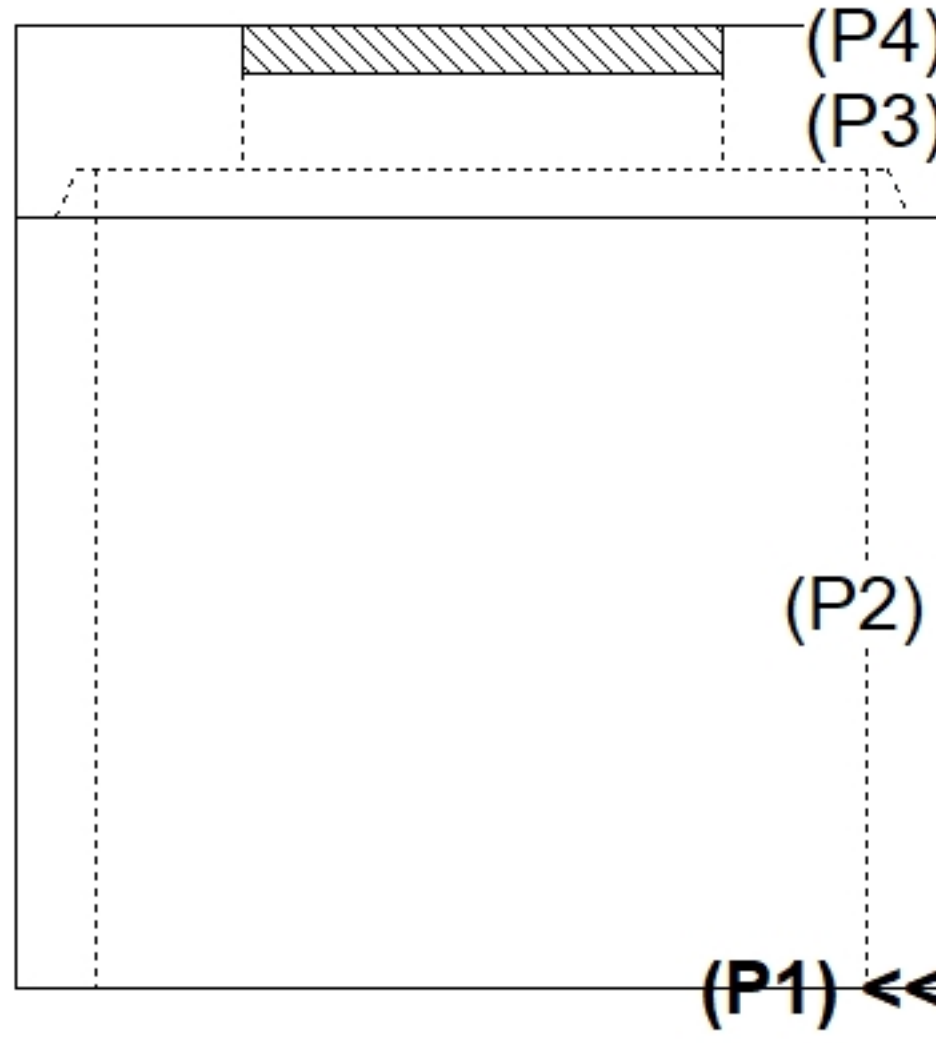
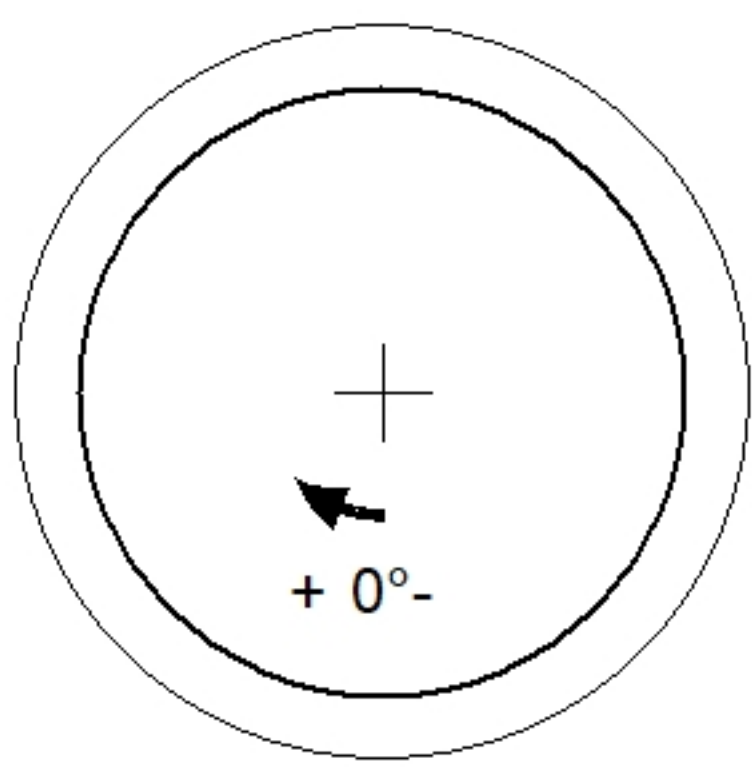


|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |                               |      |                                        |                                                                                           |                                      |                                                                                                                                                                                                                                                                            |                                                                                    |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------------------------------|------|----------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------|--|
| Job Name: 26-2697 - Prestonsburg Yard Vault<br>Job Location: Prestonsburg, KY<br>Contractor: Prestonsburg City Utilities                                                                                                                                                                                                                                                                                                                                  |      |       |                               |      | Plant: 100<br>6/26/2026 10:09:08 AM    |                                                                                           | Tech: Jared - F<br>PC: M. Sullivan   |                                                                                                                                                                                                                                                                            |  |        |  |
| Structure ID: YARD VAULT 1                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |                               |      |                                        |                                                                                           |                                      |                                                                                                                                                                                                                                                                            |                                                                                    |        |  |
| P1 P.I.P. BY OTHERS - BTM SLAB                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |                               |      |                                        |                                                                                           |                                      |                                                                                                                                                                                                                                                                            |                                                                                    |        |  |
| P4) 30" x 30" - HATCH (CAST FLUSH) - 3"<br>P3) 48" - MH FLAT TOP w/30"x30" Hole - 12"<br>P2) 48" - MH DH RISER Custom Ht - 48"<br>P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"<br>1) HATCH (Alum.) - HALLIDAY W1S 30"x30"<br>2) 48" - Conseal CS-102 1.00" (Double)<br>1) 30" x 30" - Conseal CS-102 1.00" (Double)<br>2) Hole - 10                                                                                                                         |      |       |                               |      |                                        | 100 lb<br>1350 lb<br>3287 lb<br>0 lb<br>62 lb<br>0 lb<br>0 lb<br>0 lb<br>-----<br>4799 lb |                                      | Structure Notes: .<br>1. PER ASTM C478 SPECIFICATIONS.<br>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br>3. HATCH SUPPLIED BY I-CAST (HALLIDAY W1S 30"x30")(CAST-IN).<br>. REINFORCING PER ASTM A615 (GRADE 60).<br>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.<br>- RISER (As .12) |                                                                                    |        |  |
| Rim: 5' Rim to Invert: 4' Slack: 0" Sump: 12" 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><div><div>RIGHT-SIDE UP VIEW (int. dimensions)</div><div></div><div>UPSIDE-DOWN VIEW (int. dimenions)</div></div><div><div>INSIDE WALL DIMENSIONS</div><div></div></div></div> |      |       |                               |      |                                        |                                                                                           |                                      |                                                                                                                                                                                                                                                                            |                                                                                    |        |  |
| Coating (Int):<br>Coating (Ext):                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       | Seam Up: Flat<br>Seam Dn: n/a |      | Wall Thickness: 5"<br>Floor Height: 0" |                                                                                           | Height (Int): 0"<br>Height (Ext): 0" |                                                                                                                                                                                                                                                                            | Weight (Net): 0 lb<br>Volume (Net): 0cu.yd                                         |        |  |