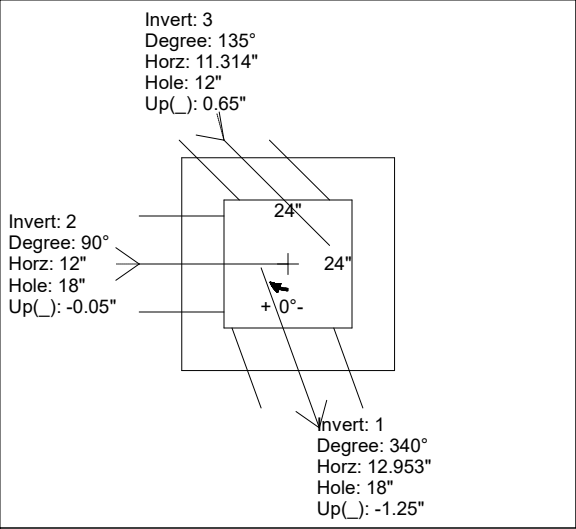
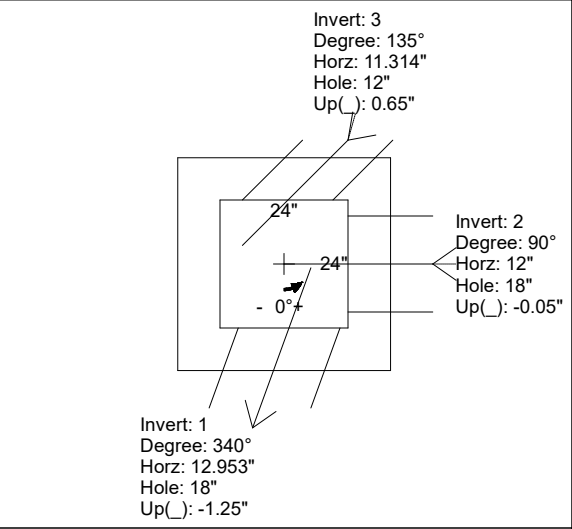


|                                                                                                                                                                                                                     |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-----------|------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|--------|--------|
| Job Name: 26-2783 - Kentucky Livestock Innovation Center<br>Job Location: Versailles, KY<br>Contractor: Lagco Inc.                                                                                                  |         |       |           | Plant: Beaver Dam<br>10/13/2026 12:57:11 PM                                                          |         | Tech: J. Coppage<br>PC: M. Sullivan                                                                                                                                                                                                                                                        |      |  |        |        |
| Structure ID: DI-4A1                                                                                                                                                                                                |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| P1 BX2424-08BAVF                                                                                                                                                                                                    |         |       |           | BOX BASE 8inW, 8inF, Variable Ht                                                                     |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| <p>P2) 24" x 24" - CASTING HEIGHT - 4"<br/>P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 60"</p> <p>1) CASTING - HOE 280 ADA F/G<br/>1) 24" x 24" - Conseal CS-102 1.00"<br/>2) Hole - 18<br/>1) Hole - 12</p> |         |       |           | <p>0 lb<br/>5770 lb<br/>138 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>-----<br/>Structure Total: 5908 lb</p> |         | <p>Structure Notes:</p> <p>1. JR HOE HOE-280ADA PROVIDED BY ICAST.<br/>2. PER ASTM C913 SPECIFICATIONS.<br/>3. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>4. REINFORCING PER ASTM A615 (GRADE 60).<br/>- WALLS (As .12) #5 BARS AT 12" C.C.E.W.<br/>- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.</p> |      |                                                                                    |        |        |
| Rim: 854.74' Rim to Invert: 5.41' Slack: 0.92" Sump: 0" Step Position:                                                                                                                                              |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| Position                                                                                                                                                                                                            | Elev    | Angle | Ext. (cw) | Pipe                                                                                                 | Pipe OD | Connector                                                                                                                                                                                                                                                                                  | Hole | Horz Size                                                                          | Up ( ) | Offset |
| Invert 1                                                                                                                                                                                                            | 849.33' | 340°  | 18.041"   | 12" HDPE                                                                                             | 14.5"   | Hole 18                                                                                                                                                                                                                                                                                    | 18"  | 19.155"                                                                            | -1.25" | 5"     |
| Invert 2                                                                                                                                                                                                            | 849.43' | 90°   | 20"       | 12" HDPE                                                                                             | 14.5"   | Hole 18                                                                                                                                                                                                                                                                                    | 18"  | 18"                                                                                | -0.05" | 0"     |
| Invert 3                                                                                                                                                                                                            | 849.43' | 135°  | 11.314"   | 8" HDPE                                                                                              | 9.1"    | Hole 12                                                                                                                                                                                                                                                                                    | 12"  | 16.971"                                                                            | 0.65"  | 8"     |
| Invert 4                                                                                                                                                                                                            |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| Invert 5                                                                                                                                                                                                            |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| Invert 6                                                                                                                                                                                                            |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| Invert 7                                                                                                                                                                                                            |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |
| Invert 8                                                                                                                                                                                                            |         |       |           |                                                                                                      |         |                                                                                                                                                                                                                                                                                            |      |                                                                                    |        |        |

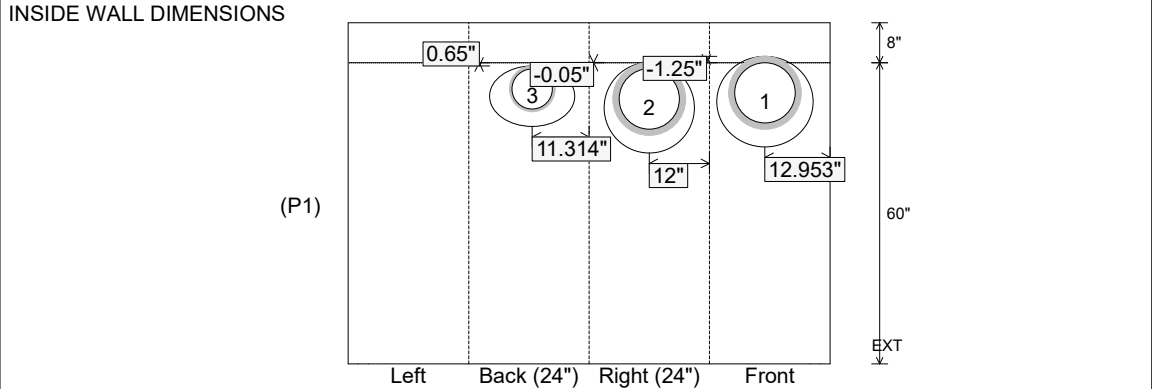
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



|                                  |                               |                                        |                                        |                                                  |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Flat<br>Seam Dn: n/a | Wall Thickness: 8"<br>Floor Height: 8" | Height (Int): 60"<br>Height (Ext): 68" | Weight (Net): 5770 lb<br>Volume (Net): 1.47cu.yd |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|