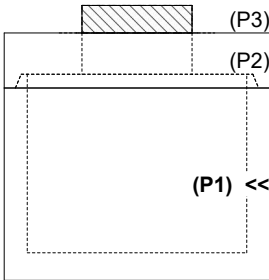
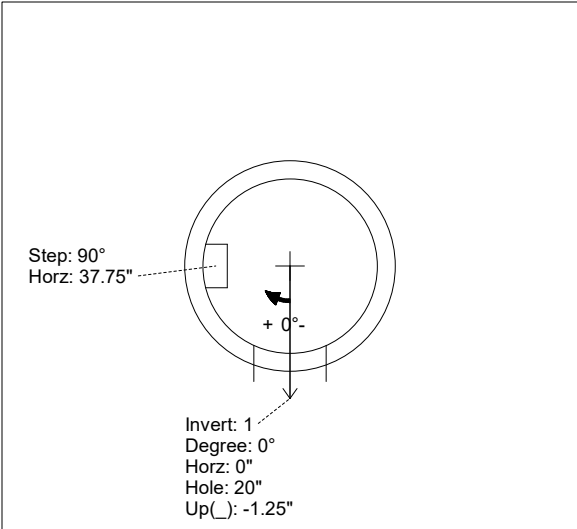


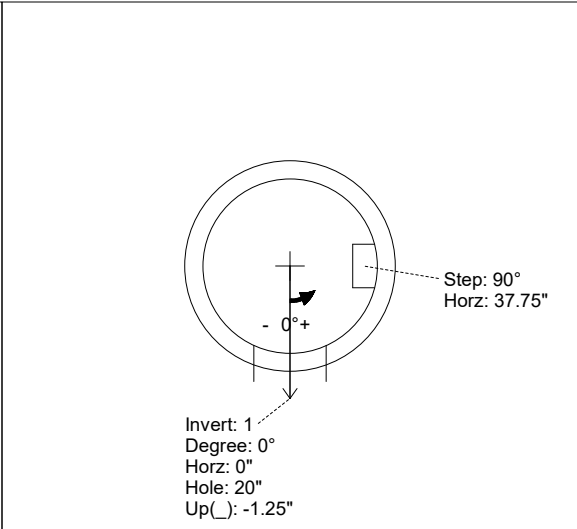
|                                                                                                                                                                                                                                                                                                      |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-----------|------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Job Name: 26-2080 - The Cumberland<br>Job Location: Bowling Green, KY<br>Contractor: J & J Concrete & Excavating, LLC                                                                                                                                                                                |         |       |           | Plant: 100<br>6/22/2026 6:23:25 PM |         | Tech: Jared - A<br>PC: E. Bradley                                                                                            |      |                                                                                                                                                         |        |        |
| Structure ID: B3 ST-CI                                                                                                                                                                                                                                                                               |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| P1 MH048BA36                                                                                                                                                                                                                                                                                         |         |       |           | MH BASE T/n                        |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| <div>P3) 24" x 36" - CASTING HEIGHT - 6"<br/>P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"<br/>P1) 48" - MH BASE T/n - 36"<br/>1) CASTING - HOE 525 SET (F/G/H)<br/>1) 48" - Conseal CS-102 1.00"<br/>1) 24" x 36" - Conseal CS-102 1.00"<br/>1) Hole - 20<br/>3) MH Step ML-10-TDS-NCR - 10"</div> |         |       |           |                                    |         | <div>0 lb<br/>1300 lb<br/>3710 lb<br/>442 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>Structure Total: 5452 lb</div> |      | <div>Structure Notes:<br/>1. PER ASTM C-478 SPECIFICATIONS<br/>2. CONCRETE: 4,000 PSI AT 28 DAYS<br/>3. REINFORCEMENT: PER ASTM A615<br/>4. STEPS AT 90 DEGREES<br/>5. HOE 525 FRAME, FLAT GRATE, &amp; CURB HOOD SUPPLIED BY ICAST</div> |        |        |
| Rim: 530.35' Rim to Invert: 4.74' Slack: 2.88" Sump: 0" Step Position: 90°                                                                                                                                                                                                                           |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Position                                                                                                                                                                                                                                                                                             | Elev    | Angle | Ext. (cw) | Pipe                               | Pipe OD | Connector                                                                                                                    | Hole | Horz Size                                                                                                                                                                                                                                 | Up ( ) | Offset |
| Invert 1                                                                                                                                                                                                                                                                                             | 525.61' | 0°    | 0"        | 15" HDPE                           | 17.6"   | Hole 20                                                                                                                      | 20"  | 20.629"                                                                                                                                                                                                                                   | -1.25" | 0"     |
| Invert 2                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 3                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 4                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 5                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 6                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 7                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |
| Invert 8                                                                                                                                                                                                                                                                                             |         |       |           |                                    |         |                                                                                                                              |      |                                                                                                                                                                                                                                           |        |        |



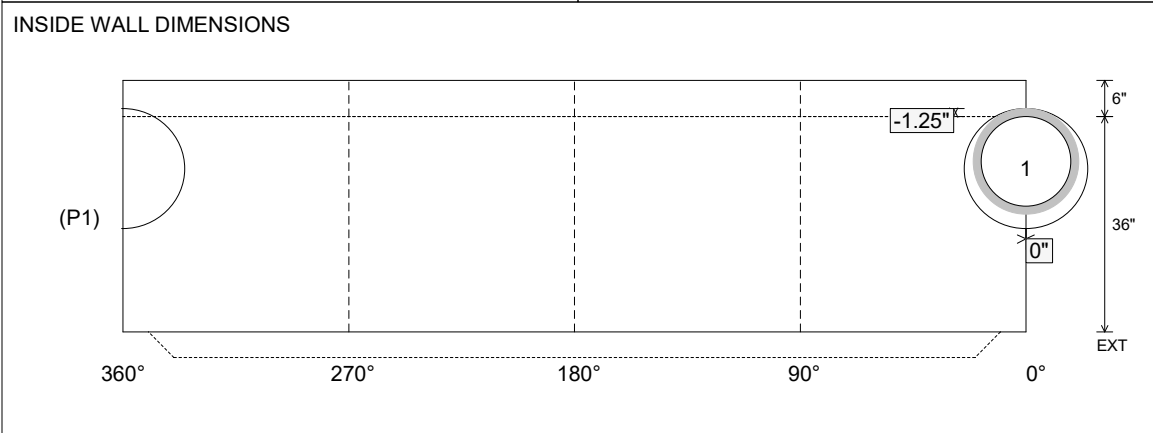
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



|                                  |                                 |                                        |                                        |                                                  |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 5"<br>Floor Height: 6" | Height (Int): 36"<br>Height (Ext): 42" | Weight (Net): 3710 lb<br>Volume (Net): 0.95cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|