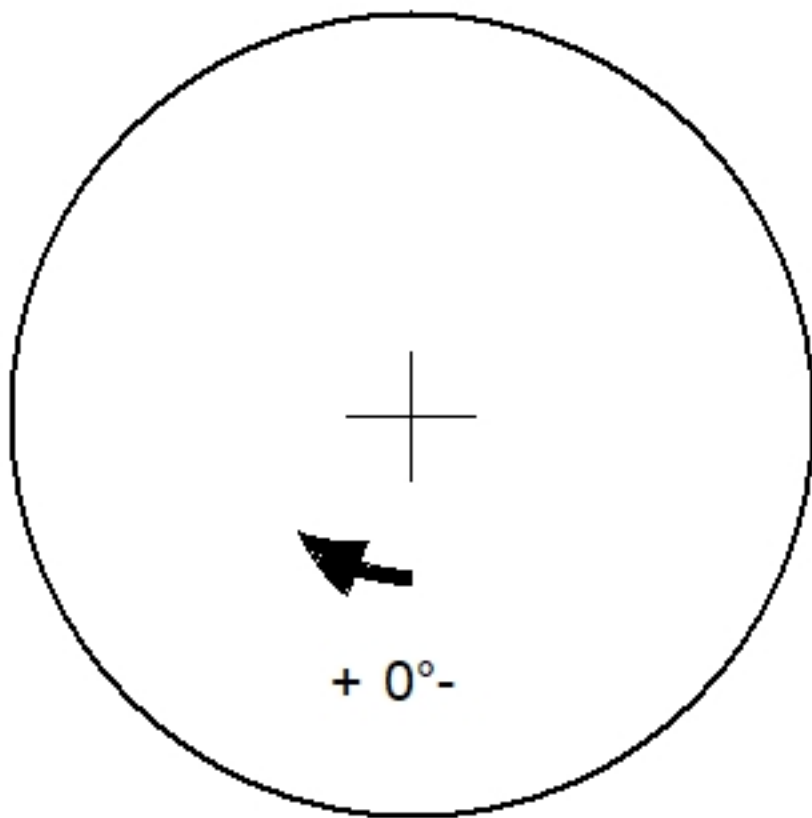
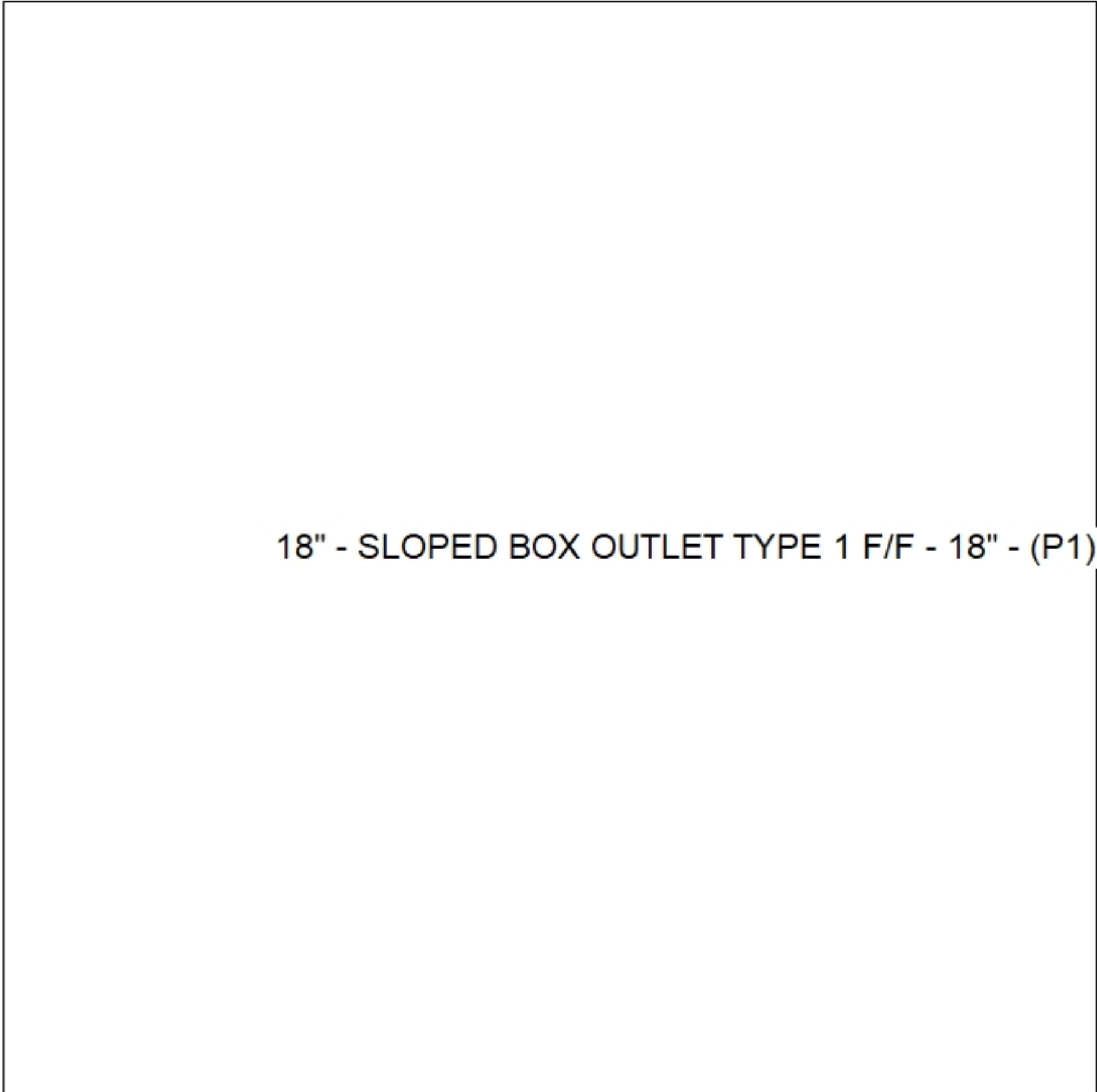


| <div>Job Name: 26-2030 - KYTC McCracken Co. Call 111 (ID 264505)</div> <div>Job Location: Paducah, KY</div> <div>Contractor: Jim Smith Contracting Co, LLC</div>                                                                                                                                                                                                                                                                                                 |      |       |      |         | <div>PC: J. Jarvis</div> <div>TECH: J. Horsley</div> <div>Plant: 100</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |  |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------|--|--|----------|------|-------|------|---------|------|-----------|--------|-----|-----|----|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|
| <div>Structure ID: 50+94 RT HW3 HWSBO1</div> <div>Spec: HEADWALLS</div> <div>Type: HW SLOPED BOX OUT TYPE 1</div> <div>Size: 18"</div>                                                                                                                                                                                                                                                                                                                           |      |       |      |         | <div>Rim: 2'</div> <div>Invert: 2'</div> <div>Rim to Invert: 0'</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | <div>Sump: 24"</div> <div>Floor (Top): 0'</div> <div>Floor Height: 0"</div>        |     | <div>Floor (Bot): 0'</div> <div>Overall Height: 1.5'</div> <div>Slack: 6"</div> |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| <div>Structure Notes: .</div> <div>**KYTC STATE PROJECT**</div> <div>1. KYTC DBI TYPE 5 / ASTM C913 SPECIFICATIONS.</div> <div>2. CONCRETE = 4,000 PSI AT 28 DAYS.</div> <div>3. CASTING BY ICAST (HOE KY-460 (DBI 5E).</div> <div>4. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)</div> <div>.</div> <div>REINFORCING PER ASTM A615 (GRADE 60).</div> <div>- WALLS (As .31) #5 BARS AT 12" C.C.E.W.</div> <div>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.</div> |      |       |      |         | <div>STRUCTURE SUMMARY:</div> <div>P1) 18" - SLOPED BOX OUTLET TYPE 1 F/F - 18"</div> <div>1) CASTING - HOE KY-460 SET (DBI 5E)</div> <div>4860 lb</div> <div>460 lb</div> <div>-----</div> <div>Structure Total: 5320 lb</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |         | <table><tr><th>Position</th><th>Elev</th><th>Angle</th><th>Pipe</th><th>Pipe OD</th><th>Hole</th><th>Connector</th><th>Up ( )</th><th>Ref</th></tr><tr><td>Rim</td><td>2'</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Reducer</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Invert 8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |           |                                                                                    |     |                                                                                 |  |  | Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up ( ) | Ref | Rim | 2' |  |  |  |  |  |  |  | Reducer |  |  |  |  |  |  |  |  | Invert 1 |  |  |  |  |  |  |  |  | Invert 2 |  |  |  |  |  |  |  |  | Invert 3 |  |  |  |  |  |  |  |  | Invert 4 |  |  |  |  |  |  |  |  | Invert 5 |  |  |  |  |  |  |  |  | Invert 6 |  |  |  |  |  |  |  |  | Invert 7 |  |  |  |  |  |  |  |  | Invert 8 |  |  |  |  |  |  |  |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Elev | Angle | Pipe | Pipe OD | Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Connector | Up ( )                                                                             | Ref |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Rim                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2'   |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Reducer                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 4                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 5                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 6                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |         | <div>Cast (Int. Dim.) - Interior Dimensions</div> <div><div>0°90°180°270°360°</div><div>(P1)<div></div></div><div>EXT</div><div>18"</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                                                                    |     |                                                                                 |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |         | <div>Submittal Drawing</div> <div>6/12/2026 7:48:41 AM</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                                                                    |     | <div>SUBMITTAL</div> <div>APPROVED BY:</div>                                    |  |  |          |      |       |      |         |      |           |        |     |     |    |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |