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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|---------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|--------|----------------|--|
| Job Name: 26-2763 - The Flats of Martin<br>Job Location: Paris, TN 38242<br>Contractor: BTM Excavating, LLC                                                                                      |        |       |           | Plant: 100<br>7/14/2026 11:10:25 AM                                                         |         | Tech: Jared - F<br>PC: T. Lewis                                                                                                                                                                                                                                                                                                |      |  |        |                |  |
| Structure ID: 1 ST-AD                                                                                                                                                                            |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| P1 BX28280606VH                                                                                                                                                                                  |        |       |           | BOX BASE 6inW, 6inF, Variable Ht F/n                                                        |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| <p>P2) 28" x 28" - CASTING HEIGHT - 6"<br/>P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 23"<br/>1) CASTING - JBS 4310 F/G<br/>2) 28" x 28" - Conseal CS-102 1.00"<br/>1) Hole - 18</p> |        |       |           | <p>0 lb<br/>2252 lb<br/>500 lb<br/>0 lb<br/>0 lb<br/>-----<br/>Structure Total: 2752 lb</p> |         | <p>Structure Notes: .<br/>1. PER ASTM C913 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. NO STEPS AND NO INVERT CHANNEL.<br/>4. CASTING BY ICAST (JBS 4310 F/G).<br/><br/>REINFORCING PER ASTM A615 (GRADE 60).<br/>- WALLS (As .31) #5 BARS AT 12" C.C.E.W.<br/>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.</p> |      |                                                                                    |        |                |  |
| Rim: 354.5'                                                                                                                                                                                      |        |       |           | Rim to Invert: 2.4'                                                                         |         | Slack: 0.925"                                                                                                                                                                                                                                                                                                                  |      | Sump: 1.125"                                                                       |        | Step Position: |  |
| Position                                                                                                                                                                                         | Elev   | Angle | Ext. (cw) | Pipe                                                                                        | Pipe OD | Connector                                                                                                                                                                                                                                                                                                                      | Hole | Horz Size                                                                          | Up ( ) | Offset         |  |
| Invert 1                                                                                                                                                                                         | 352.1' | 0°    | 20"       | 12" HP STORM                                                                                | 14.5"   | Hole 18                                                                                                                                                                                                                                                                                                                        | 18"  | 18"                                                                                | 0"     | 0"             |  |
| Invert 2                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 3                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 4                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 5                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 6                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 7                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |
| Invert 8                                                                                                                                                                                         |        |       |           |                                                                                             |         |                                                                                                                                                                                                                                                                                                                                |      |                                                                                    |        |                |  |

|                                  |                               |                                        |                                        |                                                  |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Flat<br>Seam Dn: n/a | Wall Thickness: 6"<br>Floor Height: 6" | Height (Int): 23"<br>Height (Ext): 29" | Weight (Net): 2252 lb<br>Volume (Net): 0.57cu.yd |
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