

|                                                                      |                      |                    |                                                                                    |
|----------------------------------------------------------------------|----------------------|--------------------|------------------------------------------------------------------------------------|
| Job Name: 25-2601 Spring Creek Parkway Phase 2 (Storm)               | Plant: Beaver Dam    | Tech: S. Felletter |  |
| Job Location: Clarksville, TN<br>Contractor: Byard Construction, LLC | 3/18/2026 8:50:20 AM | PC: A. Chambers    |                                                                                    |

**Structure ID: CB-19**

**P1 BX36960606VF**

**BOX BASE 6inW, 6inF, Variable Ht F/n**

- P3) 28" x 34" - CASTING HEIGHT - 7"
- P2) 36" x 96" - BX FLAT TOP 6"W - TDOT NO 14 (2-28"x34" HOLES) F/F - 10"
- P1) 36" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 37"
- 1) 36" x 96" - Conseal CS-102 1.00"
- 1) 28" x 34" - Conseal CS-102 1.00"
- 1) Hole - 26
- 1) Hole - 25
- 1) Hole - 6

**Structure Notes:**

1. PER TDOT D-CB-14P / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (TDOT TY.14 - JBS MOD 3213 F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).  
**\*\* PER TDOT STD DRAWING D-CB-14P \*\***

- TOP SLAB - DBL MAT #5 BARS.
- WALLS (As .77) #5 BARS AT 5" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 10199 lb

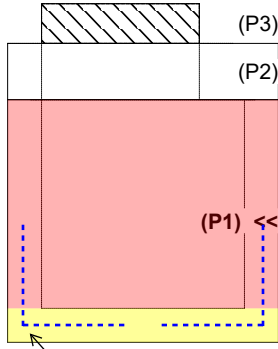
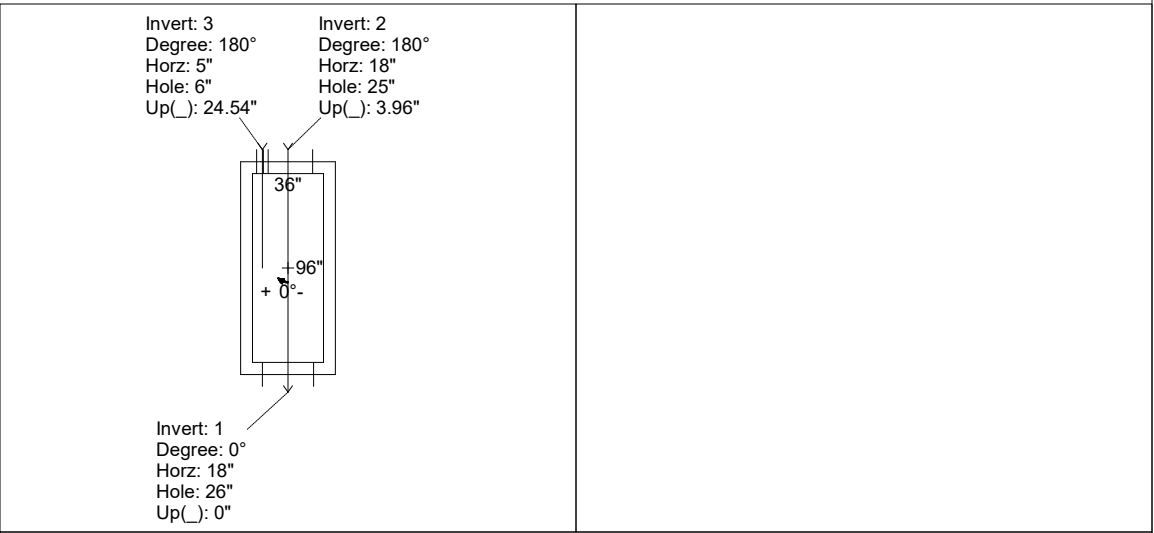
**First Pour Drawing**  
**First Pour Weight = 2,700 LBS**  
**Second Pour Weight = 4,746 LBS**

Rim: 509.15' Rim to Invert: 4.37' Slack: 0.94" Sump: 2.5" Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe                | Pipe OD | Connector | Hole | Horz Size | Up (⌋) | Offset |
|----------|---------|-------|-----------|---------------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 504.78' | 0°    | 24"       | 18" RCP B WALL      | 23"     | Hole 26   | 26"  | 26"       | 0"     | 0"     |
| Invert 2 | 505.11' | 180°  | 24"       | 18" RCP B WALL      | 23"     | Hole 25   | 25"  | 25"       | 3.96"  | 0"     |
| Invert 3 | 506.65' | 180°  | 11"       | 4" HDPE (perf pipe) | 4.8"    | Hole 6    | 6"   | 6"        | 24.54" | -13"   |
| Invert 4 |         |       |           |                     |         |           |      |           |        |        |
| Invert 5 |         |       |           |                     |         |           |      |           |        |        |
| Invert 6 |         |       |           |                     |         |           |      |           |        |        |
| Invert 7 |         |       |           |                     |         |           |      |           |        |        |
| Invert 8 |         |       |           |                     |         |           |      |           |        |        |

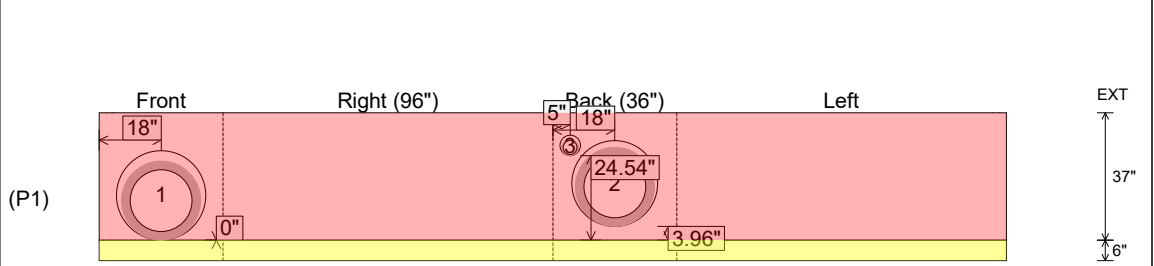
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



#5 L Bars cast-in the floor

INSIDE WALL DIMENSIONS



|                                  |                               |                                        |                                        |                                                 |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Flat<br>Seam Dn: n/a | Wall Thickness: 6"<br>Floor Height: 6" | Height (Int): 37"<br>Height (Ext): 43" | Weight (Net): 7446 lb<br>Volume (Net): 1.9cu.yd |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------------|

|                                                                      |                      |                    |                                                                                    |
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Structure Total: 10199 lb

**Second Pour Drawing**

**First Pour Weight = 2,700 LBS**

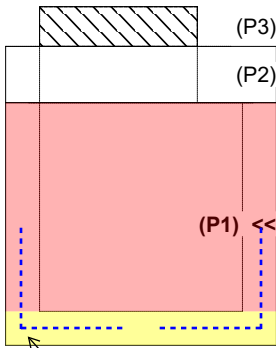
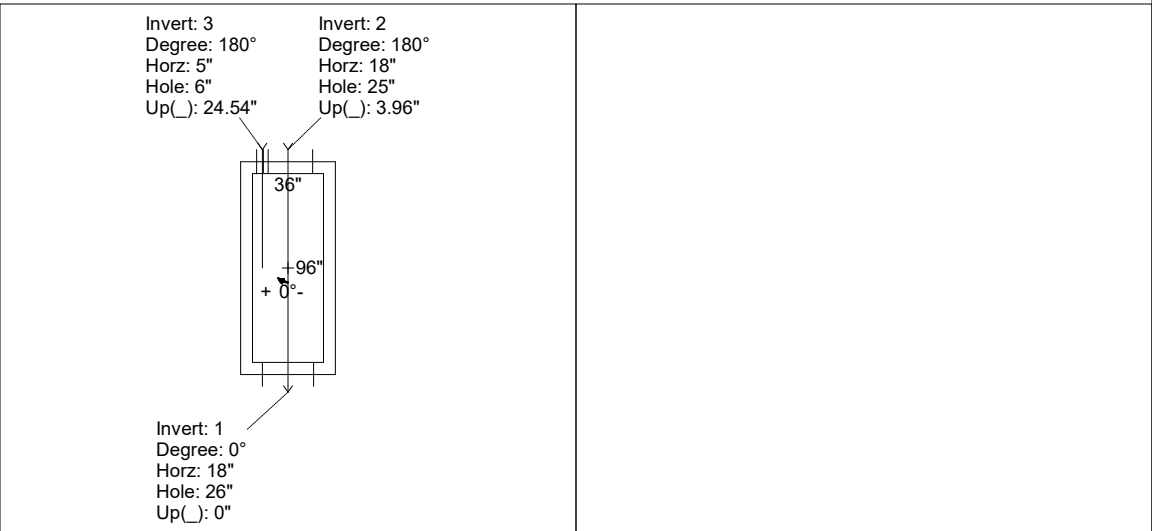
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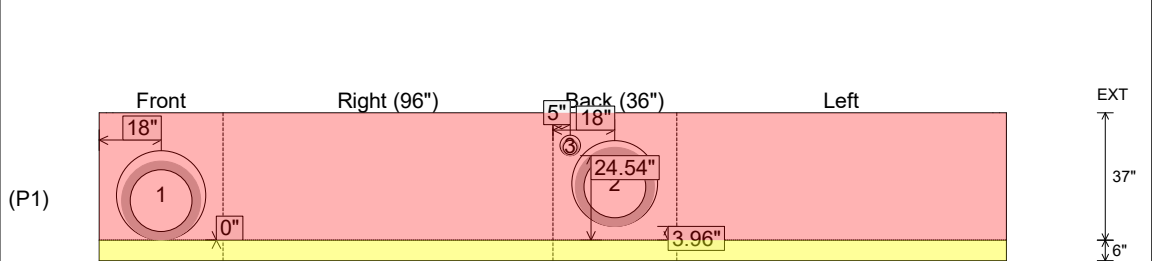
| Position | Elev    | Angle | Ext. (cw) | Pipe                | Pipe OD | Connector | Hole | Horz Size | Up (⌋) | Offset |
|----------|---------|-------|-----------|---------------------|---------|-----------|------|-----------|--------|--------|
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| Invert 5 |         |       |           |                     |         |           |      |           |        |        |
| Invert 6 |         |       |           |                     |         |           |      |           |        |        |
| Invert 7 |         |       |           |                     |         |           |      |           |        |        |
| Invert 8 |         |       |           |                     |         |           |      |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



|                                  |                               |                                        |                                        |                                                 |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------------|
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