

Job Name: 25-3062 Portland Bypass  
Job Location: Portland, TN  
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam  
6/1/2026 8:23:02 AM

Tech: J. Coppage  
PC: C. Goff



## Structure ID: CB-27

### P1 BX3232-08BAVF

### BOX BASE 8inW, 8inF, Variable Ht

- P2) 32" x 32" - CASTING HEIGHT - 7"  
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 47"  
1) CASTING - JBS-3123 MODIFIED SET  
1) 32" x 32" - Conseal CS-102 1.00"  
1) Hole - 32  
1) Hole - 26  
1) Hole - 6

- Structure Notes:  
1. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. JBS 3123 MOD SINGLE SET BY ICAST  
4. REINFORCING PER ASTM A615 (GRADE 60).  
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.  
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

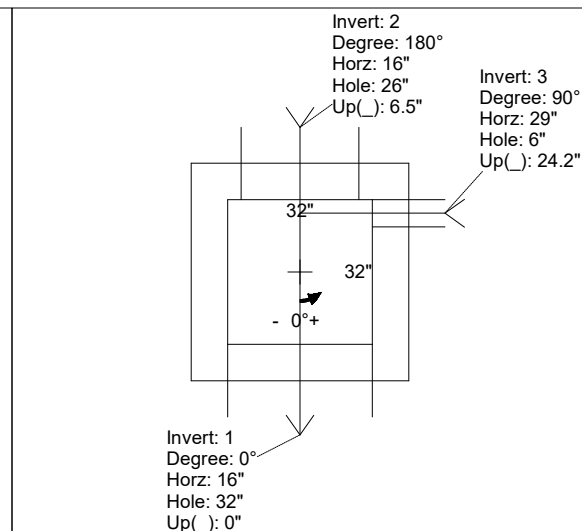
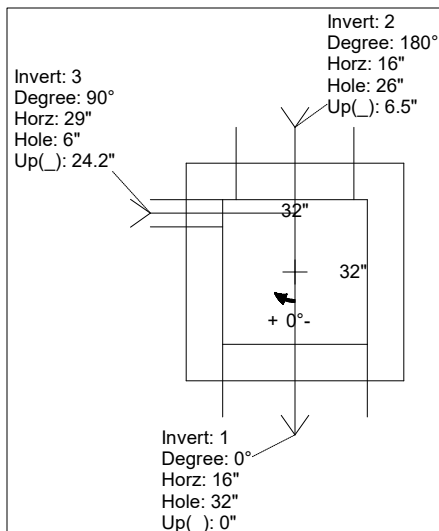
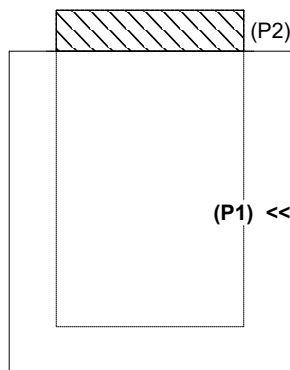
Structure Total: 6069 lb

Rim: 804.91' Rim to Invert: 4.3' Slack: 0.6" Sump: 3" Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe                | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|---------------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 800.61' | 0°    | 24"       | 24" RCP B WALL      | 30"     | Hole 32   | 32"  | 32"       | 0"     | 0"     |
| Invert 2 | 801.11' | 180°  | 24"       | 18" RCP B WALL      | 23"     | Hole 26   | 26"  | 26"       | 6.5"   | 0"     |
| Invert 3 | 802.41' | 90°   | 37"       | 4" HDPE (perf pipe) | 4.8"    | Hole 6    | 6"   | 6"        | 24.2"  | 13"    |
| Invert 4 |         |       |           |                     |         |           |      |           |        |        |
| Invert 5 |         |       |           |                     |         |           |      |           |        |        |
| Invert 6 |         |       |           |                     |         |           |      |           |        |        |
| Invert 7 |         |       |           |                     |         |           |      |           |        |        |
| Invert 8 |         |       |           |                     |         |           |      |           |        |        |

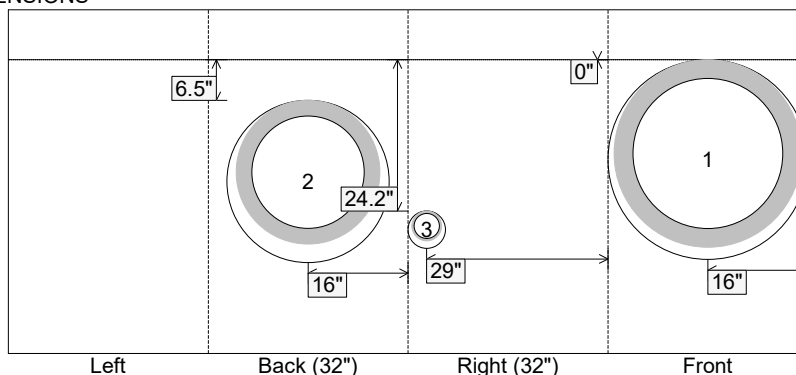
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 47"  
Height (Ext): 55"

Weight (Net): 5819 lb  
Volume (Net): 1.49cu.yd