

Job Name: 26-1100 - TVA Shawnee
 Job Location: Paducah, KY
 Contractor: TVA

Plant: 100
 4/27/2026 12:21:03 PM

Tech: Jared - A
 PC: A. Chambers



Structure ID: 61100 (3)

P1 BX4848-08BA60

BOX BASE 8inW, 8inF F/n

- P3) 32" x 32" - CASTING HEIGHT - 4"
- P2) 48" x 48" - BX FLAT LID 8inW w/32"x32" HOLE F/F - 8"
- P1) 48" x 48" - BOX BASE 8inW, 8inF F/n - 60"
- 1) CASTING - JBS 4315 F/G
- 1) 48" x 48" - Conseal CS-102 1.00"
- 1) 32" x 32" - Conseal CS-102 1.00"
- 2) Hole - 2
- 2) Hole - 8

0 lb
 2062 lb
 11700 lb
 500 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 14262 lb

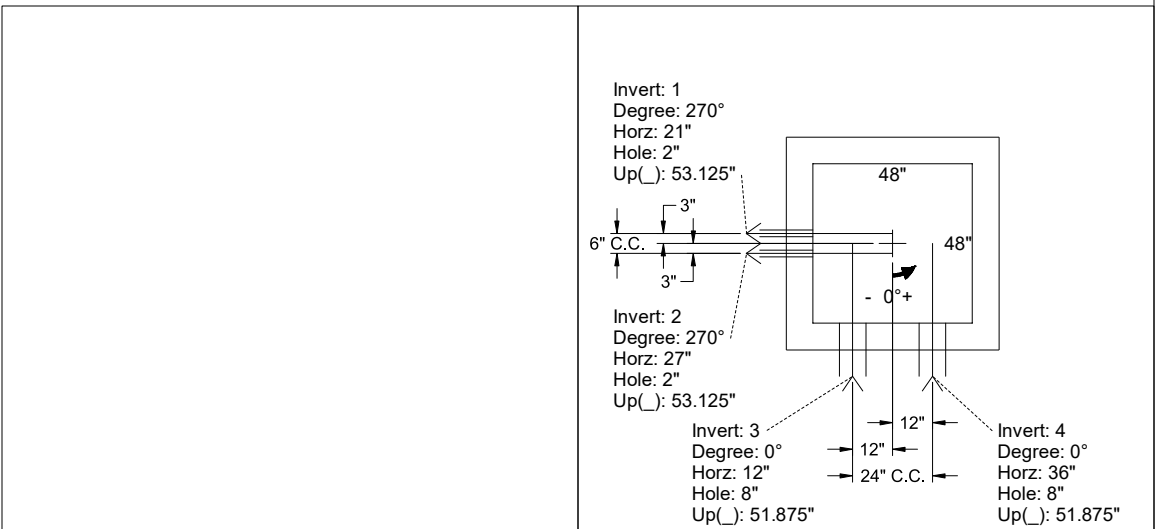
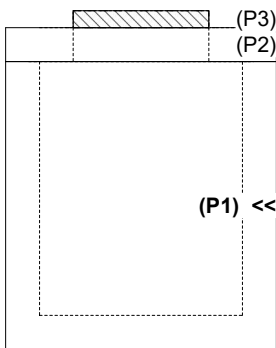
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STORM INVERT
 5. NO STEPS
 6. JBS 4315 FRAME & GRATE SUPPLIED BY ICAST
 7. INVERTS 1 & 2 OFFSET 3" FROM CENTER (6" CENTER-TO-CENTER)
 8. INVERTS 3 & 4 OFFSET 12" FROM CENTER (24" CENTER-TO-CENTER)

Rim: 344.25' Rim to Invert: 1.67' Slack: 0" Sump: 51.96" Step Position:

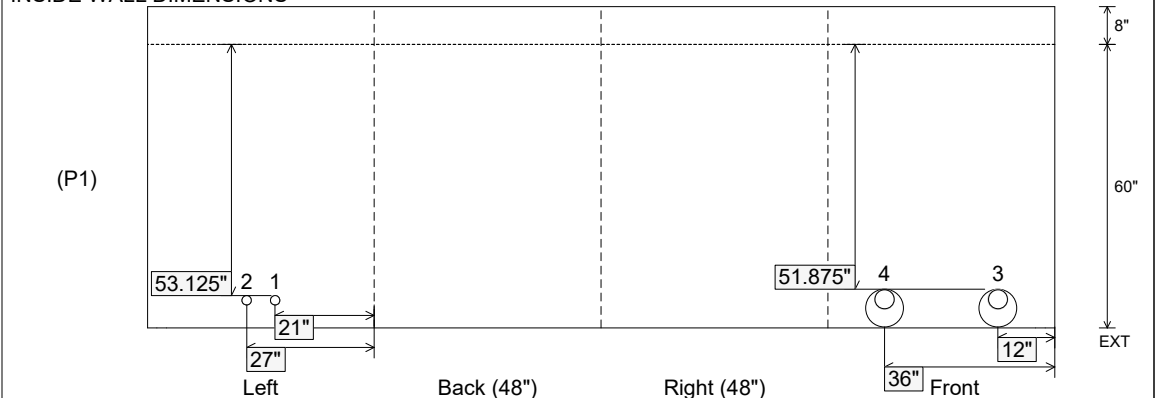
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|--------------|---------|-----------|------|-----------|---------|--------|
| Invert 1 | 342.68' | 270° | 29" | 2" Orifice | 2" | Hole 2 | 2" | 2" | 53.125" | -3" |
| Invert 2 | 342.68' | 270° | 35" | 2" Orifice | 2" | Hole 2 | 2" | 2" | 53.125" | 3" |
| Invert 3 | 342.58' | 0° | 20" | 4" PVC SDR35 | 4.25" | Hole 8 | 8" | 8" | 51.875" | -12" |
| Invert 4 | 342.58' | 0° | 44" | 4" PVC SDR35 | 4.25" | Hole 8 | 8" | 8" | 51.875" | 12" |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



| | | | | |
|----------------------------------|-------------------------------|--|--|---|
| Coating (Int): Coating (Ext): | Seam Up: Flat Seam Dn: n/a | Wall Thickness: 8" Floor Height: 8" | Height (Int): 60" Height (Ext): 68" | Weight (Net): 11700 lb Volume (Net): 2.99cu.yd |
|----------------------------------|-------------------------------|--|--|---|