

Job Name: 25-1664 Springfield WWTP
 Job Location: Springfield, TN
 Contractor: Smith Contractors, Inc.

Plant: Beaver Dam

12/17/2025 2:35:14 PM

Tech: J. Coppage

PC: C. Goff



Structure ID: AD 0+00.00

P1 BX2436-08BVF

BOX BASE 8inW, 8inF, Variable Ht

- P2) 24" x 36" - CASTING HEIGHT - 4"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 27"
- 1) CASTING - JBS 4254 F/G
- 1) 24" x 36" - Conseal CS-102 1.00"
- 1) DOGHOUSE INVRTD - 26"x26"

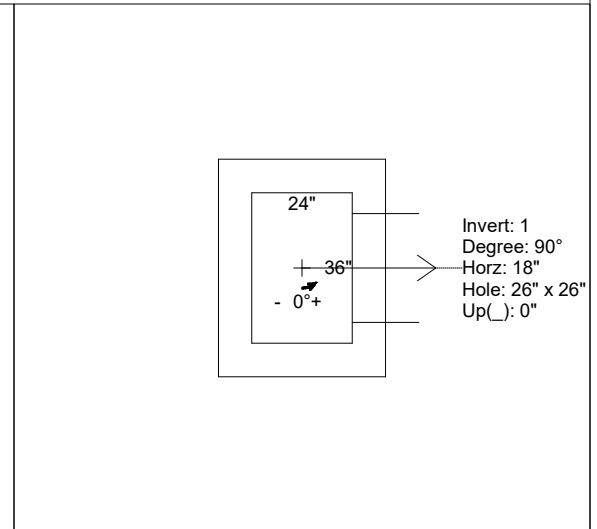
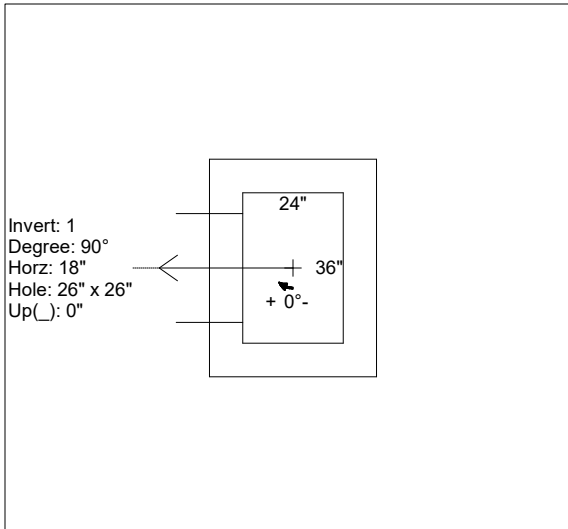
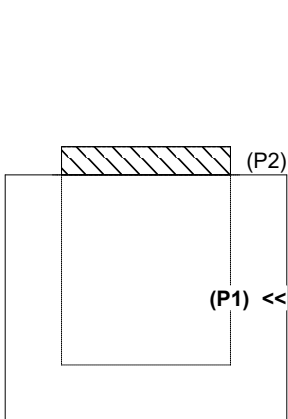
- 0 lb Structure Notes:
 3729 lb 1. JBS-4254 PROVIDED BY ICAST.
 500 lb 2. PER ASTM C913 SPECIFICATIONS.
 0 lb 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 0 lb 4. REINFORCING PER ASTM A615 (GRADE 60).
 Structure Total: 4229 lb - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 538' Rim to Invert: 2.42' Slack: 0.54" Sump: 2.5" Step Position: 270°

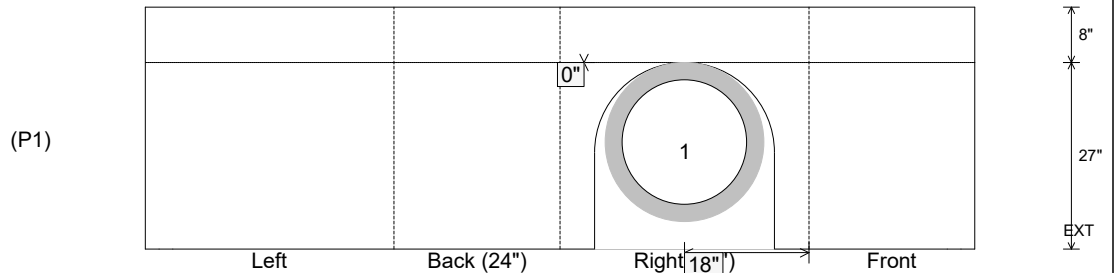
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-------------------------|-----------|-----------|--------|--------|
| Invert 1 | 535.58' | 90° | 26" | 18" RCP B WALL | 23" | DOGHOUSE INVRTD 26"x26" | 26" x 26" | 26" | 0" | 0" |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 27"
 Height (Ext): 35"

Weight (Net): 3729 lb
 Volume (Net): 0.95cu.yd