

Job Name: 26-1303 - Hale Ave & Woods Ferry Rd. Stormwater
 Job Location: Gallatin, TN 37066
 Contractor: Stewart Richey

Plant: 100
 4/13/2026 7:05:15 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: 117-9 ST-CI

P1 BX3030-06VH

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

- P2) 30" x 30" - CASTING HEIGHT - 7.50"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44"
- 1) CASTING - JBS 3300 F/G/H - Single Curb Inlet
- 1) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 32"

0 lb
 3471 lb
 250 lb
 0 lb
 0 lb

 Structure Total: 3721 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 3300 F/G/H - SINGLE CURB INLET)

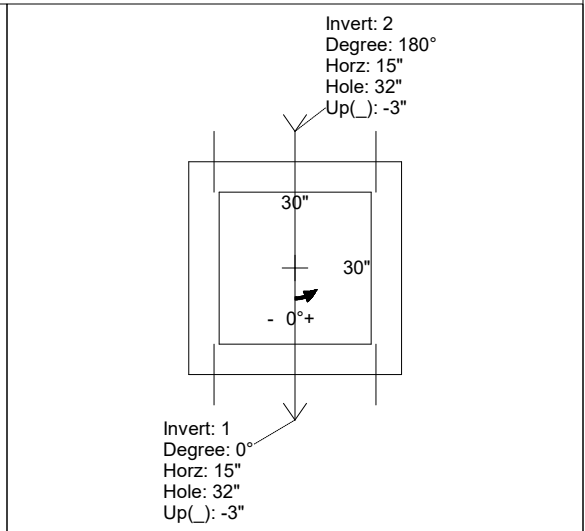
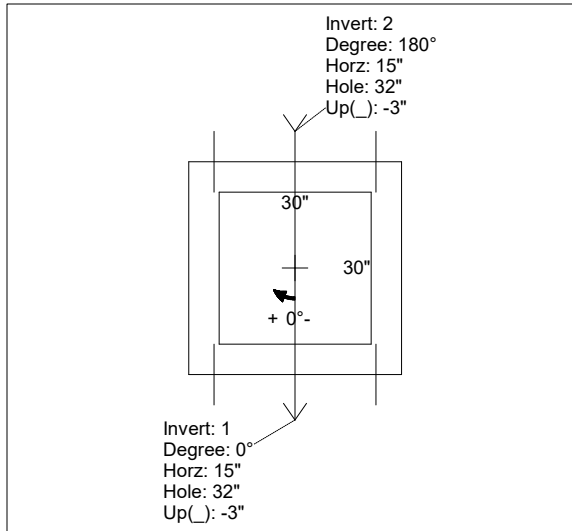
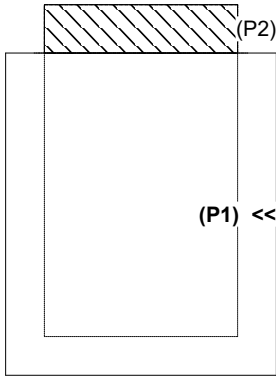
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 557.15' Rim to Invert: 4.37' Slack: 0.94" Sump: 0" Step Position:

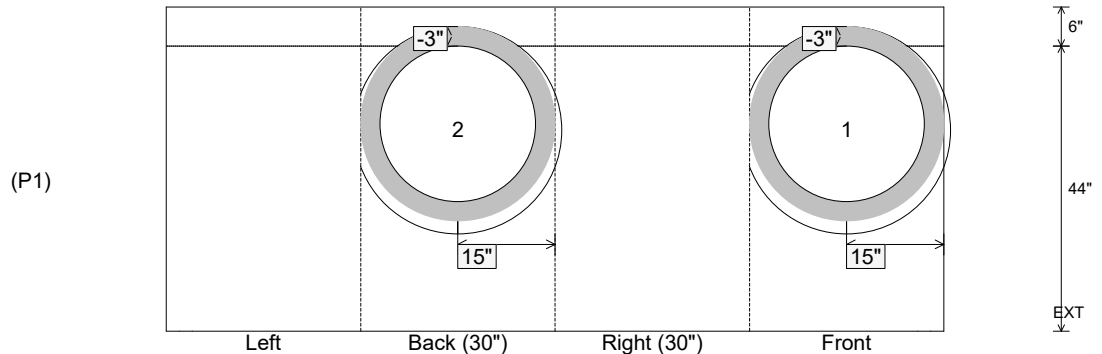
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 552.78' | 0° | 21" | 24" RCP B WALL | 30" | Hole 32 | 32" | 31" | -3" | 0" |
| Invert 2 | 552.78' | 180° | 21" | 24" RCP B WALL | 30" | Hole 32 | 32" | 31" | -3" | 0" |
| 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: 6"
 Floor Height: 6"

Height (Int): 44"
 Height (Ext): 50"

Weight (Net): 3471 lb
 Volume (Net): 0.89cu.yd