

Job Name: 26-1318 - Red River Ridge
 Job Location: Clarksville, TN 37040
 Contractor: Byard Construction, LLC

Plant: 100

4/13/2026 1:39:45 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: F8-9 ST-DCI

P1 BX2864-06BA48

BOX BASE 6inW, 6inF T/n

- P3) 28" x 64" - CASTING HEIGHT - 6.50"
- P2) 28" x 64" - BOX RISER 6inW F/G - 24"
- P1) 28" x 64" - BOX BASE 6inW, 6inF T/n - 48"
- 2) CASTING - JBS 3080 SET (F/G/H)
- 2) 28" x 64" - Conseal CS-102 1.00"
- 2) Hole - 28
- 1) Hole - 18

- 0 lb
- 2513 lb
- 5964 lb
- 1000 lb
- 0 lb
- 0 lb
- 0 lb
-

Structure Total: 9477 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 3080 DOUBLE SET (F/G/H))

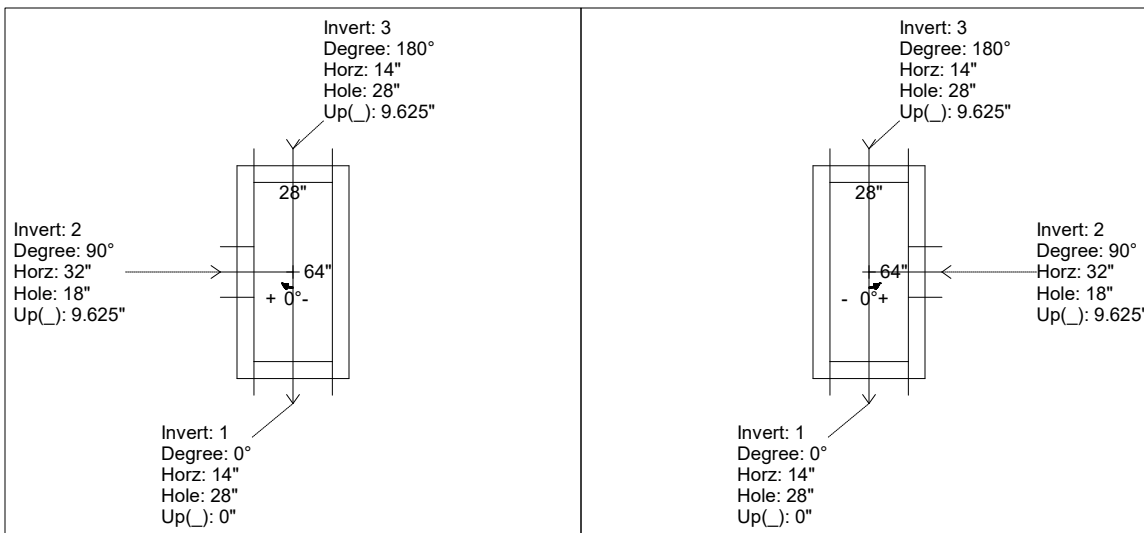
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 467.5' Rim to Invert: 6.5' Slack: 0" Sump: 0.5" Step Position:

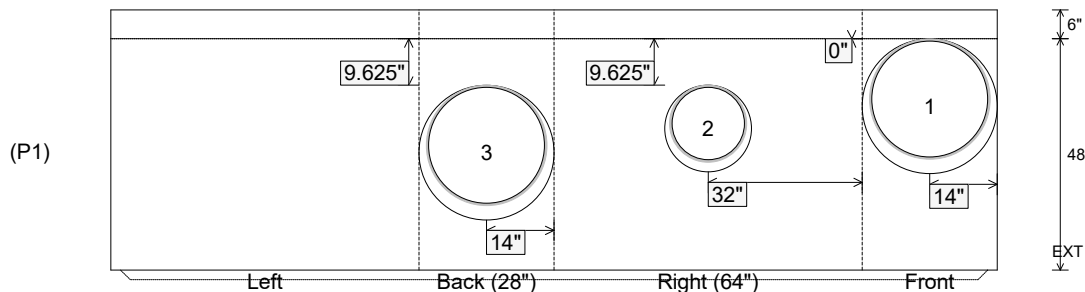
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	461'	0°	20"	24" CMP	25"	Hole 28	28"	28"	0"	0"
Invert 2	461.8'	90°	38"	15" CMP	16"	Hole 18	18"	18"	9.625"	0"
Invert 3	461.8'	180°	20"	24" CMP	25"	Hole 28	28"	28"	9.625"	0"
Invert 4										
Invert 5										
Invert 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: Tongue
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 48"
 Height (Ext): 54"

Weight (Net): 5964 lb
 Volume (Net): 1.52cu.yd