

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

Plant: 100  
 4/13/2026 1:39:40 PM

Tech: Jared - F  
 PC: A. Chambers



**Structure ID: F1-2 ST-DCI**

**P1 BX28640606-VH**

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

- P2) 28" x 64" - CASTING HEIGHT - 6.50"
- P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 45"
- 2) CASTING - JBS 3080 SET (F/G/H)
- 1) 28" x 64" - Conseal CS-102 1.00"
- 1) Hole - 18

0 lb  
 6095 lb  
 1000 lb  
 0 lb  
 0 lb  
 -----  
 0 lb  
 Structure Total: 7095 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))

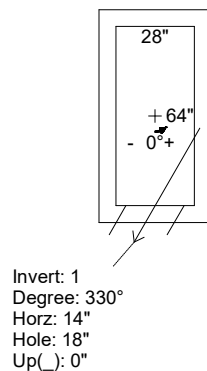
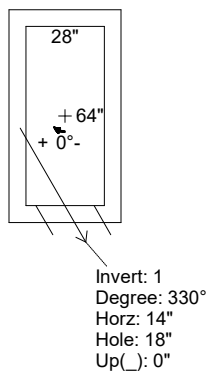
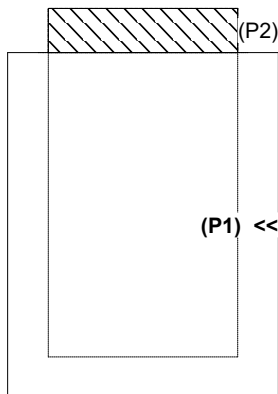
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 472' Rim to Invert: 4.3' Slack: 0.6" Sump: 0.5" Step Position:

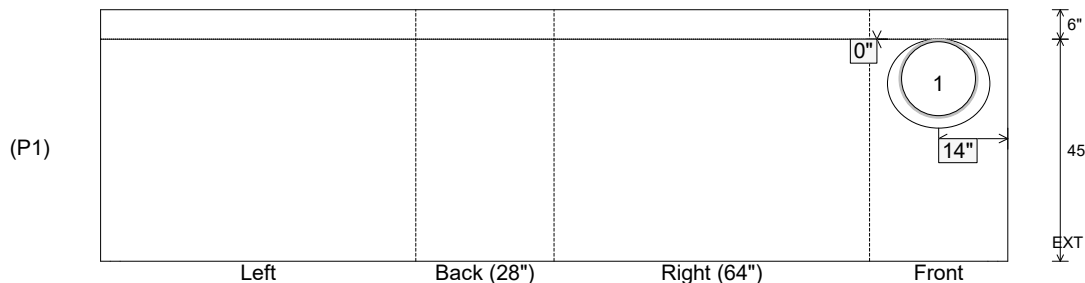
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	467.7'	330°	16.5"	15" CMP	16"	Hole 18	18"	20.785"	0"	16"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 6"  
 Floor Height: 6"

Height (Int): 45"  
 Height (Ext): 51"

Weight (Net): 6095 lb  
 Volume (Net): 1.56cu.yd