

Job Name: 23-2792 - Teal Dr. Development  
 Job Location: Gallatin, TN  
 Contractor: Stewart Richey

Plant: 100

Tech: J. Horsley - F

3/26/2026 11:42:46 AM

PC: C. Goff



**Structure ID: STM-B1**

**P1 BX3030-06VH**

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

- P2) 30" x 30" - CASTING HEIGHT - 6"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 39"
- 1) CASTING - JBS 3101 Single Set (F/G/H)
- 1) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 26"

0 lb  
 3164 lb  
 619 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3783 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 3101 SINGLE SET (F/G/H)).

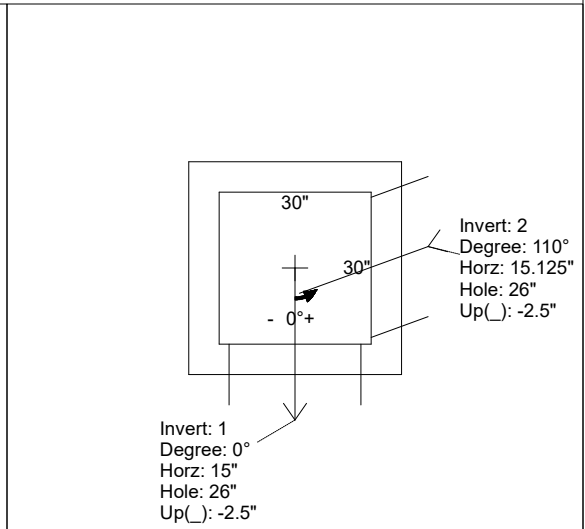
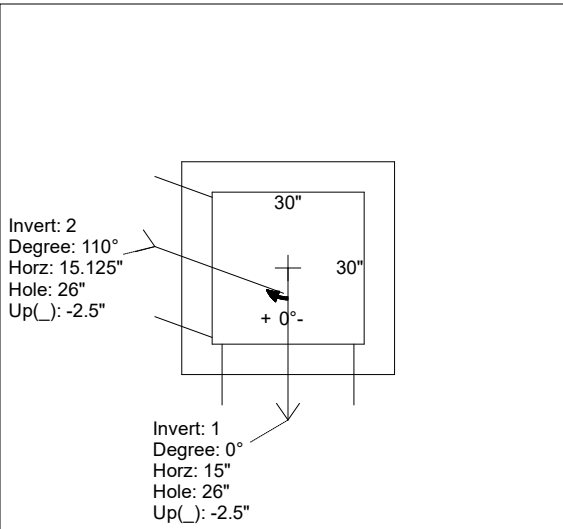
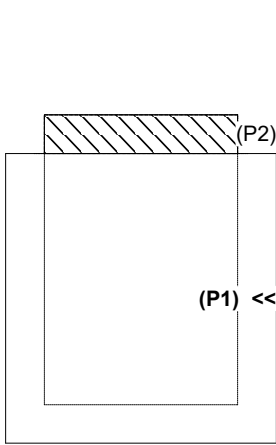
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 469.2' Rim to Invert: 3.82' Slack: 0.84" Sump: 0" Step Position:

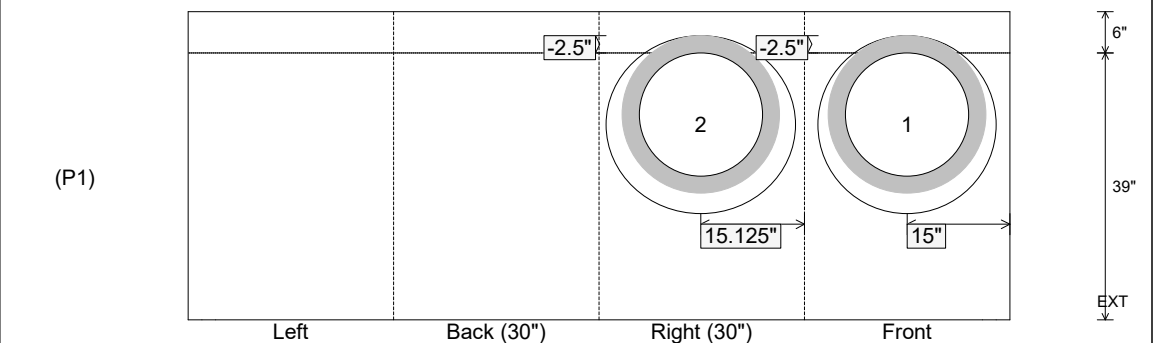
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	465.38'	0°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	-2.5"	0"
Invert 2	465.38'	110°	23.375"	18" RCP B WALL	23"	Hole 26	26"	27.669"	-2.5"	-5"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 39"  
 Height (Ext): 45"

Weight (Net): 3164 lb  
 Volume (Net): 0.81cu.yd