

Job Name: 26-1167 - Perkins Motor Plex  
 Job Location: Murfreesboro, TN 37128  
 Contractor: Bear Construction LLC

Plant: 100  
 4/16/2026 1:25:23 PM

Tech: Jared - F  
 PC: E. Bradley



**Structure ID: #5 (7)**

**P1 BX28280606VH**

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

- P2) 28" x 28" - CASTING HEIGHT - 6"
- P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 47"
- 1) CASTING - JBS 3103 Single Set (F/G/H)
- 1) 28" x 28" - Conseal CS-102 1.00"
- 1) Hole - 22
- 1) Hole - 8

0 lb  
 3795 lb  
 250 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4045 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 3103 SINGLE SET (F/G/H))

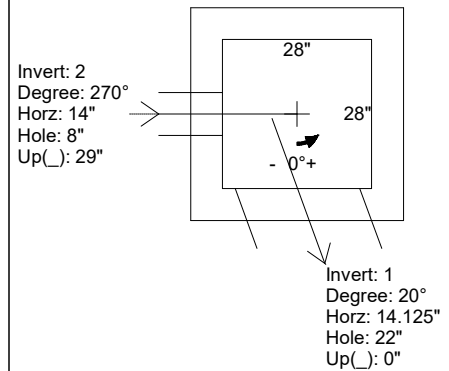
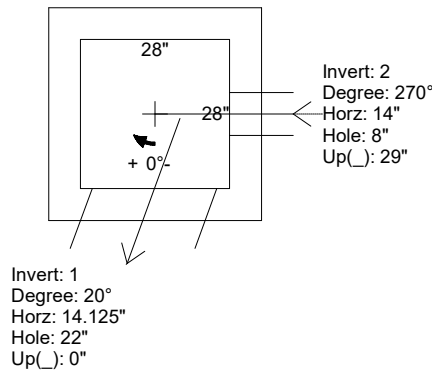
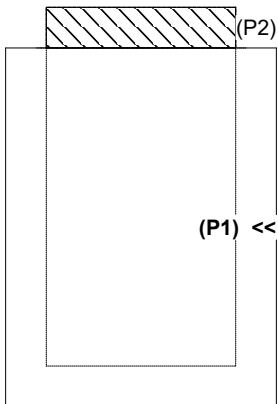
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 587.5' Rim to Invert: 4.24' Slack: 0.13" Sump: 2.25" Step Position:

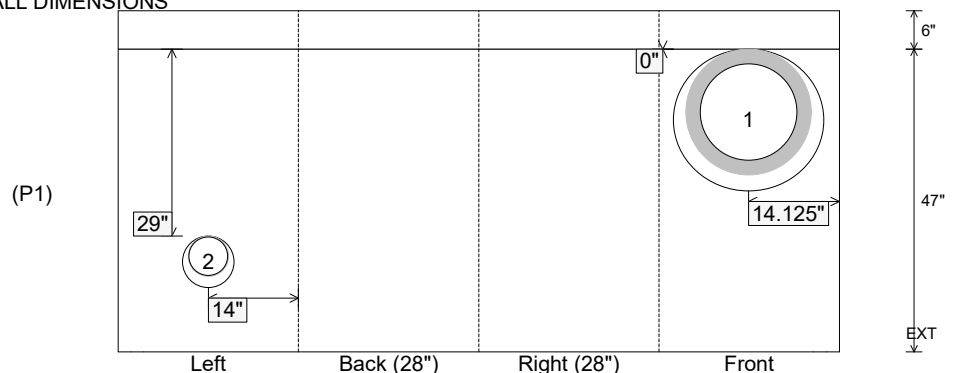
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	583.26'	20°	22.25"	15" RCP B WALL	19.5"	Hole 22	22"	23.412"	0"	-4.7"
Invert 2	585.5'	270°	20"	6" PVC SDR35	6.25"	Hole 8	8"	8"	29"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 47"  
 Height (Ext): 53"

Weight (Net): 3795 lb  
 Volume (Net): 0.97cu.yd