

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

Plant: 100
 4/16/2026 7:09:14 PM

Tech: Jared - F
 PC: E. Bradley



Structure ID: #4 (6)

P1 BX2864-06BA36

BOX BASE 6inW, 6inF F/n

- P2) 28" x 64" - CASTING HEIGHT - 6"
- P1) 28" x 64" - BOX BASE 6inW, 6inF F/n - 36"
- 2) CASTING - JBS 3103 Single Set (F/G/H)
- 1) 28" x 64" - Conseal CS-102 1.00"
- 1) Hole - 22
- 2) LINTEL BAR SLOT n/n - 7"x1"

0 lb
 5102 lb
 500 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5602 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 (2ea.JBS 3103 SINGLE SET (F/G/H))

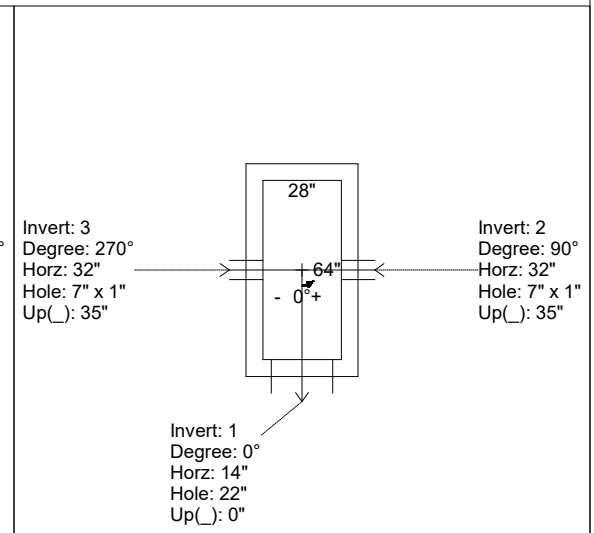
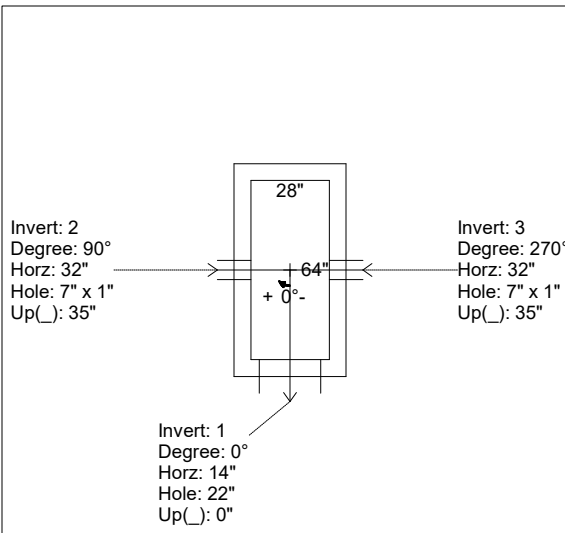
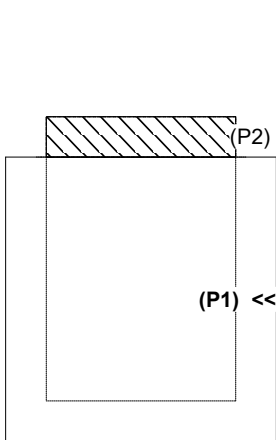
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 585.7' Rim to Invert: 3.32' Slack: 0.09" Sump: 2.25" Step Position:

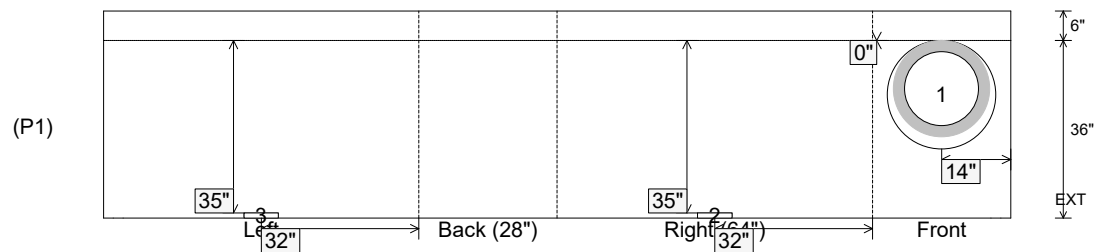
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	582.38'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0"	0"
Invert 2	585.11'	90°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	35"	0"
Invert 3	585.11'	270°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	35"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 36"
 Height (Ext): 42"

Weight (Net): 5102 lb
 Volume (Net): 1.3cu.yd