

Job Name: 26-1303 - Hale Ave & Woods Ferry Rd. Stormwater
 Job Location: Gallatin, TN 37066
 Contractor: Stewart Richey

Plant: 100
 4/13/2026 7:05:13 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: 115-7 ST-AD

P1 BX3648-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P3) 30" x 30" - CASTING HEIGHT - 4"
- P2) 36" x 48" - CB FLAT TOP 8"W w/30"x30" HOLE F/F - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 46"
- 1) CASTING - JBS 4315 F/G
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 3) Hole - 32

0 lb
 1630 lb
 6707 lb
 500 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 8837 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 4315 F/G).

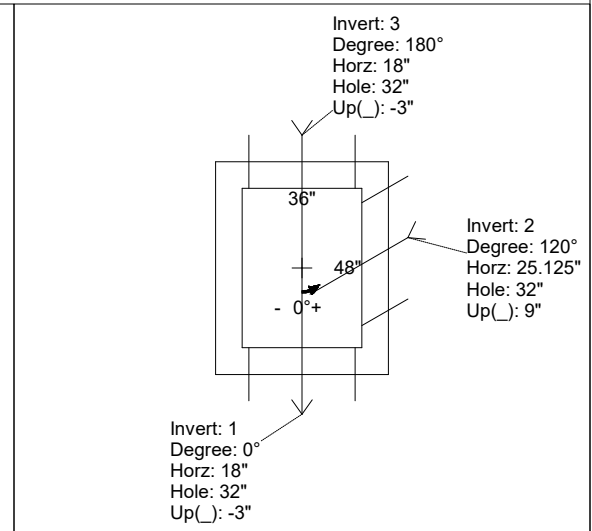
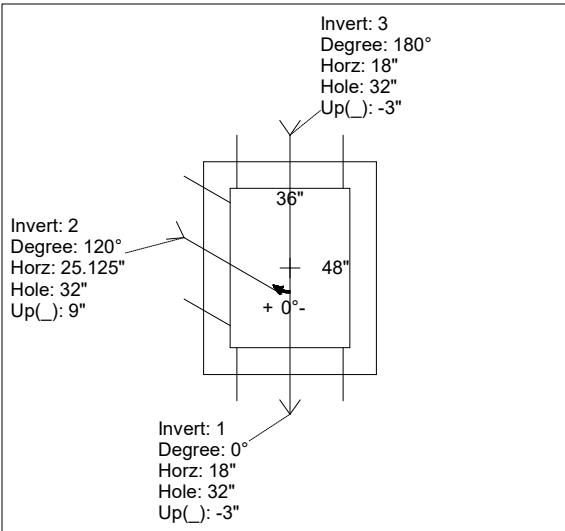
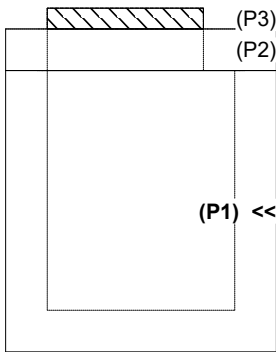
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 556.44' Rim to Invert: 4.89' Slack: 0.68' Sump: 0' Step Position:

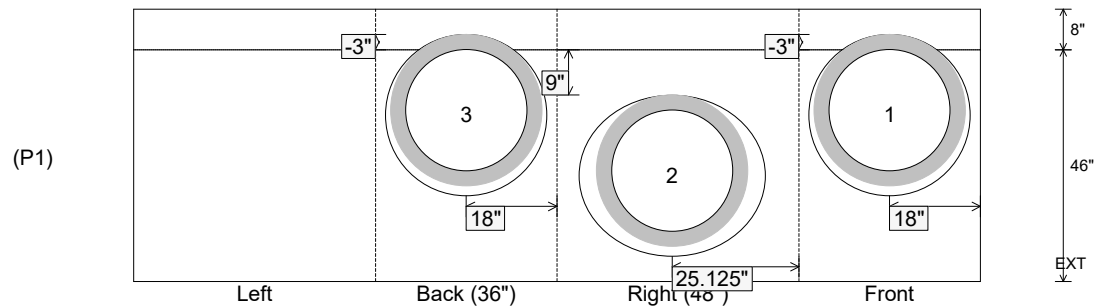
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	551.55'	0°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	-3"	0"
Invert 2	552.55'	120°	37.75"	24" RCP B WALL	30"	Hole 32	32"	36.95"	9"	-8"
Invert 3	551.55'	180°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	-3"	0"
Invert 4										
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: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 46"
 Height (Ext): 54"

Weight (Net): 6707 lb
 Volume (Net): 1.71cu.yd