

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

Plant: 100
 4/13/2026 7:05:10 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: 110-2 ST-MH

P1 BX3636-08BAVF

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

- P3) 24" - CASTING HEIGHT - 4"
- P2) 36" x 36" - CB FLAT TOP 8"W w/24"Hole F/F - 6"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28"
- 1) CASTING - JBS 1154 F/C STORM
- 1) 36" x 36" - Conseal CS-102 1.00"
- 2) DOGHOUSE INVRTD - 32"x29"

0 lb
 1134 lb
 3925 lb
 250 lb
 0 lb
 0 lb

 Structure Total: 5309 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 1154 F/C STORM).

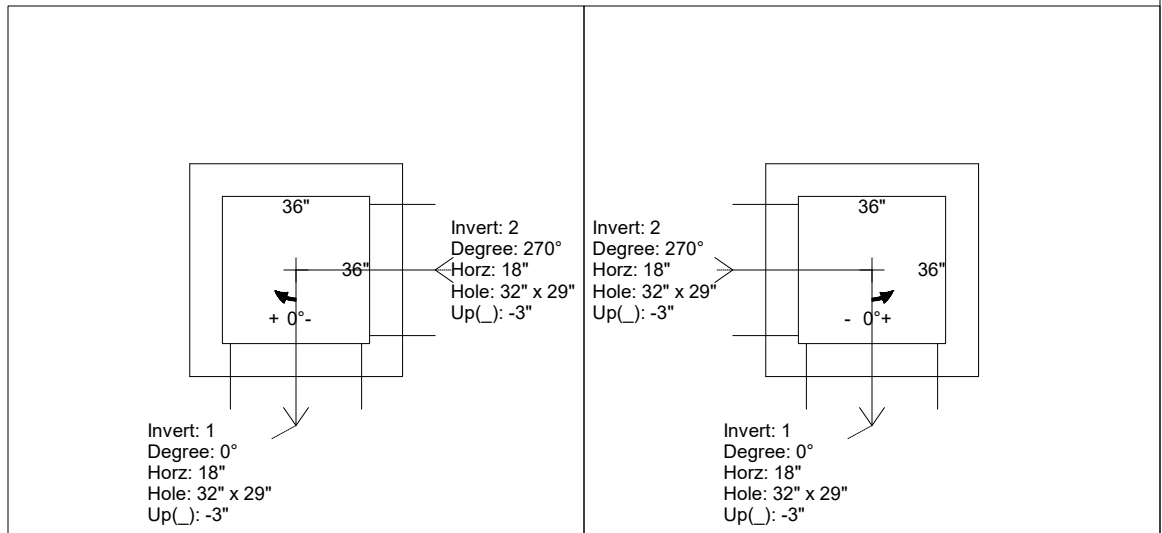
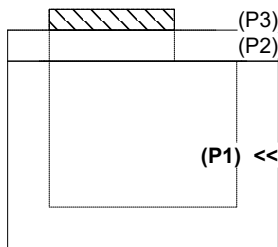
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 547.16' Rim to Invert: 3.18' Slack: 0.16" Sump: 0" Step Position:

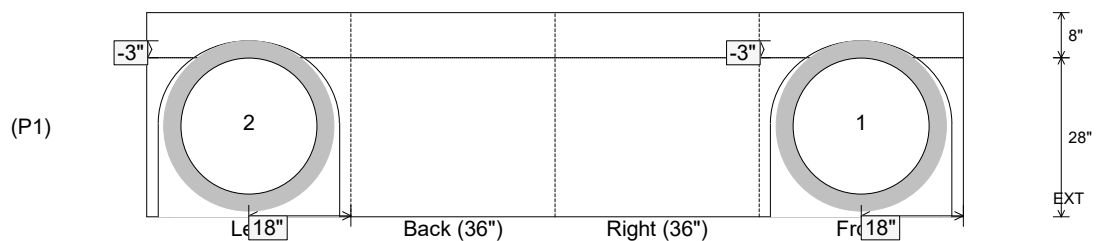
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	543.98'	0°	26"	24" RCP B WALL	30"	DOGHOUSE INVRTD 32"x29"	32" x 29"	32"	-3"	0"
Invert 2	543.98'	270°	26"	24" RCP B WALL	30"	DOGHOUSE INVRTD 32"x29"	32" x 29"	32"	-3"	0"
Invert 3										
Invert 4										
Invert 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: 8"
 Floor Height: 8"

Height (Int): 28"
 Height (Ext): 36"

Weight (Net): 3925 lb
 Volume (Net): 1cu.yd