

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

Plant: 100
 4/29/2026 6:15:46 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: 121-14 ST-CI

P1 BX3030-06VH

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

- P2) 30" x 30" - CASTING HEIGHT - 7.50"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 43"
- 1) CASTING - JBS 3300 F/G/H - Single Curb Inlet
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 32
- 1) Hole - 22
- 1) Hole - 26

0 lb
 3226 lb
 250 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 3476 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 3300 F/G/H - SINGLE CURB INLET)

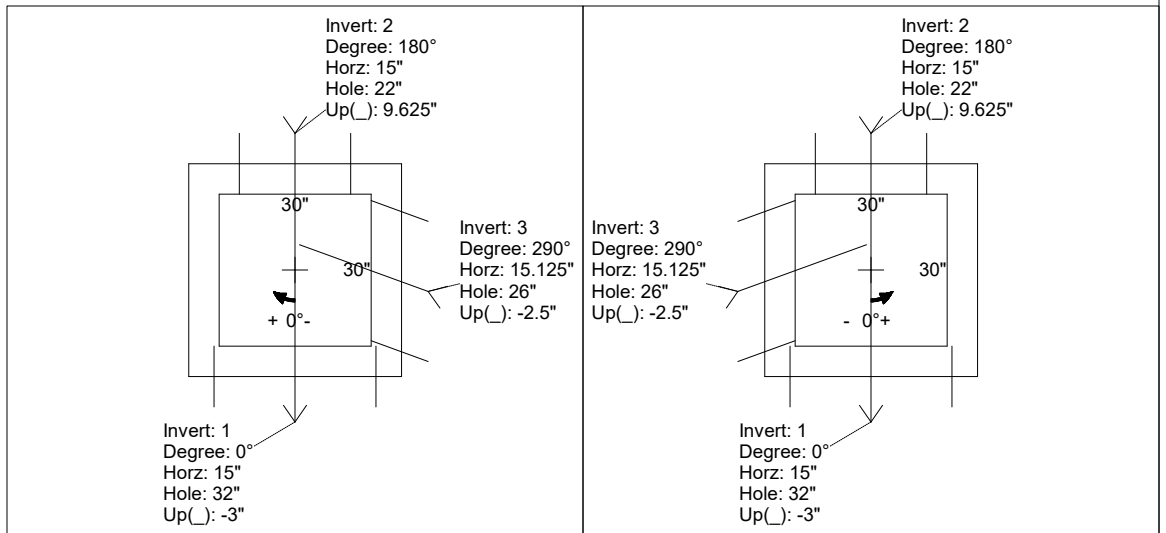
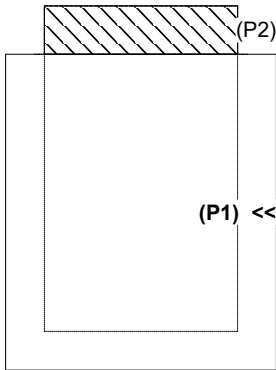
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 552.27' Rim to Invert: 4.25' Slack: 0.5" Sump: 0" Step Position:

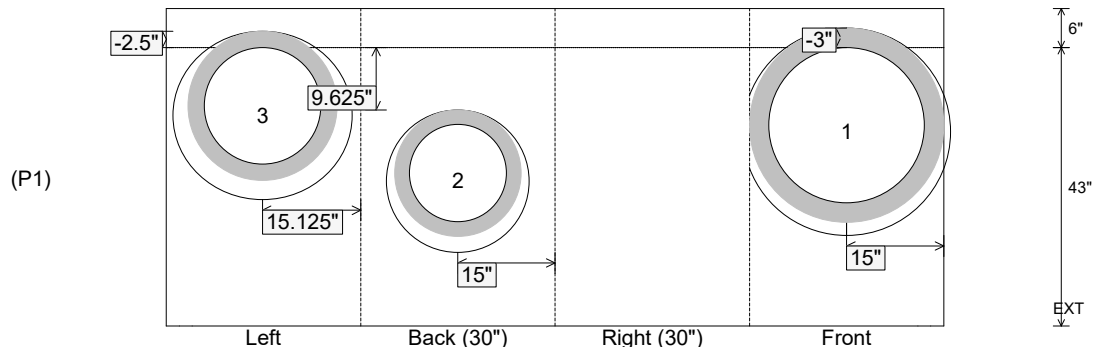
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	548.02'	0°	21"	24" RCP B WALL	30"	Hole 32	32"	31"	-3"	0"
Invert 2	549.01'	180°	21"	15" RCP B WALL	19.5"	Hole 22	22"	22"	9.625"	0"
Invert 3	548.02'	290°	23.375"	18" RCP B WALL	23"	Hole 26	26"	27.669"	-2.5"	-5"
Invert 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): 43"
 Height (Ext): 49"

Weight (Net): 3226 lb
 Volume (Net): 0.82cu.yd