

Job Name: 23-2792 - Teal Dr. Development
 Job Location: Gallatin, TN
 Contractor: Stewart Richey

Plant: 100
 3/26/2026 11:42:47 AM

Tech: J. Horsley - F
 PC: C. Goff



Structure ID: STM-D1

P1 BX3030-06VH

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

- P2) 30" x 30" - CASTING HEIGHT - 6"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 34"
- 1) CASTING - JBS 3101 Single Set (F/G/H)
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) DOGHOUSE INVRTD - 38"x38"
- 1) Hole - 32
- 1) Hole - 18

0 lb
 2267 lb
 619 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 2886 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 3101 SINGLE SET (F/G/H)).

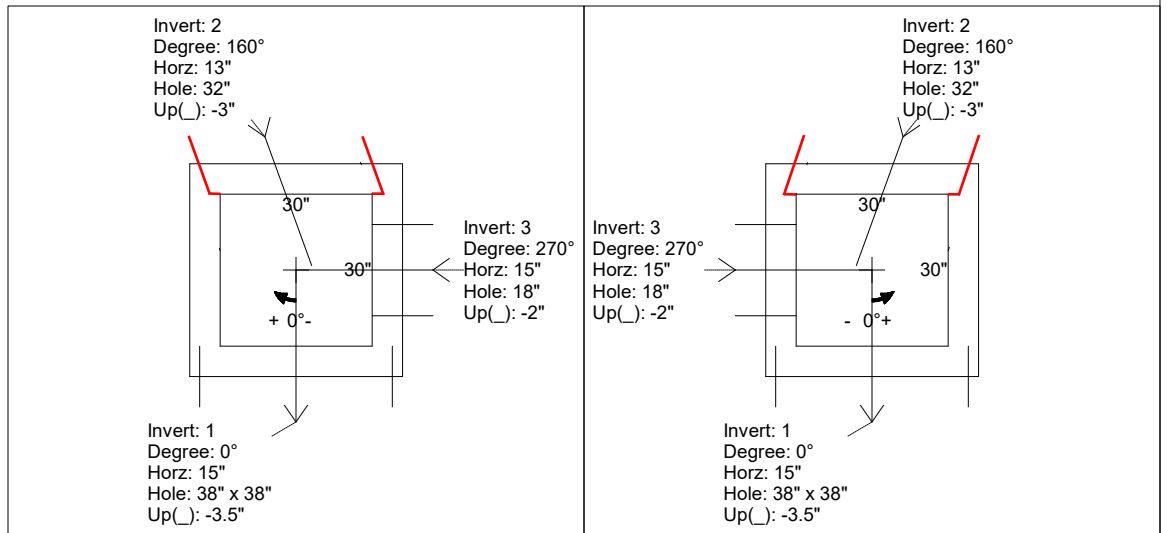
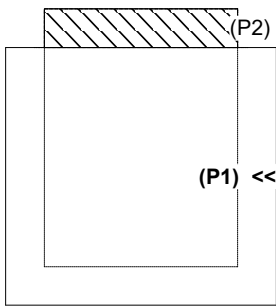
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 468.88' Rim to Invert: 3.32' Slack: -0.16" Sump: 0" Step Position:

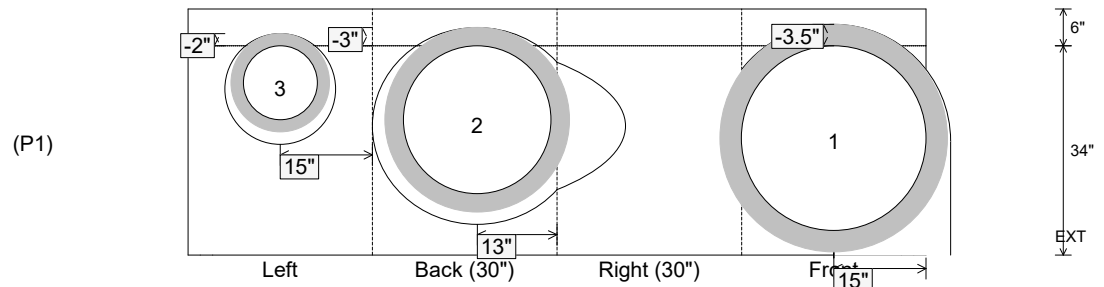
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	465.56'	0°	21"	30" RCP B WALL	37"	DOGHOUSE INVRTD 38"x38"	38" x 38"	34"	-3.5"	0"
Invert 2	465.56'	160°	16.75"	24" RCP B WALL	30"	Hole 32	32"	29.996", 11.148"	-3"	3.222"
Invert 3	465.56'	270°	21"	12" RCP B WALL	16"	Hole 18	18"	18"	-2"	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: 6"
 Floor Height: 6"

Height (Int): 34"
 Height (Ext): 40"

Weight (Net): 2267 lb
 Volume (Net): 0.58cu.yd