

Job Name: 25-2647 Nichols West
Job Location: Gallatin, TN
Contractor: Hayes Pipe Supply

Plant: Beaver Dam

10/2/2026 11:09:16 AM

Tech: J. Coppage

PC: E. Bradley



Structure ID: D22

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P3) 28" x 28" - CASTING HEIGHT - 7.50"

P2) 36" x 36" - BX FLAT LID 8inW w/28"x28" HOLE - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 31"

1) 36" x 36" - Conseal CS-102 1.00"

1) 28" x 28" - Conseal CS-102 1.00"

2) Hole - 22"

0 lb Structure Notes:

1289 lb 1. (JBS 3300 SINGLE SET PROVIDED BY OTHERS)

4889 lb 2. PER ASTM C913 SPECIFICATIONS.

0 lb 3. CONCRETE = 4,000 PSI AT 28 DAYS.

0 lb 4. REINFORCING PER ASTM A615 (GRADE 60).

0 lb - TOP SLAB (As .40) #5 BARS AT 8" C.C.E.W.

----- - WALLS (As .31) #5 BARS AT 12" C.C.E.W.

6178 lb - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:

Rim: 532.7'

Rim to Invert: 3.7'

Slack: 0.15"

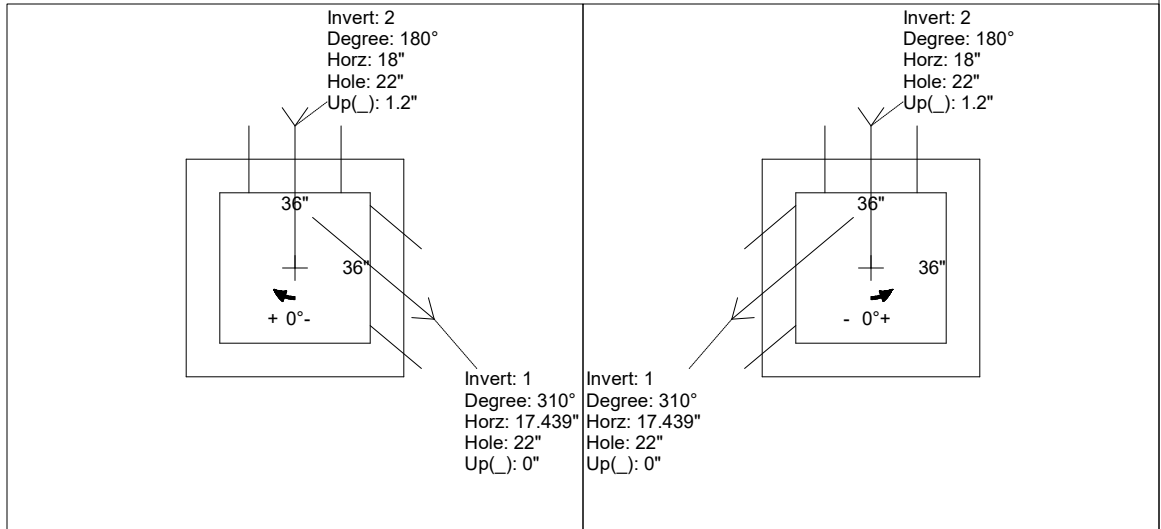
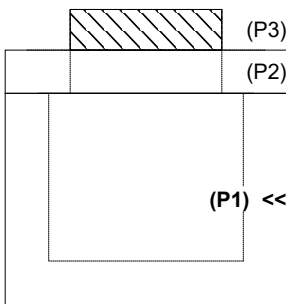
Sump: 2.25"

Step Position:

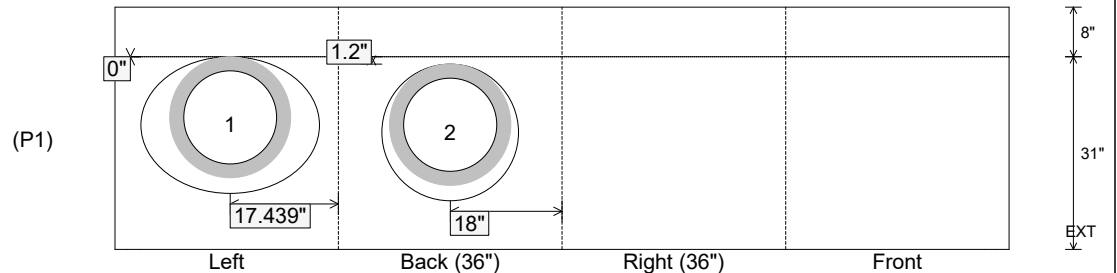
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	529'	310°	32.152"	15" RCP B WALL	19.5"	Hole 22	22"	28.719"	0"	-12"
Invert 2	529.1'	180°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 31"
Height (Ext): 39"

Weight (Net): 4889 lb
Volume (Net): 1.25cu.yd