

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

8/3/2026 4:21:23 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH314 (455+32 RT)

P1 BX3232-08BAVF

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

P4) CASTING (cast in) - 0

P3) 32" x 32" - BX FLAT LID 8inW SPEC. (KY JB-B1) F/F - 8"

P2) 32" x 32" - BOX RISER 8inW F/G - 18"

P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht T/n - 49"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) 32" x 32" - Conseal CS-102 1.00"

1) 32" x 32" - Conseal CS-102 1.50"

1) Hole - 30

1) Hole - 24

0 lb

1243 lb

1933 lb

6000 lb

206 lb

0 lb

0 lb

0 lb

0 lb

9382 lb

Structure Notes:

KYTC STATE PROJECT

1. KYTC JUNCTION BOX B1 / PER ASTM C913 SPEC'S.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. TOP SLAB w KYTC TYPE 1 F/C CAST FLUSH.

.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.

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

- FLOOR (As .31) #5 BARS AT 12: C.C.E.W.

Rim: 528.18'

Rim to Invert: 6.28'

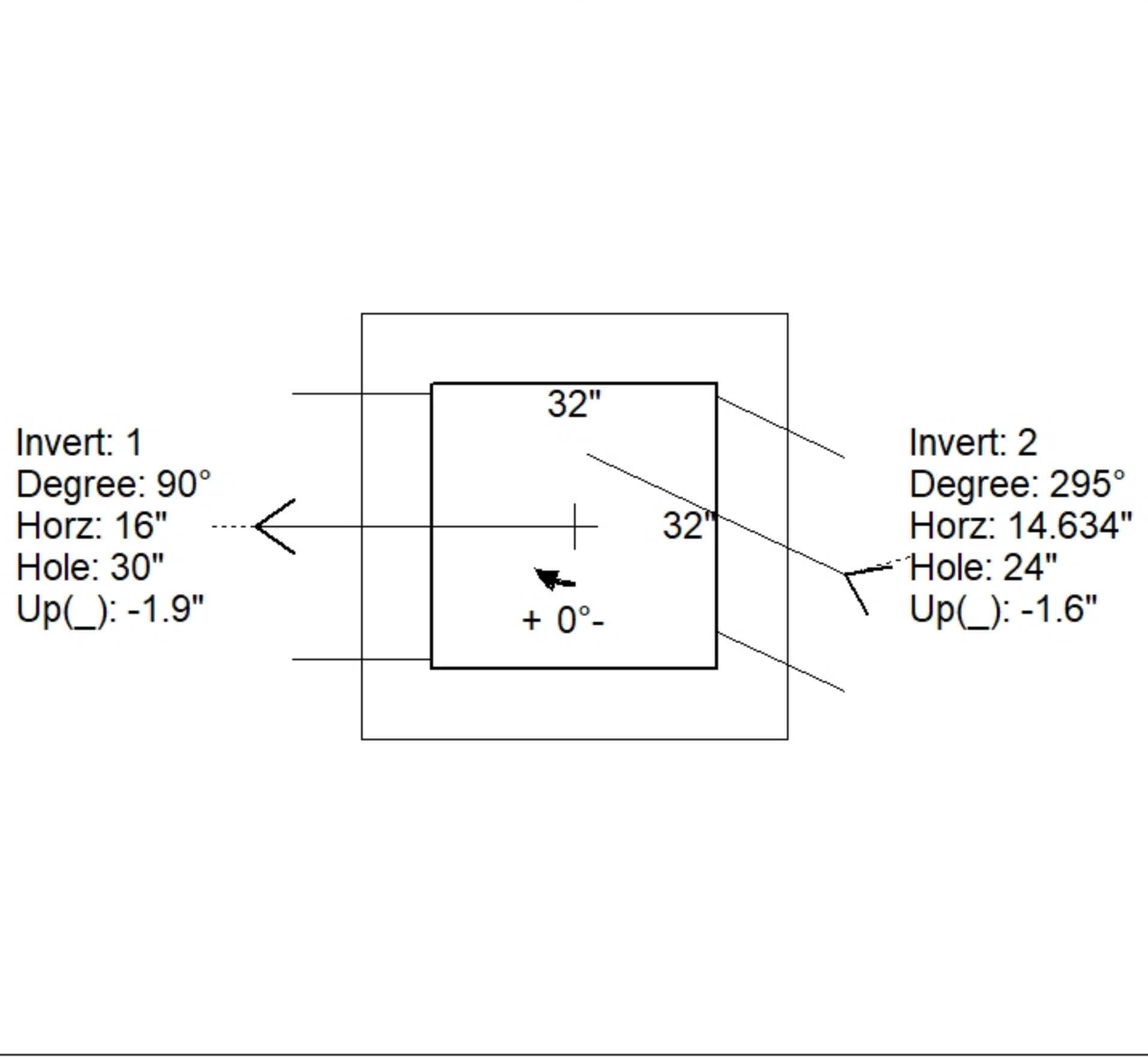
Slack: 0.36"

Sump: 0"

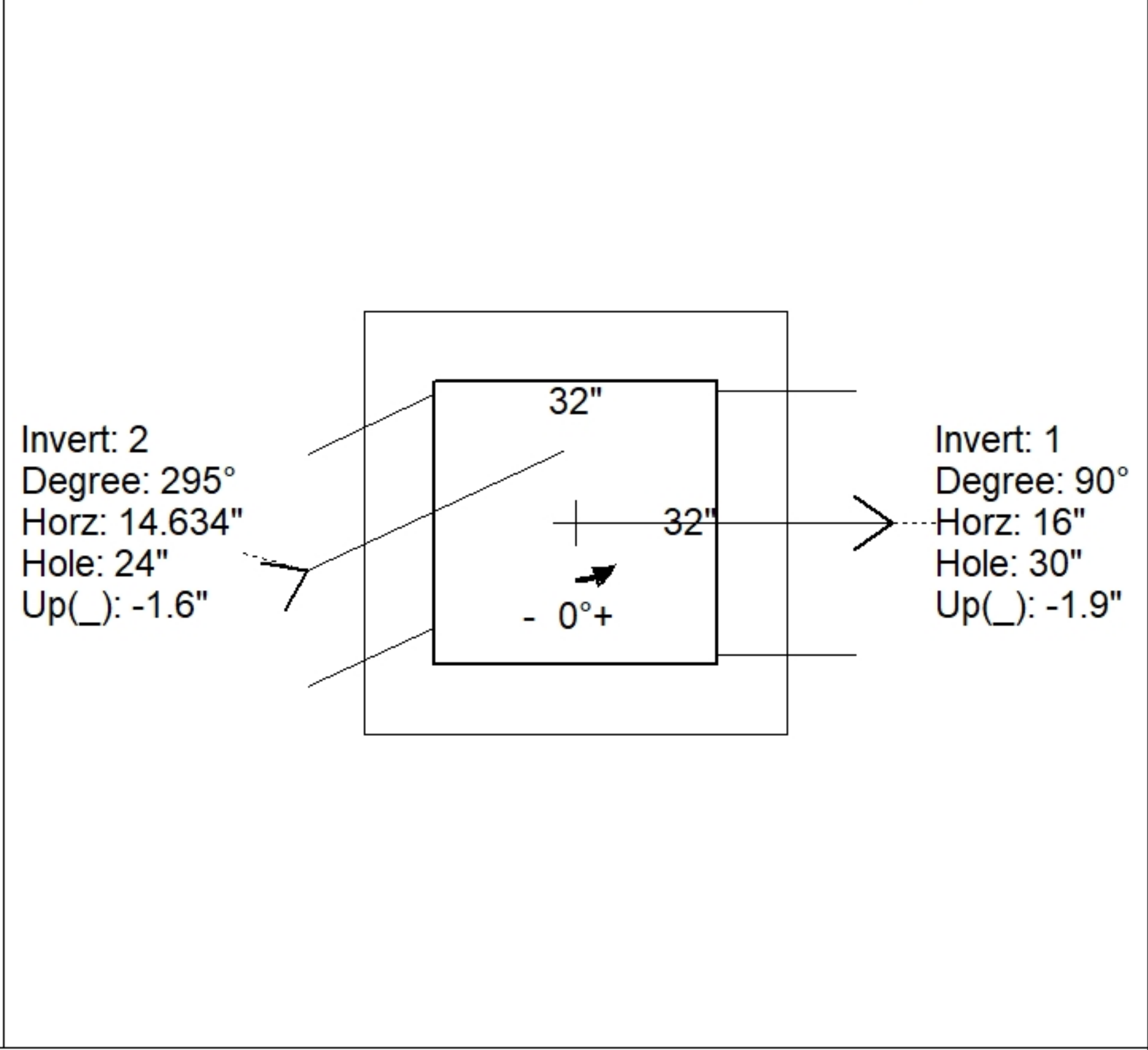
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	521.9'	90°	24"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	521.9'	295°	26.364"	18" HDPE	21.2"	Hole 24	24"	26.481"	-1.6"	-8"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

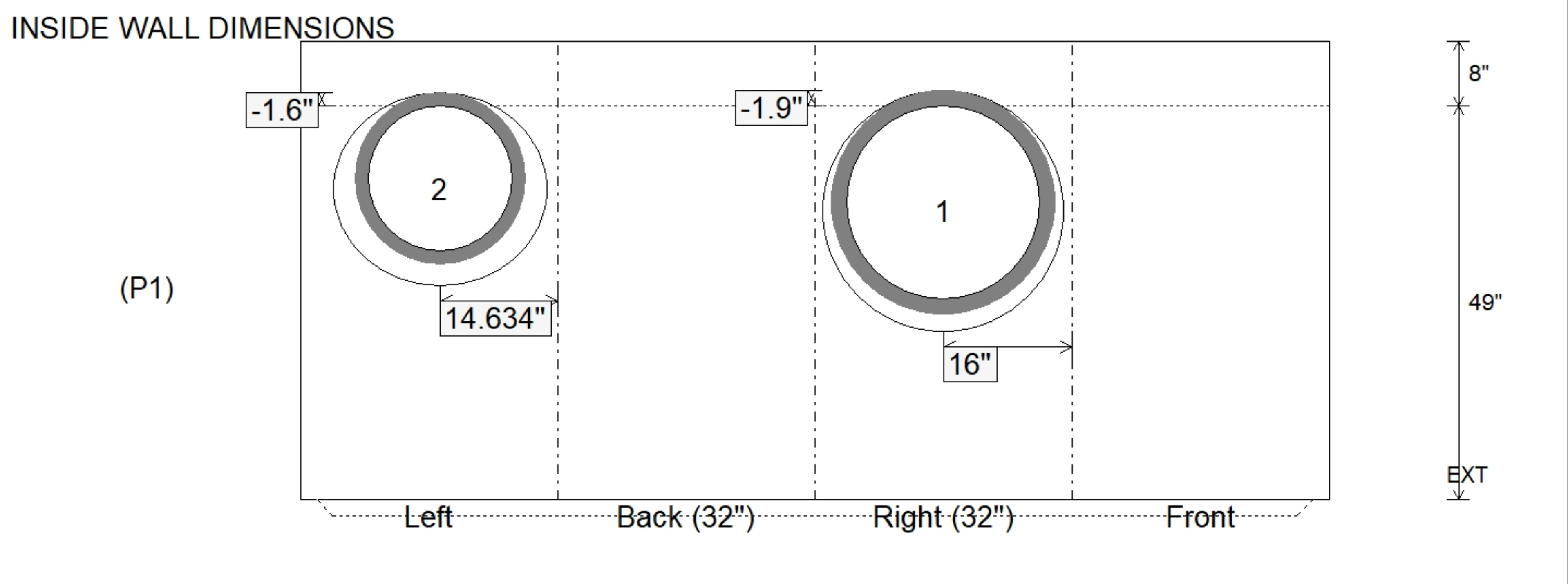
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 49"

Height (Ext): 57"

Weight (Net): 6000 lb

Volume (Net): 1.53cu.yd