

Job Name: 25-2861 Spencer Co Bus Garage
 Job Location: Taylorsville, Ky
 Contractor: Louisville Paving and Construction

Plant: Beaver Dam

Tech: C.Russ

10/22/2025 10:49:19 AM

PC: J.Jarvis



Structure ID: CI-2C

P1 BX2436-08BA30

BOX BASE 8inW, 8inF F/n

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 30"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 16
- 1) Hole - 14
- 1) Hole - 6

0 lb
 4169 lb
 442 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 4611 lb

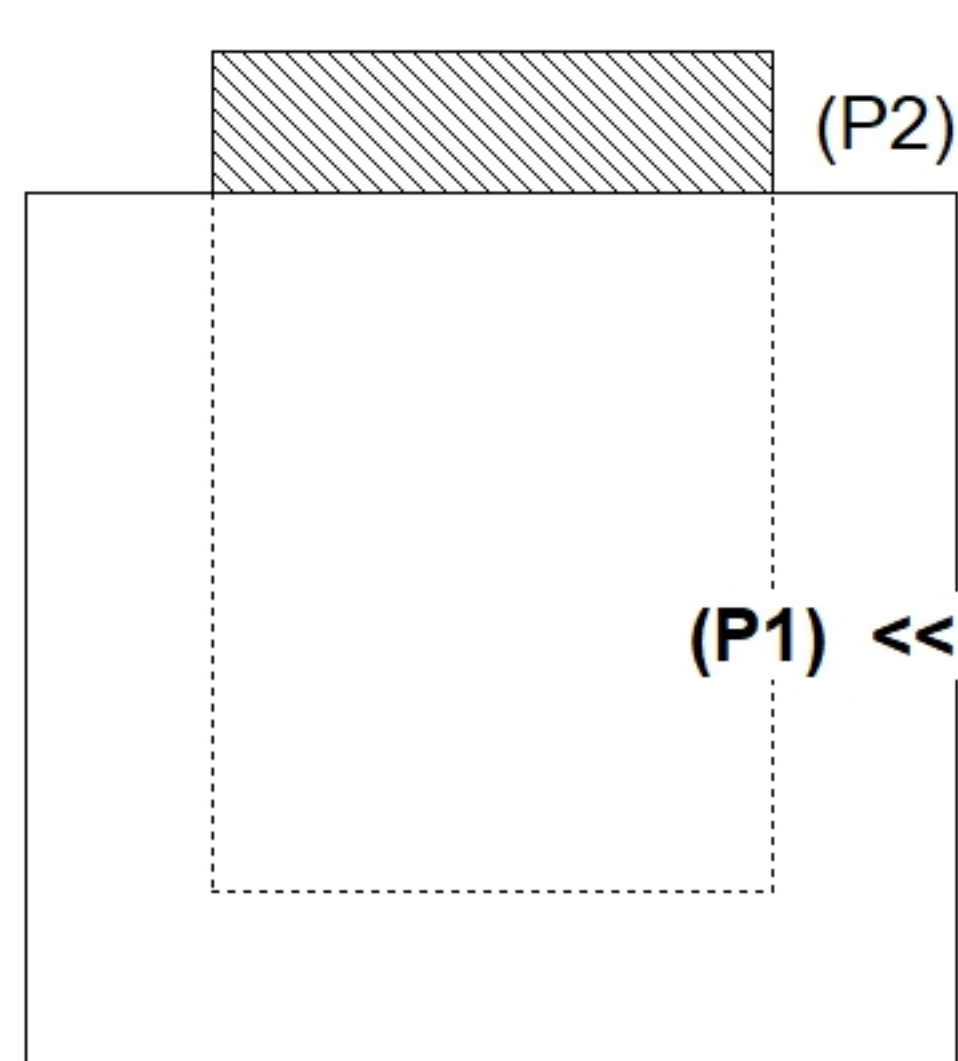
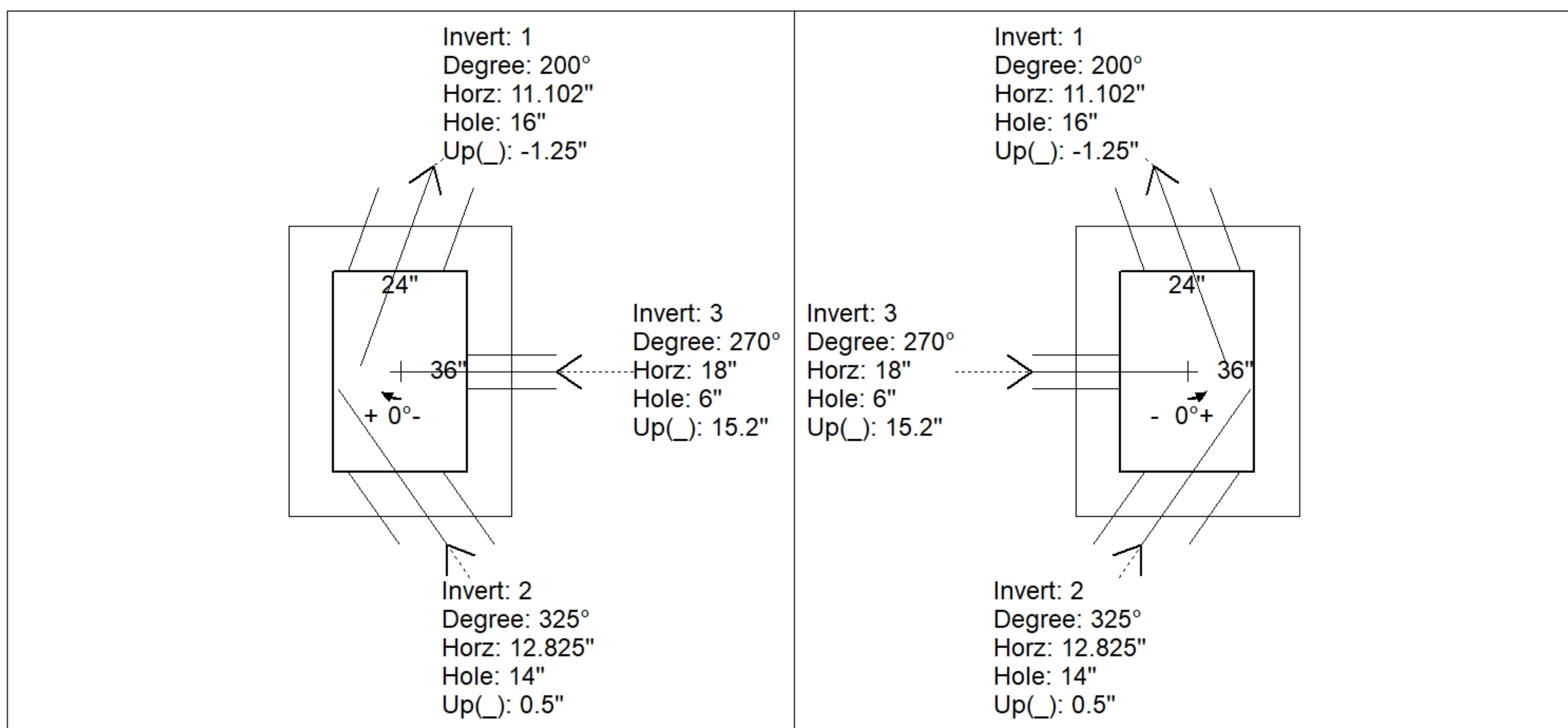
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 PROVIDED BY ICAST.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 699.35' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position: 270°

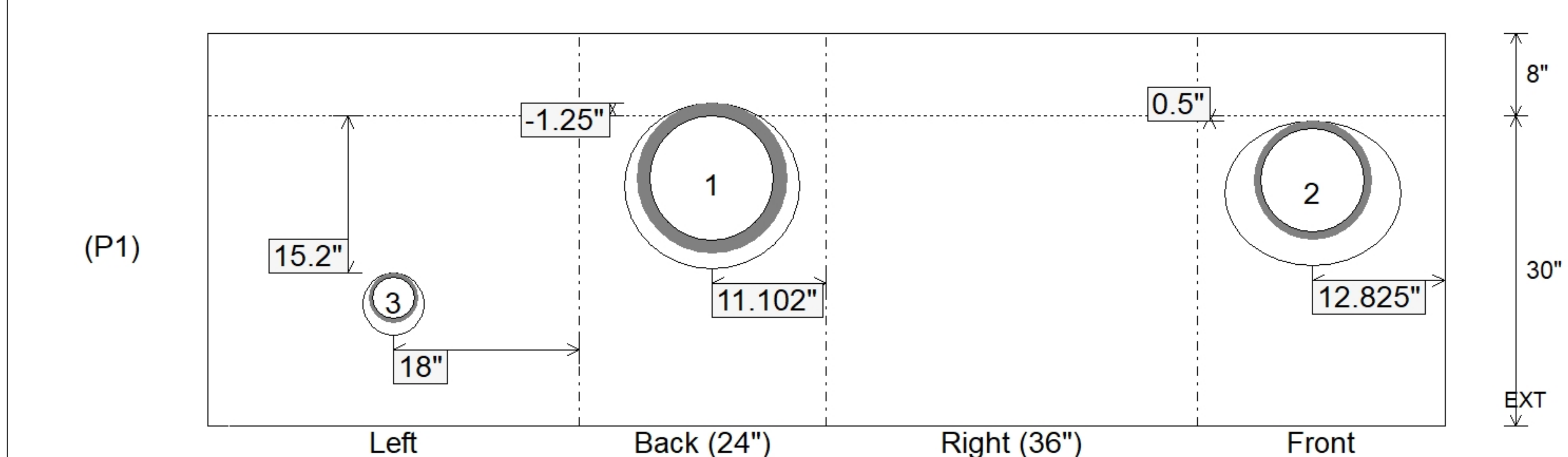
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	696.35'	200°	22.014"	12" HDPE	14.5"	Hole 16	16"	17.027"	-1.25"	-7"
Invert 2	696.45'	325°	15.223"	10" HDPE	11.4"	Hole 14	14"	17.091"	0.5"	11"
Invert 3	697.65'	270°	26"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	15.2"	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: 8"
 Floor Height: 8"

Height (Int): 30"
 Height (Ext): 38"

Weight (Net): 4169 lb
 Volume (Net): 1.06cu.yd