

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 10:49:17 AM

PC: J.Jarvis



**Structure ID: DI-7B**

**P1 MH048BAVF**

**MH BASE Custom Ht F/n**

- P3) 24" x 24" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT TOP w/24"x24" Hole F/F - 7"
- P1) 48" - MH BASE Custom Ht F/n - 31"
- 1) CASTING - HOE 280T F/G
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 20
- 1) Hole - 6
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb  
 1214 lb  
 3213 lb  
 182 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 4609 lb

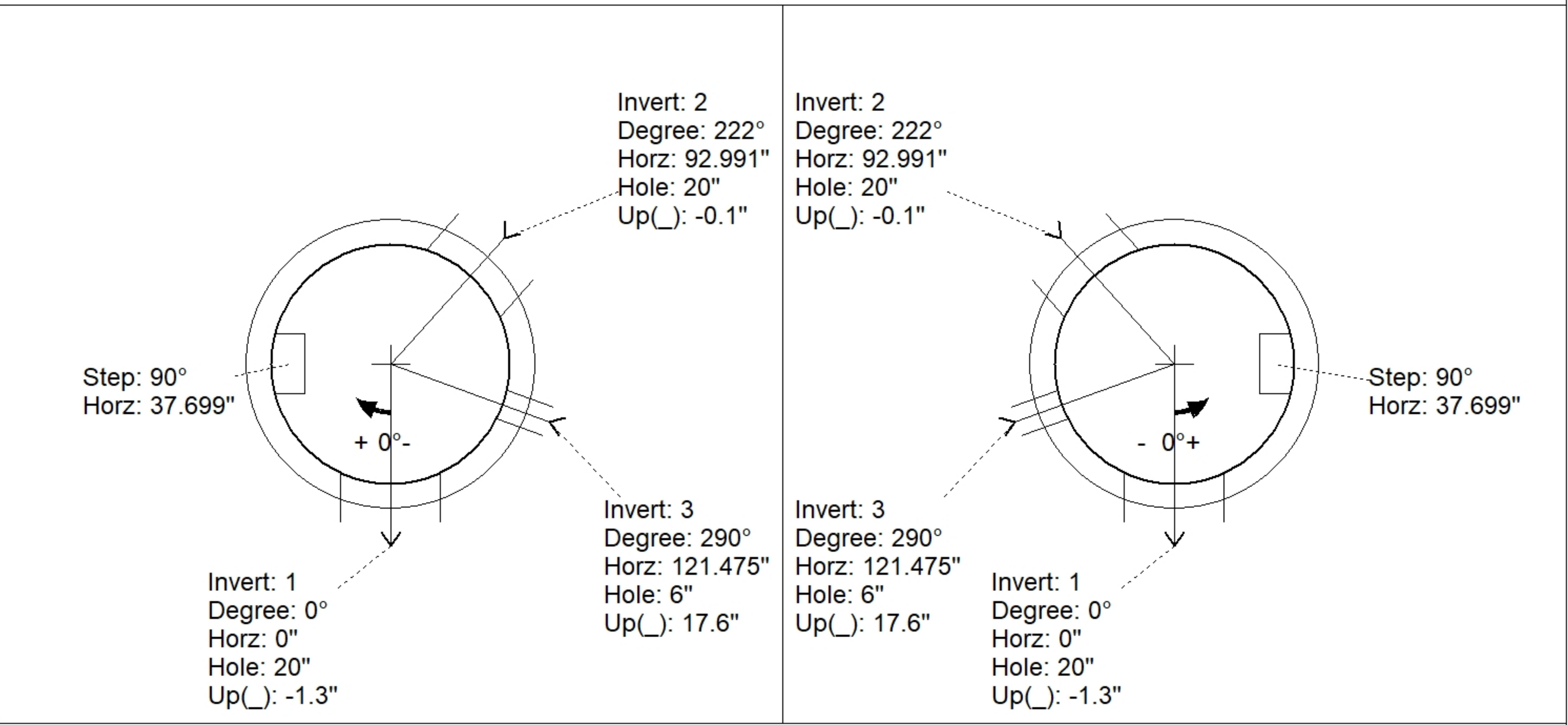
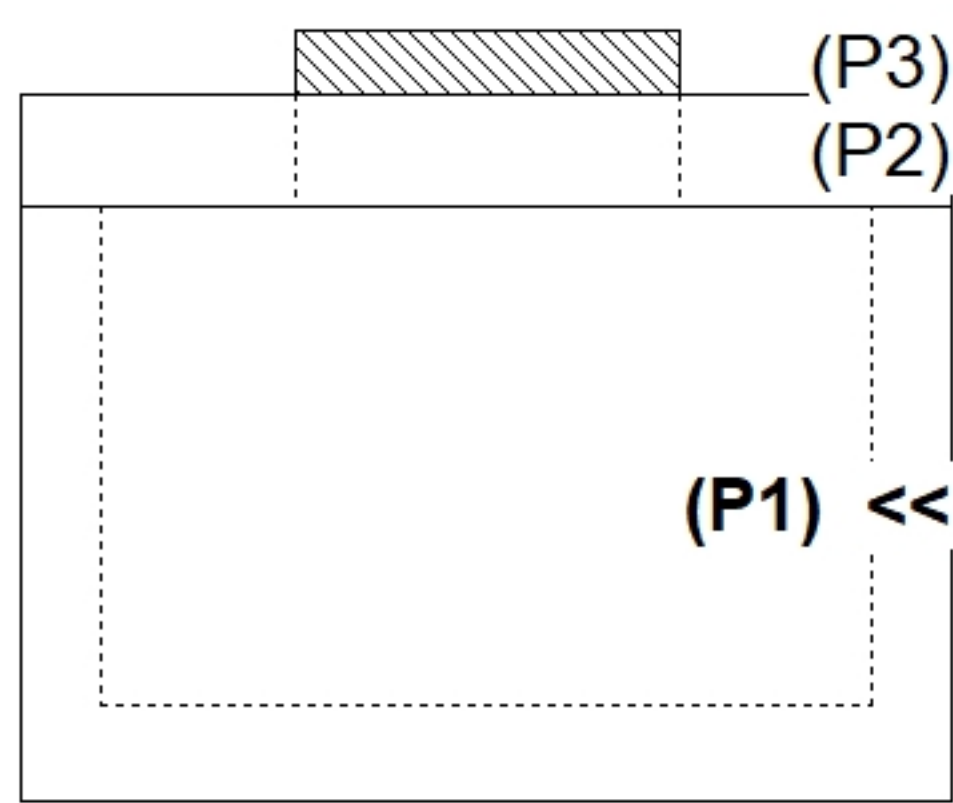
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. HOE 280T PROVIDED BY ICAST.  
 4. REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 700.5' Rim to Invert: 3.5' Slack: 0" Sump: 0" Step Position: 90°

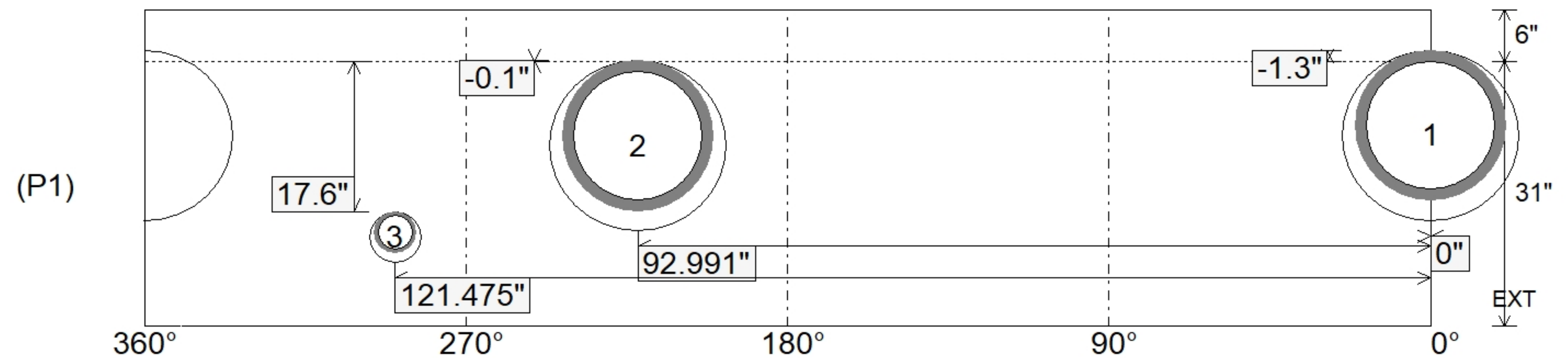
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	697'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"
Invert 2	697.1'	222°	112.364"	15" HDPE	17.6"	Hole 20	20"	20.629"	-0.1"	0"
Invert 3	698.5'	290°	146.782"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	17.6"	0"
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: 5"  
 Floor Height: 6"

Height (Int): 31"  
 Height (Ext): 37"

Weight (Net): 3213 lb  
 Volume (Net): 0.82cu.yd