

Job Name: 25-4429 - KYTC Carter Co Call 102 (251120)	Plant: Beaver Dam, KY	Tech: J. Horsley - A	
Job Location: Grayson, KY 41143 Contractor: Allard Excavation, LLC.	2/2/2026 9:44:03 AM	PC: Trevor Lewis	

**Structure ID: DB4(15)**

**P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n**

P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-210) F/F - 8"	770 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"	2754 lb
1) CASTING - HOE KY-210 F/G (DBI 14)	178 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 20"	0 lb
<b>Structure Total:</b>	<b>3702 lb</b>

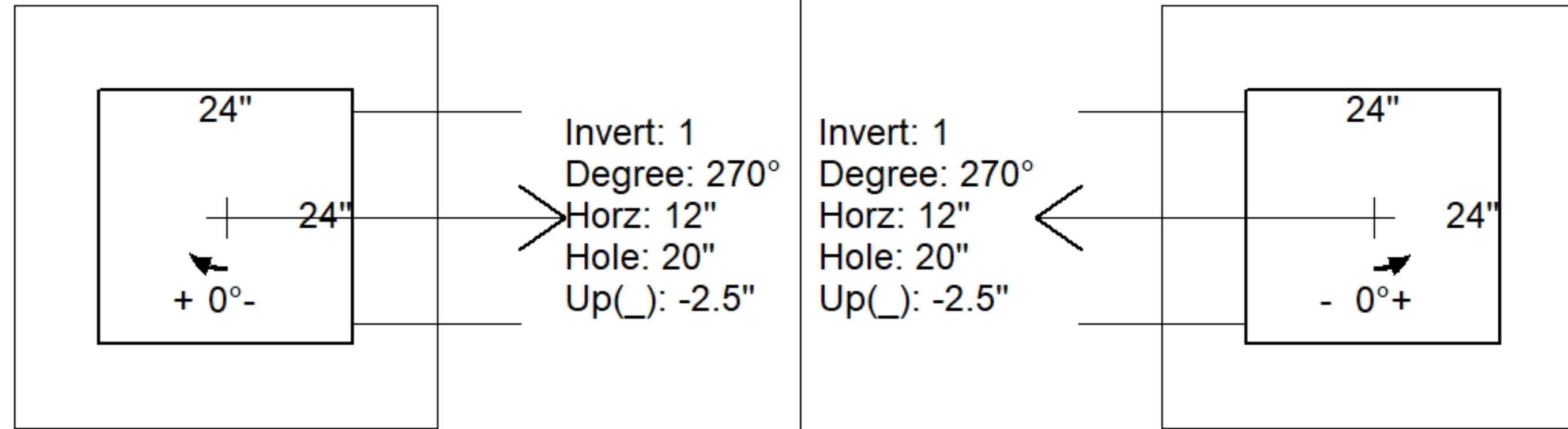
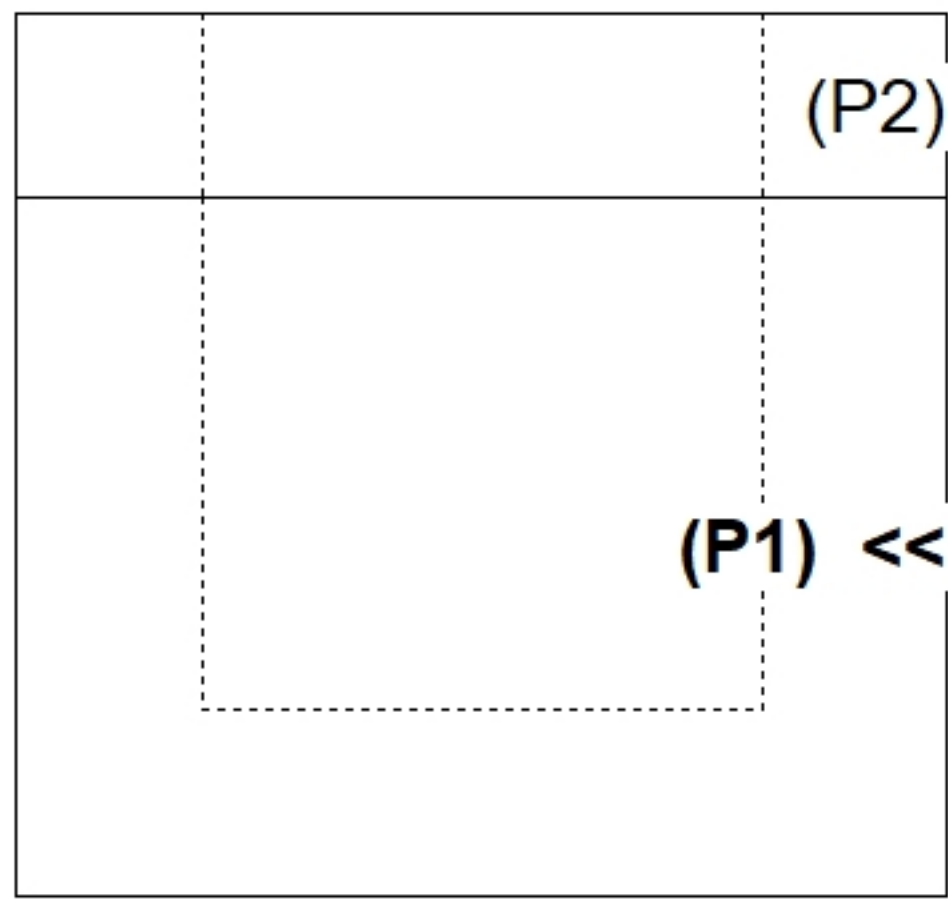
**Structure Notes:**  
**\*\* KYTC STATE PROJECT\*\***  
 PLAN LABEL: DBI TY 14 STA. 63+34  
 1. HOE KY-210 F/G (DBI 14) PROVIDED BY ICAST.  
 2. KYTC DBI TYPE 14 / ASTM C913 SPECIFICATIONS  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. NO INVERT CHANNEL.  
 5. DBI-14 F/G CAST INTO TOP SLAB (HOE KY-210 F/G).  
 6. 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: 643.25'      Rim to Invert: 2.5'      Slack: 0"      Sump: 0"      Step Position:

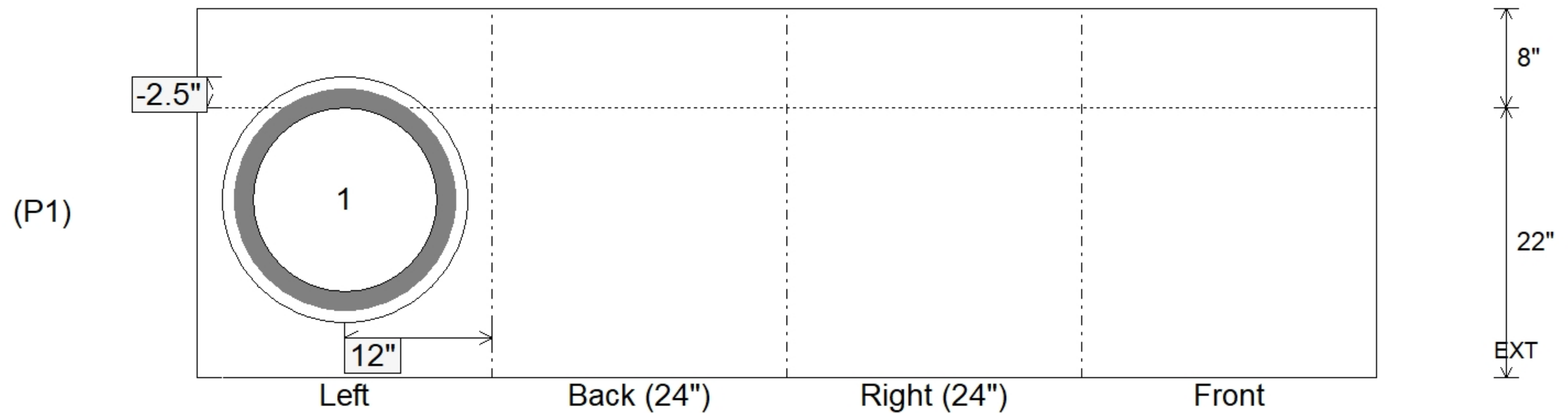
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	640.75'	270°	20"	15" ADS N-12	18"	Hole 20	20"	20"	-2.5"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 22"	Weight (Net): 2754 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 30"	Volume (Net): 0.7cu.yd