

Job Name: 25-2797 - US 31 W & Marlin RD Improvements	Plant: Beaver Dam	Tech: J. Coppage	
Job Location: White House, TN Contractor: Scotty's Contracting & Stone, LLC	10/7/2025 9:08:21 AM	PC: C. Goff	

**Structure ID: CB5**

**P1 BX036096-08W08F-BAVF**

**BOX BASE 8inW, 8inF, Variable Ht**

P3) 20" x 30" - CASTING HEIGHT - 6"	0 lb
P2) 36" x 96" - BX FLAT TOP 8"W - TDOT (2-20"x30" HOLES) - 10"	3880 lb
P1) 36" x 96" - BOX BASE 8inW, 8inF, Variable Ht - 36"	10350 lb
1) 36" x 96" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 26	0 lb
<b>Structure Total:</b>	<b>14230 lb</b>

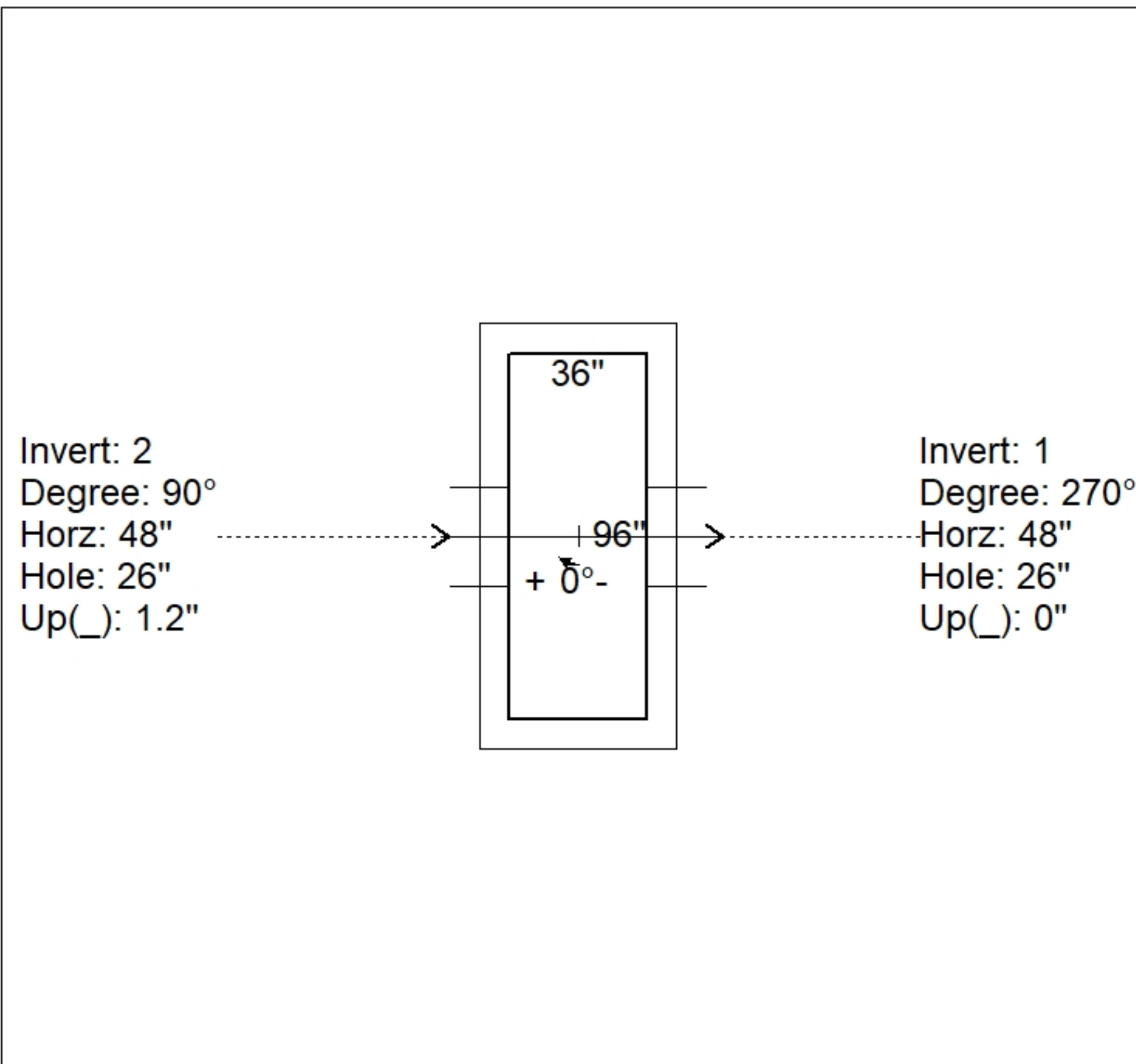
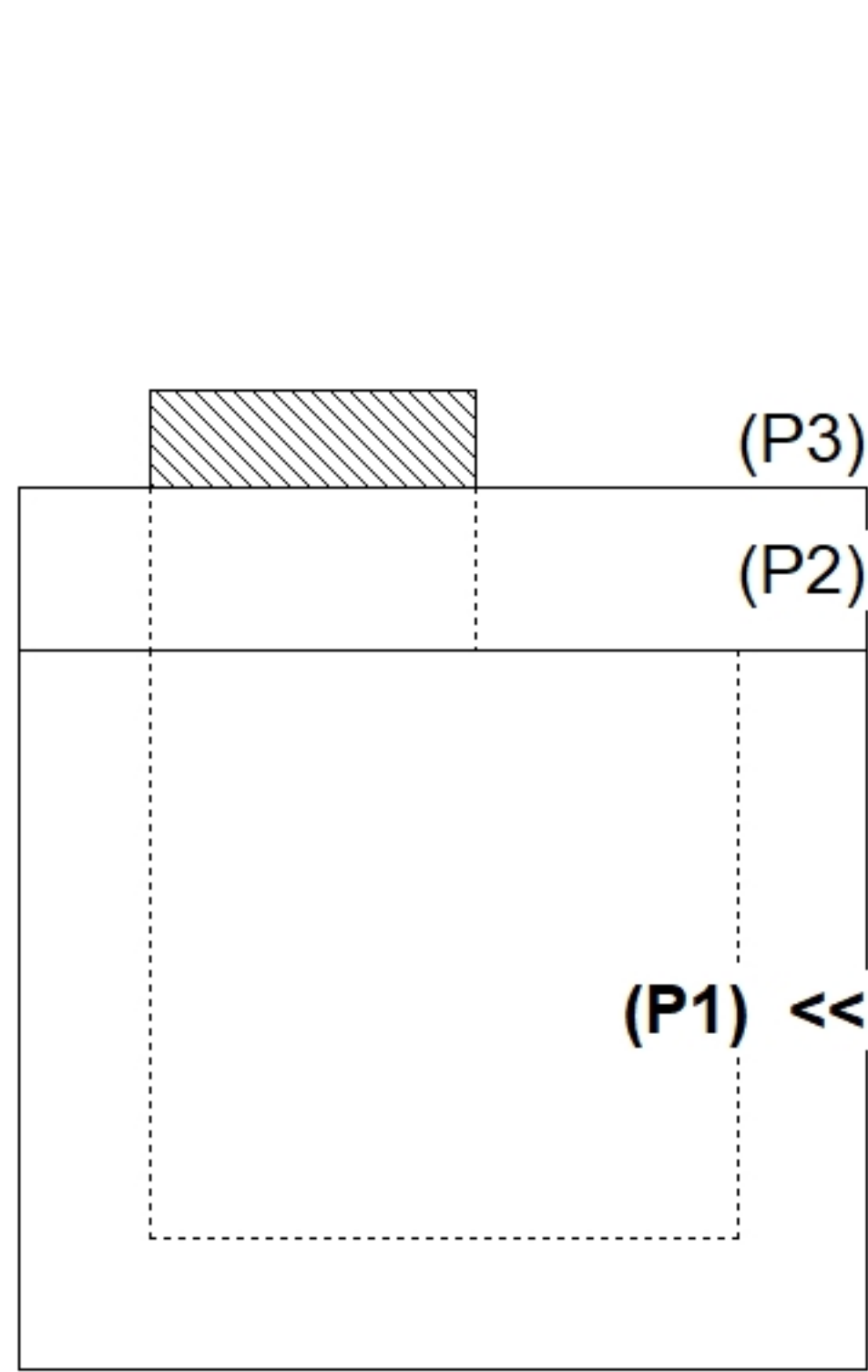
Structure Notes:  
 1. 2X JBS-3200 MOD. PROVIDED BY ICAST  
 2. PER TDOT D-CB-14S / ASTM C913 SPEC'S.  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. REINFORCING PER ASTM A615 (GRADE 60).  
 \*\*PER TDOT STD DRAWING D-CB-14S MODIFIED\*\*  
 - TOP SLAB - DBL MAT #5 BARS.  
 - WALLS (As .77) #5 BARS AT 5" C.C.E.W.  
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 886.13' Rim to Invert: 4.13' Slack: 0.06" Sump: 2.5" Step Position:

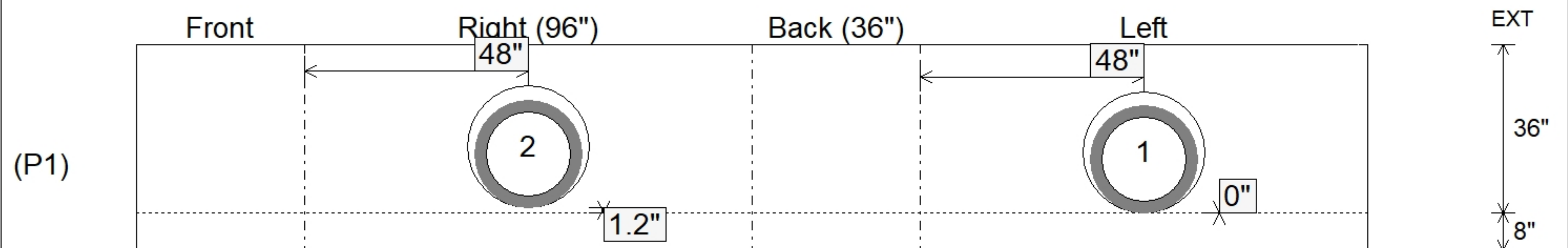
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	882'	270°	56"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	882.1'	90°	56"	18" RCP B WALL	23"	Hole 26	26"	26"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 36"	Weight (Net): 10350 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 44"	Volume (Net): 2.64cu.yd