

Job Name: 24-1634D KYTC Christian Co. ID 241302 Thompsonville Ln.  
 Job Location: Oak Grove, Ky.  
 Contractor: Mick-Murf Construction Inc.

Plant: Beaver Dam  
 4/23/2025 3:24:08 PM

Tech: N. Richards  
 PC: C. Goff



**Structure ID: CBI-104 178+70 LT**

**P1 BX2436-08BA48**

**BOX BASE 8inW, 8inF T/n**

P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"	3400 lb
P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"	5270 lb
P2) 24" x 36" - BOX RISER 8inW T/G - 36"	3635 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF T/n - 48"	5691 lb
2) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 22	0 lb
2) Hole - 18	0 lb
2) Hole - 6	0 lb
<b>Structure Total:</b>	<b>17996 lb</b>

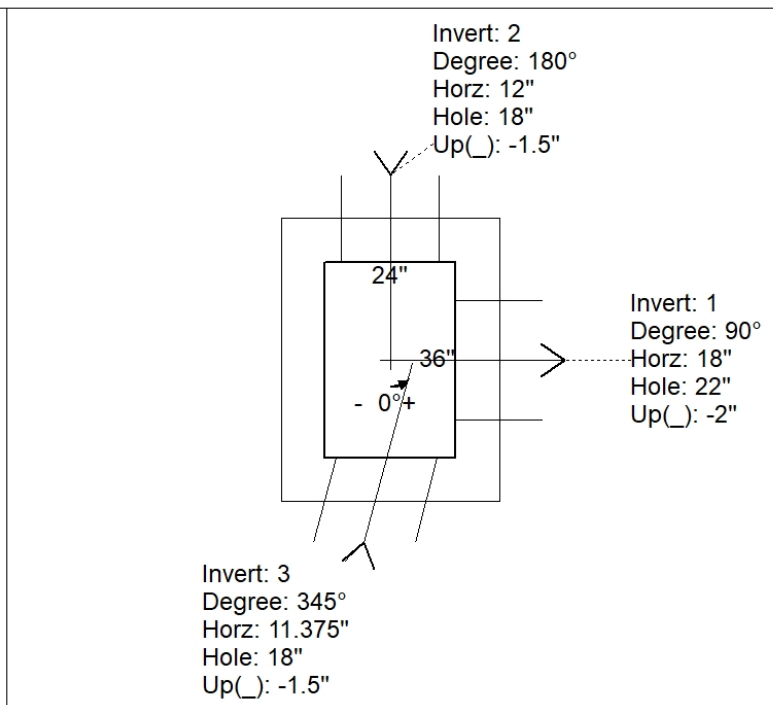
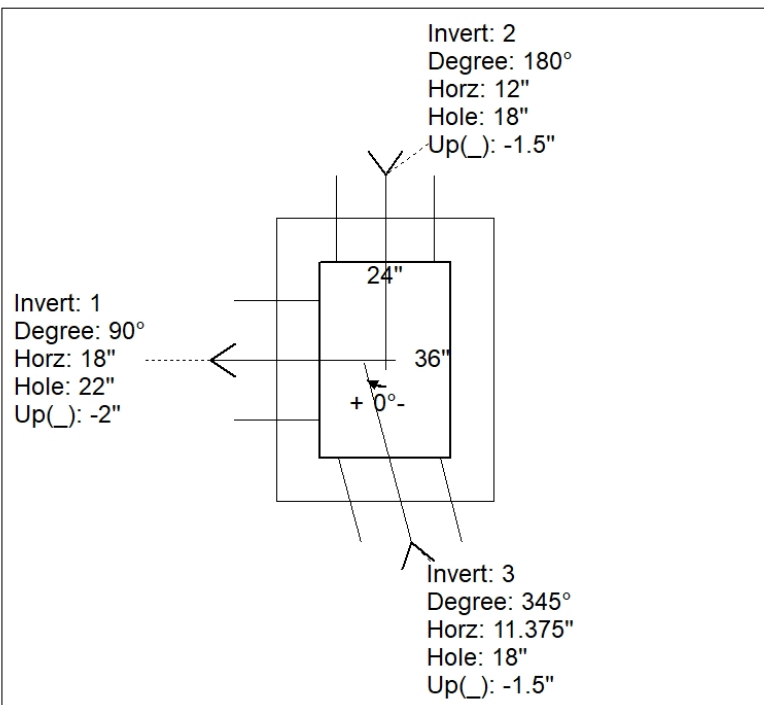
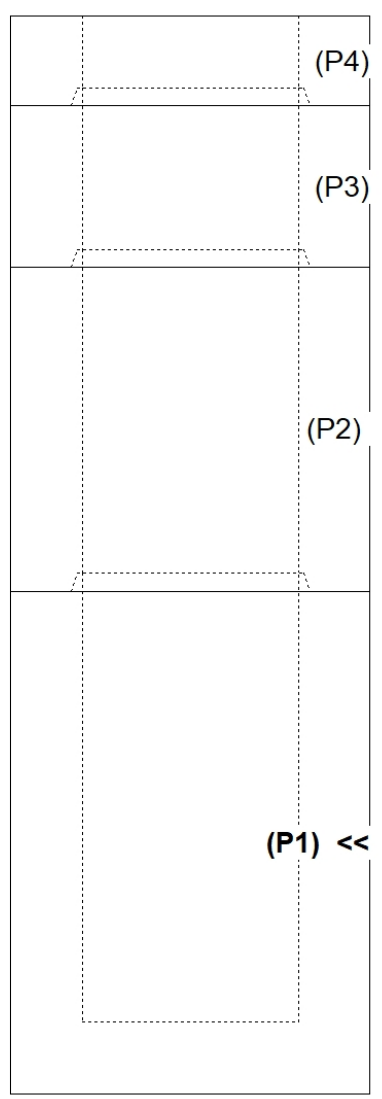
**Structure Notes:**  
 -KYTC STATE PROJECT 241302.  
 -MANUFACTURED TO KYTC & ASTM C-913 SPECIFICATIONS.  
 -#5 BAR @ 12" C/C E.W. (TYP.)  
 -CS-102-1" BUTYL MASTIC (SUPPLIED BY ICAST).  
 -"RIM" ELEVATION SHOWN IS TOP OF CURB/TOP PHASE.

Rim: 569.83' Rim to Invert: 9.36' Slack: 0.32" Sump: 0" Step Position:

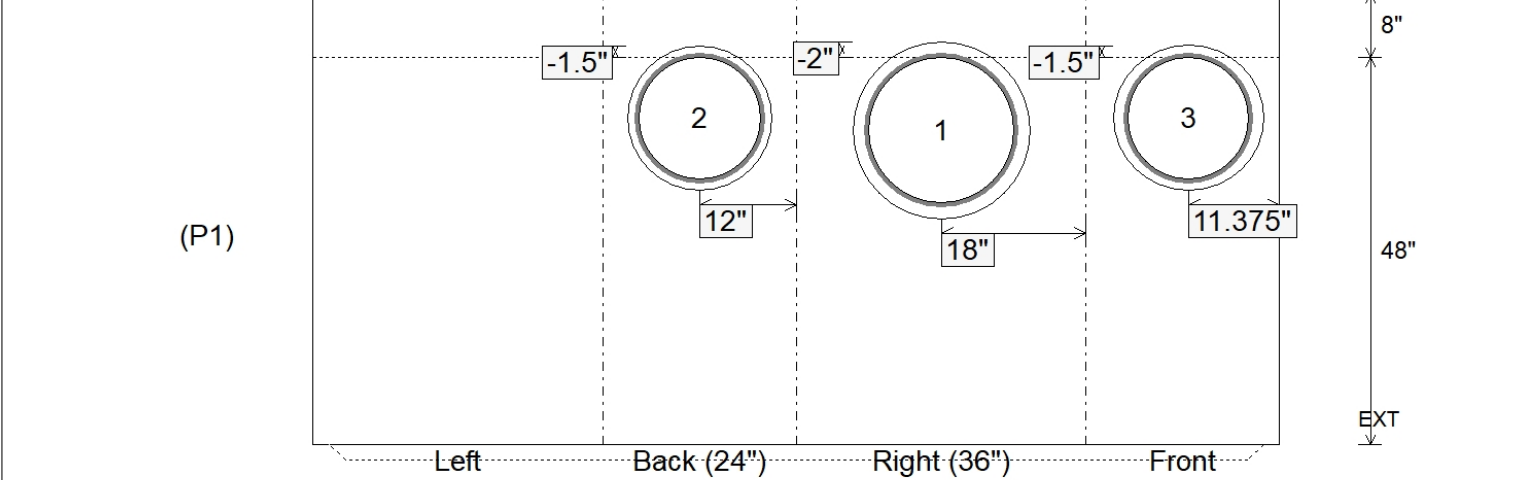
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	560.47'	90°	26"	18" CMP	19"	Hole 22	22"	22"	-2"	0"
Invert 2	560.47'	180°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 3	560.47'	345°	17.125"	15" CMP	16"	Hole 18	18"	18.635"	-1.5"	4"
Invert 4										
Invert 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: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 5691 lb Volume (Net): 1.45cu.yd
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