


Job Name: 25-1511 Halfhill Estates Ph.3	Plant: Beaver Dam	Tech: J. Horsley	
Job Location: Nicholasville, KY	12/16/2025 4:36:14 PM	PC: J. Jarvis	
Contractor: Perdue Environmental Contracting Co., Inc.			

Structure ID: CBI 1904

P3 BX2436-08R-VH

BOX RISER 8inW, Variable Ht T/G

P5) 24" x 120" - CB INLET KY A 10' TOP RIGHT F/G - 10"	3398 lb
P4) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT T/G - 18"	5270 lb
P3) 24" x 36" - BOX RISER 8inW, Variable Ht T/G - 15"	1531 lb
P2) 36" x 36" - CB TRANSITION SLAB 24"X36" HOLE T/F - 8"	1235 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 48"	6223 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
2) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
1) Hole - 24	0 lb
Structure Total:	17862 lb

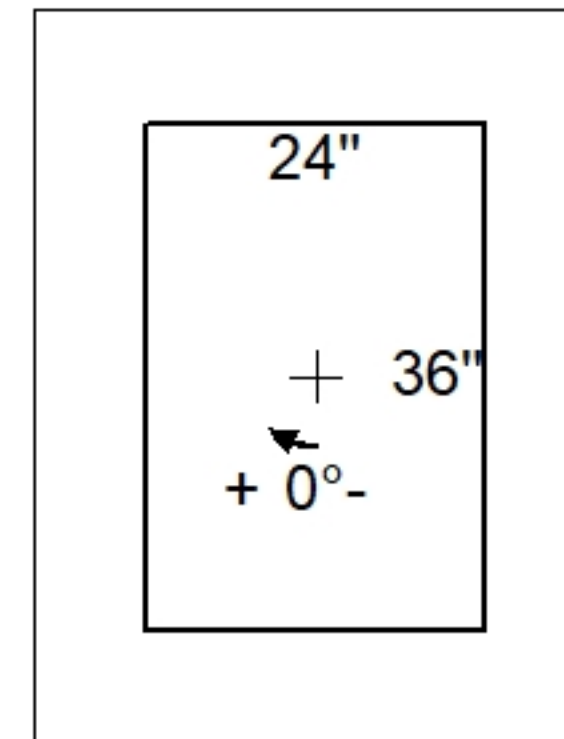
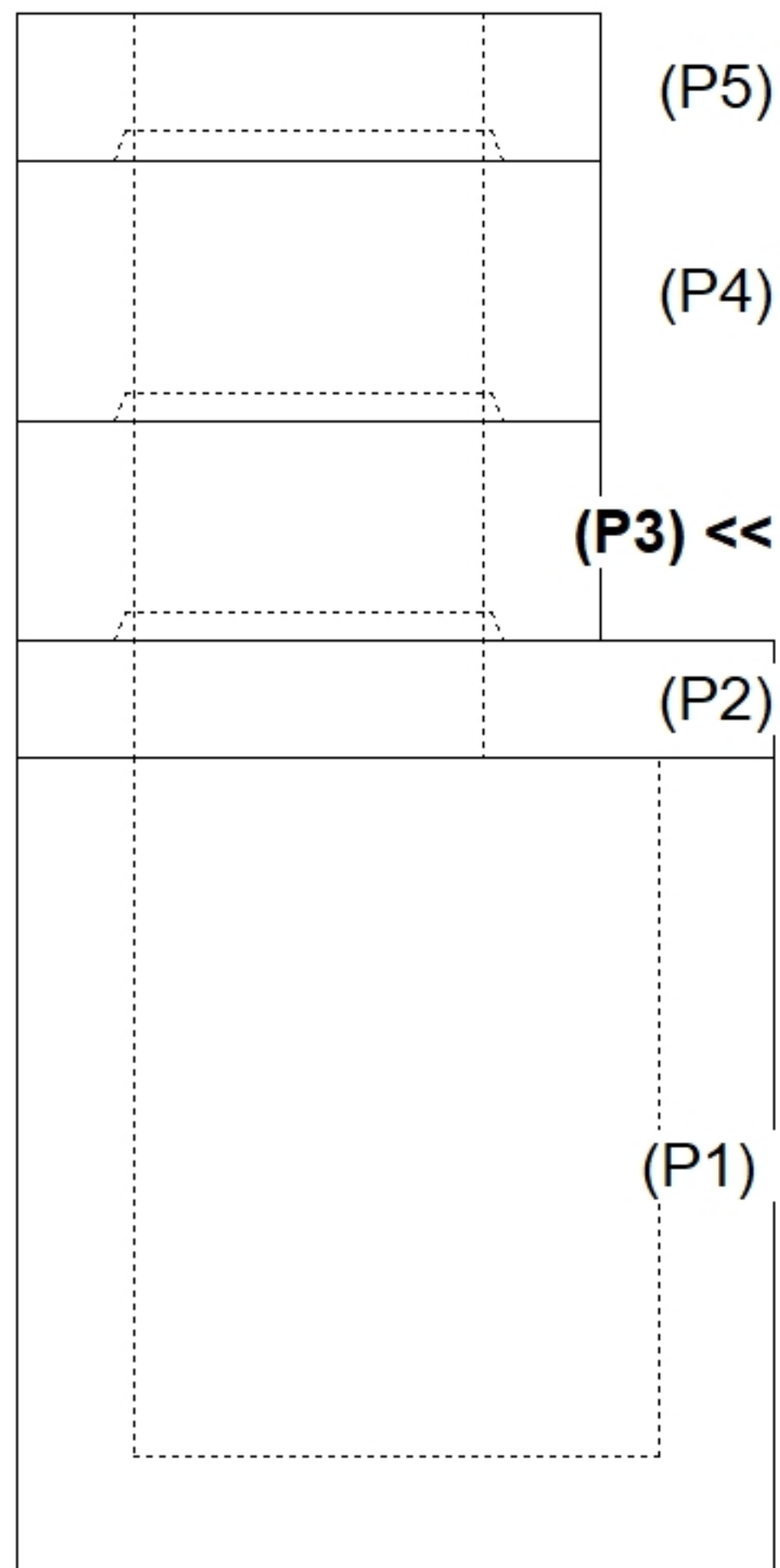
Structure Notes:
 ** KYTC STATE PROJECT **
 1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY ICAST (HOE KY-206 KY TY.1 F/C)
 CAST INTO TOP SLAB.

 REINFORCING PER ASTM A615 (GRADE 60).
 - TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.
 - TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W (DBL MAT)
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

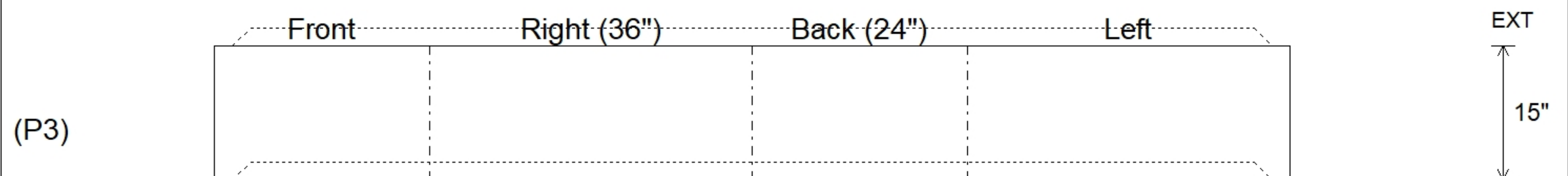
Rim: 884.57' Rim to Invert: 8.3' Slack: 0.6" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 8"	Height (Int): 15"	Weight (Net): 1531 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 15"	Volume (Net): 0.39cu.yd