

Job Name: 25-3459 Raceland MOB	Plant: 100	Tech: J. Horsley-A	
Job Location: Raceland, KY Contractor: Allard Excavation, LLC.	11/25/2025 3:43:22 PM	PC: Erica Bradley	

Structure ID: 110

P2 BX2430-08R-VF

BOX RISER 8inW, Variable Ht F/G

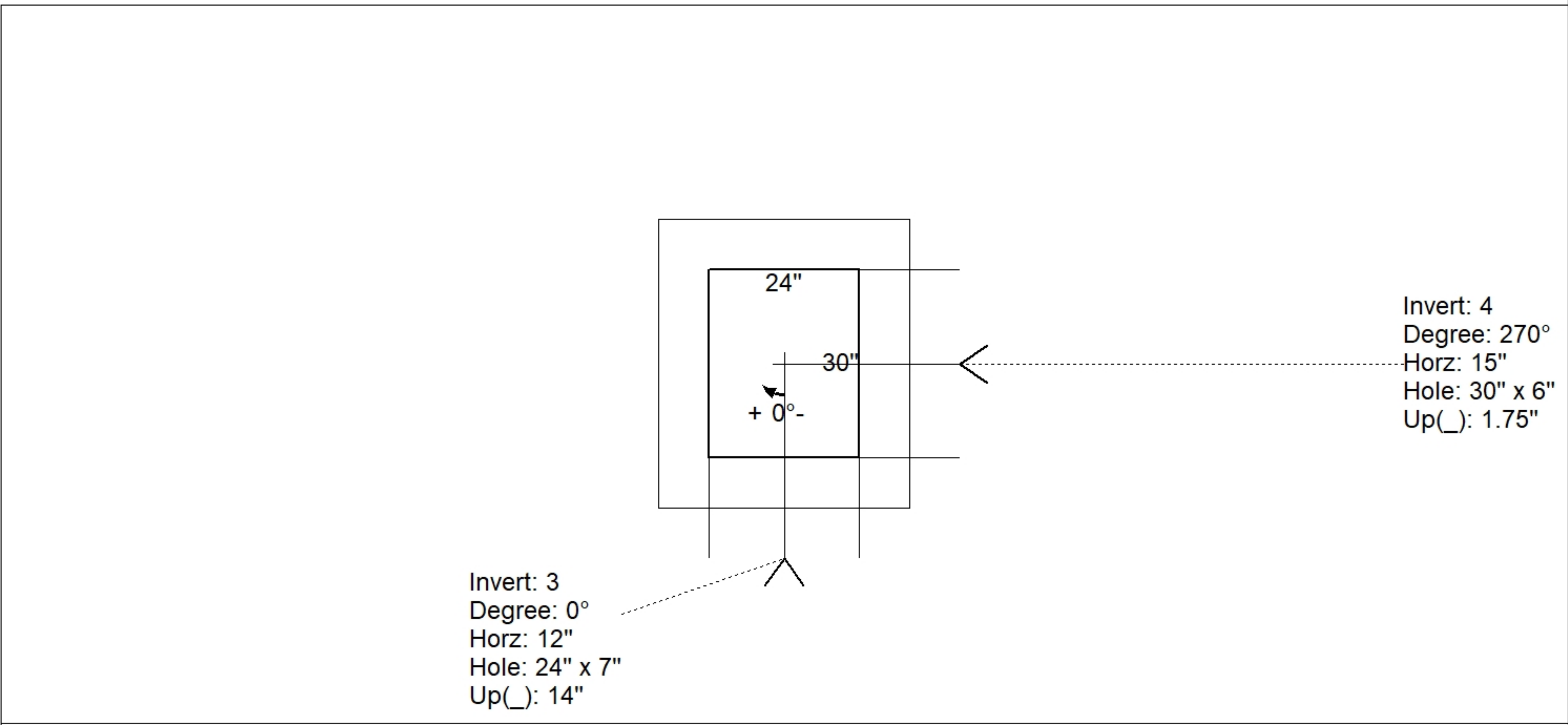
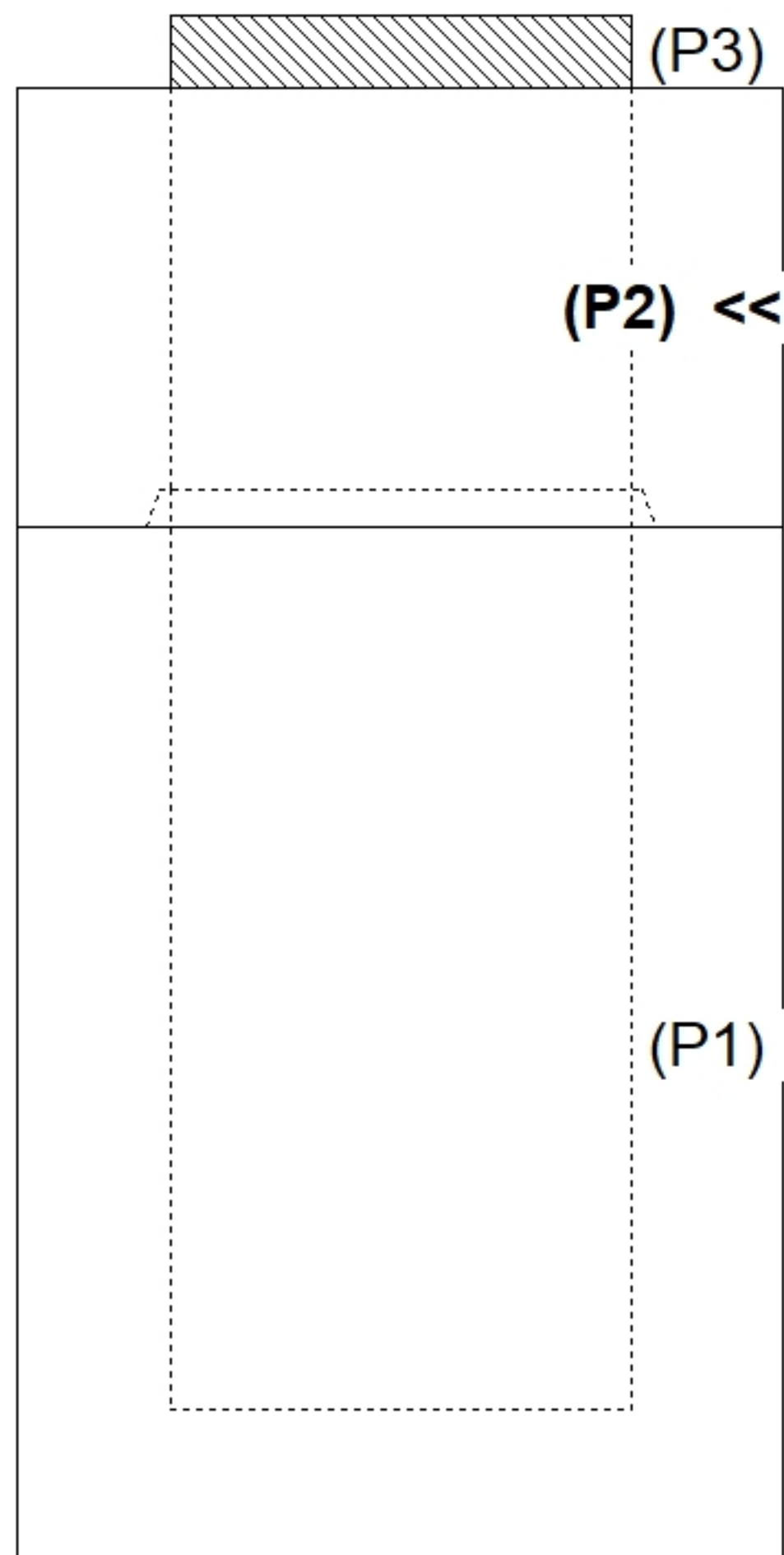
P3) 24" x 30" - CASTING HEIGHT - 3.75"	0 lb
P2) 24" x 30" - BOX RISER 8inW, Variable Ht F/G - 23"	1987 lb
P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht T/n - 46"	5314 lb
1) CASTING - HOE KY-460-11 F/G (DBI 11)	421 lb
2) 24" x 30" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
1) Hole - 8	0 lb
1) Weir n/n - 24"x7"	0 lb
1) Weir n/n - 30"x6"	0 lb
Structure Total:	7722 lb

Structure Notes:
 1. CASTING: HOE KY-460-11F/G PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,500 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

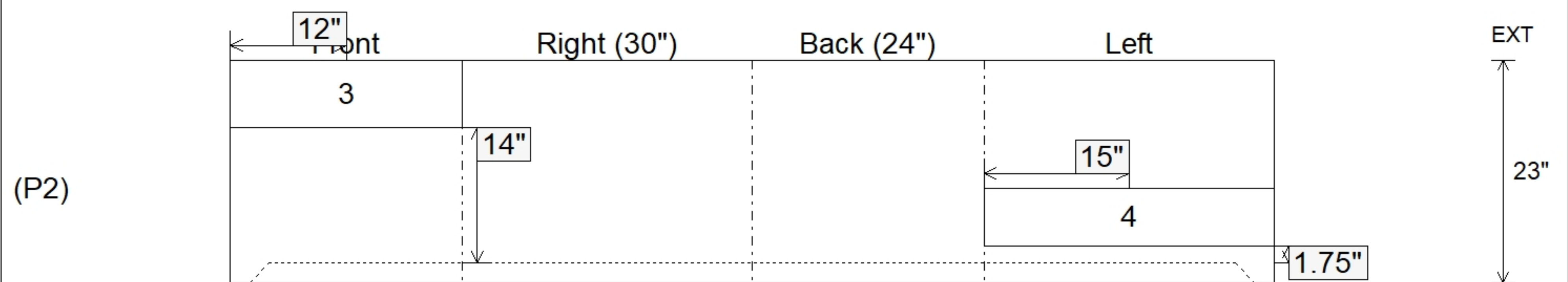
Rim: 581.59' Rim to Invert: 4.09' Slack: 0.33" Sump: 24" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	580.67'	0°	20"	24" x 7" Weir	24" x 7"	Weir 24"x7"	24" x 7"	24"	14"	0"
Invert 4	579.65'	270°	23"	30" x 6" Weir	30" x 6"	Weir 30"x6"	30" x 6"	30"	1.75"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 23"	Weight (Net): 1987 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 23"	Volume (Net): 0.51cu.yd