

Job Name: 23-1914 - KYTC Daviess County ID 231032
Job Location: Owensboro, KY 42701
Contractor: Mick-Murf Construction Inc.

PC: C. Goff
 TECH: J. Horsley
 Plant: 100



Structure ID: 096 (JB B7)

Spec: KYTC
 Type: Junction Box B1 private
 Size: 32" x 32"

Rim: 423.35'
 Invert: 416.5'
 Rim to Invert: 6.85'

Sump: 0"
 Floor (Top): 416.5'
 Floor Height: 8"

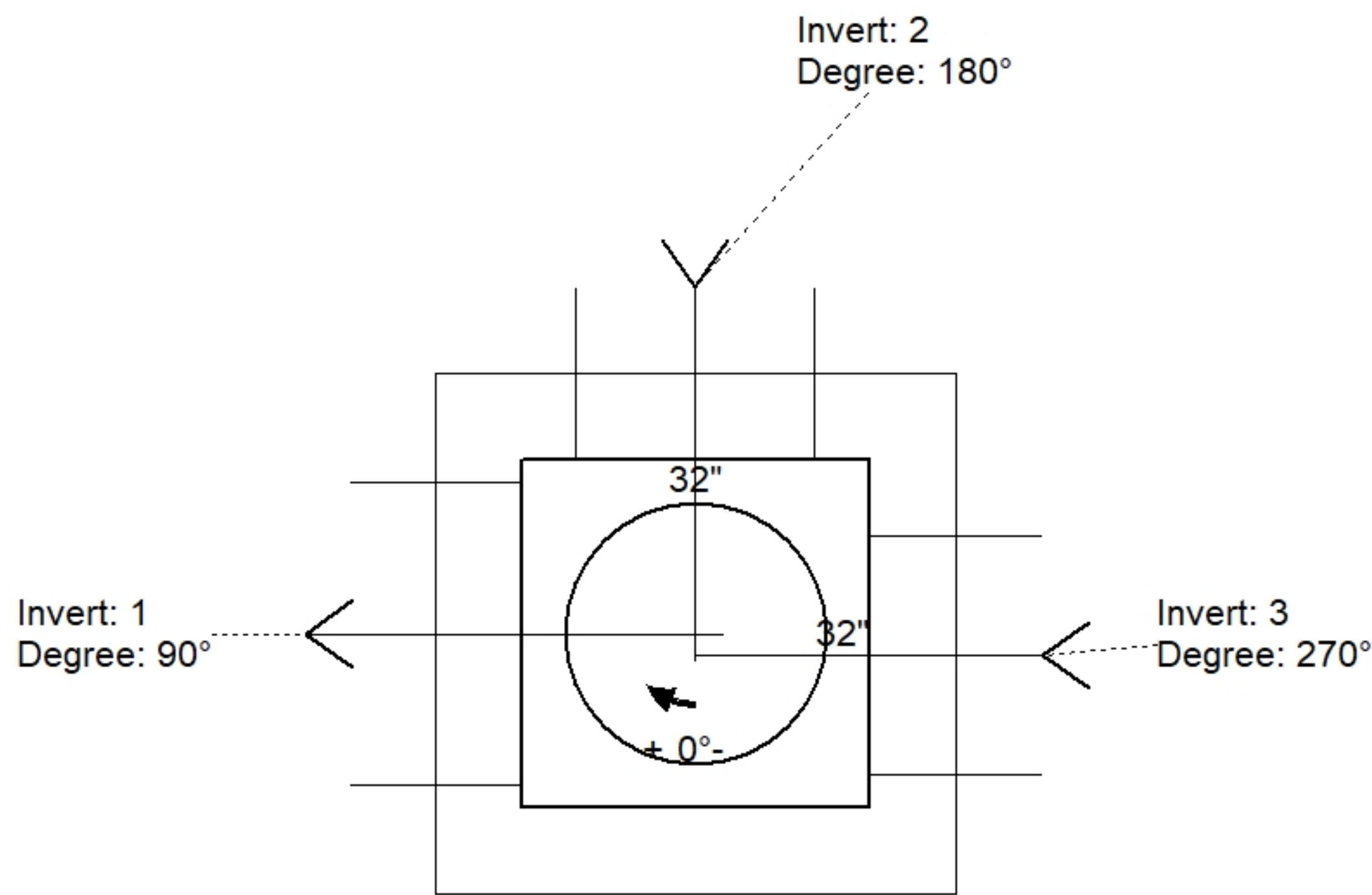
Floor (Bot): 415.833'
 Overall Height: 7.5'
 Slack: 0.2"

Structure Notes:

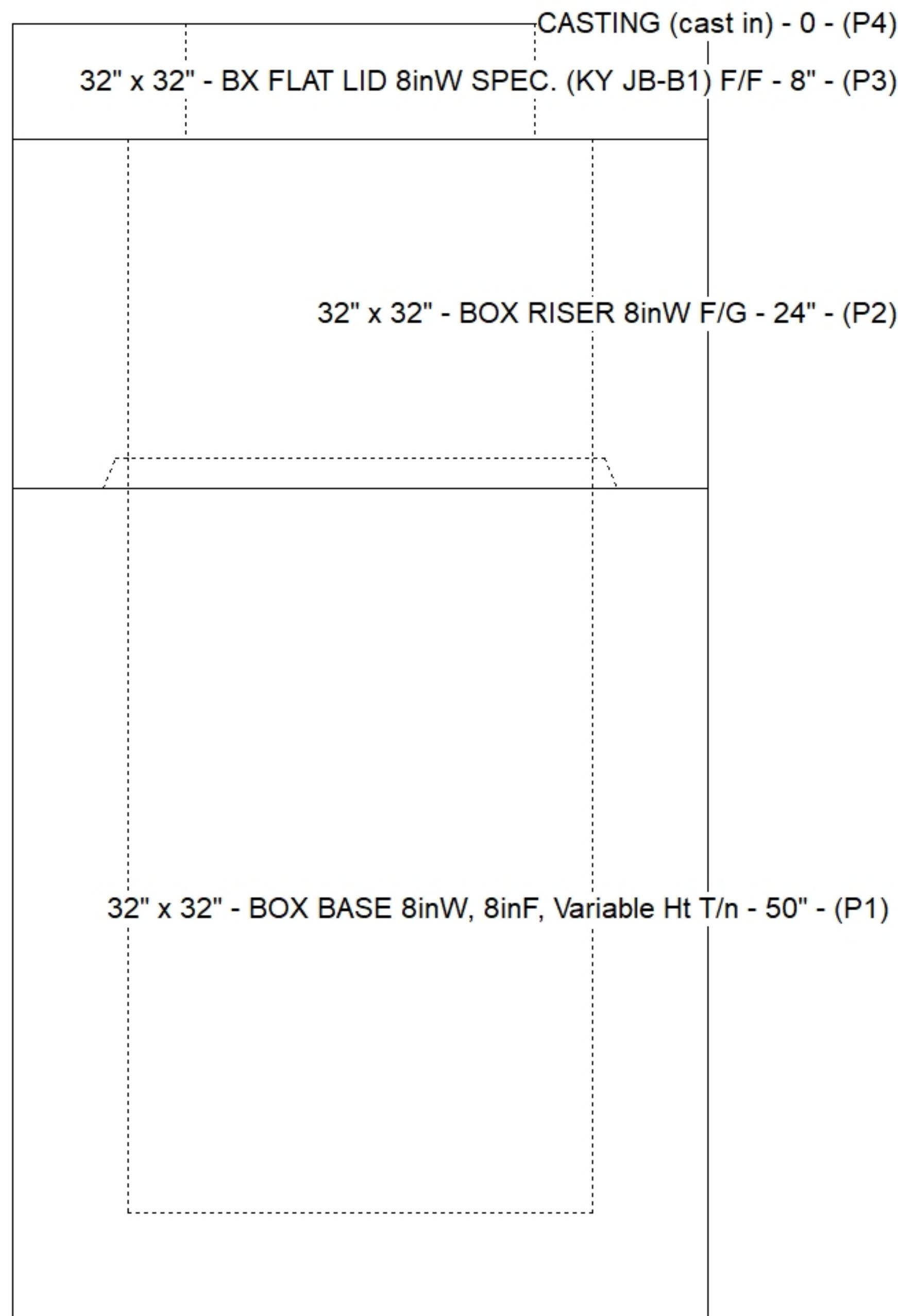
- ** KYTC STATE PROJECT **
- PER KYTC JUNCTION BOX B / ASTM C913 SPEC'S.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO STEPS & NO INVERT CHANNEL.
 - HOE KY-206 F/C - CAST INTO TOP SLAB.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

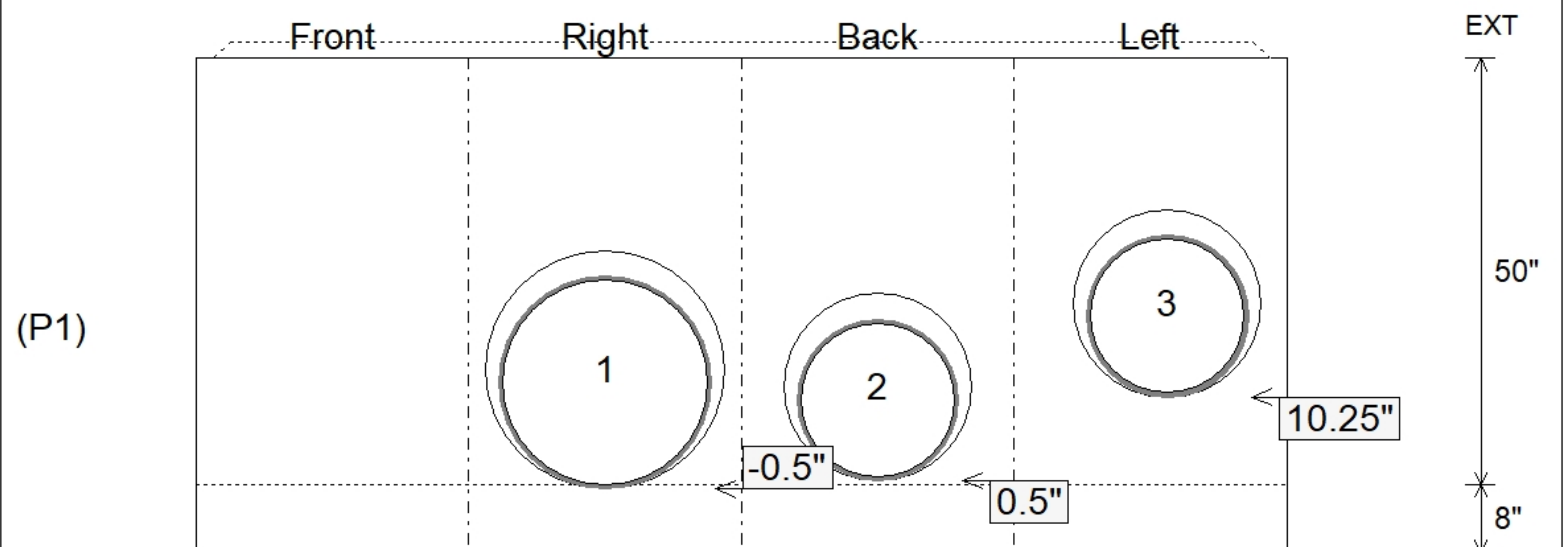
P4) CASTING (cast in) - 0	0 lb
P3) 32" x 32" - BX FLAT LID 8inW SPEC. (KY JB-B1) F/F - 8"	1243 lb
P2) 32" x 32" - BOX RISER 8inW F/G - 24"	2578 lb
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht T/n - 50"	5993 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
2) 32" x 32" - Con Seal CS-102 1.00"	0 lb
1) Hole - 28	0 lb
2) Hole - 22	0 lb
Structure Total:	10020 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	423.35'							
Reducer								
Invert 1	416.5'	90°	24" CMP	25"	28"	Hole 28	-0.5"	P1
Invert 2	416.58'	180°	18" CMP	19"	22"	Hole 22	0.5"	P1
Invert 3	417.4'	270°	18" CMP	19"	22"	Hole 22	10.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/14/2026 8:19:50 AM

SUBMITTAL
 APPROVED BY: