

Contractor: Eaton Asphalt

Plant: 100



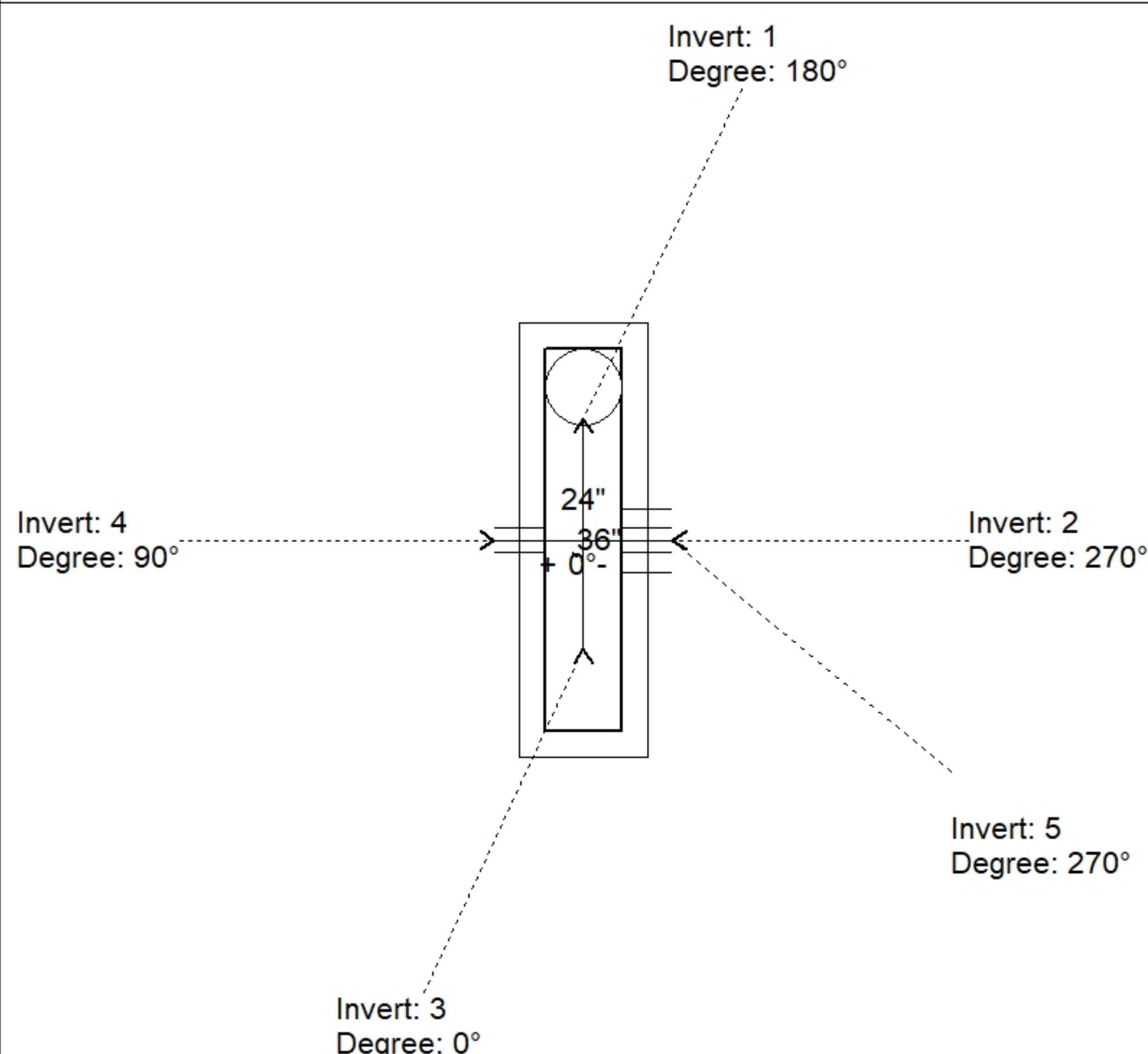
Sump: 0"
Floor (Top): 872.71'
Floor Height: 8"

Floor (Bot): 872.043'
Overall Height: 5.75'
Slack: 0.08"

1. HOE KY 206 F/C (KY TY1) PROVIDED BY ICAST.
2. CONCRETE = 4,000 PI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP PHASE (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.
4. KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST
FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

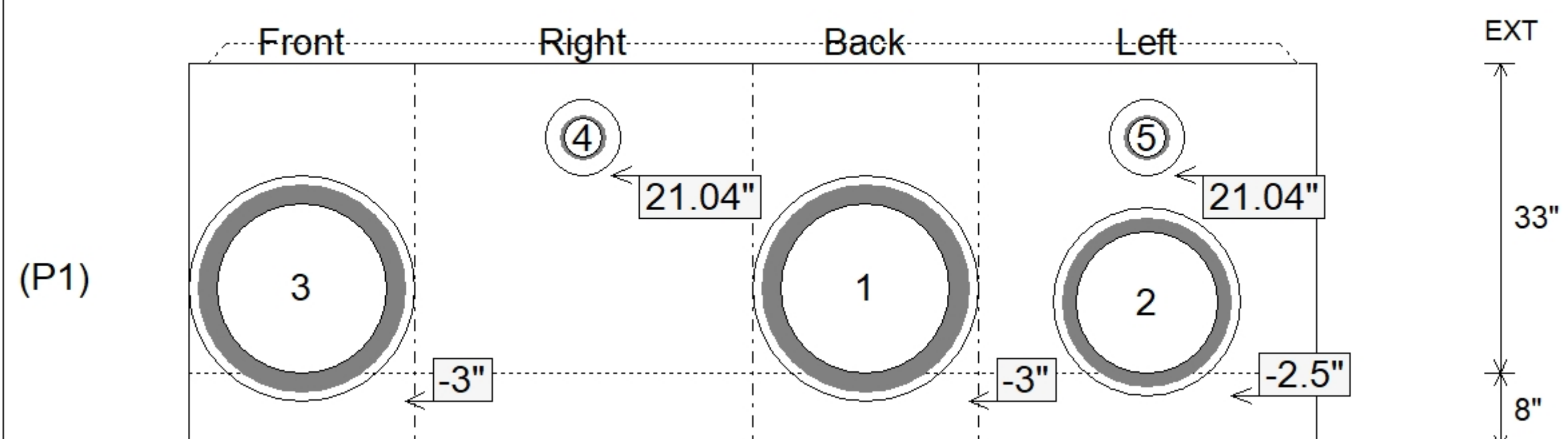
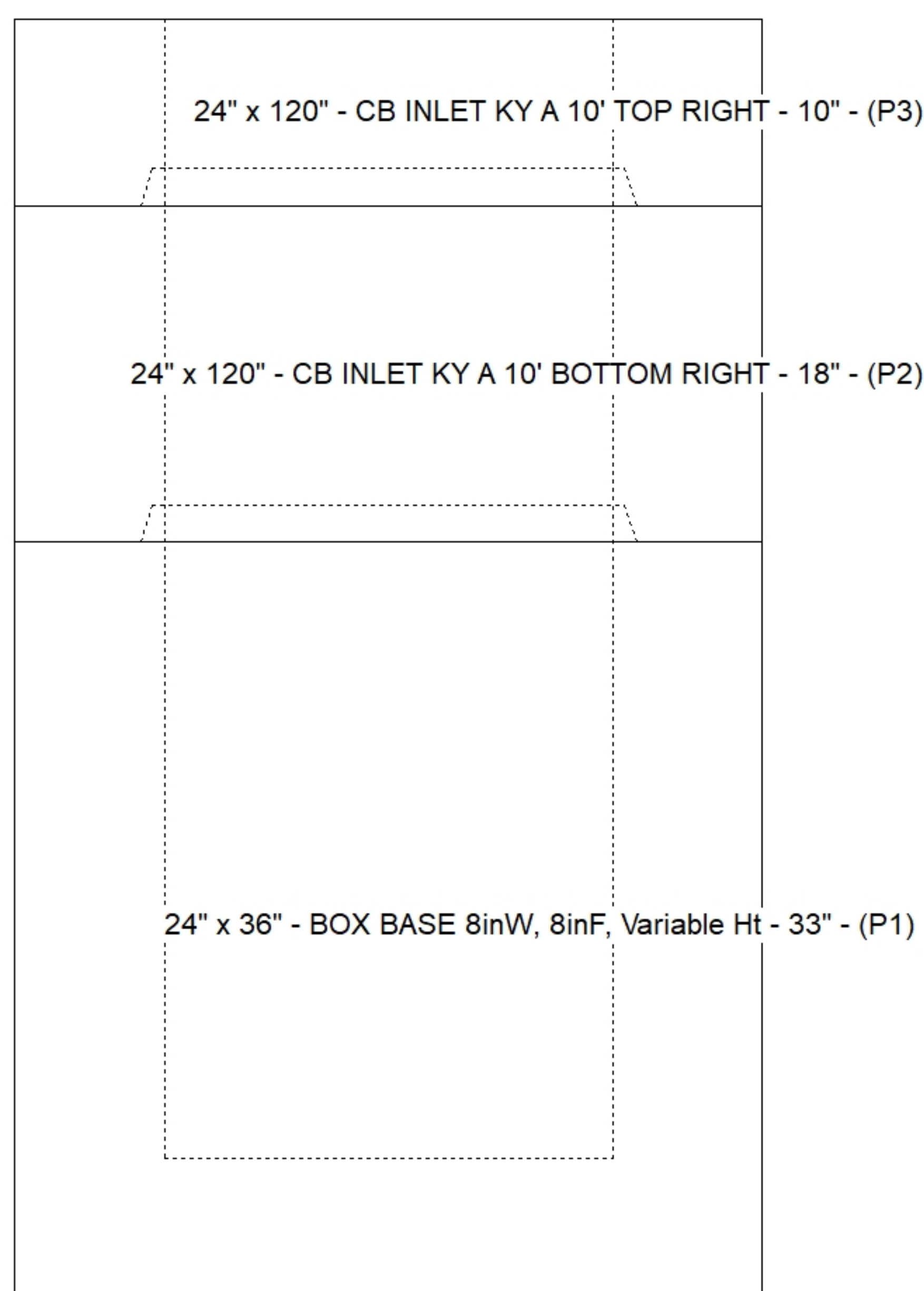
P3) 24" x 120" - CB INLET KY A 10' TOP RIGHT - 10"	3398 lb
P2) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT - 18"	5270 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 33"	4030 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb
1) Hole - 20	0 lb
2) Hole - 8	0 lb

Structure Total:	12903 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	877.8'							
Reducer								
Invert 1	872.71'	180°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 2	872.71'	270°	15" ADS N-12	18"	20"	Hole 20	-2.5"	P1
Invert 3	872.71'	0°	18" ADS N-12	22"	24"	Hole 24	-3"	P1
Invert 4	874.63'	90°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	21.04"	P1
Invert 5	874.63'	270°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	21.04"	P1
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: