

Contractor: The Allen Company, Inc.

Plant: 100

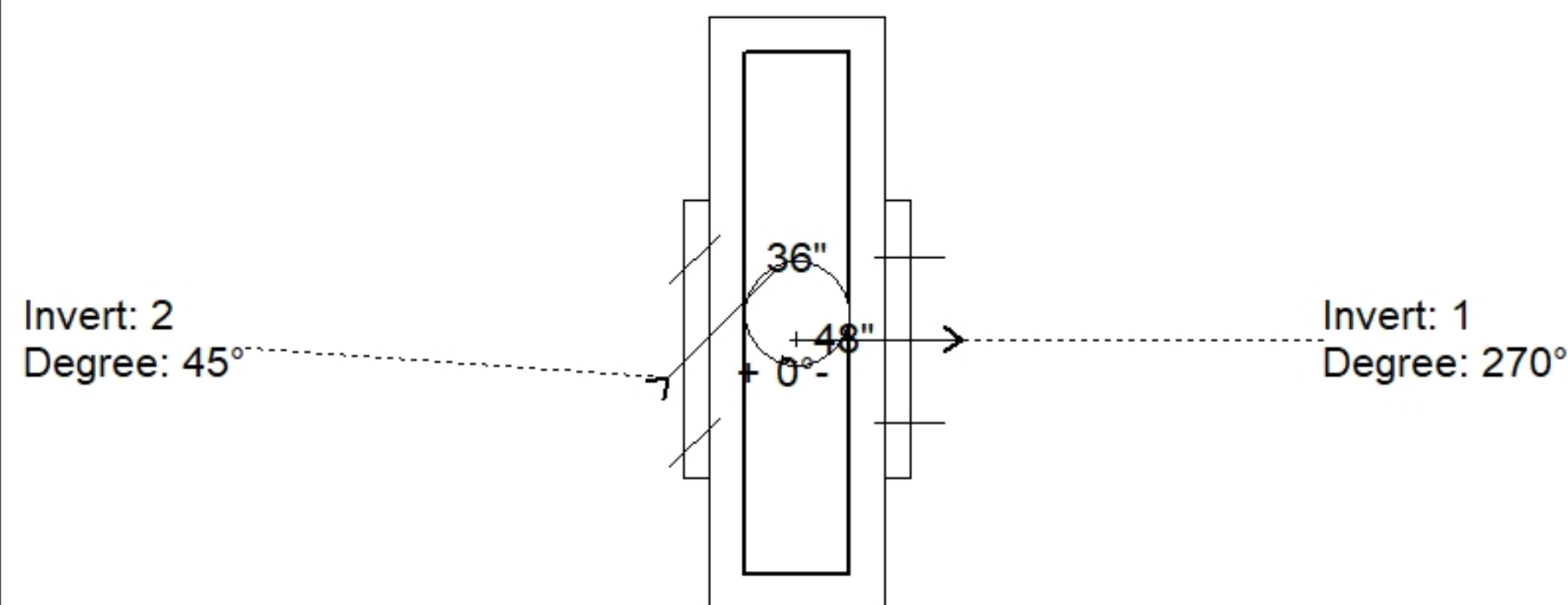


Slack: 4"

1. HOE KY-206 F/C PROVIDED BY ICAST.
2. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
3. CONCRETE = 4,000 PI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. 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.

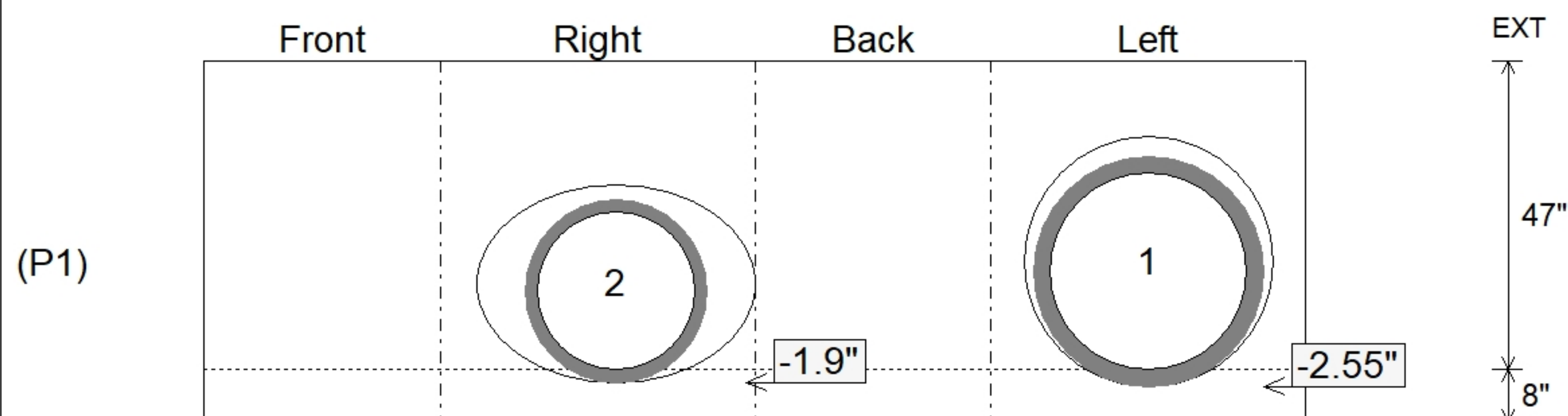
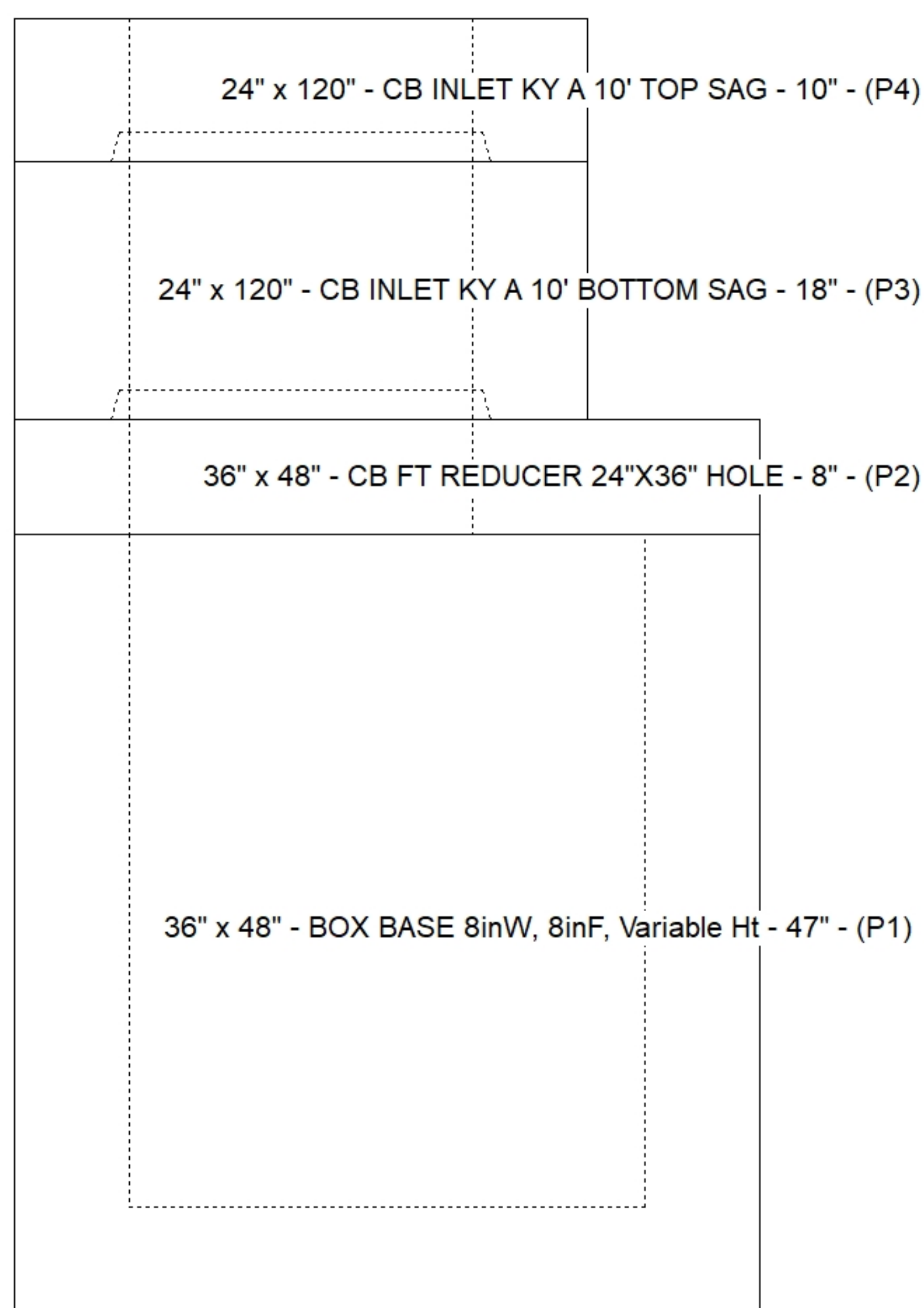
P4) 24" x 120" - CB INLET KY A 10' TOP SAG - 10"	3398 lb
P3) 24" x 120" - CB INLET KY A 10' BOTTOM SAG - 18"	5270 lb
P2) 36" x 48" - CB FT REDUCER 24"X36" HOLE - 8"	1654 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 47"	7112 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 38	0 lb
1) Hole - 30	0 lb

Structure Total: 17640 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	1003.8'							
Reducer	1000.467'							
Invert 1	996.55'	270°	30" HDPE	35.1"	38"	Hole 38	-2.55"	P1
Invert 2	996.55'	45°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: