

Contractor: Jim Smith Contracting Co, LLC

TECH: J. Horsley

Plant: 100



Size: 24" x 24"

Rim to Invert: 5.32'

Floor Height: 8"

Slack: 0.84"

**** KYTC STATE PROJECT ****

1. PER KYTC CBI TYPE B / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PI AT 28 DAYS.
3. CASTING BT ICAST (HOE KY-345 F/G(CBI-B))

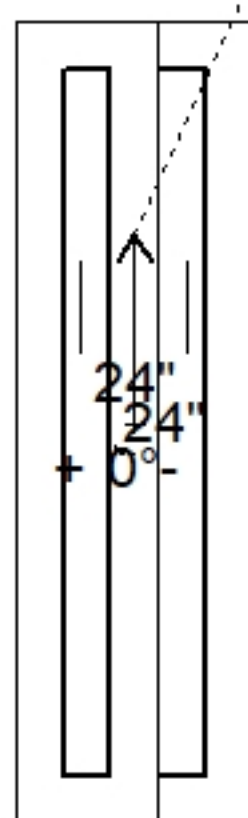
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P4) 8" x 120" - CB INLET KY B 10' TOP F/G - 9"	1660 lb
P3) 24" x 120" - CB INLET KY B 10' BOTTOM LEFT T/G - 17"	2650 lb
P2) 24" x 24" - FIELD ADJUSTMENT - 3"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34"	3825 lb
1) CASTING - HOE KY-345 SET (CBI B)	290 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 18	0 lb

Structure Total:	8425 lb

Invert: 1
Degree: 180°



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	372.88'							
Reducer								
Invert 1	367.56'	180°	15" CMP	16"	18"	Hole 18	-1.5"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

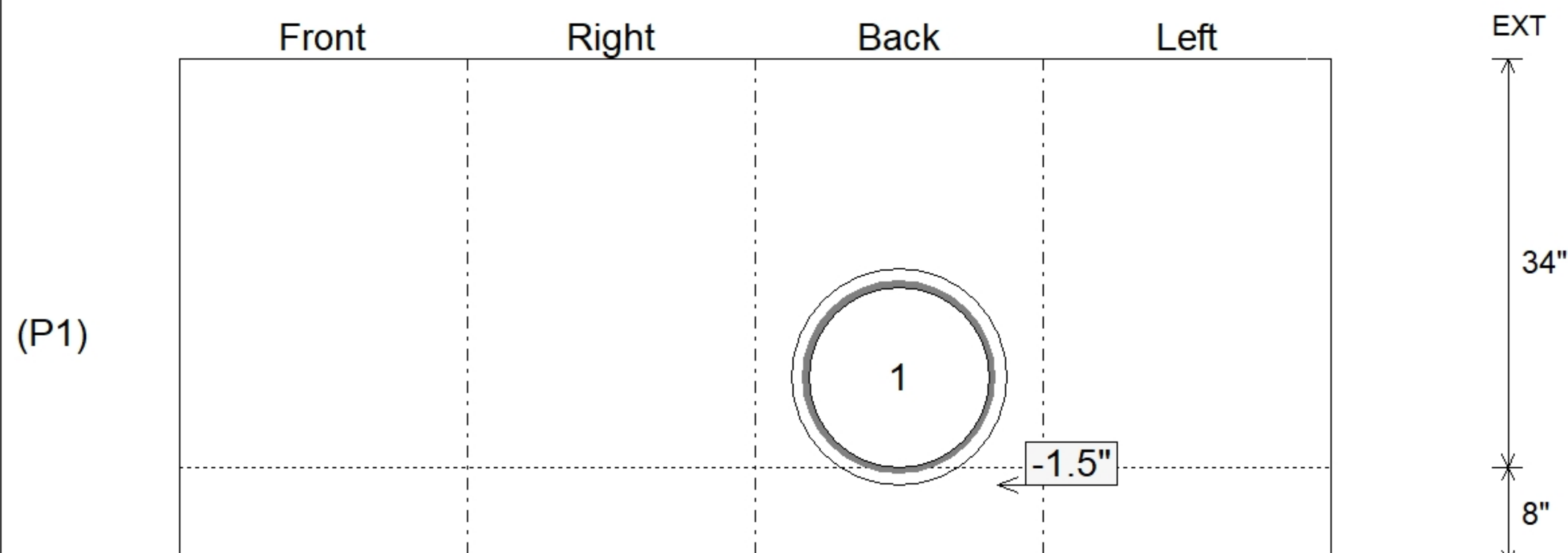
8" x 120" - CB INLET KY B 10' TOP F/G - 9" - (P4)

24" x 120" - CB INLET KY B 10' BOTTOM LEFT T/G - 17" - (P3)

24" x 24" - FIELD ADJUSTMENT - 3" - (P2)

24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 34" - (P1)

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/12/2026 7:48:33 AM

SUBMITTAL
APPROVED BY: