Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)
Job Location: Hopkinsville, KY
Contractor: Scotty's Contracting & Stone, LLC

PC: C. Goff
TECH: J. Horsley
Plant: Beaver Dam

Structure ID: **283 (443+60 RT)**

Spec: KYTC
Type: CBI TYPE A (10') private
Size: 36" x 60"

Rim: 529.7'
Invert: 522.2'
Rim to Invert: 7.5'

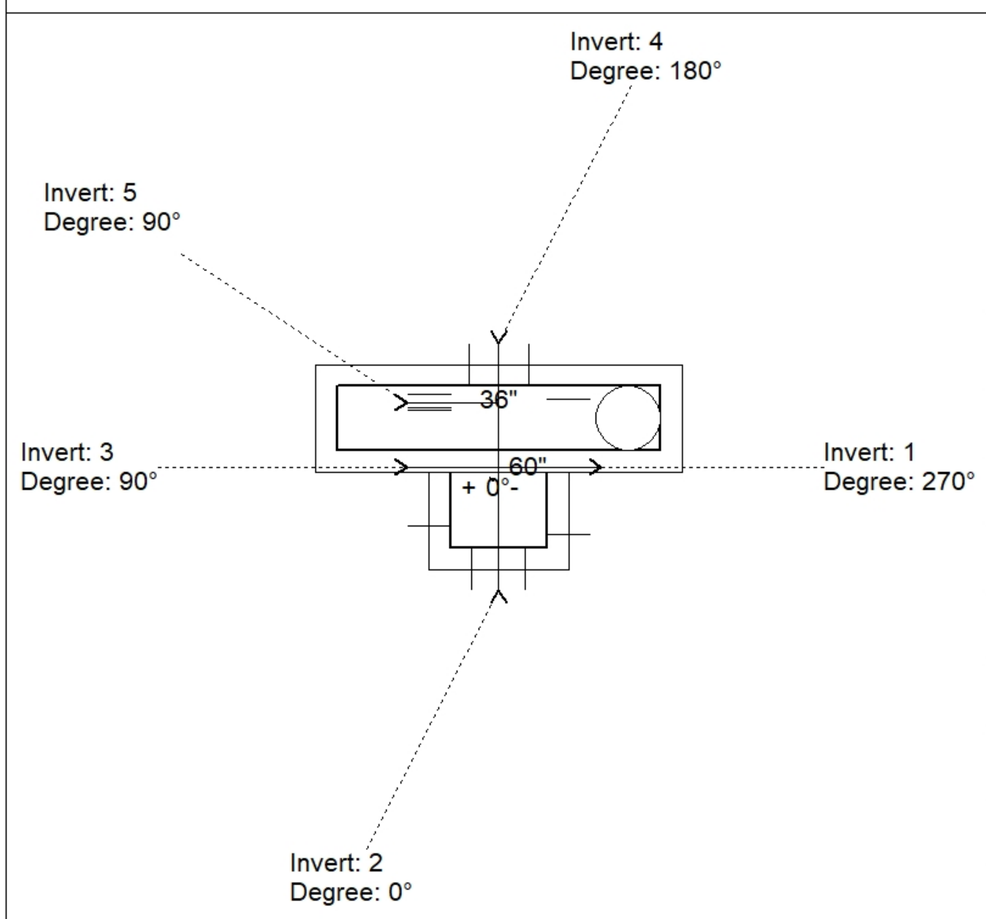
Sump: 0"
Floor (Top): 522.2'
Floor Height: 8"

Floor (Bot): 521.533'
Overall Height: 8.167'
Slack: 0"

Structure Notes: .
** KYTC STATE PROJECT **
1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE KY-206 F/C CAST INTO TOP SLAB.
.
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 6" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 6" C.C.E.W.

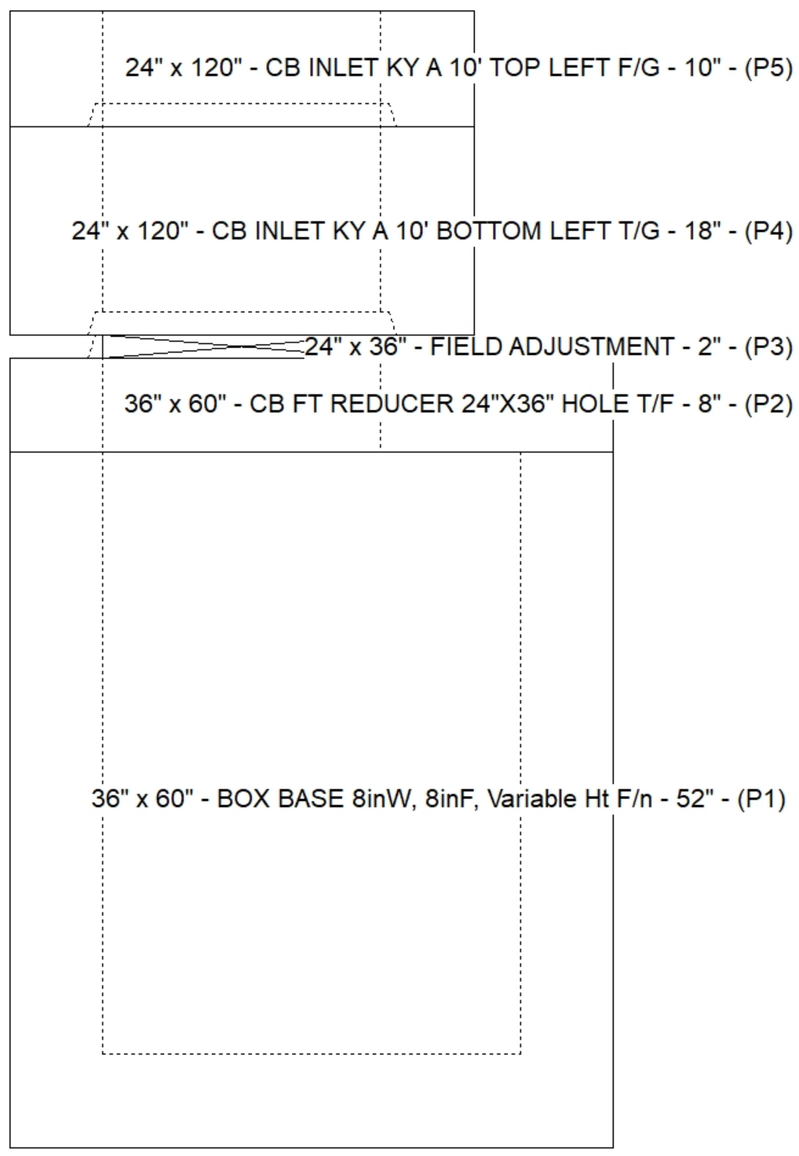
STRUCTURE SUMMARY:

P5) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"	3400 lb
P4) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"	5270 lb
P3) 24" x 36" - FIELD ADJUSTMENT - 2"	0 lb
P2) 36" x 60" - CB FT REDUCER 24"X36" HOLE T/F - 8"	2073 lb
P1) 36" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 52"	7648 lb
1) CASTING - HOE KY-206 F/C (KY TY1)	206 lb
1) 36" x 60" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 50	0 lb
1) Hole - 20	0 lb
1) Hole - 44	0 lb
1) Hole - 22	0 lb
1) Hole - 6	0 lb
Structure Total:	18597 lb

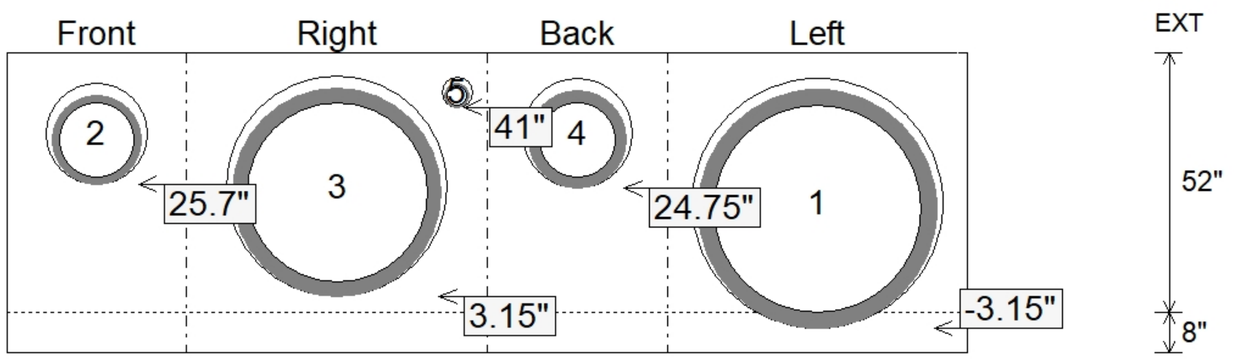


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	529.7'							
Reducer	526.533'							
Invert 1	522.2'	270°	42" HDPE	47.7"	50"	Hole 50	-3.15"	P1
Invert 2	524.45'	0°	15" HDPE	17.6"	20"	Hole 20	25.7"	P1
Invert 3	522.7'	90°	36" HDPE	41.7"	44"	Hole 44	3.15"	P1
Invert 4	524.45'	180°	15" RCP B WALL	19.5"	22"	Hole 22	24.75"	P1
Invert 5	525.65'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	41"	P1
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



(P1)



Submittal Drawing
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SUBMITTAL
APPROVED BY: