

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

7/30/2026 8:55:13 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: 229 (423+15 RT)

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P5) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P4) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P3) 24" x 36" - FIELD ADJUSTMENT - 1"

P2) 36" x 36" - CB TRANSITION SLAB 24"X36" HOLE T/F - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) 36" x 36" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 30

1) Hole - 20

1) Hole - 22

1) Hole - 6

3400 lb

5270 lb

0 lb

1235 lb

4167 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 14277 lb

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 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 551.38'

Rim to Invert: 5.79'

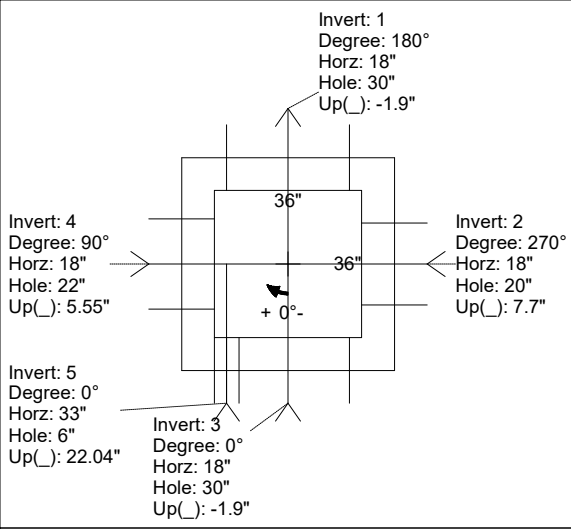
Slack: 0.48"

Sump: 0"

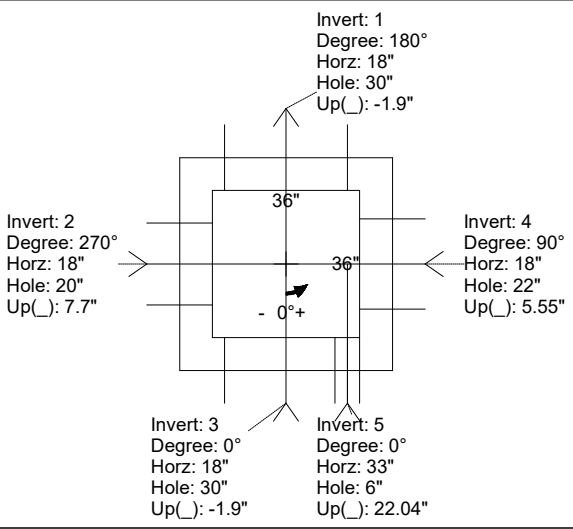
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	545.59'	180°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	546.34'	270°	26"	15" HDPE	17.6"	Hole 20	20"	20"	7.7"	0"
Invert 3	545.59'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 4	546.24'	90°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	5.55"	0"
Invert 5	547.46'	0°	41"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	22.04"	15"
Invert 6										
Invert 7										
Invert 8										

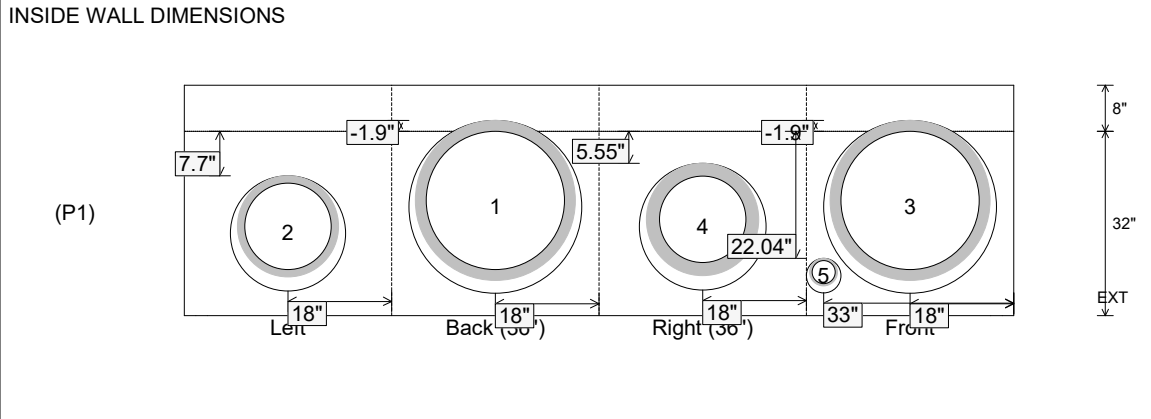
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 32"

Height (Ext): 40"

Weight (Net): 4167 lb

Volume (Net): 1.06cu.yd