

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 8:55:44 AM

Tech: J. Horsley

PC: C. Goff

Structure ID: 261 (433+35 LT)

P1 BX2436-08BVF

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

P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P2) 24" x 36" - FIELD ADJUSTMENT - 3"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 57"

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

2) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 26

1) Hole - 20

1) Hole - 6

3400 lb

5270 lb

0 lb

6592 lb

206 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 15467 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.

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

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

Rim: 544.69'

Rim to Invert: 7.34'

Slack: 0.08"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	537.35'	285°	26.183"	18" RCP B WALL	23"	Hole 26	26"	26.917"	-2.5"	-5"
Invert 2	537.6'	25°	22.769"	15" HDPE	17.6"	Hole 20	20"	22.068"	1.7"	-8.479"
Invert 3	540.92'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	42.44"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

(P4)

(P3)

(P2)

(P1) <<

INVERT 3

Degree: 180°

Horz: 12"

Hole: 6"

Up(): 42.44"

INVERT 1

Degree: 285°

Horz: 16.039"

Hole: 26"

Up(): -2.5"

INVERT 2

Degree: 25°

Horz: 11.038"

Hole: 20"

Up(): 1.7"

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 57"

Height (Ext): 65"

Weight (Net): 6592 lb

Volume (Net): 1.68cu.yd