

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

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

8/3/2026 4:20:47 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 279 (441+25 LT)

P1 BX2436-08BVF

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

P3) 24" x 120" - CB INLET KY A 10' TOP RIGHT F/G - 10"

P2) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT T/G - 18"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 23"

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

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

1) Hole - 22

1) Hole - 6

3398 lb

5270 lb

3469 lb

206 lb

0 lb

0 lb

0 lb

Structure Total: 12343 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: 534.95'

Rim to Invert: 4.25'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	530.7'	270°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-2.25"	0"
Invert 2	531.75'	0°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	12.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P3)

(P2)

(P1) <<

24"

36"

+ 0° -

Invert: 1

Degree: 270°

Horz: 18"

Hole: 22"

Up(): -2.25"

Invert: 2

Degree: 0°

Horz: 12"

Hole: 6"

Up(): 12.2"

24"

36"

- 0° +

Invert: 1

Degree: 270°

Horz: 18"

Hole: 22"

Up(): -2.25"

Invert: 2

Degree: 0°

Horz: 12"

Hole: 6"

Up(): 12.2"

INSIDE WALL DIMENSIONS

1

2

-2.25"

12.2"

18"

12"

Back (24")

Right (36")

Front

8"

23"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 23"

Height (Ext): 31"

Weight (Net): 3469 lb

Volume (Net): 0.89cu.yd