

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 4:21:04 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 293 (447+30 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 RIGHT T/G - 18"

P2) 24" x 36" - FIELD ADJUSTMENT - 4"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 25"

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

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

1) Hole - 20

1) Hole - 6

3400 lb

5270 lb

0 lb

3717 lb

206 lb

0 lb

0 lb

0 lb

Structure Total: 12593 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: 527.41'

Rim to Invert: 4.75'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	522.66'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2	523.94'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	14.96"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P4)

(P3)

(P2)

(P1) <<

Invert: 2
Degree: 180°
Horz: 12"
Hole: 6"
Up(): 14.96"

24"

36"

+ 0°-

Invert: 1
Degree: 0°
Horz: 12"
Hole: 20"
Up(): -1.3"

Invert: 2
Degree: 180°
Horz: 12"
Hole: 6"
Up(): 14.96"

24"

36"

- 0°+

Invert: 1
Degree: 0°
Horz: 12"
Hole: 20"
Up(): -1.3"

INSIDE WALL DIMENSIONS

(P1)

14.96"

12"

12"

Back (24")

12"

Right (36")

-1.3"

1

12"

Front

Left

EXT

8"

25"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 25"

Height (Ext): 33"

Weight (Net): 3717 lb

Volume (Net): 0.95cu.yd