

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 4:28:42 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 302 (451+00 LT)

P3 BX2436-08R30

BOX RISER 8inW F/G

P6) 24" x 120" - CB INLET KY A 10' TOP SAG F/G - 10"

P5) 24" x 120" - CB INLET KY A 10' BOTTOM SAG T/G - 18"

P4) 24" x 36" - FIELD ADJUSTMENT - 3"

P3) 24" x 36" - BOX RISER 8inW F/G - 30"

P2) 48" x 36" - CB FT REDUCER 24"X36" HOLE T/F - 8"

P1) 48" x 36" - BOX BASE 8inW, 8inF F/n - 60"

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

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

1) Hole - 40

1) Hole - 20

1) Hole - 30

2) Hole - 6

3398 lb

5270 lb

0 lb

3023 lb

1654 lb

8761 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 22312 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: 529.95'

Rim to Invert: 10.76'

Slack: 0.12"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4	526.555'	90°	26"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	17.98"	0"
Invert 5	526.555'	270°	26"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	17.98"	0"
Invert 6										
Invert 7										
Invert 8										

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 4

Degree: 90°

Horz: 18"

Hole: 6"

Up(): 17.98"

24"

+ 36"

Invert: 5

Degree: 270°

Horz: 18"

Hole: 6"

Up(): 17.98"

INSIDE WALL DIMENSIONS

Front

Right (24")

Back (36")

Left

EXT

12"

17.98"

12"

30"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 30"

Height (Ext): 30"

Weight (Net): 3023 lb

Volume (Net): 0.77cu.yd