

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 8:55:24 AM

Tech: J. Horsley

PC: C. Goff

Structure ID: 239 (426+67 LT)

P1 BX3636-08BA24

BOX BASE 8inW, 8inF F/n

P4) 24" x 60" - CB INLET KY A 5' TOP RIGHT F/G - 10"

P3) 24" x 60" - CB INLET KY A 5' BOTTOM RIGHT T/G - 18"

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

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

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"

1) DOGHOUSE INVRTD - 26"x26.50"

2) Hole - 20

1) Hole - 6

1895 lb

2670 lb

1235 lb

3748 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 9754 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: 543.36'

Rim to Invert: 5.08'

Slack: 0.96"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	538.28'	19°	28.607"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x26.50"	26" x 26.5"	27.498"	-2.5"	-6"
Invert 2	538.36'	110°	30.142"	15" HDPE	17.6"	Hole 20	20"	21.284"	-0.34"	-5"
Invert 3	538.41'	230°	21.154"	15" HDPE	17.6"	Hole 20	20"	26.108"	0.26"	13"
Invert 4	539.5'	90°	11"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	14.24"	-15"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 110°
Horz: 19.231"
Hole: 20"
Up(): -0.34"

Invert: 3
Degree: 230°
Horz: 19.866"
Hole: 20"
Up(): 0.26"

Invert: 4
Degree: 90°
Horz: 3"
Hole: 6"
Up(): 14.24"

Invert: 1
Degree: 19°
Horz: 17.852"
Hole: 26" x 26.5"
Up(): -2.5"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 230°
Horz: 19.866"
Hole: 20"
Up(): 0.26"

Invert: 2
Degree: 110°
Horz: 19.231"
Hole: 20"
Up(): -0.34"

Invert: 4
Degree: 90°
Horz: 3"
Hole: 6"
Up(): 14.24"

Invert: 1
Degree: 19°
Horz: 17.852"
Hole: 26" x 26.5"
Up(): -2.5"

INSIDE WALL DIMENSIONS

0.26"

-0.34"

-2.5"

14.24"

19.866"

19.231"

17.852"

3"

8"

24"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 24"

Height (Ext): 32"

Weight (Net): 3748 lb

Volume (Net): 0.96cu.yd