

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 4:22:06 PM

Tech: J. Horsley

PC: C. Goff

Structure ID: 283 (443+60 RT)

P1 BX3660-08BAVF

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

P5) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P4) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P3) 24" x 36" - FIELD ADJUSTMENT - 2"

P2) 36" x 60" - CB FT REDUCER 24"x36" HOLE T/F - 8"

P1) 36" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 52"

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

1) 36" x 60" - Conseal CS-102 1.00"

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

1) Hole - 50

1) Hole - 20

1) Hole - 44

1) Hole - 22

1) Hole - 6

3400 lb

5270 lb

0 lb

2073 lb

7648 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 18597 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 6" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 6" C.C.E.W.

Rim: 529.7' Rim to Invert: 7.5' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	522.2'	270°	38"	42" HDPE	47.7"	Hole 50	50"	50"	-3.15"	0"
Invert 2	524.45'	0°	26"	15" HDPE	17.6"	Hole 20	20"	20"	25.7"	0"
Invert 3	522.7'	90°	38"	36" HDPE	41.7"	Hole 44	44"	44"	3.15"	0"
Invert 4	524.45'	180°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	24.75"	0"
Invert 5	525.65'	90°	62"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	41"	24"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

2-Stage Pour Required

First pour drawing

First pour weight = 2,653 LBS

Second pour weight = 4,995 LBS

(P5)

(P4)

(P3)

(P2)

(P1) <<

#5 L Bar cast in for wall attachment

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 52"

Height (Ext): 60"

Weight (Net): 7648 lb

Volume (Net): 1.95cu.yd

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Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

2-Stage Pour Required

Second pour drawing

First pour weight = 2,653 LBS

Second pour weight = 4,995 LBS

(P5)

(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 52"

Height (Ext): 60"

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Volume (Net): 1.95cu.yd