

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 8:55:31 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: 247 (428+75 LT)

P1 BX2460-08BAVF

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

P4) 15" x 59" - P.I.P. - BY OTHERS - 8"

P3) 15" x 59" - FIELD ADJUSTMENT - 3.5"

P2) 24" x 60" - BX FLAT LID 8inW, w/15"x59" HOLE (KYTC DBI-13S) F/F - 8"

P1) 24" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"

1) CASTING - HOE KY-230-S F/G (SAG)

1) 24" x 60" - Conseal CS-102 1.00"

1) Hole - 26

3) Hole - 20

2) Hole - 4

0 lb

0 lb

1461 lb

6271 lb

474 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 8206 lb

Structure Notes:

KYTC STATE PROJECT

1. KYTC DBI TYPE 13S / ASTM C-913 SPEC'S.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE KY-230-S F/G)

4. STUB #5 BARS 4" OUT TOP OF TOP SLAB (SPA AT 12" C/C) AROUND 15"x59" HOLE.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP 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: 540.98'

Rim to Invert: 4.88'

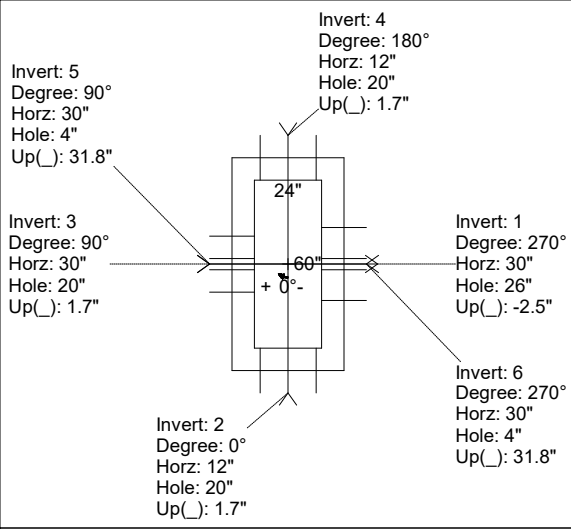
Slack: 0.06"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	536.1'	270°	38"	18" RCP B WALL	23"	Hole 26	26"	26"	-2.5"	0"
Invert 2	536.35'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	1.7"	0"
Invert 3	536.35'	90°	38"	15" HDPE	17.6"	Hole 20	20"	20"	1.7"	0"
Invert 4	536.35'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	1.7"	0"
Invert 5	538.75'	90°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	31.8"	0"
Invert 6	538.75'	270°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	31.8"	0"
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

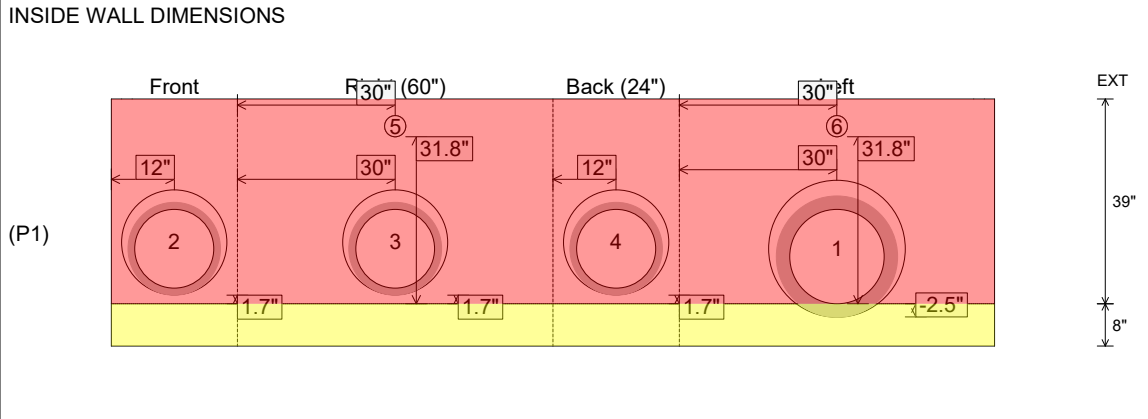
2-Stage Pour Required

Second pour drawing

First pour weight = 2,040 LBS

Second pour weight = 4,231 LBS

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 39"

Height (Ext): 47"

Weight (Net): 6271 lb

Volume (Net): 1.6cu.yd