

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 4:22:36 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 321 (452+52 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 - 2"

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 - 23"

1) CASTING - HOE KY-230-G F/G (GRADE)

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

1) Hole - 20

2) Hole - 4

0 lb

0 lb

1461 lb

4901 lb

237 lb

0 lb

0 lb

0 lb

Structure Total: 6599 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-230S F/G SHIPPED LOOSE).

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: 525.28'

Rim to Invert: 3.44'

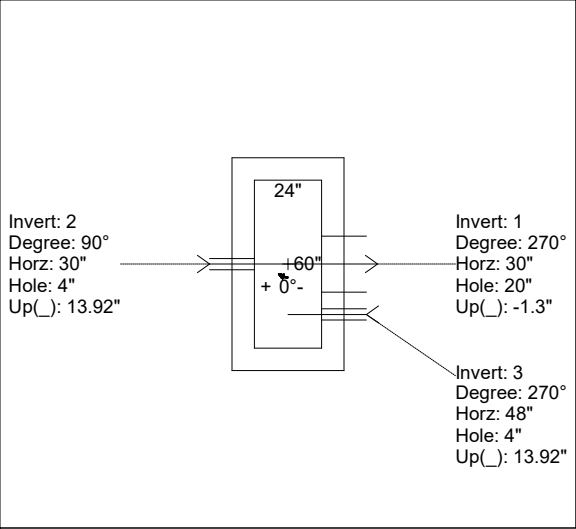
Slack: 0.28"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	521.84'	270°	38"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2	523'	90°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	13.92"	0"
Invert 3	523'	270°	56"	4" WEEP HOLE	4"	Hole 4	4"	4"	13.92"	18"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



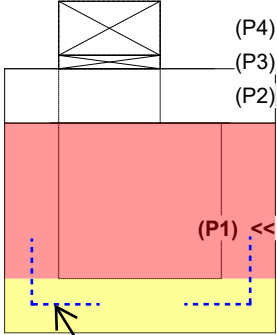
UPSIDE-DOWN VIEW (int. dimensions)

2-Stage Pour Required

First pour drawing

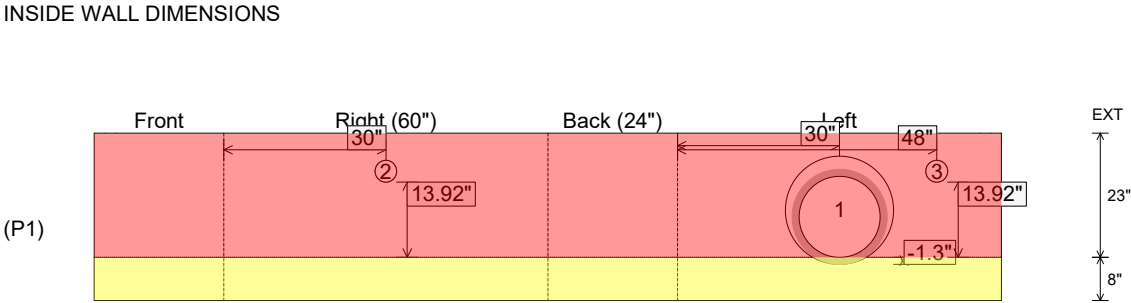
First pour weight = 2,040 LBS

Second pour weight = 2,861 LBS



#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"

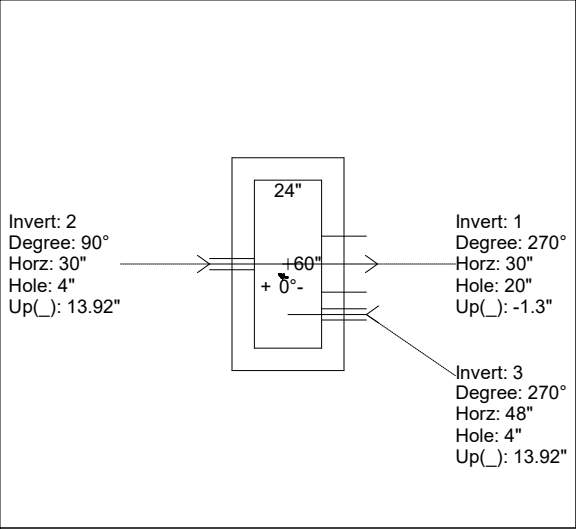
Height (Int): 23"

Height (Ext): 31"

Weight (Net): 4901 lb

Volume (Net): 1.25cu.yd

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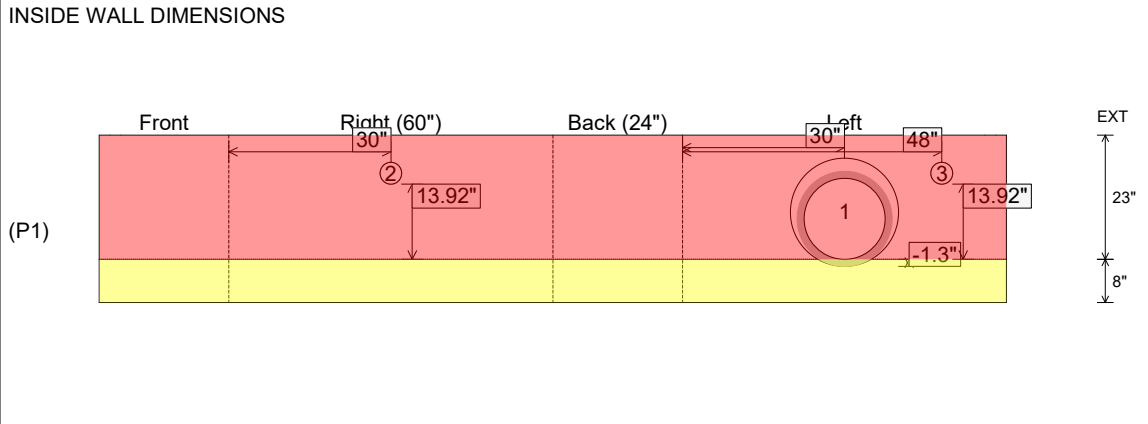
RIGHT-SIDE UP VIEW (int. dimensions)

2-Stage Pour Required

Second pour drawing

First pour weight = 2,040 LBS

Second pour weight = 2,861 LBS



INSIDE WALL DIMENSIONS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 23"
Height (Ext): 31"

Weight (Net): 4901 lb
Volume (Net): 1.25cu.yd