

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 4:22:39 PM

Tech: J. Horsley

PC: C. Goff

Structure ID: 307 (452+99 RT)

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 - 58"

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

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

2) Hole - 20

2) Hole - 4

0 lb

0 lb

1461 lb

9382 lb

237 lb

0 lb

0 lb

0 lb

Structure Total: 11080 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: 526.71'

Rim to Invert: 6.48'

Slack: 0.26"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	520.23'	105°	43.359"	15" HDPE	17.6"	Hole 20	20"	20.706"	-1.3"	0"
Invert 2	520.23'	270°	38"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 3	524.4'	90°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	50.04"	0"
Invert 4	524.4'	270°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	50.04"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3

Degree: 90°

Horz: 30"

Hole: 4"

Up(): 50.04"

Invert: 1

Degree: 105°

Horz: 33.215"

Hole: 20"

Up(): -1.3"

Invert: 2

Degree: 270°

Horz: 30"

Hole: 20"

Up(): -1.3"

Invert: 4

Degree: 270°

Horz: 30"

Hole: 4"

Up(): 50.04"

UPSIDE-DOWN VIEW (int. dimensions)

2-Stage Pour Required

First pour drawing

First pour weight = 2,040 LBS

Second pour weight = 7,342 LBS

INSIDE WALL DIMENSIONS

Front

Right (60")

Back (24")

Left (30")

50.04"

33.215"

30"

50.04"

1

2

-1.3"

-1.3"

EXT

58"

8"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 58"

Height (Ext): 66"

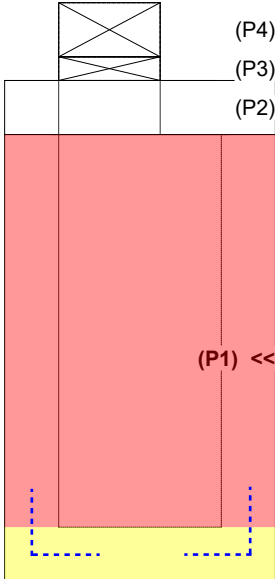
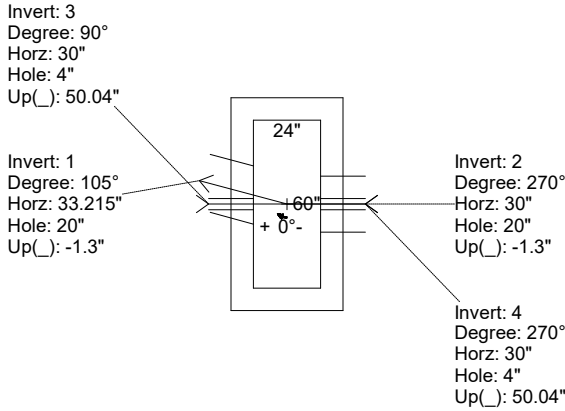
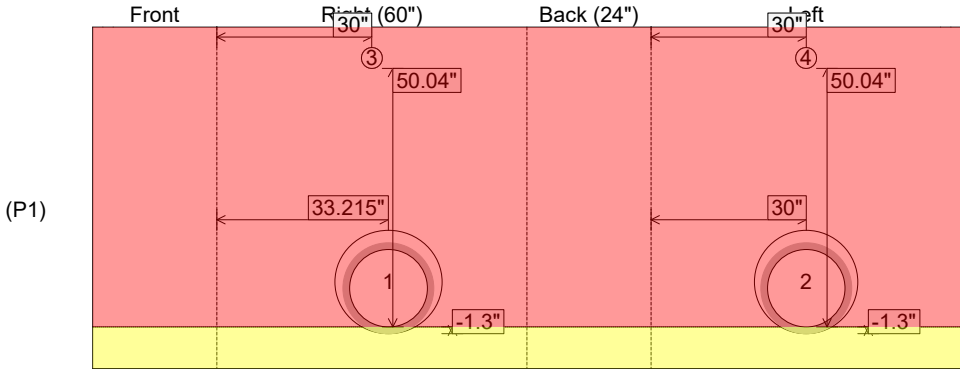
Weight (Net): 9382 lb

Volume (Net): 2.4cu.yd

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	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 = 7,342 LBS		
	INSIDE WALL DIMENSIONS 			
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 58" Height (Ext): 66"	Weight (Net): 9382 lb Volume (Net): 2.4cu.yd