

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

Plant: 100

10/2/2026 9:10:34 AM

Tech: J. Horsley - A

PC: J. Jarvis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 90

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht

P3) 15" x 27" - P.I.P. - BY OTHERS - 8"

P2) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE - 8"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 38"

1) 24" x 30" - Conseal CS-102 1.00"

1) 15" x 27" - Conseal CS-102 1.00"

2) Hole - 20

2) Hole - 4

0 lb

963 lb

4368 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5331 lb

Structure Notes: ** KYTC STATE PROJECT **

1. PER KYTC DBI TYPE 13G / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- FLAT LID: DOUBLE MAT #5 BAR @ 6" C.C. E.W. (GRADE 60)

- PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

4. HOE KY-230G FRAME & GRATE SUPPLIED BY OTHERS -

POURED IN PLACE BY OTHERS

5. STUB #5 BAR @ 12" C.C. E.W. (GRADE 60) 6" OUT TOP OF

FLAT LID FOR FIELD POUR TIE-IN

Rim: 551.47'

Rim to Invert: 4.5'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	546.97'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 2	546.97'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 3	549.47'	90°	23"	4" WEEP HOLE	4"	Hole 4	4"	4"	30"	0"
Invert 4	549.47'	270°	23"	4" WEEP HOLE	4"	Hole 4	4"	4"	30"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 2
Degree: 180°
Horz: 12"
Hole: 20"
Up(): -2.5"

Invert: 3
Degree: 90°
Horz: 15"
Hole: 4"
Up(): 30"

Invert: 4
Degree: 270°
Horz: 15"
Hole: 4"
Up(): 30"

Invert: 1
Degree: 0°
Horz: 12"
Hole: 20"
Up(): -2.5"

24"

30"

+ 0°-

Invert: 2
Degree: 180°
Horz: 12"
Hole: 20"
Up(): -2.5"

Invert: 4
Degree: 270°
Horz: 15"
Hole: 4"
Up(): 30"

Invert: 3
Degree: 90°
Horz: 15"
Hole: 4"
Up(): 30"

Invert: 1
Degree: 0°
Horz: 12"
Hole: 20"
Up(): -2.5"

24"

30"

- 0°+

INSIDE WALL DIMENSIONS

2

1

12"

12"

30"

30"

4

3

15"

15"

Left

Back (24")

Right (30")

Front

8"

38"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 38"

Height (Ext): 46"

Weight (Net): 4368 lb

Volume (Net): 1.12cu.yd