

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

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

Plant: 100

6/12/2026 3:10:12 PM

Tech: J. Horsley - A

PC: J. Jarvis



Structure ID: 145

P1 BX2424-08BAVF

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

P3) 19.5" - CASTING (cast in) - 2.75"

P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-215 F&G) F/F - 8"

P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 37"

1) This Structure Includes a Cast-in Item - HOE KY-215 Frame (Supplied By Others)

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

2) Hole - 20"

0 lb

943 lb

3832 lb

0 lb

0 lb

0 lb

Structure Total: 4775 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC DBI TYPE 15 / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. HOE KY-215 FRAME & BEEHIVE GRATE SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID

Rim: 552.7' Rim to Invert: 3.75' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	548.95'	90°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 2	548.95'	270°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

2

1

-2.5"

-2.5"

12"

12"

Left

Back (24")

Right (24")

Front

8"

37"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 37"

Height (Ext): 45"

Weight (Net): 3832 lb

Volume (Net): 0.98cu.yd