

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

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

Plant: 100

10/2/2026 9:10:35 AM

Tech: J. Horsley - A

PC: J. Jarvis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 1

P1BX18180606VF

BOX BASE 6inW, 6inF, Variable Ht

P2) 18" x 18" - CASTING HEIGHT - 4"

P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht - 20"

1) 18" x 18" - Conseal CS-102 1.00"

2) Hole - 18

1) Hole - 12

0 lb

1158 lb

0 lb

0 lb

0 lb

1158 lb

Structure Total:

Structure Notes:

1. PER MSD YARD DRAIN / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)

4. HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS

Rim: 568.1'

Rim to Invert: 2'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	566.1'	0°	15"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"
Invert 2	566.1'	55°	10.906"	8" HDPE	9.1"	Hole 12	12"	14.649"	-2"	5.25"
Invert 3	566.1'	180°	15"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P2)

(P1) <<

Invert: 3
Degree: 180°
Horz: 9"
Hole: 18"
Up(): -3"

18"

18"

+ 0°-

Invert: 2
Degree: 55°
Horz: 9.107"
Hole: 12"
Up(): -2"

Invert: 1
Degree: 0°
Horz: 9"
Hole: 18"
Up(): -3"

Invert: 3
Degree: 180°
Horz: 9"
Hole: 18"
Up(): -3"

18"

18"

- 0°+

Invert: 2
Degree: 55°
Horz: 9.107"
Hole: 12"
Up(): -2"

Invert: 1
Degree: 0°
Horz: 9"
Hole: 18"
Up(): -3"

INSIDE WALL DIMENSIONS

(P1)

-3"

-2"

-3"

9"

9"

3

2

1

Left

Back (18")

Right (18")

Front

6"

20"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 20"
Height (Ext): 26"

Weight (Net): 1158 lb
Volume (Net): 0.3cu.yd