

Job Name: 25-1684P15 KYTC Jefferson Co. Call 200 (251007)

Job Location: I-264 Louisville, Ky.

Contractor: Cleary Construction, Inc.

Plant: Beaver Dam, Ky.

8/17/2026 10:44:03 AM

Tech: J. Coppage

PC: T. Ryan

Structure ID: 304+00 LT DBI-13S INLET 58

P1 BX1660-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 16" x 60" - P.I.P. - BY OTHERS - 8"

P1) 16" x 60" - BOX BASE 8inW, 8inF, Variable Ht - 21"

1) SECONDARY POUR - WALLS

1) Hole - 18

2) Hole - 4

0 lb

4039 lb

0 lb

0 lb

0 lb

Structure Total: 4039 lb

Structure Notes:

-KYTC STATE PROJECT 251007

-REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)

-DBI 13S FRAME & GRATE BY OTHERS.

-CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).

-#5 BAR STUBBED OUT OF TOP OF BOX 24" AT 12" C/C FOR FIELD POURED CURB & GUTTER.

-KYTC CERTIFICATIONS REQUIRED.

Rim: 587.54'

Rim to Invert: 2.44'

Slack: 0.28"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	585.1'	90°	38"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 2	586.19'	90°	26"	4" WEEP HOLE	4"	Hole 4	4"	4"	13.08"	-12"
Invert 3	586.19'	270°	38"	4" WEEP HOLE	4"	Hole 4	4"	4"	13.08"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

STUB #5 BAR 24" OUT OF THE TOP OF THE WALLS @ 12" C-C

(P2)

18"

(P1) <<

12" X 18" #5 "L" BAR @ 12" ON CENTER TIED INTO THE MAT

12"

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 1
Degree: 90°
Horz: 30"
Hole: 18"
Up(): -1.5"

Invert: 2
Degree: 90°
Horz: 18"
Hole: 4"
Up(): 13.08"

16"

30"

0"

Invert: 3
Degree: 270°
Horz: 30"
Hole: 4"
Up(): 13.08"

UPSIDE-DOWN VIEW (int. dimenions)

WEIGHTS:

FIRST POUR: 1,633 LBS

SECOND POUR: 2,406 LBS

TOTAL: 4,039 LBS

INSIDE WALL DIMENSIONS

Front

Right (60")

Back (16")

Left

18"

30"

13.08"

13.08"

1

2

3

-1.5"

EXT

21"

8"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

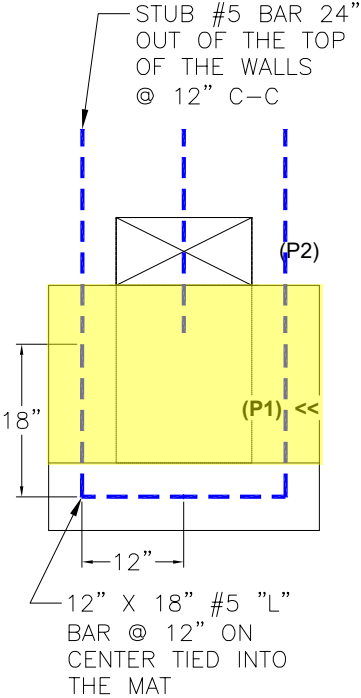
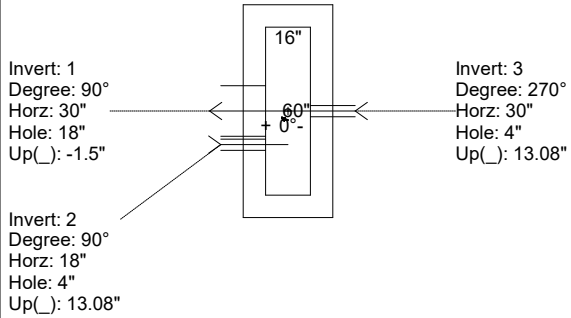
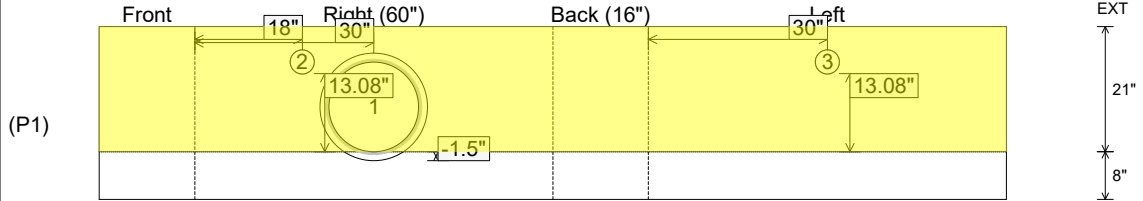
Floor Height: 8"

Height (Int): 21"

Height (Ext): 29"

Weight (Net): 4039 lb

Volume (Net): 1.03cu.yd

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SECOND POUR DRAWING											
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RIGHT-SIDE UP VIEW (int. dimensions)					UPSIDE-DOWN VIEW (int. dimenions)						
					WEIGHTS: FIRST POUR: 1,633 LBS SECOND POUR: 2,406 LBS TOTAL: 4,039 LBS 						
INSIDE WALL DIMENSIONS											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: n/a		Wall Thickness: 8" Floor Height: 8"		Height (Int): 21" Height (Ext): 29"		Weight (Net): 4039 lb Volume (Net): 1.03cu.yd		