

Job Name: 26-2030 - KYTC McCracken Co. Call 111 (ID 264505)

Job Location: Paducah, KY

Contractor: Jim Smith Contracting Co, LLC

Plant: 100

6/12/2026 7:50:16 AM

Tech: J. Horsley

PC: J. Jarvis



Structure ID: 151+99 S-7 ST-JB

P1 BX4884-08WRSVF-FTB

BOX RISER 8inW, Variable Ht FTB F/F

P2) 48" x 84" - BX FLAT LID 8inW SOLID F/F - 8"

P1) 48" x 84" - BOX RISER 8inW, Variable Ht FTB F/F - 94"

1) CASTING - HOE KY-345 SET (CBI B)

1) 48" x 84" - Conseal CS-102 1.00"

2) DOGHOUSE - 70"x70"

1) Hole - 22

1) Hole - 26

4296 lb

12382 lb

290 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 16968 lb

Structure Notes:

** KYTC STATE PROJECT **

1. KYTC JUNCTION BOX / PER ASTM C913 SPEC'S.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. SOLID TOP SLAB - NO CASTING.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

ADDITIONAL COMMENTS:

1. CONTRACTOR TO FIELD CORE HOLE FOR 4" PERF PIPE.

2. LEAVE 1 HORIZONTAL BAR ACROSS THE BOTTOM & STYROFOAM IN THE DOGHOUSE CUTS

Rim: 369.5'

Rim to Invert: 8.58'

Slack: 0.96"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	360.92'	90°	50"	66" CMP	67"	DOGHOUSE 70"x70"	70" x 70"	70"	-2"	0"
Invert 2	360.92'	270°	50"	66" CMP	67"	DOGHOUSE 70"x70"	70" x 70"	70"	-2"	0"
Invert 3	363.42'	0°	32"	18" CMP	19"	Hole 22	22"	22"	28"	0"
Invert 4	363.42'	180°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	26"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 1
Degree: 90°
Horz: 42"
Hole: 70" x 70"
Up(): -2"

Invert: 2
Degree: 270°
Horz: 42"
Hole: 70" x 70"
Up(): -2"

Invert: 3
Degree: 0°
Horz: 24"
Hole: 22"
Up(): 28"

Invert: 4
Degree: 180°
Horz: 24"
Hole: 26"
Up(): 26"

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

Front

Right (84")

Back (48")

Left

24"

42"

24"

42"

28"

26"

3

1

4

2

(P1)

94"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Flat

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 94"

Height (Ext): 94"

Weight (Net): 12382 lb

Volume (Net): 3.16cu.yd