

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 7:50:17 AM

Tech: J. Horsley

PC: J. Jarvis



Structure ID: 152+51 RT S- CBIB

P2 BX2424-08R48

BOX RISER 8inW F/G

P5) 8" x 120" - CB INLET KY B 10' TOP F/G - 9"

P4) 24" x 120" - CB INLET KY B 10' BOTTOM LEFT T/G - 17"

P3) 24" x 24" - FIELD ADJUSTMENT - 2"

P2) 24" x 24" - BOX RISER 8inW F/G - 48"

P1) 24" x 24" - BOX BASE 8inW, 8inF T/n - 36"

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

2) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 26

1) Hole - 22

1660 lb

2650 lb

0 lb

3869 lb

3900 lb

290 lb

0 lb

0 lb

0 lb

Structure Total: 12370 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC CBI TYPE B / ASTM C913 SPEC'S.

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

3. CASTING BT ICAST (HOE KY-345 F/G(CBI-B)

.

REINFORCING PER ASTM A615 (GRADE 60).

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

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

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

Rim: 375.74'

Rim to Invert: 9.34'

Slack: 0.08"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	370.58'	90°	20"	18" CMP	19"	Hole 22	22"	22"	10.125"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P5)

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2

Degree: 90°

Horz: 12"

Hole: 22"

Up(): 10.125"

24"

24"

+ 0°-

INSIDE WALL DIMENSIONS

Front

Right (24")

Back (24")

Left

EXT

12"

2

10.125"

48"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 48"

Height (Ext): 48"

Weight (Net): 3869 lb

Volume (Net): 0.99cu.yd