

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

Job Location: Paducah, KY

Contractor: Jim Smith Contracting Co, LLC

PC: J. Jarvis

TECH: J. Horsley

Plant: 100



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

Spec: KYTC

Type: Junction Box

Size: 48" x 84"

Rim: 369.5'

Invert: 360.92'

Rim to Invert: 8.58'

Sump: 0"

Floor (Top): 360.92'

Floor Height: 0"

Floor (Bot): 360.92'

Overall Height: 8.5'

Slack: 0.96"

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 FOR SHIPPING & HANDLING.

STRUCTURE SUMMARY:

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

4296 lb

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

12382 lb

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

290 lb

1) 48" x 84" - Con Seal CS-102 1.00"

0 lb

2) DOGHOUSE - 70"x70"

0 lb

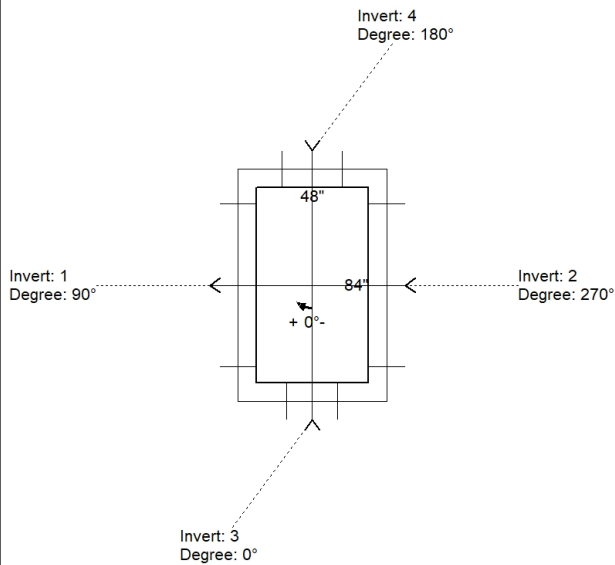
1) Hole - 22

0 lb

1) Hole - 26

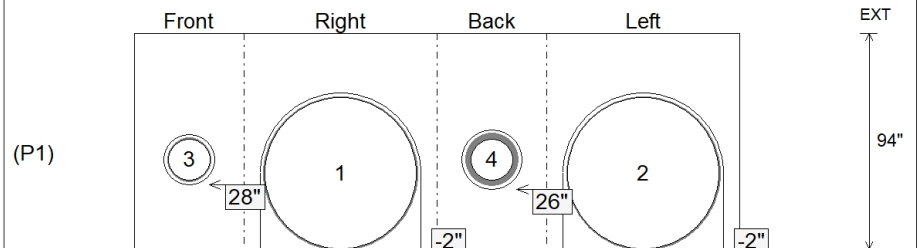
0 lb

Structure Total: 16968 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	369.5'							
Reducer								
Invert 1	360.92'	90°	66" CMP	67"	70" x 70"	DOGHOUSE 70"x70"	-2"	P1
Invert 2	360.92'	270°	66" CMP	67"	70" x 70"	DOGHOUSE 70"x70"	-2"	P1
Invert 3	363.42'	0°	18" CMP	19"	22"	Hole 22	28"	P1
Invert 4	363.42'	180°	18" RCP B WALL	23"	26"	Hole 26	26"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/12/2026 7:48:37 AM

SUBMITTAL
APPROVED BY: