

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

8/3/2026 4:21:22 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: 312 (455+24 LT)

P1BX3636-08BA30

BOX BASE 8inW, 8inF F/n

P4) 24" x 60" - CB INLET KY A 5' TOP LEFT F/G - 10"

P3) 24" x 60" - CB INLET KY A 5' BOTTOM LEFT T/G - 18"

P2) 36" x 36" - CB FT REDUCER 24"x36" HOLE T/F - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 30"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) 36" x 36" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

1) DOGHOUSE INVRTD - 30"x31.75"

1) Hole - 24

2) Hole - 6

1895 lb

2670 lb

1235 lb

4351 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 10358 lb

Structure Notes:

** KYTC STATE PROJECT **

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

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

3. HOE KY-206 F/C CAST INTO TOP SLAB.

REINFORCING PER ASTM A615 (GRADE 60).

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

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

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

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

Rim: 527.31'

Rim to Invert: 5.58'

Slack: 0.96"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	521.73'	90°	26"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x31.75"	30" x 31.75"	30"	-1.9"	0"
Invert 2	522'	230°	21.617"	18" HDPE	21.2"	Hole 24	24"	31.33"	1.64"	13.355"
Invert 3	523.425'	0°	38"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	19.94"	12"
Invert 4	523.42'	0°	14"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	19.88"	-12"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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