

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

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

6/26/2026 7:36:03 AM

Tech: J. Horsley

PC: C. Goff

Structure ID: 223

P1 BX3636-08BA30

BOX BASE 8inW, 8inF F/n

P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P2) 36" x 36" - CB TRANSITION SLAB 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) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

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

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

2) DOGHOUSE INVRTD - 30"x31.75"

1) Hole - 20

1) Hole - 22

3400 lb

5270 lb

1235 lb

3640 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 13751 lb

Structure Notes:

\*\* KYTC STATE PROJECT \*\*

STATION: 420+85 RT

1. PER KYTC CBI TYPE A / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

5. LIFTERS INSTALLED IN FLOOR

Rim: 552.73'

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 | 547.15' | 270°  | 26"       | 24" HDPE       | 27.8"   | DOGHOUSE INVRTD 30"x31.75" | 30" x 31.75" | 30"       | -1.875" | 0"      |
| Invert 2 | 547.7'  | 0°    | 26"       | 15" HDPE       | 17.6"   | Hole 20                    | 20"          | 20"       | 5.25"   | 0"      |
| Invert 3 | 547.15' | 90°   | 26"       | 24" HDPE       | 27.8"   | DOGHOUSE INVRTD 30"x31.75" | 30" x 31.75" | 30"       | -1.875" | 0"      |
| Invert 4 | 547.61' | 135°  | 20.5"     | 15" RCP B WALL | 19.5"   | Hole 22                    | 22"          | 31.113"   | 3.25"   | 14.452" |
| Invert 5 |         |       |           |                |         |                            |              |           |         |         |
| Invert 6 |         |       |           |                |         |                            |              |           |         |         |
| Invert 7 |         |       |           |                |         |                            |              |           |         |         |
| Invert 8 |         |       |           |                |         |                            |              |           |         |         |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 30"

Height (Ext): 38"

Weight (Net): 3640 lb

Volume (Net): 0.93cu.yd