

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 7:35:30 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: 107

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 30" - CASTING HEIGHT - 3.75"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"

1) CASTING - HOE KY-460-11 F/G (DBI 11)

1) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 24

0 lb

3898 lb

421 lb

0 lb

0 lb

Structure Total: 4319 lb

Structure Notes:

** KYTC STATE PROJECT **

STATION: 402+25 RT

1. PER KYTC DBI TYPE 11 / 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-460-11 FRAME & GRATE SUPPLIED BY ICAST

Rim: 543.14' Rim to Invert: 3.25' Slack: 0.25" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	539.89'	90°	23"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	539.89'	250°	21"	18" HDPE	21.2"	Hole 24	24"	25.54"	-1.625"	5"
Invert 3										
Invert 4										
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): 35"

Height (Ext): 43"

Weight (Net): 3898 lb

Volume (Net): 1cu.yd