

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 4:21:58 PM

Tech: J. Horsley

PC: C. Goff

Structure ID: MH278 (440+75 RT)

P1 BX4848-08W12FEBAVF

BX BASE w/FLANGE 08W/12F/08EF F/n

P4) 24" - CASTING HEIGHT - 8"

P3) 48" - ECC CONE w/ 24" HOLE F/G - 24"

P2) 48" x 48" - CB FT REDUCER 48" HOLE T/F - 8"

P1) 48" x 48" - BX BASE w/FLANGE 08W/12F/08EF F/n - 54"

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

1) 48" x 48" - Conseal CS-102 1.00"

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 44

1) Hole - 20

8) MH Step ML-10-TDS-NCR - 10"

0 lb

1550 lb

1535 lb

12312 lb

421 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 15818 lb

Structure Notes:

** KYTC STATE PROJECT**

1. PER KYTC MANHOLE TYPE C / ASTM C913 SPEC'S.

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

3. CASTING BY ICAST (HOE KY-510 F/C)

4. SECONDARY POUR REQ'D FOR EXTENDED FLANGE (8"WD x 12" THICK).

REINFORCING PER ASTM A615 (GRADE 60).

- TRANS. SLAB #5's AT 6" C.C.E.W (DBL MAT).

- WALLS #5's AT 6" C.C.E.W.

- FLOOR #5's AT 12" C.C.E.W..

First pour drawing

First pour weight = 9,992 LBS

Second pour weight = 2320 LBS

Rim: 537'

Rim to Invert: 7.9'

Slack: 0.8"

Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	529.1'	180°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 2	530.85'	270°	32"	15" HDPE	17.6"	Hole 20	20"	20"	19.7"	0"
Invert 3	529.1'	0°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Front

Right (48")

Back (48")

Left

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

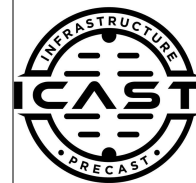
Floor Height: 12"

Height (Int): 54"

Height (Ext): 66"

Weight (Net): 12312 lb

Volume (Net): 3.14cu.yd



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Volume (Net): 3.14cu.yd