

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)
 Job Location: Hopkinsville, KY
 Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

Tech: J. Horsley

7/30/2026 8:55:48 AM

PC: C. Goff



Structure ID: 267 (435+52 RT)

P1 BX4848-08W12FEBAVF

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

- P6) 24" - CASTING HEIGHT - 8"
 P5) 24" - GRADE RING F/F - 4"
 P4) 48" - ECC CONE w/ 24" HOLE F/G - 42"
 P3) 48" - MH RISER T/G - 48"
 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 - 60"
- 1) CASTING - HOE KY-510 F/C (KY TY.2)
 1) 48" x 48" - Con Seal CS-102 1.00"
 2) 48" - Con Seal CS-102 1.00"
 2) Hole - 44"

0 lb
 270 lb
 3200 lb
 3353 lb
 1535 lb
 13425 lb
 510 lb
 0 lb
 0 lb
 0 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).

Structure Total: 22293 lb

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 = 11,105 LBS

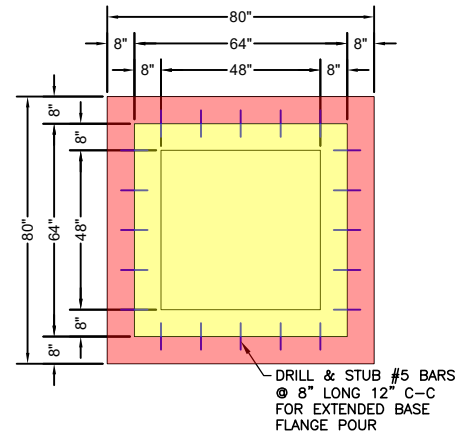
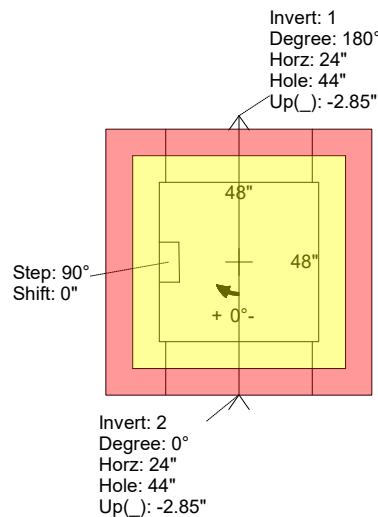
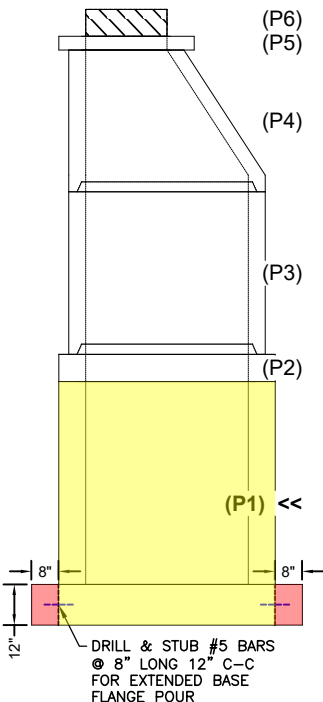
Second pour weight = 2320 LBS

Rim: 546.75' Rim to Invert: 14.32' Slack: 1.84" Sump: 0" Step Position: 90°

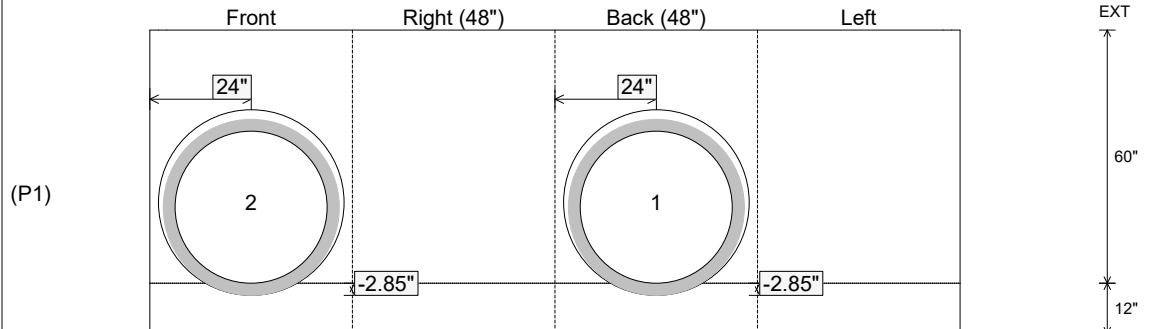
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	532.43'	180°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 2	532.43'	0°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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: 12"

Height (Int): 60"
 Height (Ext): 72"

Weight (Net): 13425 lb
 Volume (Net): 3.43cu.yd

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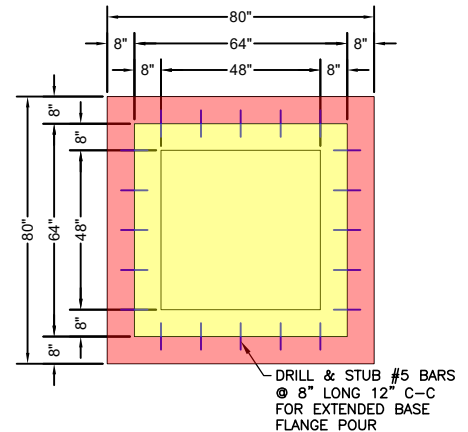
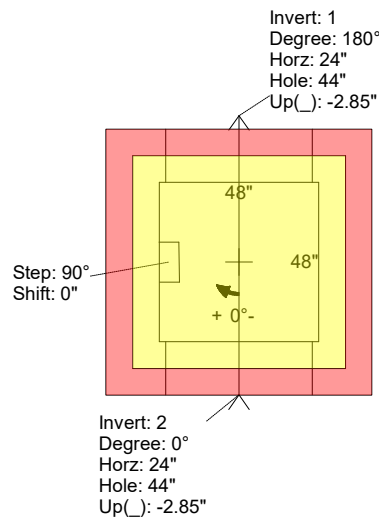
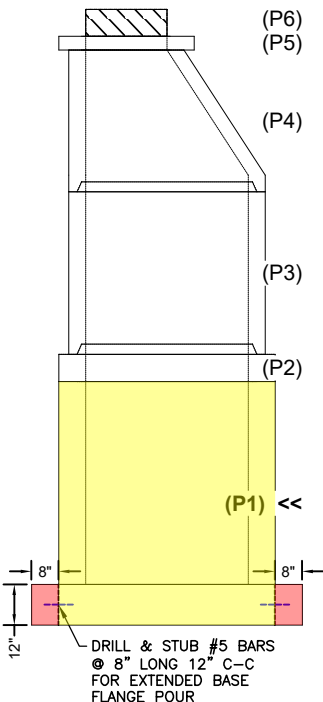
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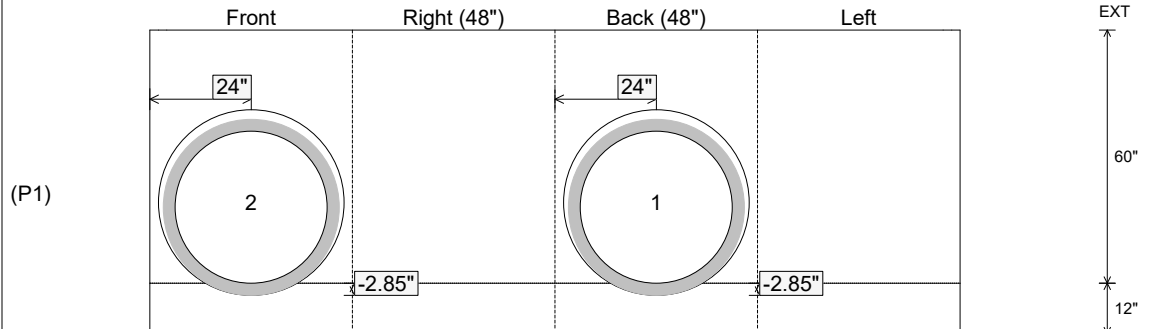
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