

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 4:22:03 PM

Tech: J. Horsley
 PC: C. Goff



Structure ID: MH 286 (422+65 RT)

P1 BX4848-08W12FEBAVF

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

- P3) 24" - CASTING HEIGHT - 8"
 P2) 48" x 48" - CB FLAT TOP 8"W w/24"Hole F/F - 8"
 P1) 48" x 48" - BX BASE w/FLANGE 08W/12F/08EF F/n - 67"
 1) CASTING - HOE KY-460-11 F/G (DBI 11)
 1) 48" x 48" - Con Seal CS-102 1.00"
 2) Hole - 44
 1) Hole - 20
 6) MH Step ML-10-TDS-NCR - 10"

0 lb
 2446 lb
 14220 lb
 421 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 17087 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.

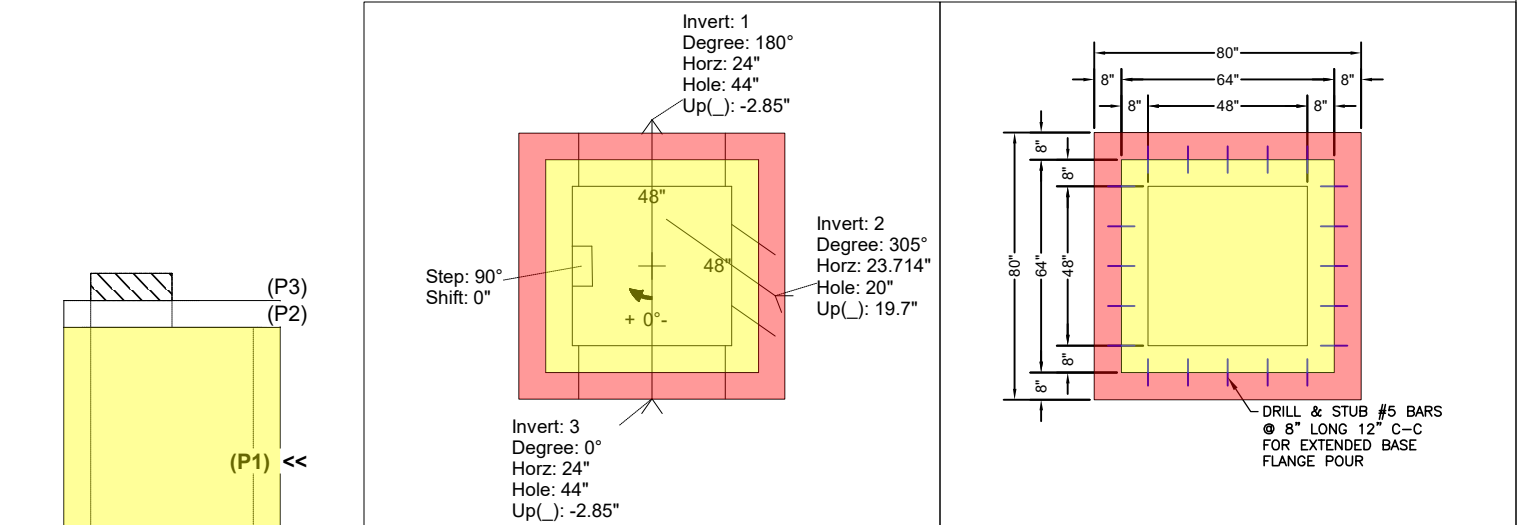
First pour drawing
 First pour weight = 11,900 LBS
 Second pour weight = 2320 LBS

Rim: 531.24' Rim to Invert: 6.99' Slack: 0.88" Sump: 0" Step Position: 90°

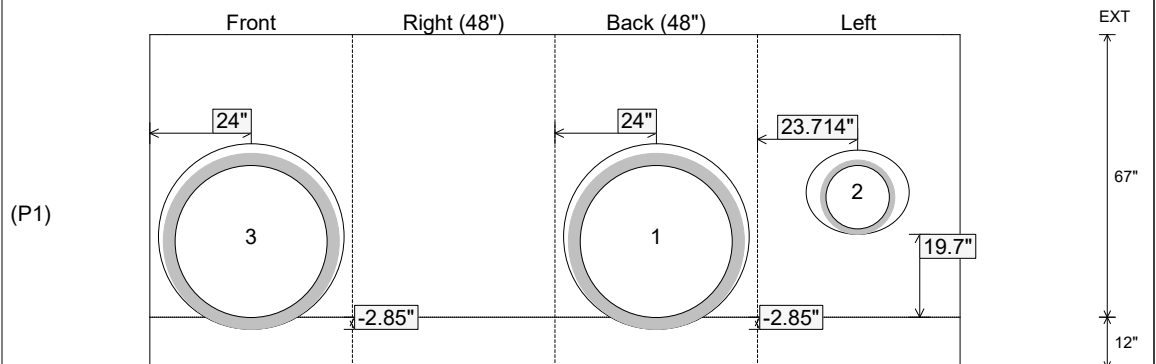
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	524.25'	180°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 2	526'	305°	37.316"	15" HDPE	17.6"	Hole 20	20"	24.415"	19.7"	-14"
Invert 3	524.25'	0°	32"	36" HDPE	41.7"	Hole 44	44"	44"	-2.85"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 12"

Height (Int): 67"
 Height (Ext): 79"

Weight (Net): 14220 lb
 Volume (Net): 3.63cu.yd

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Second pour drawing

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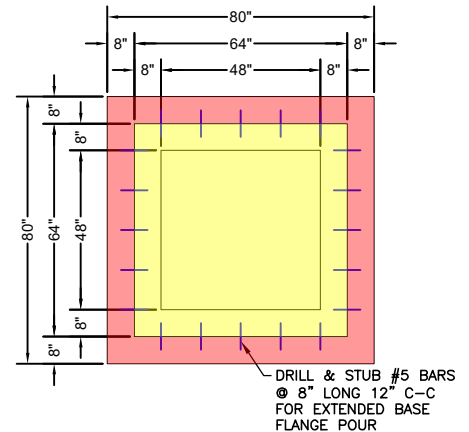
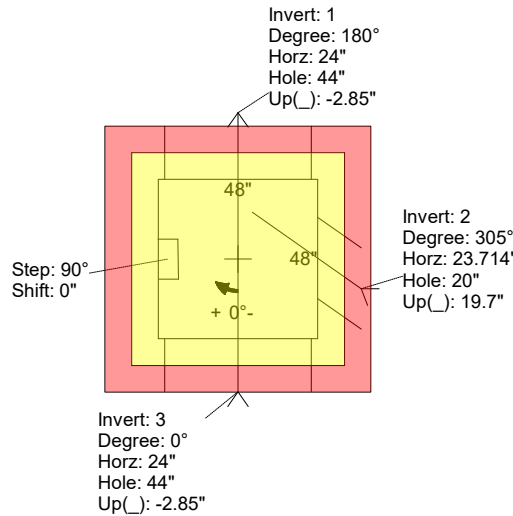
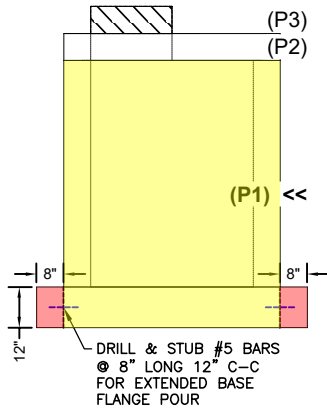
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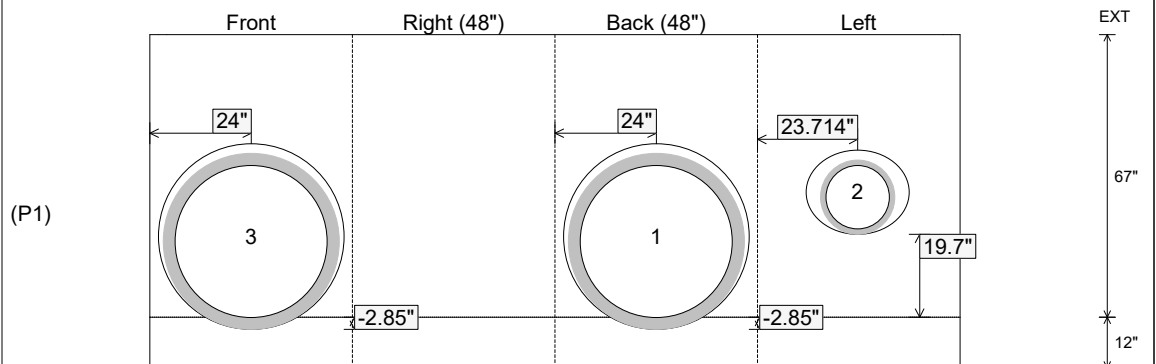
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