

Plant: Beaver Dam

8/3/2026 4:22:10 PM

Tech:	J. Horsley
PC:	C. Goff



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

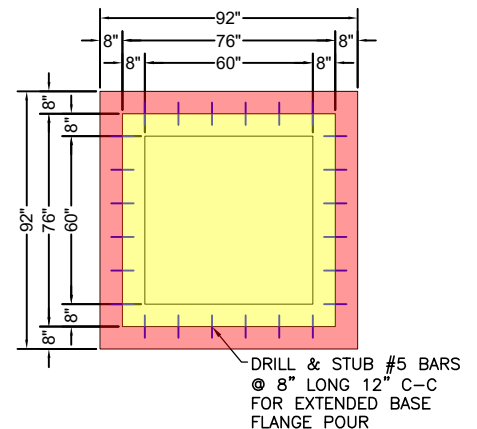
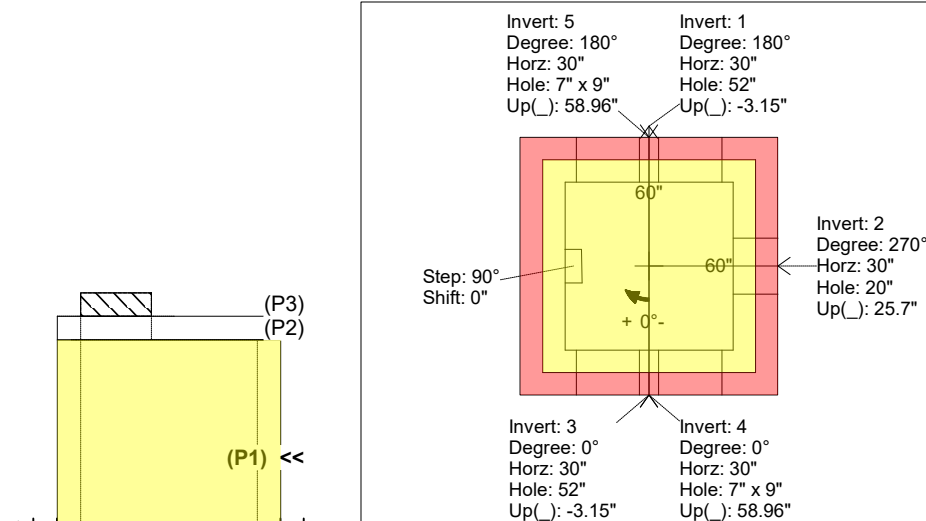
0 lb
3574 lb
17792 lb
421 lb
0 lb
0 lb
0 lb
0 lb
0 lb

First pour drawing
First pour weight = 15,085 LBS
Second pour weight = 2,707 LBS

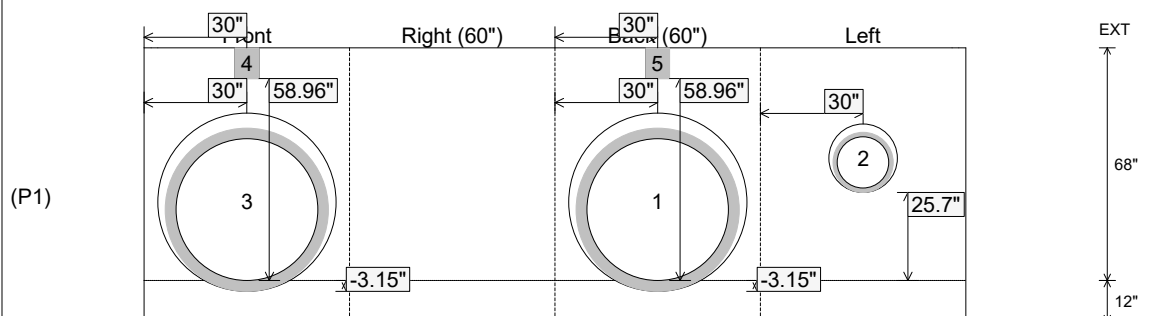
Structure Total: 21787 lb

[illegible]

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Weight (Net): 17792 lb
Volume (Net): 4.54cu.yd

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

Plant: Beaver Dam
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Structure ID: MH287 (445+05 RT)

P1 BX6060-08W12F08EB-VF

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

- P3) 24" - CASTING HEIGHT - 8"
P2) 60" x 60" - CB FLAT TOP 8"W w/24" HOLE F/F - 8"
P1) 60" x 60" - BX BASE w/FLANGE 08W/12F/08EF F/n - 68"
1) CASTING - HOE KY-460-11 F/G (DBI 11)
1) 60" x 60" - Conseal CS-102 1.00"
2) Hole - 52
1) Hole - 20
2) I-Beam Notch n/n - 7"x9"x5"
6) MH Step ML-10-TDS-NCR - 10"

0 lb
3574 lb
17792 lb
421 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 21787 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 KY TY2).
4. SECONDARY POUR REQ'D FOR EXTENDED FLANGE (8"W 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..

Second pour drawing

First pour weight = 15,085 LBS

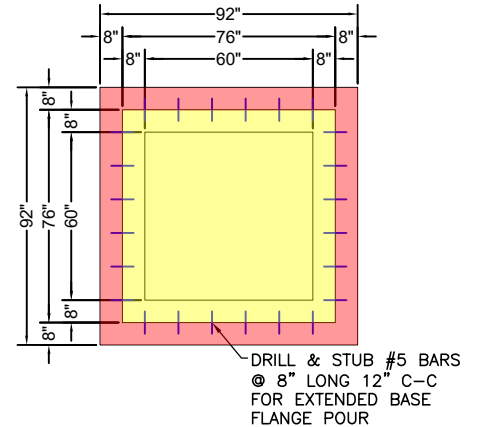
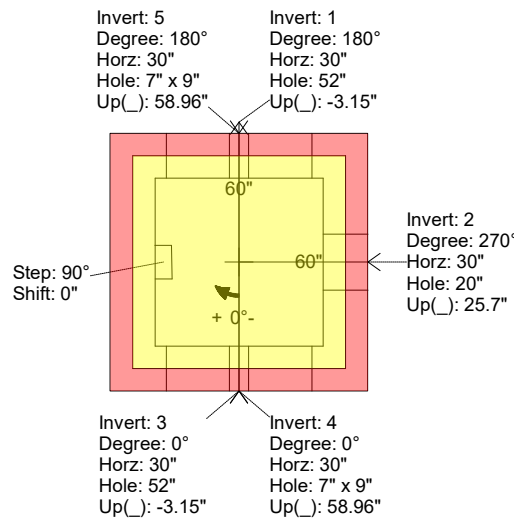
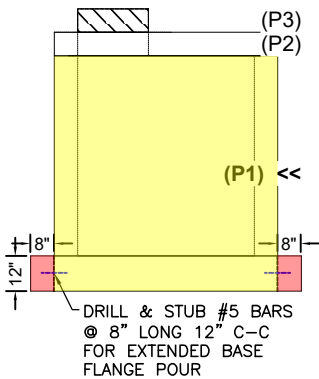
Second pour weight = 2,707 LBS

Rim: 527.79' Rim to Invert: 7.01' Slack: 0.12" Sump: 0" Step Position: 90°

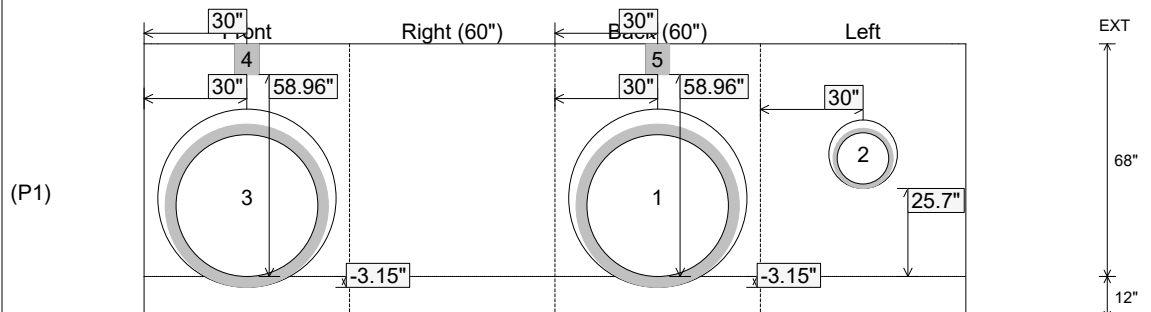
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	520.78'	180°	38"	42" HDPE	47.7"	Hole 52	52"	52"	-3.15"	0"
Invert 2	523.03'	270°	38"	15" HDPE	17.6"	Hole 20	20"	20"	25.7"	0"
Invert 3	520.78'	0°	38"	42" HDPE	47.7"	Hole 52	52"	52"	-3.15"	0"
Invert 4	525.985'	0°	38"	7" x 9" I-Beam Notch	7" x 9"	I-Beam Notch 7"x9"x5"	7" x 9"	7"	58.96"	0"
Invert 5	525.985'	180°	38"	7" x 9" I-Beam Notch	7" x 9"	I-Beam Notch 7"x9"x5"	7" x 9"	7"	58.96"	0"
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): 68"
Height (Ext): 80"

Weight (Net): 17792 lb
Volume (Net): 4.54cu.yd