

Job Name: 25-3600 Signet FCU
 Job Location: Paducah, KY
 Contractor: Ainsworth Land Development, LLC

Plant: Beaver Dam
 5/8/2026 8:06:22 AM

Tech: S. Felletter
 PC: T. Lewis



Structure ID: JB1

P1 BX2424-08BAVF

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

- P3) CASTING (cast in) - 0
- P2) 24" x 24" - BX FLAT LID 8inW SPEC. (KY JB-B1) F/F - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"
- 1) CASTING - HOE KY-206 F/C (KY TY1)
- 1) This Structure Includes a Cast-in Item
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 2) Hole - 18
- 1) Hole - 20

0 lb
 770 lb
 3997 lb
 206 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 4973 lb

Structure Notes:
 1. KYTC JUNCTION BOX B1 / PER ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. TOP SLAB w KYTC TYPE 1 F/C CAST FLUSH (HOE KY-206 F/C).

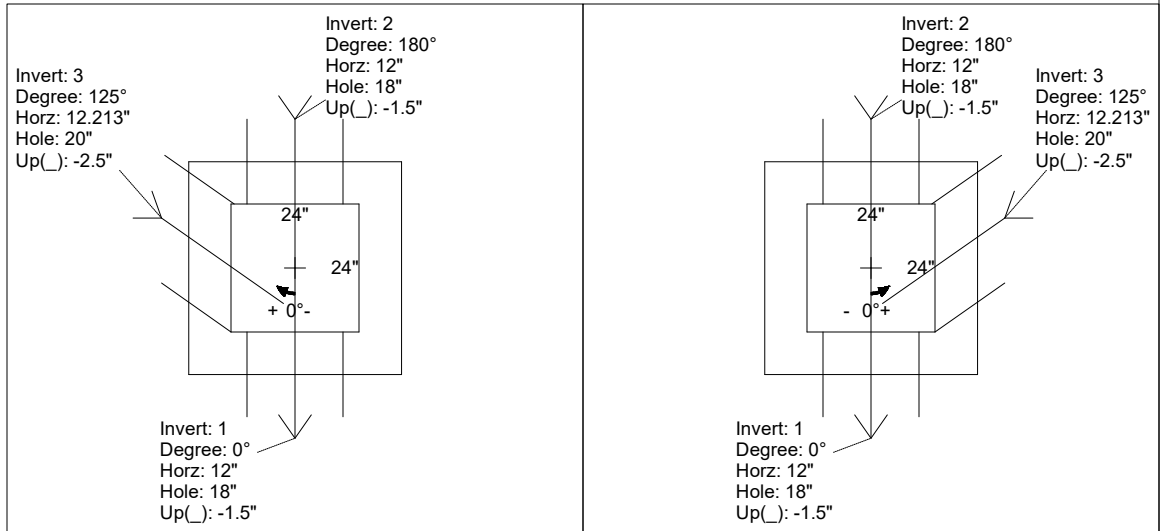
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As. 62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12: C.C.E.W.

Rim: 337.35' Rim to Invert: 4.15' Slack: 0.8" Sump: 0" Step Position:

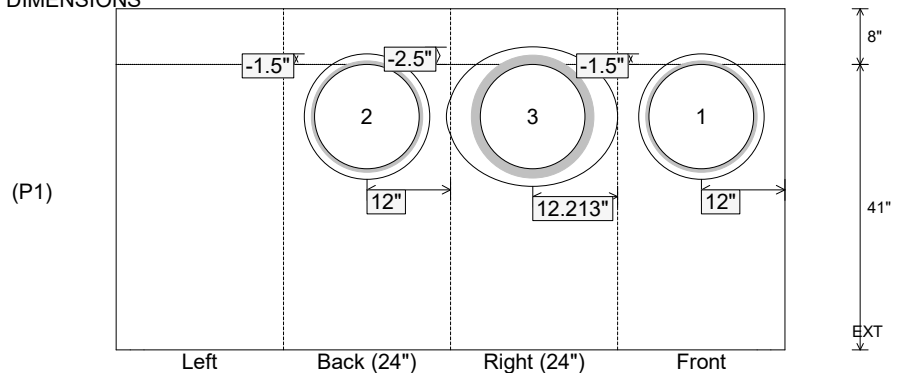
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	333.2'	0°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 2	333.2'	180°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 3	333.2'	125°	25.814"	15" HDPE	17.6"	Hole 20	20"	23.995", 0.6"	-2.5"	-6.709"
Invert 4										
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): 41"
 Height (Ext): 49"

Weight (Net): 3997 lb
 Volume (Net): 1.02cu.yd