

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

6/26/2026 7:35:50 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: 209

P1 BX2436-08BVF

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

P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P2) 24" x 36" - FIELD ADJUSTMENT - 3"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

2) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 24

1) Hole - 22

1) Hole - 6

3400 lb

5270 lb

0 lb

3984 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 12860 lb

Structure Notes:

** KYTC STATE PROJECT **

STATION: 413+95 LT

1. PER KYTC CBI TYPE A / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

Rim: 561.2'

Rim to Invert: 5.28'

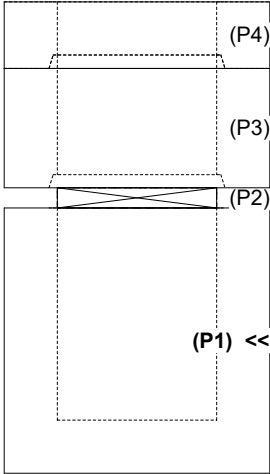
Slack: 0.36"

Sump: 0"

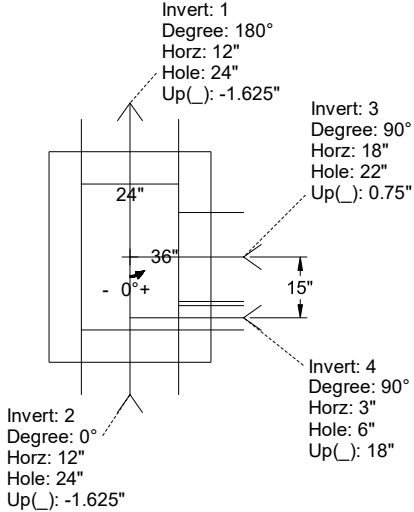
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	555.92'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	555.92'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 3	556.17'	90°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0.75"	0"
Invert 4	557.45'	90°	11"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	18"	-15"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

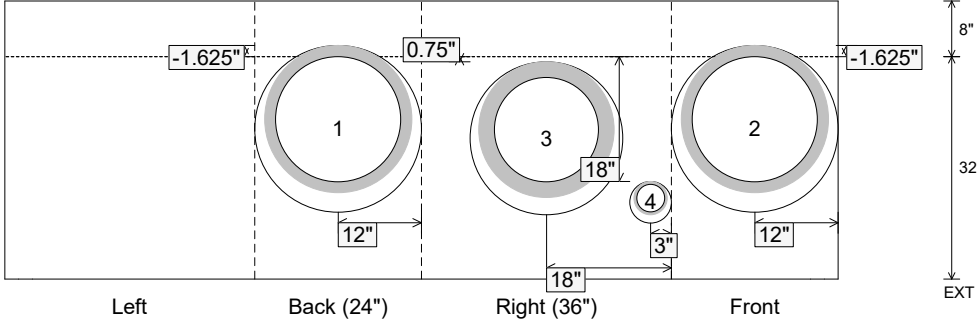
RIGHT-SIDE UP VIEW (int. dimensions)



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): 32"

Height (Ext): 40"

Weight (Net): 3984 lb

Volume (Net): 1.02cu.yd