

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018) Job Location: Hopkinsville, KY Contractor: Scotty's Contracting & Stone, LLC					Plant: Beaver Dam 7/30/2026 8:55:29 AM		Tech: J. Horsley PC: C. Goff			
Structure ID: 244 (428+40 RT)										
P1 BX3648-08BAVF			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) 36" x 48" - CB FT REDUCER 24"X36" HOLE T/F - 8" P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41" 1) CASTING - HOE KY-206 F/C (KY TY1) 1) 36" x 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 38 1) Hole - 6					3400 lb 5270 lb 1654 lb 6197 lb 206 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 16727 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. HOE KY-206 F/C CAST INTO TOP SLAB. REINFORCING PER ASTM A615 (GRADE 60). - TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W. - TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W (DBL MAT) - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 541.57' Rim to Invert: 6.42' Slack: 0.04" Sump: 0" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	535.15'	270°	32"	30" HDPE	35.1"	Hole 38	38"	38"	-2.55"	0"
Invert 2	535.15'	90°	32"	30" HDPE	35.1"	Hole 38	38"	38"	-2.55"	0"
Invert 3	537.66'	90°	50"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	29.72"	18"
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): 6197 lb Volume (Net): 1.58cu.yd
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