

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)					Plant: Beaver Dam		Tech: J. Horsley				
Job Location: Hopkinsville, KY					8/3/2026 4:21:00 PM		PC: C. Goff				
Contractor: Scotty's Contracting & Stone, LLC											
Structure ID: 291 (446+53 LT)											
P1		BX2436-08BA30			BOX BASE 8inW, 8inF F/n						
P4) 24" x 120" - CB INLET KY A 10' TOP SAG F/G - 10" P3) 24" x 120" - CB INLET KY A 10' BOTTOM SAG T/G - 18" P2) 24" x 36" - FIELD ADJUSTMENT - 3" P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 30" 1) CASTING - HOE KY-206 F/C (KY TY1) 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 26 3) Hole - 20 2) Hole - 6					3398 lb 5270 lb 0 lb 3368 lb 206 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 12242 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. - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 527.15' Rim to Invert: 5.11' Slack: 0.32" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	522.04'	255°	24.782"	18" RCP B WALL	23"	Hole 26	26"	26.917"	-2.5"	4"	
Invert 2	522.29'	0°	20"	15" HDPE	17.6"	Hole 20	20"	20"	1.7"	0"	
Invert 3	522.29'	45°	21.852"	15" HDPE	17.6"	Hole 20	20"	28.284"	1.7"	11.209"	
Invert 4	522.26'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	1.34"	0"	
Invert 5	523.75'	0°	11"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	20.12"	-9"	
Invert 6	523.75'	180°	29"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	20.12"	9"	
Invert 7											
Invert 8											
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