

Job Name: 24-3511 Coles Ferry Section 18 & 19 Job Location: Lebanon, TN Contractor: Covenant Constructors, LLC							Plant: Beaver Dam, KY 6/18/2026 11:10:49 AM		Tech: J. Horsley PC: A. Chambers														
Structure ID: CB11 - add 24in HT Riser																							
P1		BX2864-06RVF			BOX RISER 6inW, Variable Ht FTB F/F																		
P1) 28" x 64" - BOX RISER 6inW, Variable Ht FTB F/F - 24" 1) CASTING - JBS 3101 Double Set (F/G/H) 1) 28" x 64" - Conseal CS-102 1.00" 2) LINTEL BAR SLOT n/n - 7"x1"							2506 lb 1238 lb 0 lb 0 lb ----- 3744 lb Structure Total:		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (2ea. JBS 3101 F/G/H/) REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.														
Rim: 2'		Rim to Invert: 0.085'		Slack: 0"		Sump: 0"		Step Position:															
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset													
Invert 1																							
Invert 2																							
Invert 3	1.915'	90°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	0"													
Invert 4	1.915'	270°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	0"													
Invert 5																							
Invert 6																							
Invert 7																							
Invert 8																							
RIGHT-SIDE UP VIEW (int. dimensions) (P1) << Invert: 3 Degree: 90° Horz: 32" Hole: 7" x 1" Up(): 23" Invert: 4 Degree: 270° Horz: 32" Hole: 7" x 1" Up(): 23" <tr><td colspan="12"> INSIDE WALL DIMENSIONS (P1) </td></tr>												INSIDE WALL DIMENSIONS (P1)											
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| Coating (Int): Coating (Ext): | | | | Seam Up: Flat Seam Dn: Flat | | Wall Thickness: 6" Floor Height: 0" | | Height (Int): 24" Height (Ext): 24" | | Weight (Net): 2506 lb Volume (Net): 0.64cu.yd | |