

Job Name: 26-1385 SRS Distribution Job Location: String Hill, TN Contractor: Hayes Pipe Supply					Plant: Beaver Dam 7/8/2026 9:26:59 AM		Tech: S. Felletter PC: E. Bradley					
Structure ID: OC 1-1 ST-OCS												
P1		BX3232-08BAVF		BOX BASE 8inW, 8inF, Variable Ht F/n								
P2) 32" x 32" - CASTING HEIGHT - 0" P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32" 1) 32" x 32" - Conseal CS-102 1.00" 1) Hole - 20 1) Orifice - 5.5" 1) Horiz Slot n/n - 32"X7"					0 lb 4622 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 4622 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING: TDOT TYPE 38 OR 42" GRATE BY OTHERS. 4. ALL TEMPORARY TRASH RACKS & ORIFICE PLATES TO BE SUPPLIED BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .47) #5 BARS AT 8" C.C.E.W. - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.					
Rim: 718.5'					Rim to Invert: 2.7'		Slack: 0.4"		Sump: 0"		Step Position:	
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset		
Invert 1	715.8'	25°	27.468"	15" HDPE	17.6"	Hole 20	20"	22.068"	-1.3"	-7"		
Invert 2	715.8'	180°	24"	5.5" Orifice	5.5"	Orifice 5.5"	5.5"	5.5"	0"	0"		
Invert 3	717'	180°	24"	32" x 7" Horiz Slot	32" x 7"	Horiz Slot 32"X7"	32" x 7"	32"	14.4"	0"		
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): 32" Height (Ext): 40"	Weight (Net): 4622 lb Volume (Net): 1.18cu.yd
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