

Job Name: 25-3538 - Pump Station Retrofit (Thompson Station) Job Location: Thompson's Station, TN Contractor: Covenant Constructors, LLC	Plant: Beaver Dam, KY	Tech: K. Cardwell	
	1/16/2026 5:15:52 AM	PC: A. Chambers	

**Structure ID: V V Sump Pit**

**P1 BX1818-06BA18**

**BOX BASE 6inW, 6inF F/n**

- P1) 18" x 18" - BOX BASE 6inW, 6inF F/n - 18"
- 1) 18" x 18" - Conseal CS-102 1.00"
- 1) No Hole

1323 lb  
0 lb  
0 lb

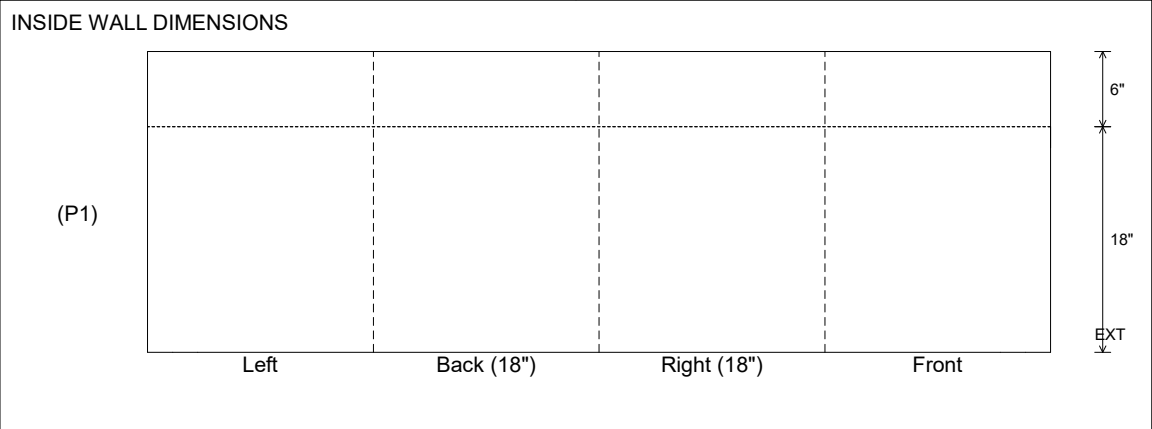
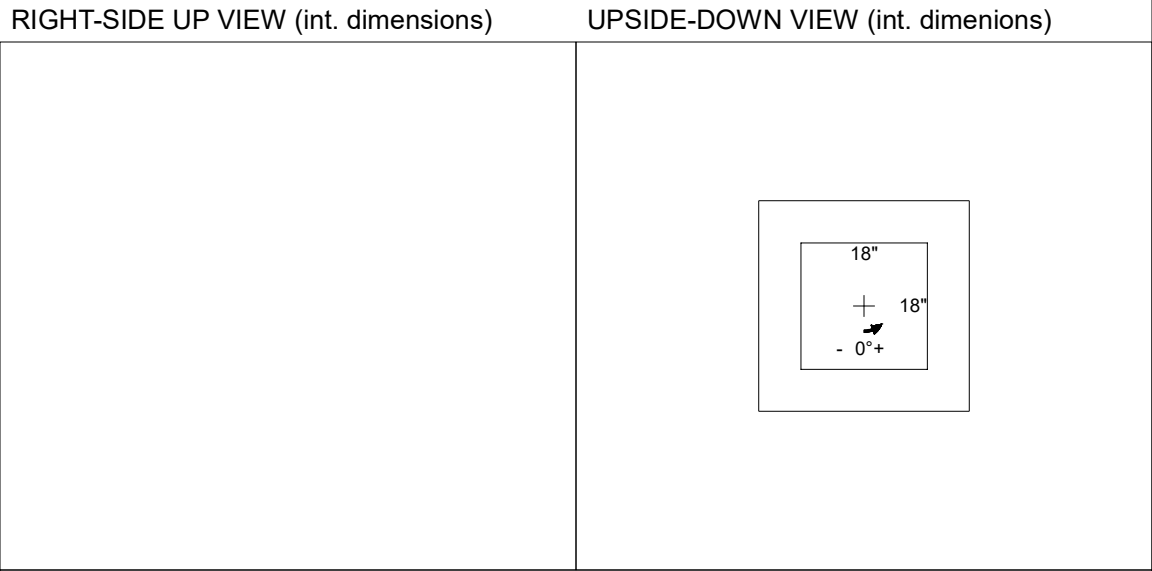
Structure Total: 1323 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO OPENINGS
5. NO CASTING

Rim: 1.5'      Rim to Invert: 1.5'      Slack: 0"      Sump: 0"      Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1				No Hole						
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 1323 lb Volume (Net): 0.34cu.yd
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