Job Name: 25-2647 Nichols West Job Location: Gallatin, TN Contractor: Hayes Pipe Supply	Plant: Beaver Dam 10/1/2026 10:33:17 AM	Tech: J. Coppage PC: E. Bradley	

Structure ID: D16

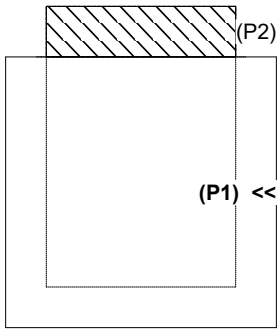
P1 BX28280606VH **BOX BASE 6inW, 6inF, Variable Ht**

P2) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht - 34"	2942 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
1) Hole - 22	0 lb
Structure Total:	2942 lb

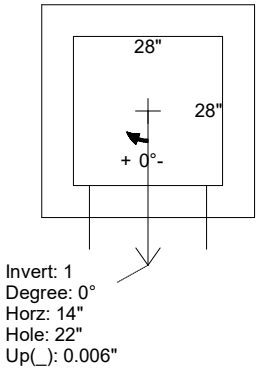
Structure Notes: .
1. (JBS 3300 SINGLE SET PROVIDED BY OTHERS)
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 514.3' Rim to Invert: 3.3' Slack: 0.356" Sump: 2.256" Step Position:

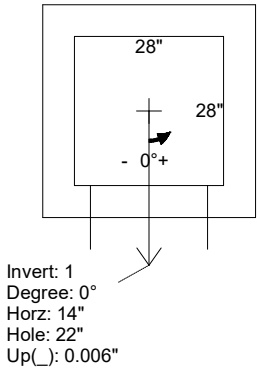
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	511'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0.006"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



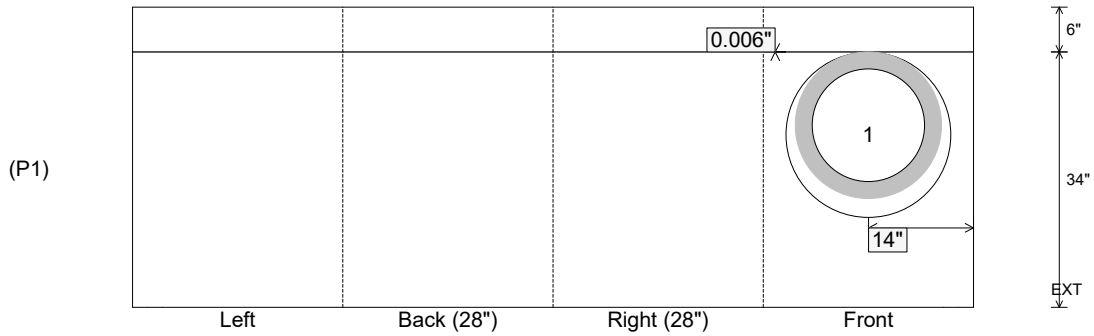
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 34" Height (Ext): 40"	Weight (Net): 2942 lb Volume (Net): 0.75cu.yd