Job Name: 25-3062 Portland Bypass Job Location: Portland, TN Contractor: Scotty's Contracting & Stone, LLC	Plant: Beaver Dam 6/1/2026 8:22:55 AM	Tech: J. Coppage PC: C. Goff	

Structure ID: CB-20

P1 BX3232-08BAVF BOX BASE 8inW, 8inF, Variable Ht

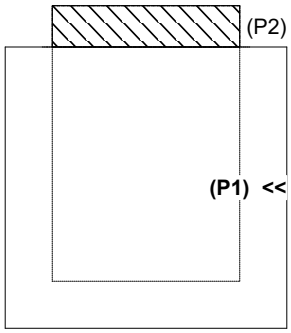
P2) 32" x 32" - CASTING HEIGHT - 7"	0 lb
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 40"	5513 lb
1) CASTING - JBS-3123 MODIFIED SET	250 lb
1) 32" x 32" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb
1) Hole - 6	0 lb

Structure Total:	5763 lb

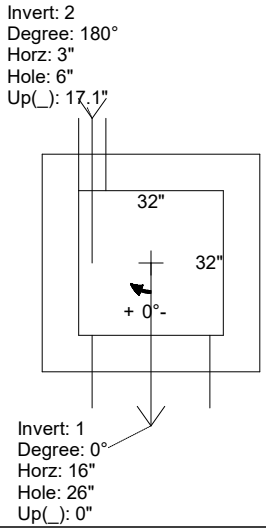
Structure Notes:
1. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 790.34' Rim to Invert: 3.75' Slack: 0.5" Sump: 2.5" Step Position:

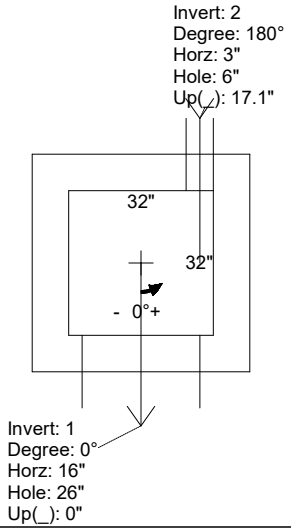
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	786.59'	0°	24"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	787.84'	180°	11"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	17.1"	-13"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



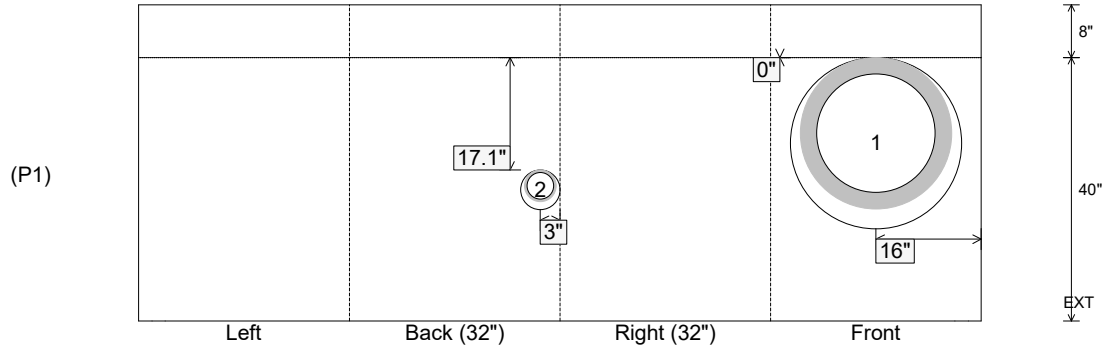
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 40" Height (Ext): 48"	Weight (Net): 5513 lb Volume (Net): 1.41cu.yd