

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:47 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-13

P1 BX3232-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 32" x 32" - CASTING HEIGHT - 7"
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 45"
1) CASTING - JBS-3123 MODIFIED SET
1) 32" x 32" - Conseal CS-102 1.00"
2) Hole - 26
1) Hole - 6

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.

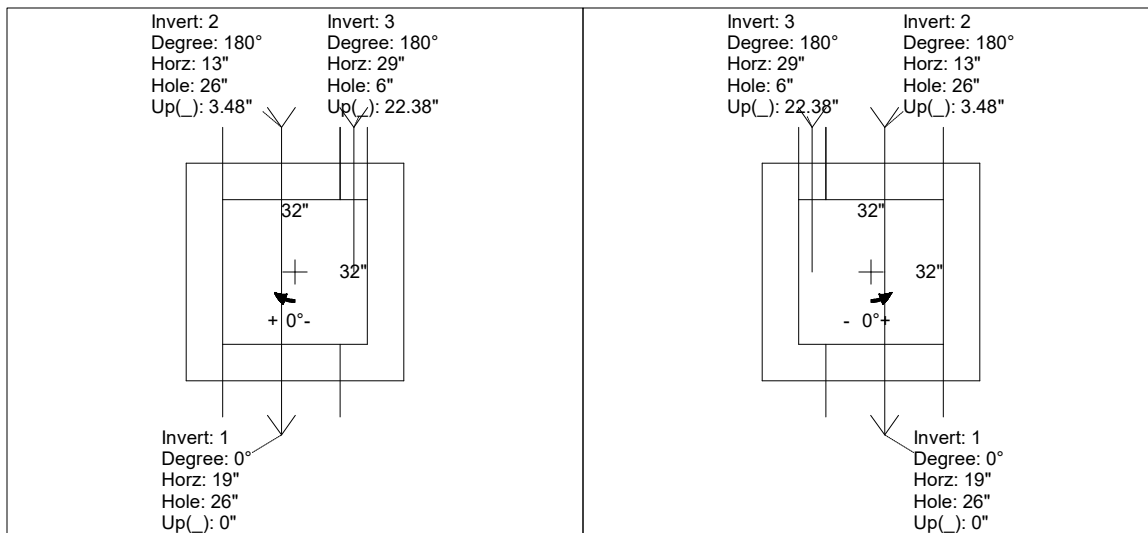
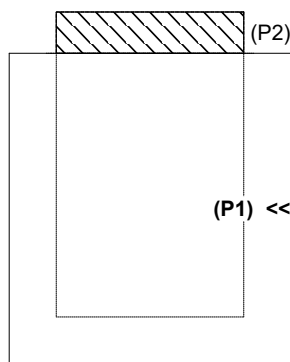
Structure Total: 6122 lb

Rim: 809.05' Rim to Invert: 4.19' Slack: 0.78" Sump: 2.5" Step Position:

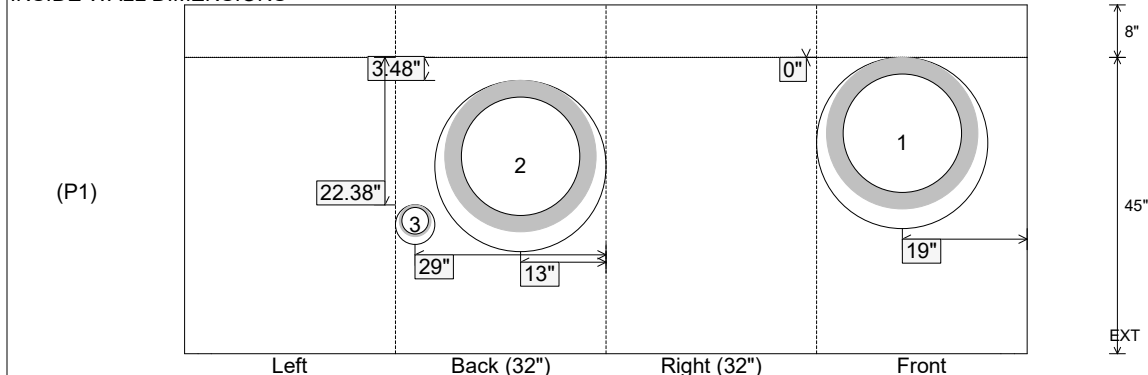
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	804.86'	0°	27"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	3"
Invert 2	805.15'	180°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	3.48"	-3"
Invert 3	806.55'	180°	37"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	22.38"	13"
Invert 4										
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): 45"
Height (Ext): 53"

Weight (Net): 5872 lb
Volume (Net): 1.5cu.yd