

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

Plant: Beaver Dam
6/1/2026 8:22:58 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-24

P1 BX3232-08B48

BOX BASE 8inW, 8inF

P2) 32" x 32" - CASTING HEIGHT - 7"
P1) 32" x 32" - BOX BASE 8inW, 8inF - 48"
1) CASTING - JBS-3123 MODIFIED SET
2) Hole - 32
1) Hole - 6

Structure Notes:
1. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. 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.

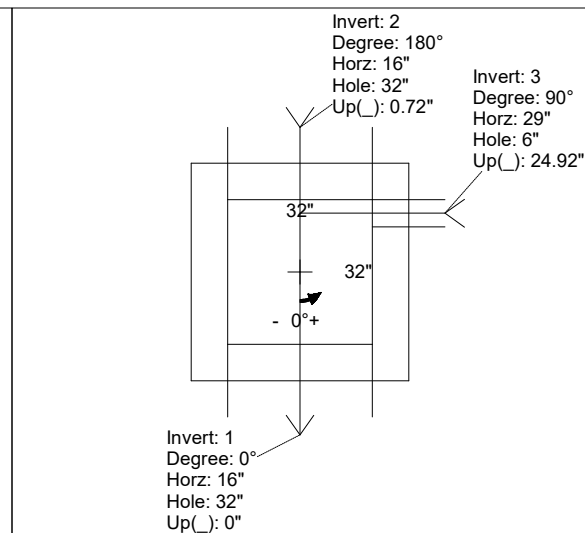
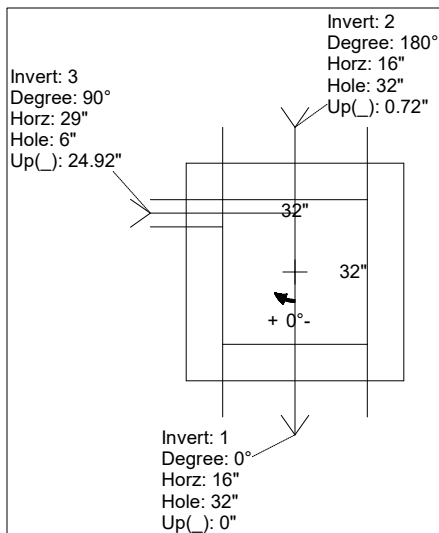
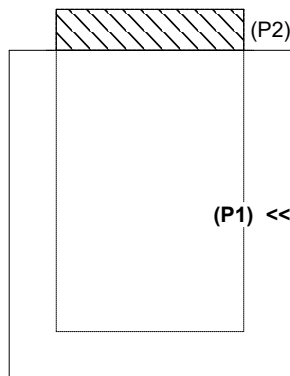
Structure Total: 6128 lb

Rim: 798.71' Rim to Invert: 4.36' Slack: 0.32" Sump: 3" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	794.35'	0°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	794.41'	180°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0.72"	0"
Invert 3	796.21'	90°	37"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	24.92"	13"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

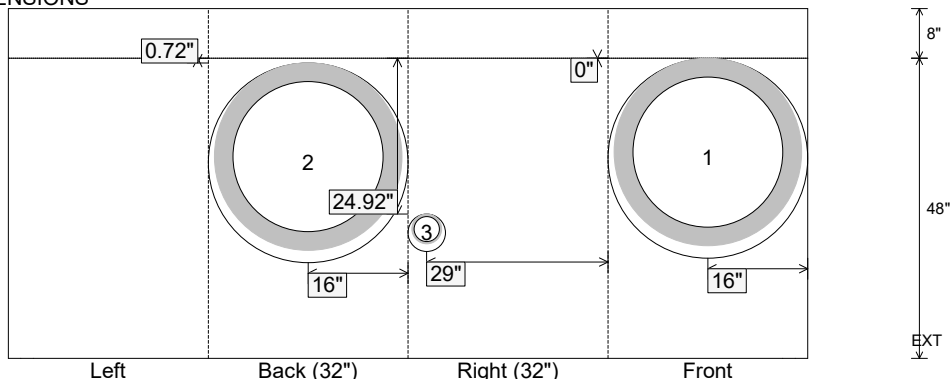
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 48"
Height (Ext): 56"

Weight (Net): 5878 lb
Volume (Net): 1.5cu.yd