

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

Plant: Beaver Dam
6/1/2026 8:23:12 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-38

P1 BX3648-08BA36

BOX BASE 8inW, 8inF

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10"
P1) 36" x 48" - BOX BASE 8inW, 8inF - 36"
1) CASTING - JBS-3123 MODIFIED SET
1) 36" x 48" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
3) Hole - 26
1) Hole - 6

- 0 lb
2044 lb
5984 lb
250 lb
0 lb
0 lb
0 lb
0 lb

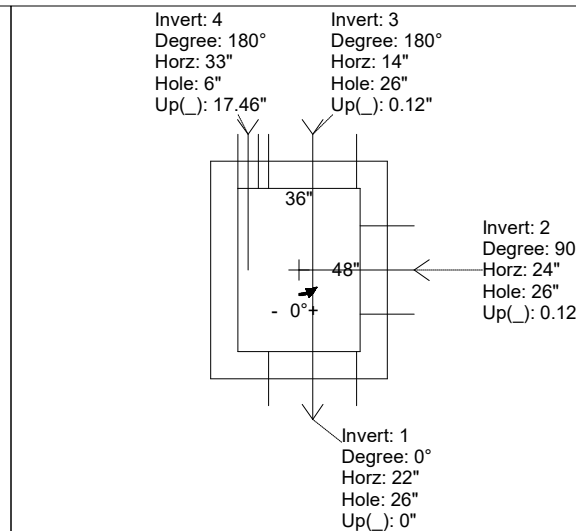
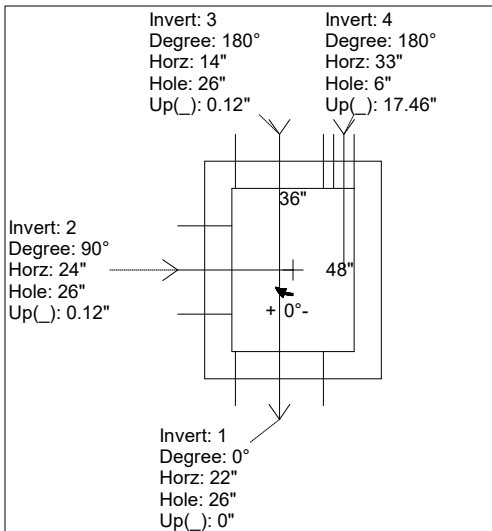
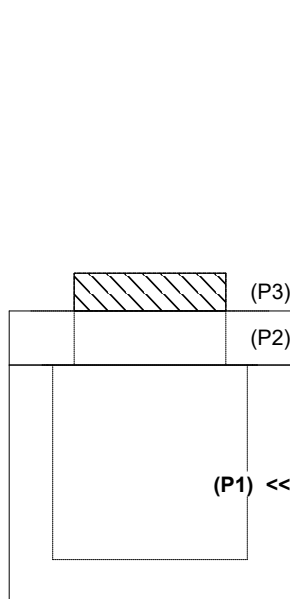
Structure Total: 8278 lb
- Structure Notes:**
1. PER TDOT D-CB-12S / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** SEE TDOT STD DRAWING D-CB-12S **
- TOP SLAB - DBL MAT #5 BARS.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 812.01' Rim to Invert: 4.28' Slack: 0.86" Sump: 2.5" Step Position:

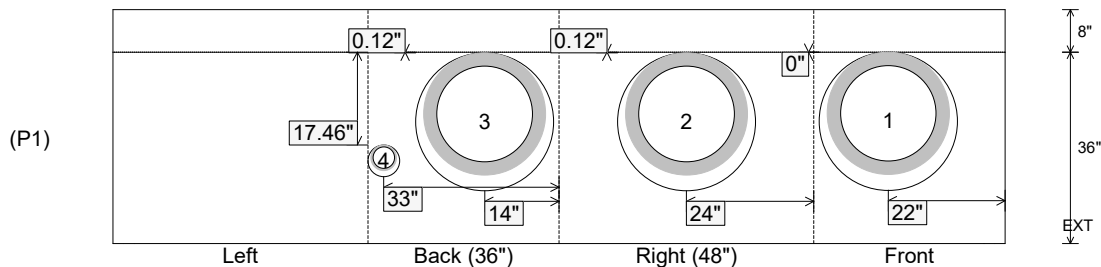
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	807.73'	0°	30"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	4"
Invert 2	807.74'	90°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	0.12"	0"
Invert 3	807.74'	180°	22"	18" RCP B WALL	23"	Hole 26	26"	26"	0.12"	-4"
Invert 4	809.01'	180°	41"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	17.46"	15"
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): 36"
Height (Ext): 44"

Weight (Net): 5984 lb
Volume (Net): 1.53cu.yd