

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

Plant: Beaver Dam
6/1/2026 8:23:09 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-35

P1 BX4848-08BA60

BOX BASE 8inW, 8inF

- P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 48" x 48" - BX FLAT LID 8"W - TDOT 12SB (28"x34" Hole) - 10"
P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 50"
P1) 48" x 48" - BOX BASE 8inW, 8inF - 60"
1) CASTING - JBS-3123 MODIFIED SET
2) 48" x 48" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 46
1) Hole - 32
1) Hole - 39
1) Hole - 6

- Structure Notes:
1. PER TDOT D-CB-12SB / 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).
** SEE TDOT STD DRAWING D-CB-12SB **
- 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.

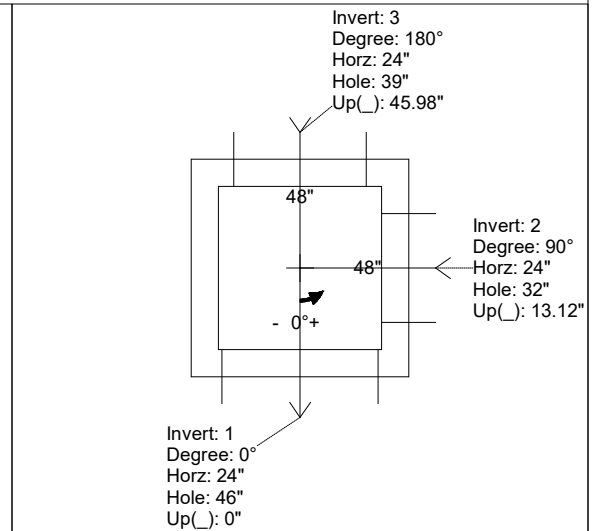
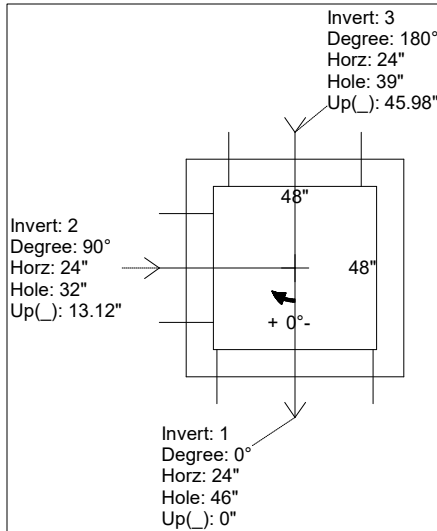
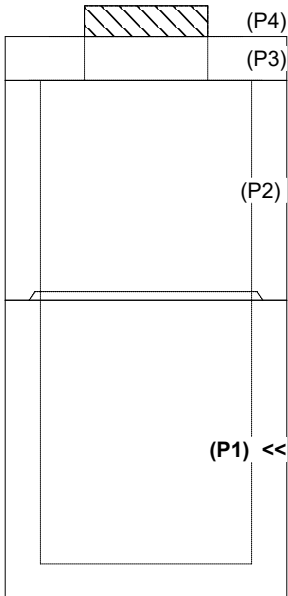
Structure Total: 19707 lb

Rim: 794.15' Rim to Invert: 10.27' Slack: 0.24" Sump: 4" Step Position:

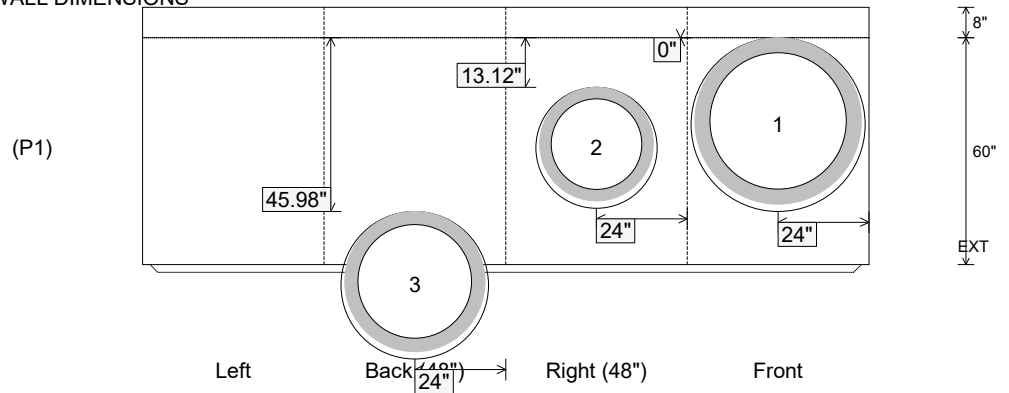
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	783.88'	0°	32"	36" RCP B WALL	44"	Hole 46	46"	46"	0"	0"
Invert 2	784.89'	90°	32"	24" RCP B WALL	30"	Hole 32	32"	32"	13.12"	0"
Invert 3	787.67'	180°	32"	30" RCP B WALL	37"	Hole 39	39"	39"	45.98"	0"
Invert 4										
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: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 60"
Height (Ext): 68"

Weight (Net): 9857 lb
Volume (Net): 2.52cu.yd