

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

Plant: Beaver Dam
6/1/2026 8:24:53 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-35

P2 BX4848-08RVF

BOX RISER 8inW, Variable Ht

- 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

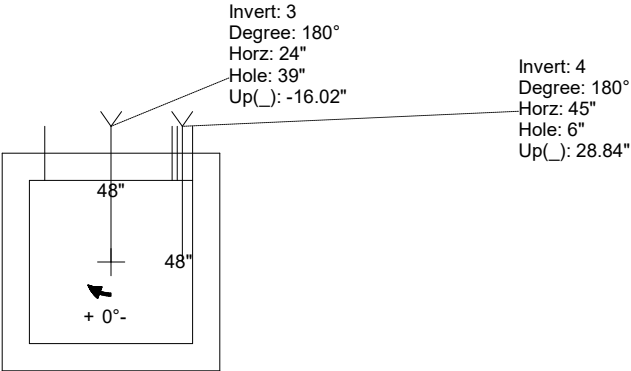
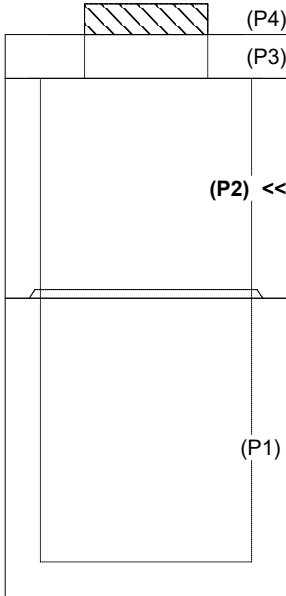
- Structure Notes:
1. PER TDOT D-CB-12SB / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
** SEE TDOT STD DRAWING D-CB-12SB **
- TOP SLAB - DBL MAT #5 BARS.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 19707 lb

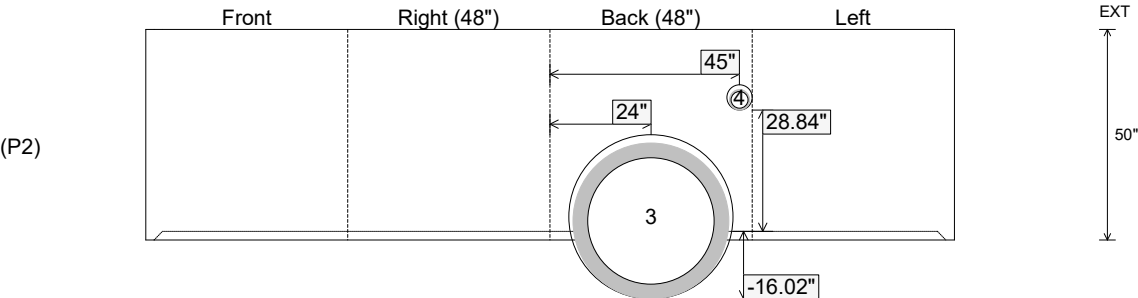
Rim: 794.15' Rim to Invert: 10.27' Slack: 0.24" Sump: 4" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	787.67'	180°	32"	30" RCP B WALL	37"	Hole 39	39"	39"	-16.02"	0"
Invert 4	791.15'	180°	53"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	28.84"	21"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 50" Height (Ext): 50"	Weight (Net): 6962 lb Volume (Net): 1.78cu.yd
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