

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

Plant: Beaver Dam
6/1/2026 8:24:50 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-16

P2 BX3648-08R42

BOX RISER 8inW

P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10"
P2) 36" x 48" - BOX RISER 8inW - 42"
P1) 36" x 48" - BOX BASE 8inW, 8inF - 60"
1) CASTING - JBS-3123 MODIFIED SET
2) 36" x 48" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 40
2) Hole - 6

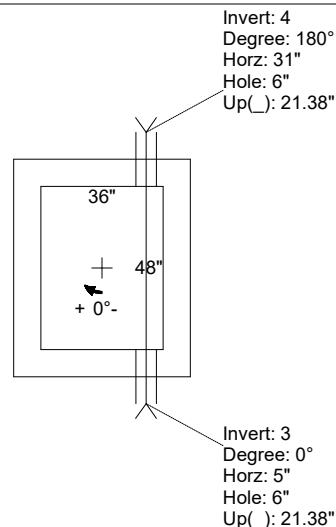
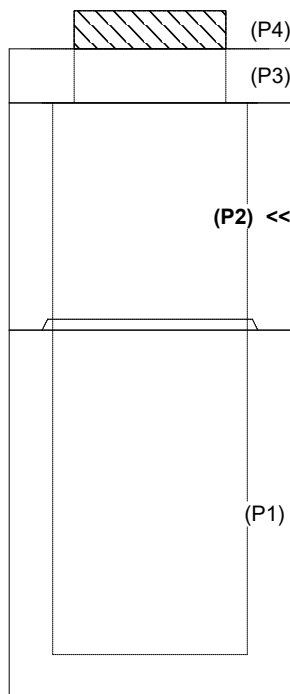
0 lb
2044 lb
5601 lb
8602 lb
250 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 16497 lb

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.

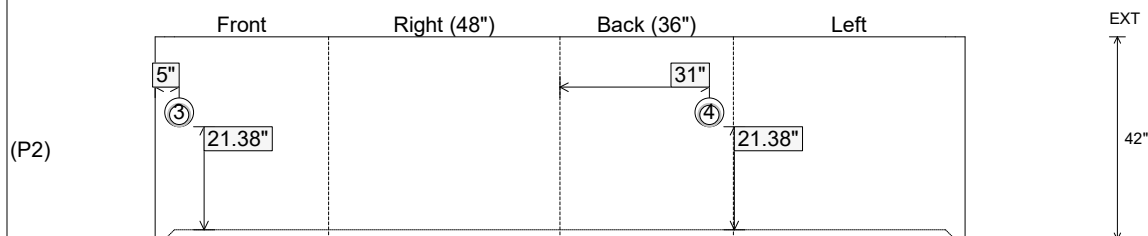
Rim: 815.01' Rim to Invert: 9.69' Slack: 0.78" Sump: 3.5" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	812.01'	0°	13"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	21.38"	-13"
Invert 4	812.01'	180°	39"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	21.38"	13"
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): 42"
Height (Ext): 42"

Weight (Net): 5601 lb
Volume (Net): 1.43cu.yd