

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

Plant: Beaver Dam
6/1/2026 8:22:50 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-16

P1 BX3648-08BA60

BOX BASE 8inW, 8inF

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

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.

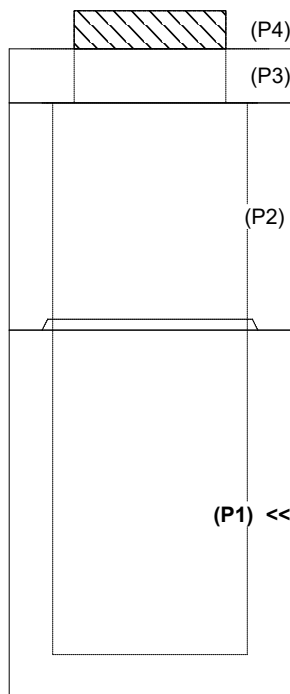
Structure Total: 16497 lb

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

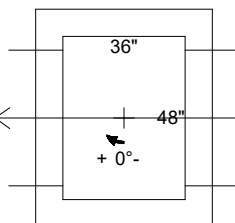
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	805.32'	90°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	0"	0"
Invert 2	805.32'	270°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

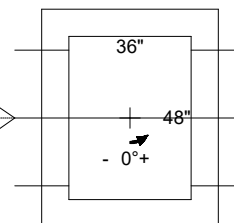


Invert: 1
Degree: 90°
Horz: 24"
Hole: 40"
Up(): 0"



Invert: 2
Degree: 270°
Horz: 24"
Hole: 40"
Up(): 0"

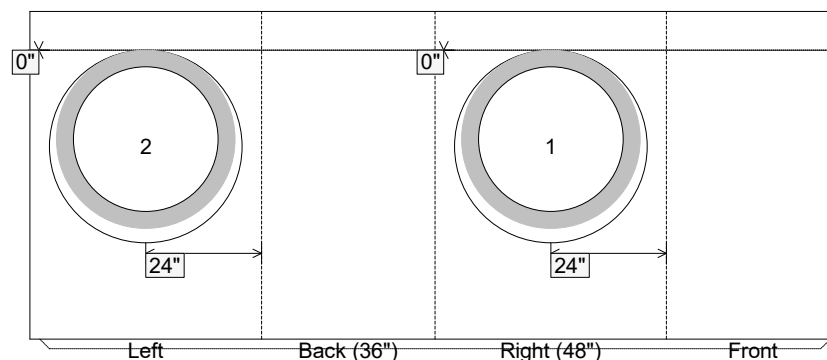
Invert: 2
Degree: 270°
Horz: 24"
Hole: 40"
Up(): 0"



Invert: 1
Degree: 90°
Horz: 24"
Hole: 40"
Up(): 0"

INSIDE WALL DIMENSIONS

(P1)



8"
60"
EXT

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): 8602 lb
Volume (Net): 2.2cu.yd