

Job Name: 25-2772 TDOT Rutherford Co CNZ193
 Job Location: Rutherford Co., TN
 Contractor: Capital City Construction Services LLC

Plant: Beaver Dam

10/1/2025 8:02:44 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: CB-2

P1 BX3648-08R-VH

BOX RISER 8inW, Variable Ht FB

- P3) 28" x 34" - CASTING HEIGHT - 5"
- P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10"
- P1) 36" x 48" - BOX RISER 8inW, Variable Ht FB - 35"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) 28" x 34" - Conseal CS-102 1.00"
- 2) DOGHOUSE - 26"x26"

0 lb
 2044 lb
 3866 lb
 0 lb
 0 lb
 0 lb

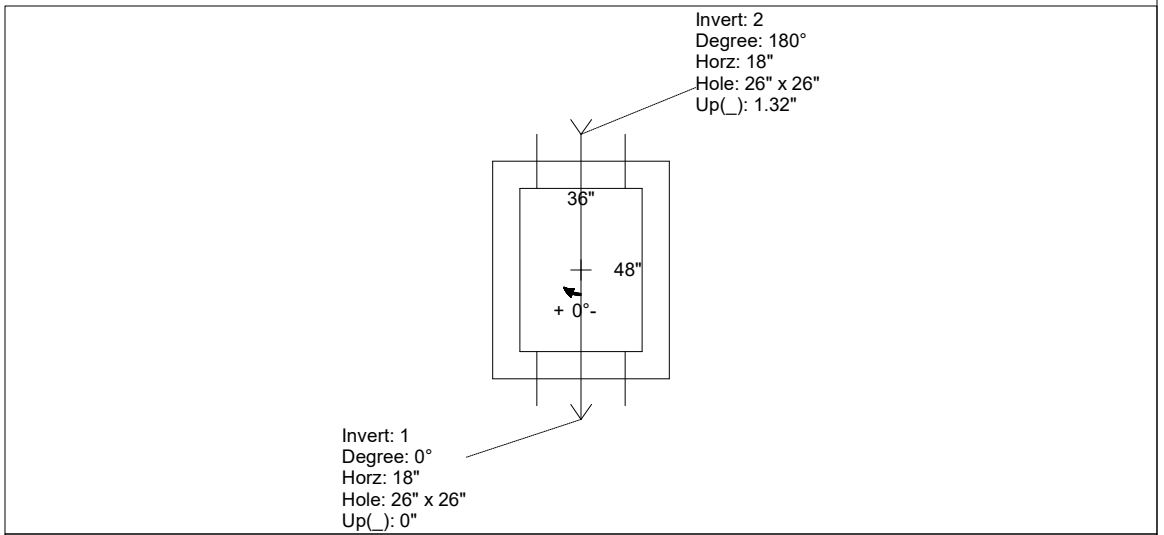
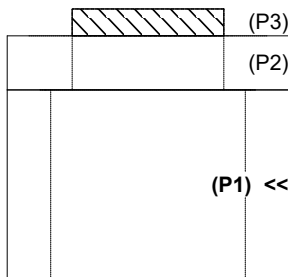
 Structure Total: 5909 lb

- Structure Notes:**
1. JBS-3123 MODIFIED PROVIDED BY ICAST.
 2. PER TDOT D-CB-12 / ASTM C913 SPEC'S.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - ** SEE TDOT STD DRAWING D-CB-12 **
 - 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.
 5. OPEN BOTTOM FLOOR TO BE POURED IN THE FIELD BY OTHERS.

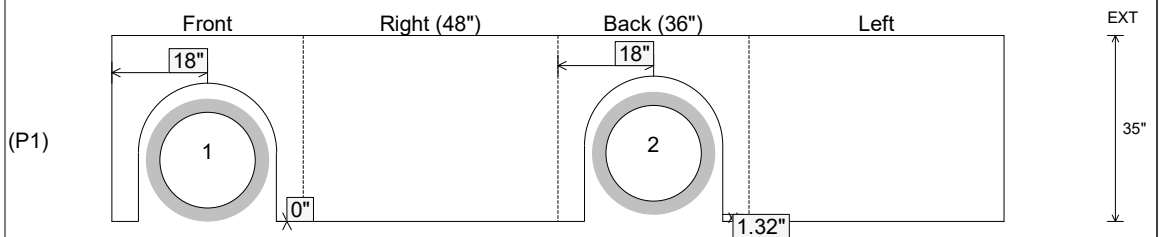
Rim: 602.1' Rim to Invert: 4' Slack: 0.5" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	598.1'	0°	26"	18" RCP B WALL	23"	DOGHOUSE 26"x26"	26" x 26"	26"	0"	0"
Invert 2	598.21'	180°	26"	18" RCP B WALL	23"	DOGHOUSE 26"x26"	26" x 26"	26"	1.32"	0"
Invert 3										
Invert 4										
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: Flat	Wall Thickness: 8" Floor Height: 0"	Height (Int): 35" Height (Ext): 35"	Weight (Net): 3866 lb Volume (Net): 0.99cu.yd
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