

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

Plant: Beaver Dam  
6/1/2026 8:24:13 AM

Tech: J. Coppage  
PC: C. Goff



Structure ID: CB-16

P3 BX036048-10LD08W-SP

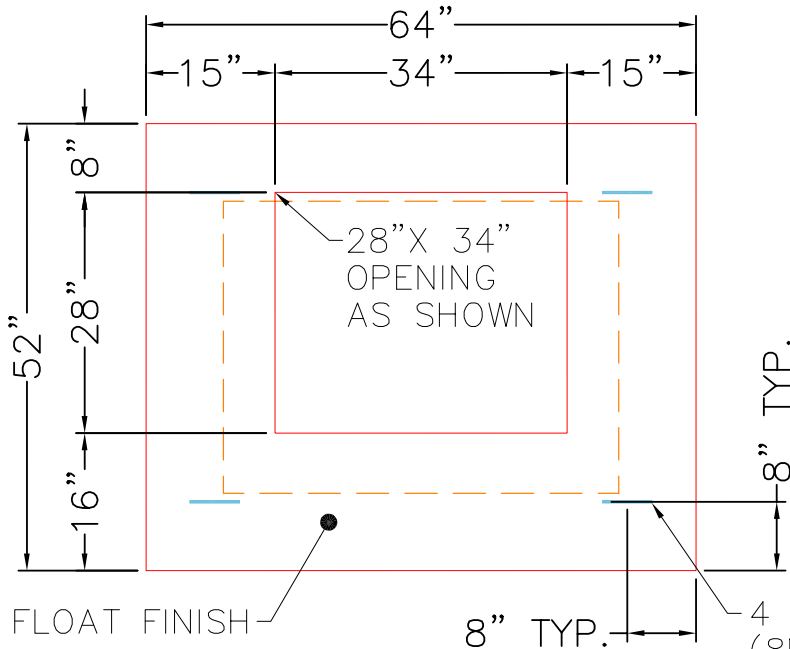
BX FLAT LID 8"W - TDOT 12P (28"x34" Hole)

- 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.  
6. VERIFY THE REQUIRED PIPE SIZES & I.E.'S  
INFORMATION NOT PROVIDED IN THE PLANS.

Structure Total:

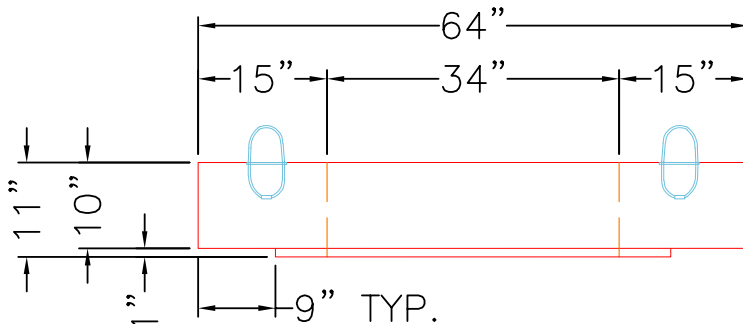
16497 lb



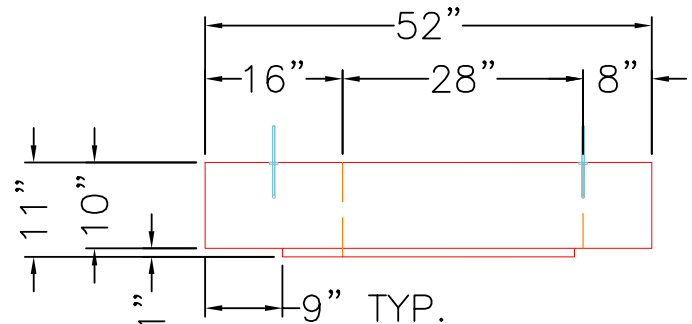
TOP VIEW

GENERAL NOTES:

1. MANUFACTURED TO TDOT D-CB-12 / ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,500 PSI AT 28 DAYS.
3. REINFORCING: PER TDOT DRAWING D-CB-12S MODIFIED (GRADE 60).
4. WEIGHT: 2,044 LBS
5. JOINT SEALANT TO BE CONSEAL CS-102, 1".



FRONT VIEW



RIGHT VIEW

Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 10"

Weight (Net): 2044 lb  
Volume (Net): 0.52cu.yd