

Job Name: 26-1645 East Bank Regional ARV's
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: Beaver Dam
6/24/2026 3:06:53 PM

Tech: S. Felletter
PC: J. Jarvis



Structure ID: ARV 8+22

P3 BX048096-06LD08SX

CB FLAT TOP 8"W w/30"Hole w/ XYPEX F/F

- P4) 30" - CASTING HEIGHT - 4"
P3) 48" x 96" - CB FLAT TOP 8"W w/30"Hole w/ XYPEX F/F - 8"
P2) 48" x 96" - BOX RISER 6inW, Variable Ht w/ XYPEX F/F - 74"
P1) 48" x 96" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"
1) CASTING - JBS 2220 F/G
2) 48" x 96" - Conseal CS-102 1.00" (Double)
4) DOGHOUSE - 20"x22"

Structure Total:

0 lb
3875 lb
10793 lb
0 lb
250 lb
0 lb
0 lb

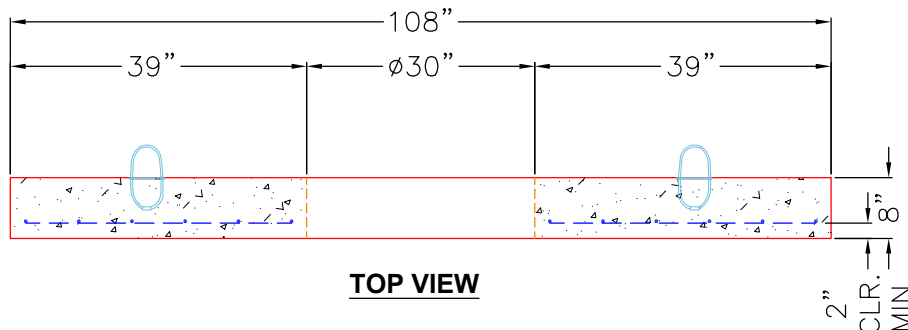
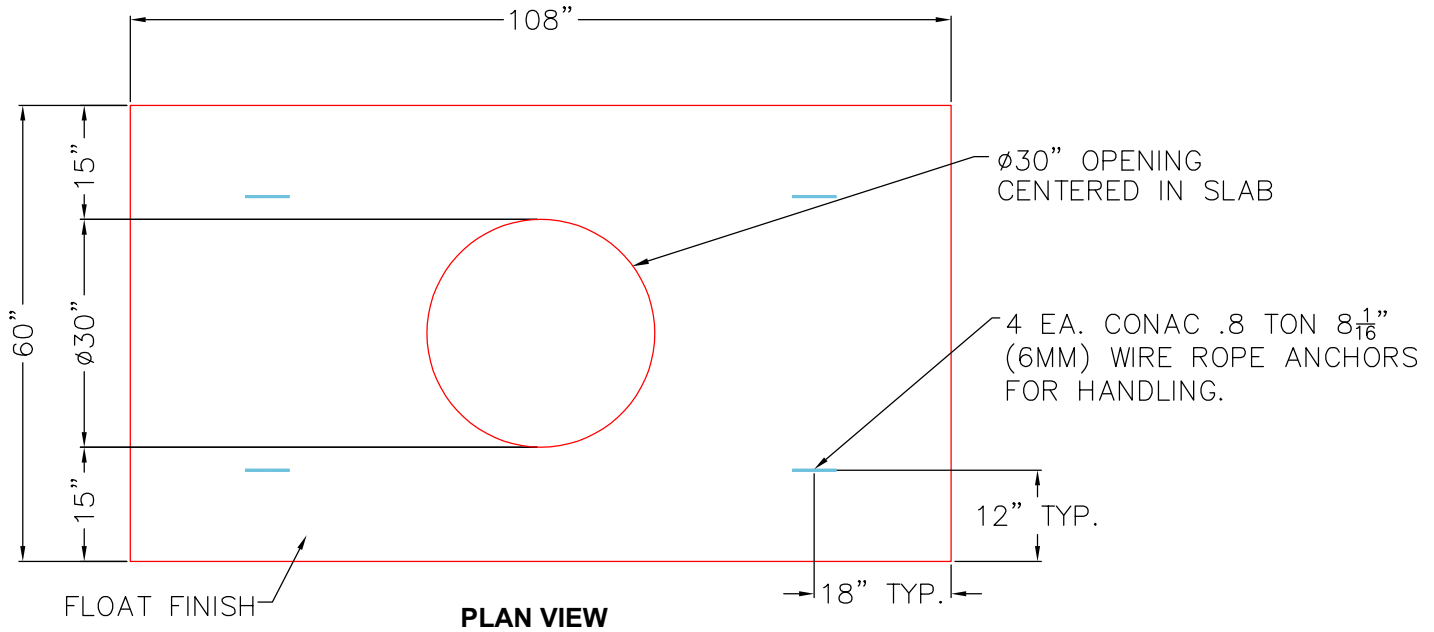
14918 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 5,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 2220 F/G).
 5. TOP SLAB TO HAVE A FLAT TOP & FLOATED FINISH.
 6. PE STAMPED DRAWINGS & CALC'S TO BE PROVIDED AFTER RECEIPT OF GENERAL DESIGN APPROVAL.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

1. MANUFACTURED TO ASTM C-931 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C.E.W. (GRADE 60).
4. XYPEX ADMIXTURE.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 8"

Weight (Net): 3875 lb
Volume (Net): 0.99cu.yd