

Job Name: 25-3195 - The Banks Lift Station and Forcemain
Job Location: Gallatin, TN
Contractor: W&O Construction

Plant: 100

5/28/2026 6:53:43 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: VAULT w/METER

P2 BX048048-08LD08S-CDARED

CB FLAT TOP 8"W w/24"X24" Hatch w/ConBlock-CDA Red F/F

- P3) 24" x 24" - HATCH (CAST FLUSH) - 3"
P2) 48" x 48" - CB FLAT TOP 8"W w/24"X24" Hatch w/ConBlock-CDA Red F/F - 8"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht w/CONBLOCK CDA RED F/n - 56"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ADMIXTURE CONBLOCK CDA RED
1) HATCH (Alum.) - HALLIDAY W1S 24"x24"
1) 48" x 48" - Conseal CS-231 1.00" (Double)
1) 24" x 24" - Conseal CS-231 1.00" (Double)
2) PSX - 12M NYLO

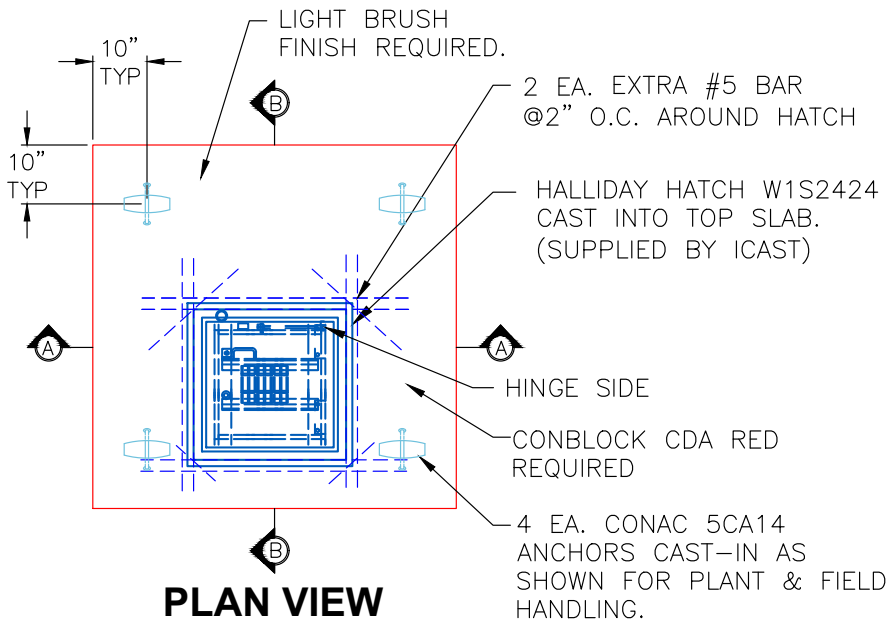
100 lb
2363 lb
11019 lb
0 lb
0 lb
0 lb
46 lb
0 lb
0 lb
16 lb

Structure Total: 13543 lb

Structure Notes:

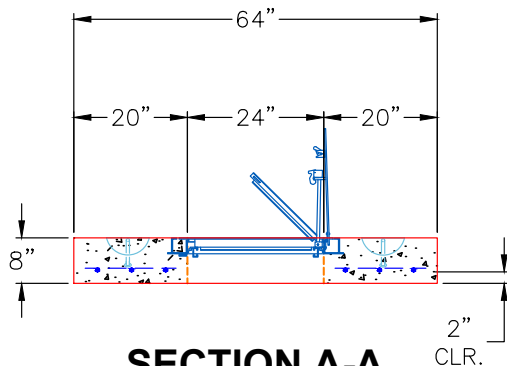
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. HATCH SUPPLIED BY ICAST (HALLIDAY W1S 24"x24").

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .47) #5 BARS AT 6" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

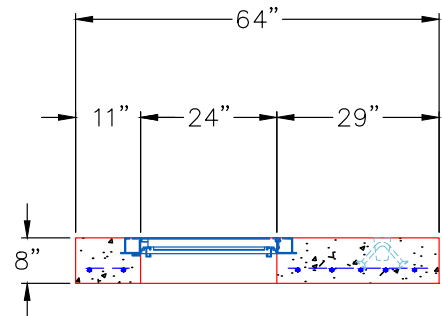


GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" E.W. O.C. (GRADE 60).
4. HATCH: W1S 24"X24" ALUMINUM HATCH SUPPLIED BY ICAST.
5. HATCH TO BE CAST INTO TOP OF LID.
6. ALL SECTION REQUIRE CONBLOCK CDA RED ADMIXTURE



SECTION A-A
(RIGHT-SIDE-UP VIEW)



SECTION B-B
(RIGHT-SIDE-UP VIEW)

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 2363 lb
Volume (Net): 0.6cu.yd