

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

Plant: 100
5/28/2026 6:53:42 PM

Tech: Jared - F
PC: A. Chambers



Structure ID: VALVE VAULT

P2 BX072096-08LD08S-CDARED

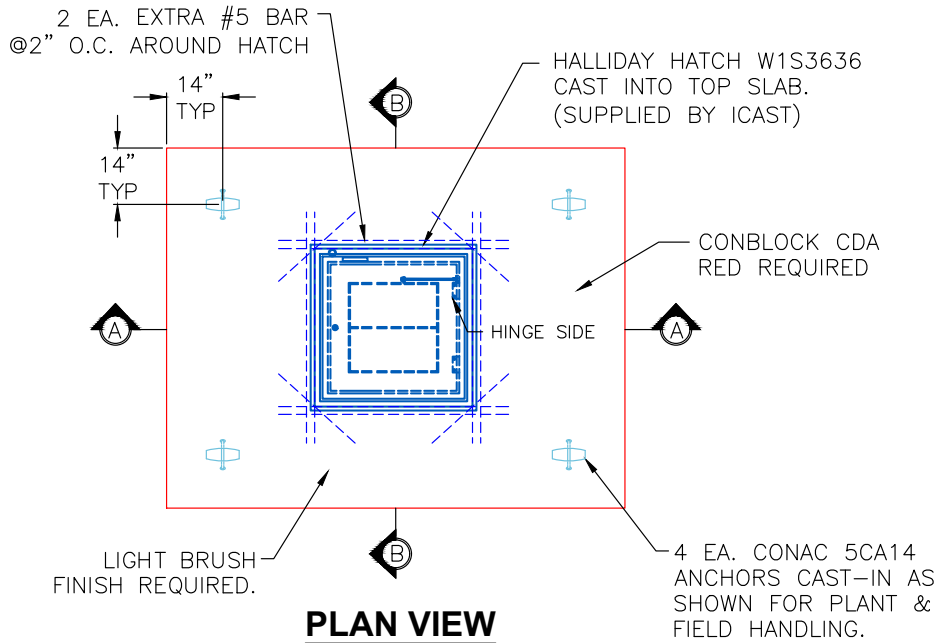
BX FLAT TOP 8"W w/36"x36" HATCH w/CONBLOCK CDA RED F/F

- P3) 36" x 36" - HATCH (CAST FLUSH) - 3"
P2) 72" x 96" - BX FLAT TOP 8"W w/36"x36" HATCH w/CONBLOCK CDA RED F/F - 8"
P1) 72" x 96" - 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 36"x36"
1) 72" x 96" - Conseal CS-231 1.00" (Double)
1) 36" x 36" - Conseal CS-231 1.00" (Double)
3) PSX - 12M NYLO

100 lb
5746 lb
20223 lb
0 lb
0 lb
0 lb
78 lb
0 lb
0 lb
24 lb

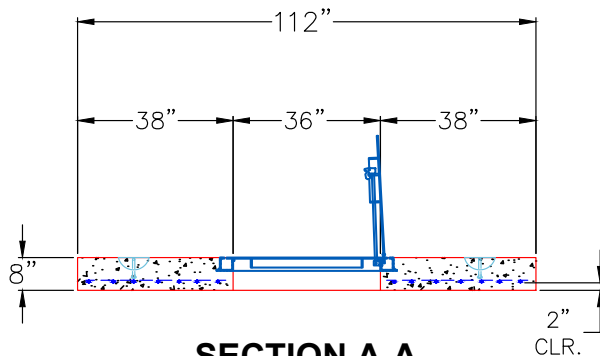
Structure Total: 26171 lb

- 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 36"x36").
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.



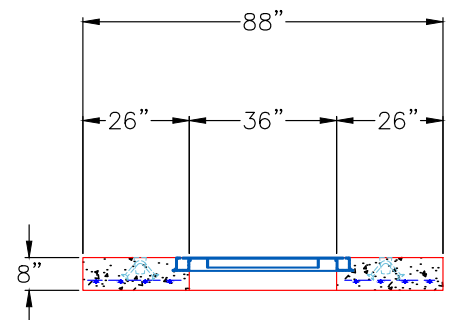
GENERAL NOTES:

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 36"x36" 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): 5746 lb
Volume (Net): 1.47cu.yd