

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: WET WELL

P6 MH120LD18CDARED

MH FLAT TOP w/48"x48" Hatch w/ConBlock-CDA Red F/G

- P7) 48" x 48" - HATCH (CAST FLUSH) - 3.75"
P6) 120" - MH FLAT TOP w/48"x48" Hatch w/ConBlock-CDA Red F/G - 18"
P5) 120" - MH RISER w/CONBLOCK CDA RED T/G - 96"
P4) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"
P3) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"
P2) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"
P1) 120" - MH SEPARATE BASE-T EXT. 14" (170" OD) w/CONBLOCK CDA RED T/n - 12"
1) JOINT WRAP - 12" WD x 120" MAC WRAP
1) ADMIXTURE CONBLOCK CDA RED
1) HATCH (Alum.) - HALLIDAY W2S 48"x48"
5) 120" - Conseal CS-231 1.00" (Double)
1) 48" x 48" - Conseal CS-231 1.00" (Double)
2) Hole - 8
2) Hole - 6
1) PSX - 16Y NYLO

100 lb
14814 lb
36124 lb
32669 lb
32669 lb
32669 lb
29640 lb
0 lb
0 lb
126 lb
0 lb
0 lb
0 lb
0 lb
8 lb

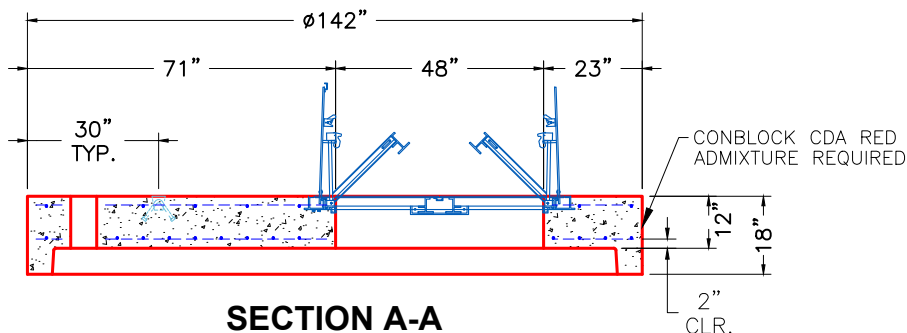
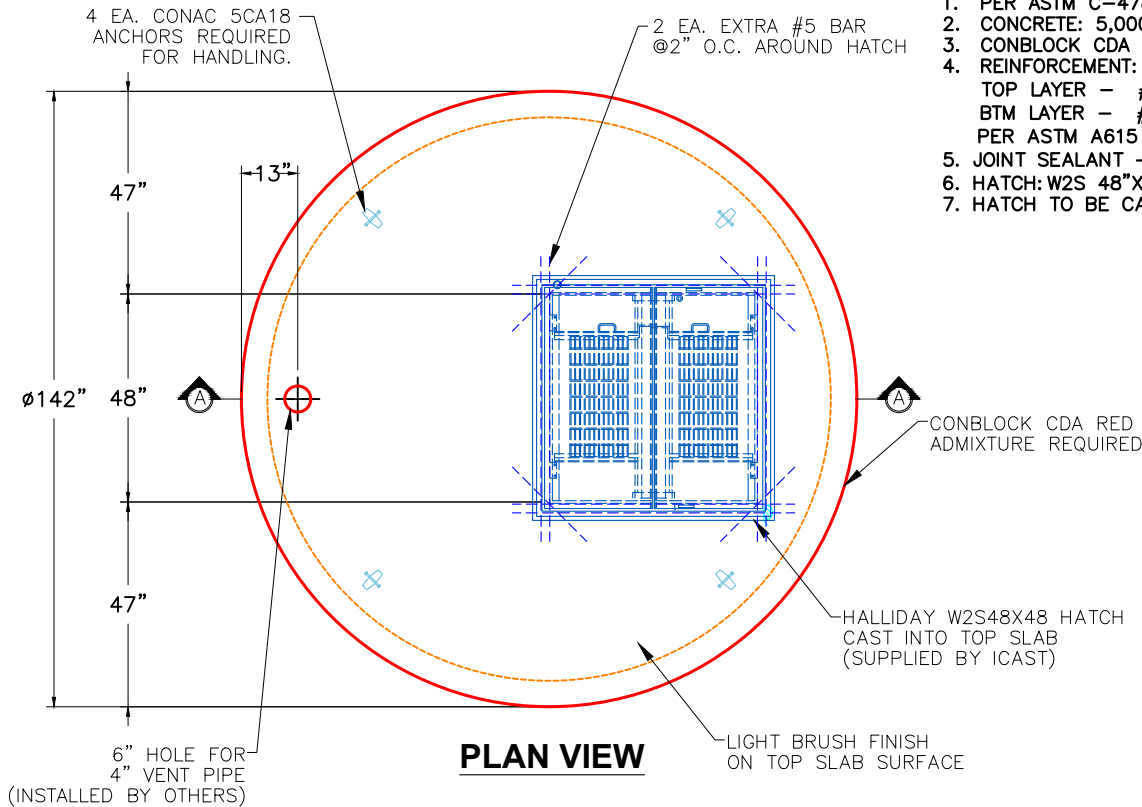
Structure Total: 178819 lb

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 W2S 48"x48").
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB TOP LAYER = #4 BARS AT 12" C.C.E.W.
 - TOP SLAB BTM LAYER = #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .30)
 - BOTTOM SLAB TONGUE = #5 BARS AT 6" C.C.E.W.
 - BOTTOM SLAB = #6BARS AT 6" C.C.E.W. (DOUBLE MAT)

NOTES:

1. PER ASTM C-478 LATEST REVISION
2. CONCRETE: 5,000 PSI AT 28 DAYS.
3. CONBLOCK CDA RED ADMIXTURE REQUIRED
4. REINFORCEMENT:
TOP LAYER - #4 BAR @ 12" C.C.E.W.
BTM LAYER - #5 BAR @ 6" C.C.E.W.
PER ASTM A615 (GRADE 60)
5. JOINT SEALANT - 1" CS-231-DOUBLE
6. HATCH: W2S 48"x48" HATCH IS PROVIDED BY ICAST.
7. HATCH TO BE CAST INTO TOP SLAB.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 11"

Height (Ext): 18"

Weight (Net): 14814 lb
Volume (Net): 3.78cu.yd