

Job Name: 26-1051 - HAMPTON 500
Job Location: Hampton Station, TN
Contractor: TVA

Plant: 100

6/18/2026 11:11:24 AM

Tech: Jared - F
PC: A. Chambers



Structure ID: 11 (15)

P2 MH072LD15-24CC

MH FLAT LID w/24" CC Hole F/G

- P4) 24" - CASTING HEIGHT - 1.25"
P3) 24" - GRADE RING F/F - 6"
P2) 72" - MH FLAT LID w/24" CC Hole F/G - 15"
P1) 72" - MH BASE Custom Ht T/n - 61"
1) CASTING - EJ 6488 O Beehive Grate
1) 72" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
1) Hole - 50
1) Hole - 38
1) Hole - 30
5) MH Step ML-10-TDS-NCR - 10"

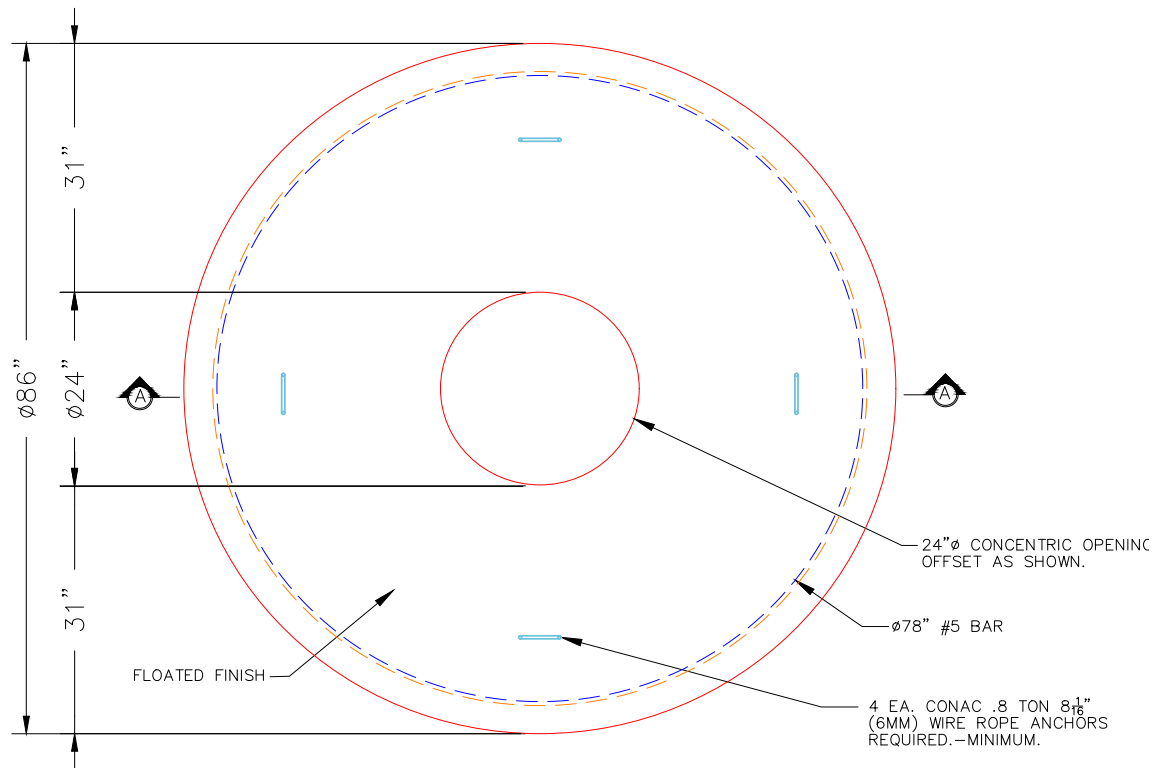
0 lb
405 lb
5097 lb
10417 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 16169 lb

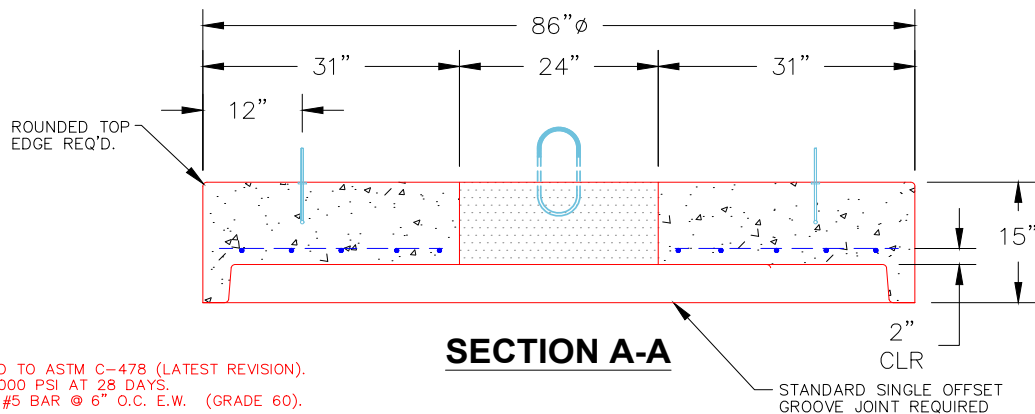
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE).

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.



PLAN VIEW



SECTION A-A

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 7"

Height (Ext): 15"

Weight (Net): 5097 lb
Volume (Net): 1.3cu.yd