

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

Plant: 100

6/18/2026 11:11:25 AM

Tech: Jared - F
PC: A. Chambers



Structure ID: 12 (16)

P2 MH048LD07

MH FLAT TOP w/ 24" Center Hole F/F

- P4) 24" - CASTING HEIGHT - 1.25"
P3) 24" - GRADE RING F/F - 6"
P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7"
P1) 48" - MH BASE F/n - 30"
1) CASTING - EJ 6488 O Beehive Grate
1) 48" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
1) Hole - 24"
2) MH Step ML-10-TDS-NCR - 10"

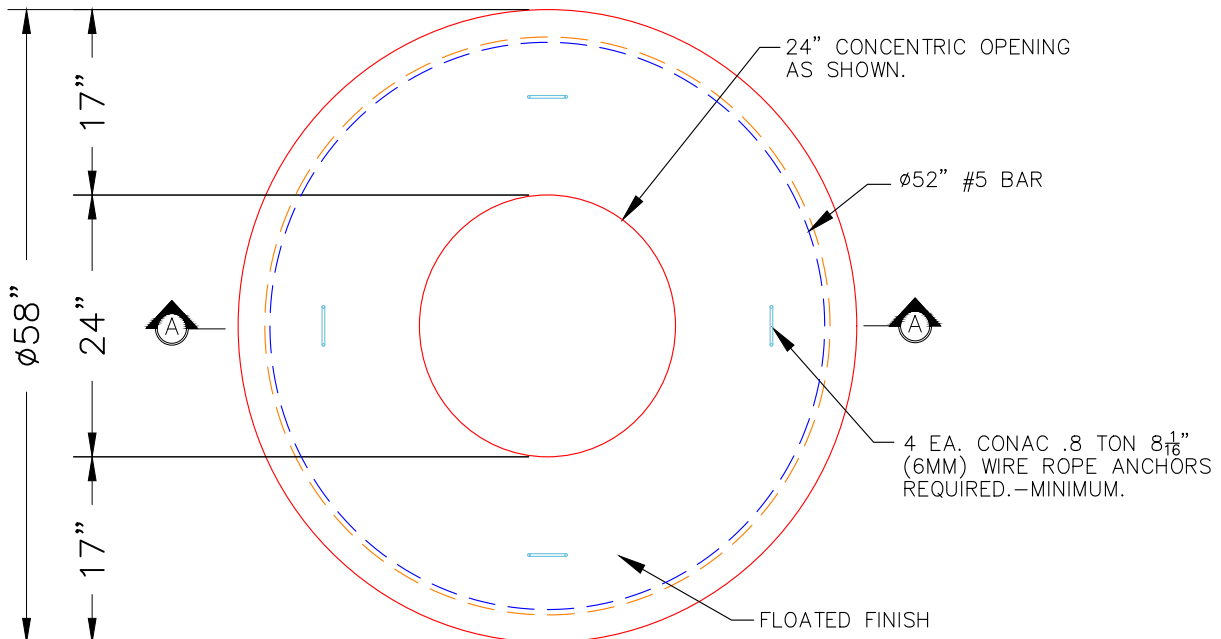
Structure Total:

0 lb
405 lb
1700 lb
3229 lb
250 lb
0 lb
0 lb
0 lb
0 lb
5584 lb

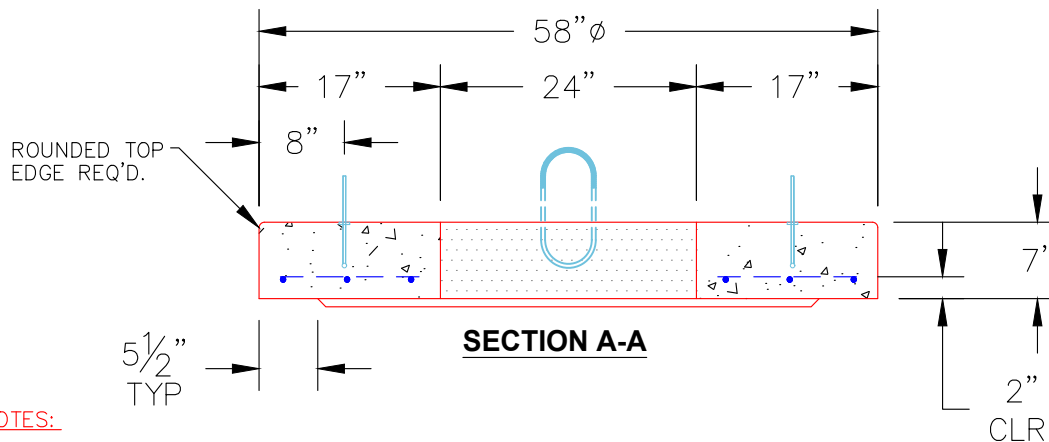
Structure Notes:

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 .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



PLAN VIEW



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: Flat

Wall Thickness: 5"

Height (Ext): 7"

Weight (Net): 1700 lb
Volume (Net): 0.42cu.yd