

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

Plant: 100

Tech: Jared - F

6/18/2026 2:53:32 PM

PC: A. Chambers



Structure ID: 16 (20)

P3 GR6

GRADE RING

- P4) 24" - CASTING HEIGHT - 1.25"
P3) 24" - GRADE RING - 6"
P2) 48" - MH FLAT TOP w/ 24" Center Hole - 7"
P1) 48" - MH BASE - 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

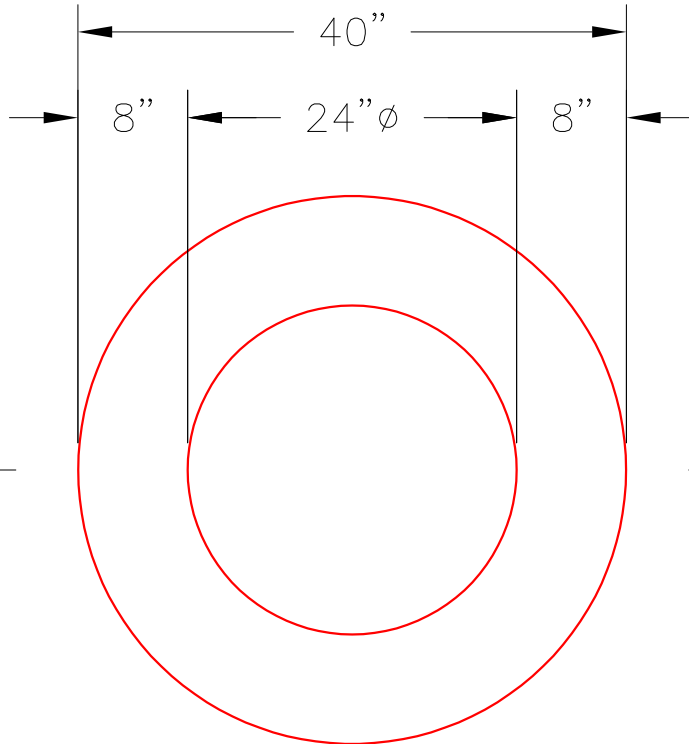
Structure Notes:

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).

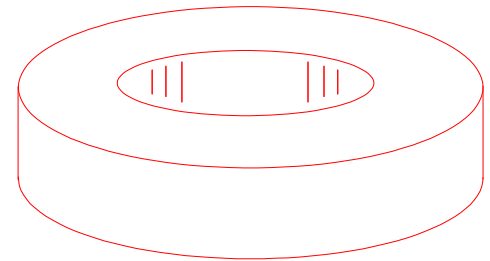
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

NOTES:

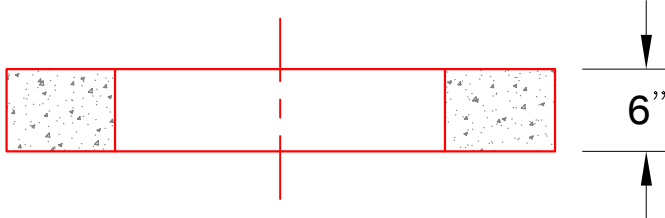
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
 - CONCRETE: 4,000 PSI @ 28 DAYS.
 - REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 6"

Weight (Net): 405 lb
Volume (Net): 0.1cu.yd