

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

Plant: 100

6/18/2026 2:53:30 PM

Tech: Jared - F
PC: A. Chambers



Structure ID: 14 (18)

P3 GR6

GRADE RING

- P4) 24" - CASTING HEIGHT - 1.25"
P3) 24" - GRADE RING - 6"
P2) 60" x 60" - BX FLAT LID 8"W w/24" Hole - 8"
P1) 60" x 60" - BOX BASE 8inW, 8inF, Variable Ht - 82"
1) SECONDARY POUR - WALLS
1) CASTING - EJ 6488 O Beehive Grate
1) 60" x 60" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
1) Hole - 56
2) Hole - 24
1) Hole - 50

Structure Total:

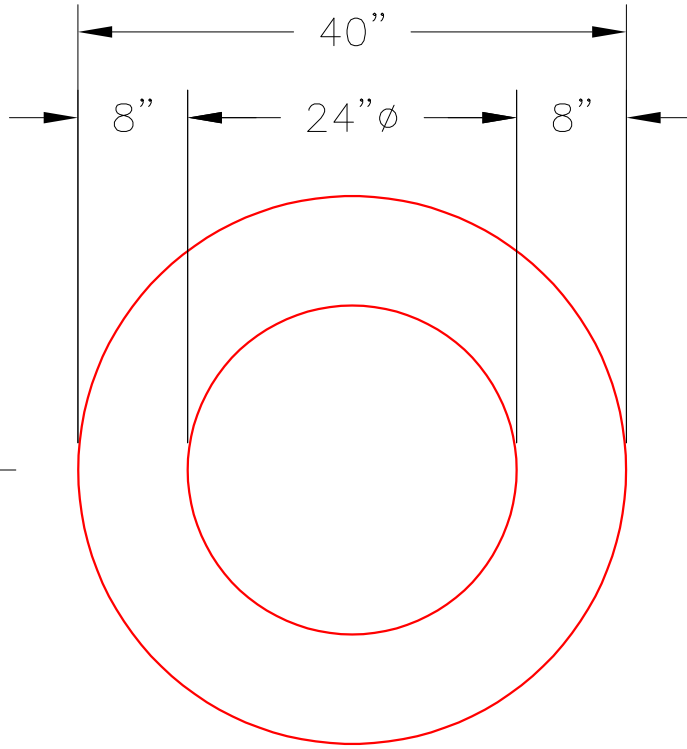
0 lb
405 lb
3574 lb
15271 lb
0 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
19500 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE).

REINFORCING PER ASTM A615 (GRADE 60).

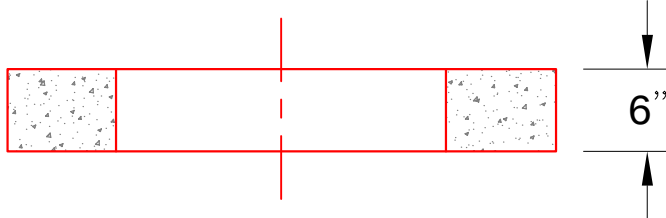
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS 12" C.C.E.W.
- FLOOR (As .31) #5 BARS 12" C.C.E.W.



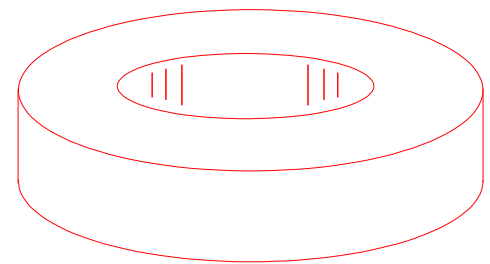
PLAN VIEW

NOTES:

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



SECTION A-A



ISOMETRIC VIEW

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