

Job Name: 25-0226 MS 161kv SWITCHING STATION
 Job Location: Columbus, MS
 Contractor: TVA

Plant: 100

Tech: J. Horsley - F

11/3/2025 5:02:53 PM

PC: A. Chambers

Structure ID: CB 3

P2 MH048LD12

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

- P4) 24" - CASTING HEIGHT - 2"
- P3) 24" - GRADE RING F/F - 6"
- P2) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 35"
- 1) CASTING - EJ 6488 Beehive Grate
- 1) 48" - Conseal CS-102 1.00"
- 1) Hole - 30

0 lb
 405 lb
 1700 lb
 3459 lb
 250 lb
 0 lb
 0 lb

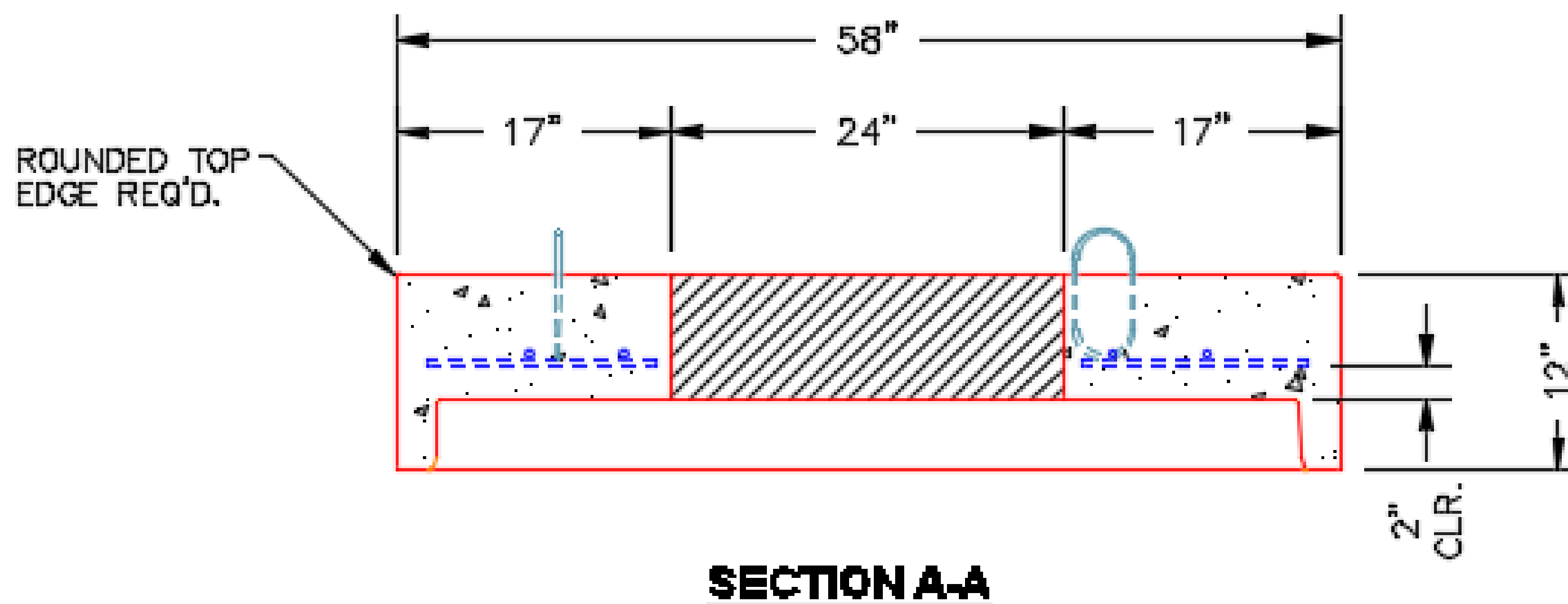
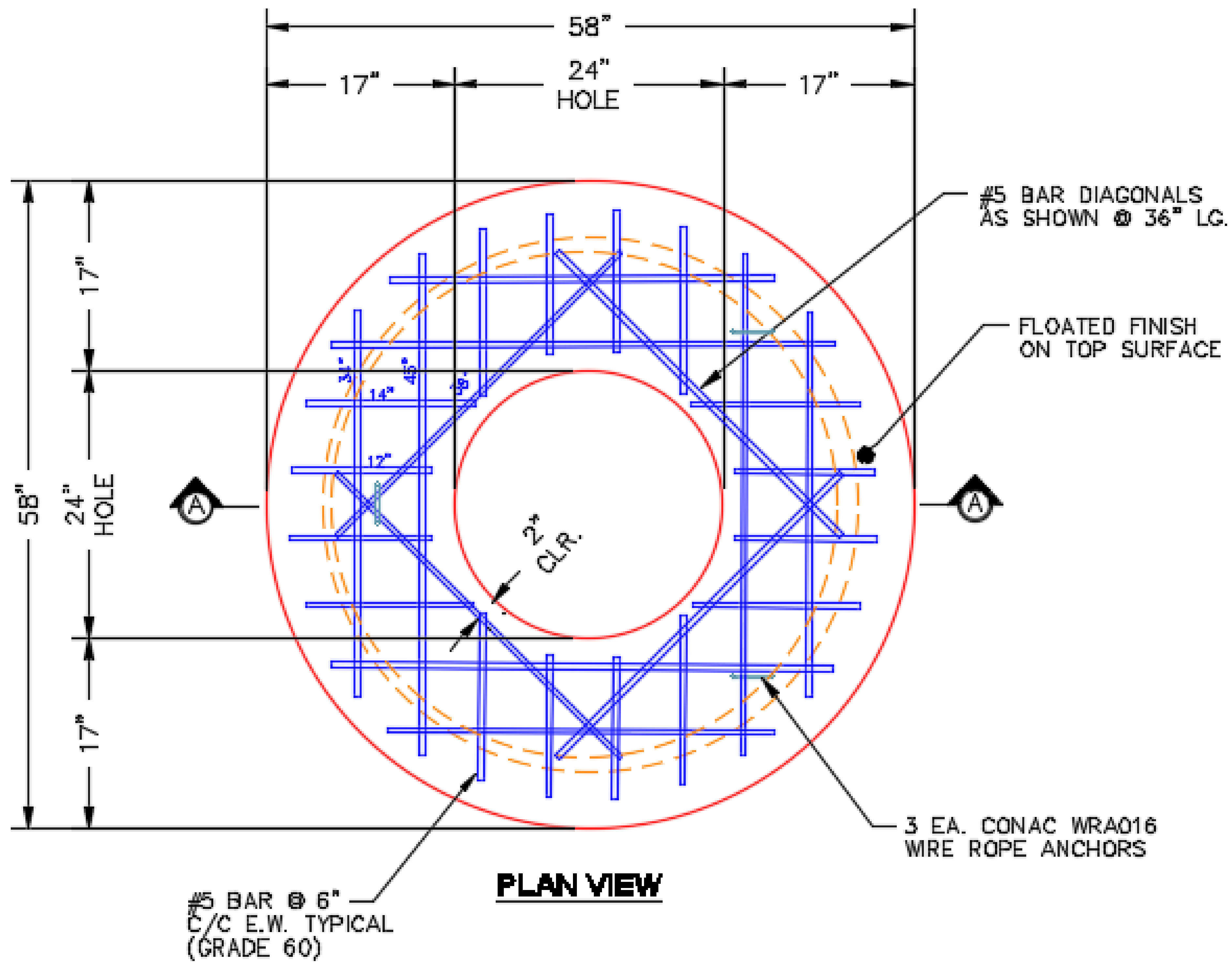
 5814 lb

Structure Total:

Structure Notes:

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

- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB H20 LOADING.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

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