

Job Name: 24-3511 Coles Ferry Section 18 & 19
Job Location: Lebanon, TN
Contractor: Covenant Constructors, LLC

Plant: Beaver Dam, KY
8/4/2026 3:08:49 PM

Tech: J. Horsley
PC: A. Chambers



Structure ID: JB3

P2 MH048LD07ECC

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

- P3) 24" - CASTING HEIGHT - 4"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/F - 7"
P1) 48" - MH BASE Custom Ht F/n - 20"
1) CASTING - JBS 1072 F/C STORM
1) 48" - Conseal CS-102 1.00"
1) DOGHOUSE INVRTD - 26"x24"
2) DOGHOUSE INVRTD - 22"x20.25"
1) MH Step ML-10-TDS-NCR - 10"

0 lb
798 lb
2193 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb

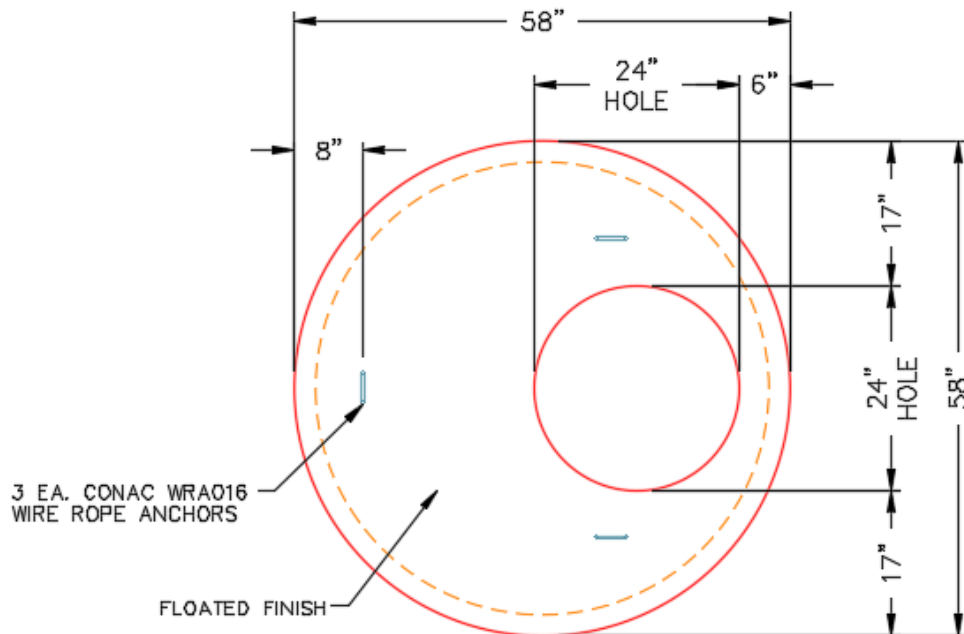
Structure Total: 3242 lb

Structure Notes:

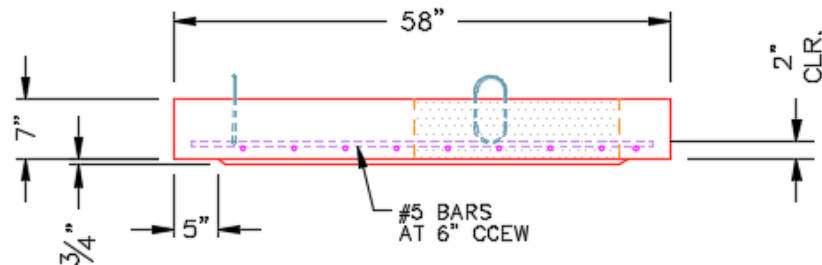
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 1072 F/C).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB = H20 LOADING.
- WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 5"

Height (Ext): 7"

Weight (Net): 798 lb
Volume (Net): 0.2cu.yd