

Job Name: 25-1401 Irwin Landing Ph. 1
Job Location: Murfreesboro, TN
Contractor: Bear Construction LLC

Plant: Beaver Dam
6/9/2026 10:40:28 AM

Tech: S. Felletter
PC: Erica Bradley



Structure ID: R44

P2 MH060LD08SP

MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F

P2) 60" - MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F - 8"
P1) 60" - MH BASE F/n - 60"
1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) 60" - Conseal CS-102 1.00"
1) Hole - 28
1) Hole - 48

Structure Total:

2733 lb
7650 lb
1700 lb
0 lb
0 lb
0 lb
12083 lb

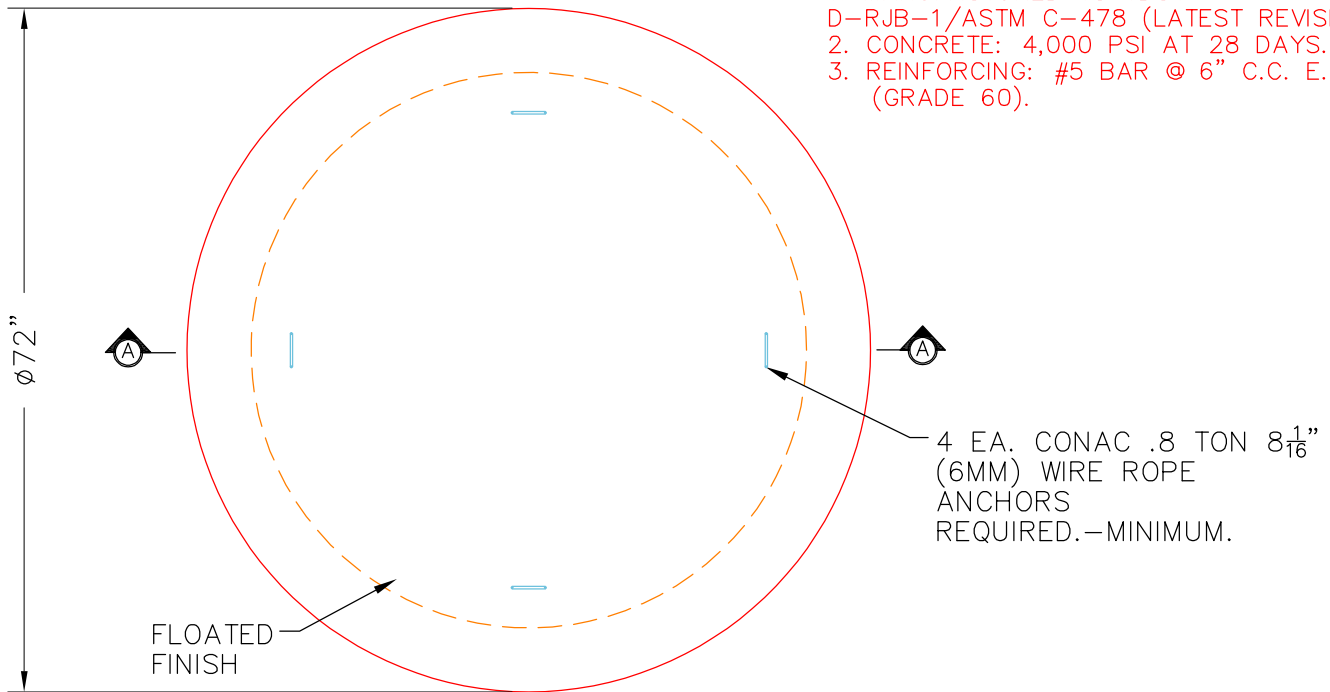
Structure Notes:

1. PER TDOT D-RJB-1 / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.

REINFORCING PER ASTM A615 (GRADE 60).

** SEE TDOT STD DRAWING D-RJB-1 **

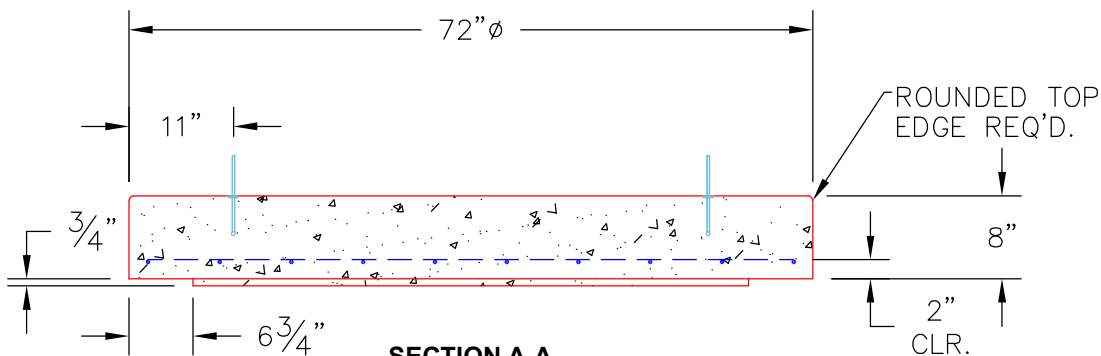
- TOP SLAB (As .49) #5 BARS AT 6" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.



NOTES:

1. MANUFACTURED TO TDOT D-RJB-1/ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).

PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 8"

Weight (Net): 2733 lb
Volume (Net): 0.7cu.yd