

Job Name: 26-1466 - Lower Mill Creek HWDW Protection
Job Location: Cincinnati, OH
Contractor: Sunesis Construction

Plant: 100

7/22/2026 12:41:38 PM

Tech: Jared - F
PC: E. Bradley



Structure ID: CS0 422 RISER

P4 MH072LD15-24ECC

MH FLAT LID w/24in ECC Hole F/G

- P5) 24" - CASTING HEIGHT - 7.25"
P4) 72" - MH FLAT LID w/24in ECC Hole F/G - 15"
P3) 72" - MH RISER T/G - 48"
P2) 72" - MH RISER T/F - 48"
P1) 72" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) Hole - 0

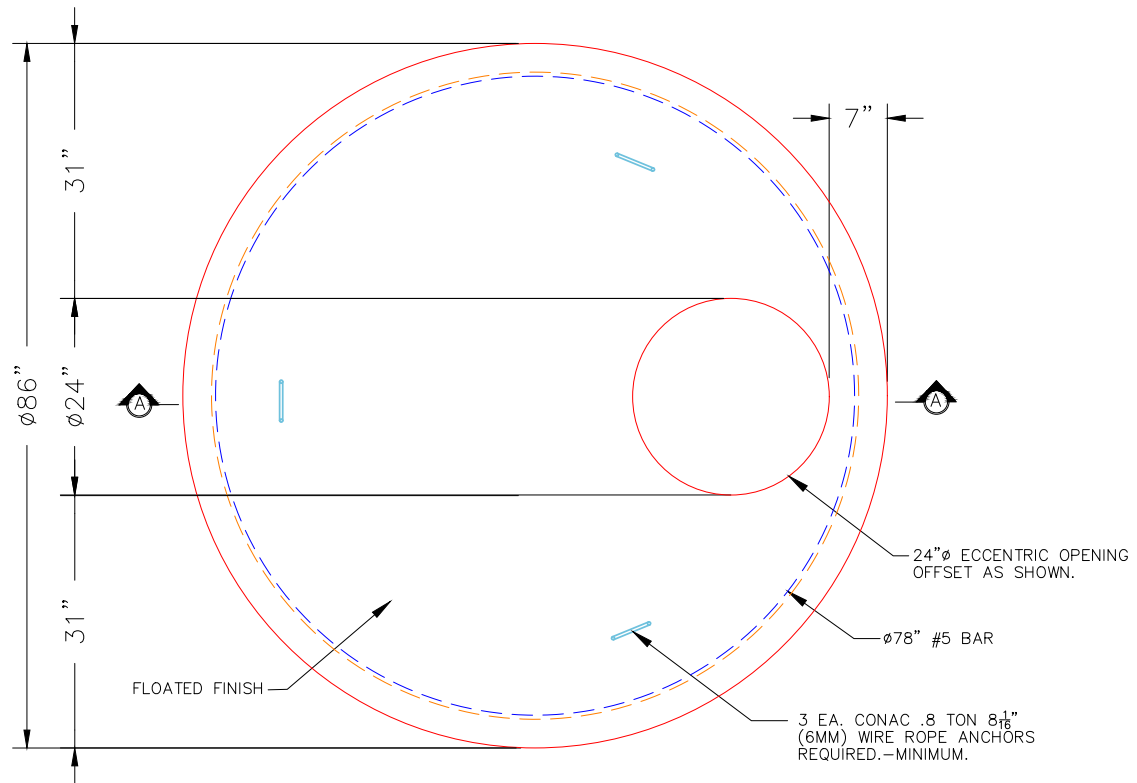
Structure Total:

0 lb
5098 lb
6997 lb
6997 lb
0 lb
0 lb
0 lb
0 lb
19093 lb

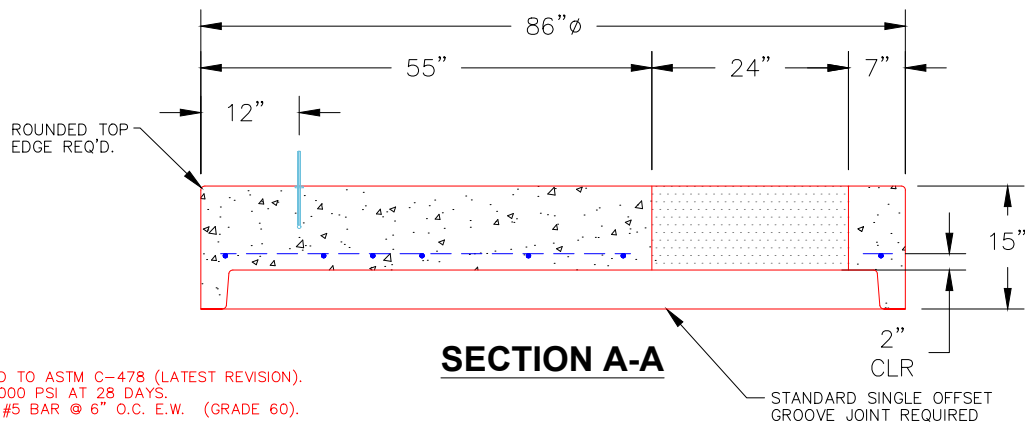
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.



PLAN VIEW



NOTES:

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

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 7"

Height (Ext): 15"

Weight (Net): 5098 lb
Volume (Net): 1.3cu.yd