

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

Plant: 100

9/17/2026 8:37:24 PM

Tech: Jared - F
PC: E. Bradley



Structure ID: 231-15 SS-MH

P2 MH060TS13-48ECC

MH Transition Slab 48" Hole T/G

- P6) 24" - CASTING HEIGHT - 7.25"
P5) 48" - CON CONE w/24" HOLE F/G - 24"
P4) 48" - MH RISER T/G - 48"
P3) 48" - MH RISER T/G - 60"
P2) 60" - MH Transition Slab 48" Hole T/G - 13"
P1) 60" - MH BASE (08"F) T/n - 71"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) 60" - Hamilton Kent MH Gasket
3) 48" - Hamilton Kent MH Gasket
2) Hole - 42
14) MH Step ML-10-TDS-NCR - 10"

Structure Total:

0 lb
2252 lb
3353 lb
4192 lb
1928 lb
8628 lb
0 lb
0 lb
0 lb
1440 lb
0 lb
0 lb
0 lb
0 lb
21792 lb

Structure Notes:

1. PER CINCINNATI MSD / ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

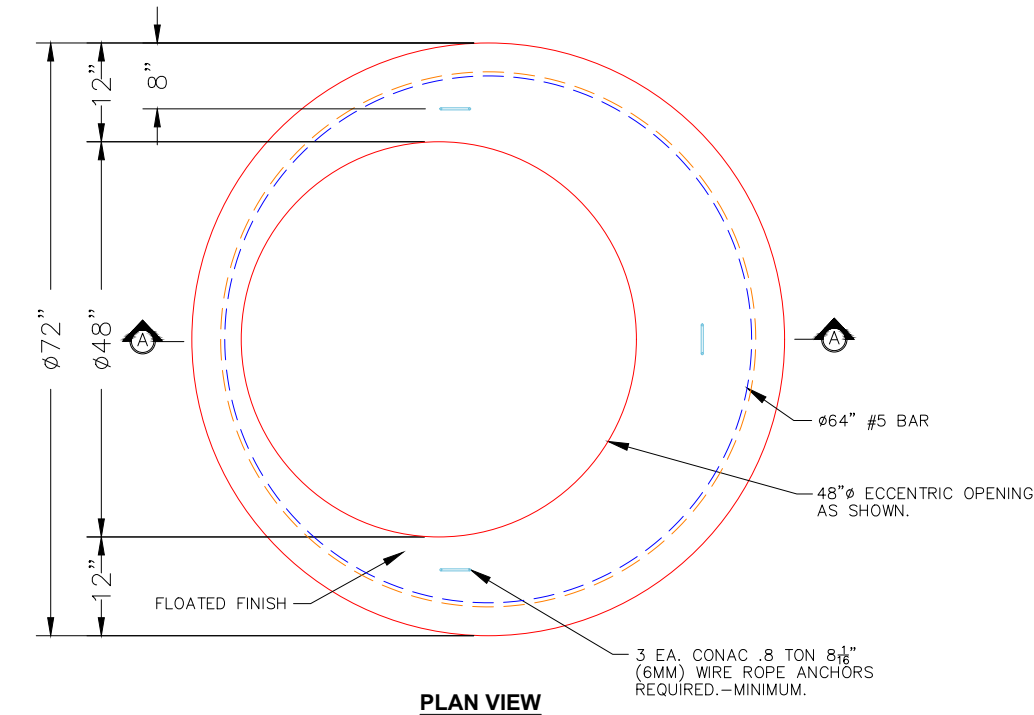
- TOP SLAB = H20 LOADING

- RISER/WALLS (As .12)

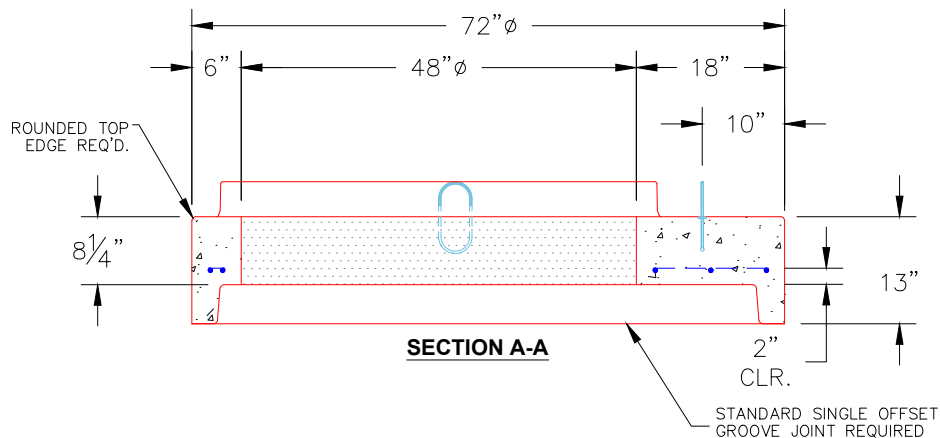
- TRANS. SLAB (As .31) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .18)

- FLOOR (As .31) #5 BARS AT 12" 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: Tongue
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 13"

Weight (Net): 1928 lb
Volume (Net): 0.49cu.yd