

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

Plant: 100

7/23/2026 10:26:32 AM

Tech: Jared - F
PC: E. Bradley



Structure ID: 210-16 ST-MH

P2 MH084TS17-48ECC

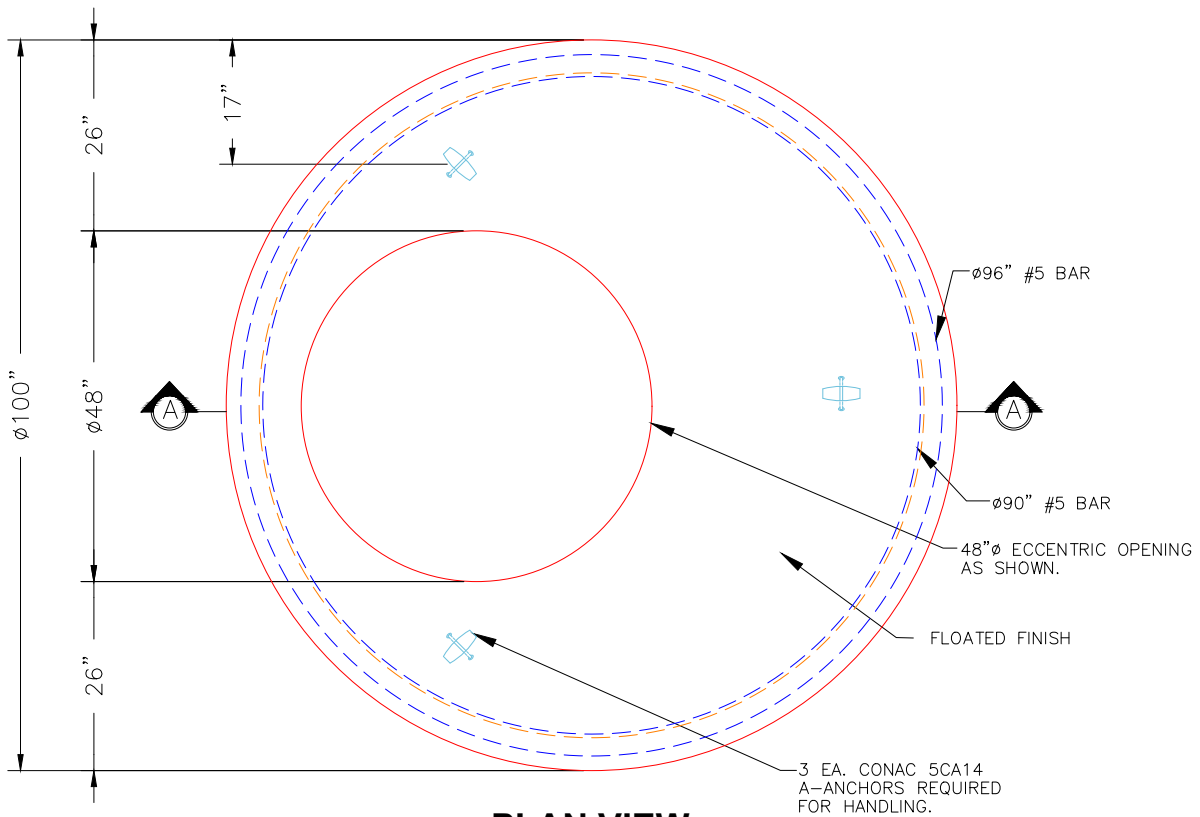
MH Trans. Slab - 48" Hole ECC T/G

P6) 24" - CASTING HEIGHT - 7.25"
P5) 48" - CON CONE w/24" HOLE F/G - 36"
P4) 48" - MH RISER T/G - 72"
P3) 48" - MH RISER T/G - 72"
P2) 84" - MH Trans. Slab - 48" Hole ECC T/G - 17"
P1) 84" - MH BASE Custom Ht T/n - 82"
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) 84" - Hamilton Kent MH Gasket
3) 48" - Hamilton Kent MH Gasket
2) Hole - 62
18) MH Step ML-10-TDS-NCR - 10"

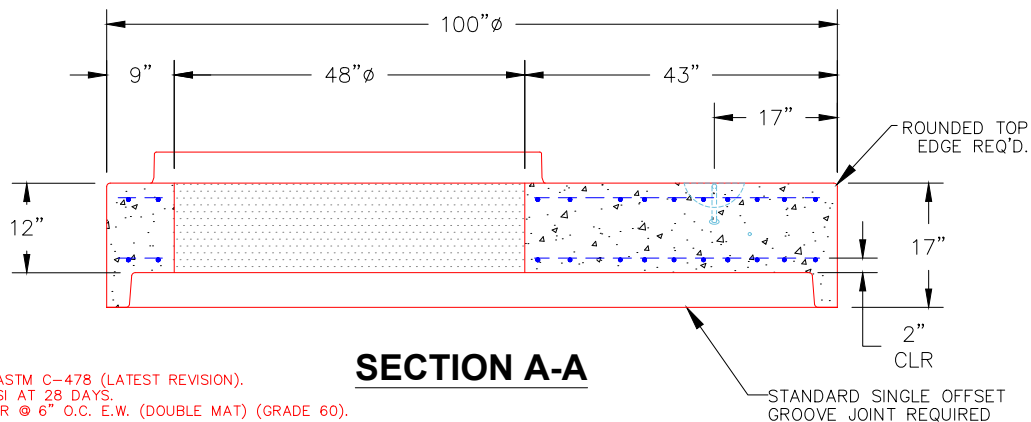
0 lb
2252 lb
5030 lb
5030 lb
5869 lb
16716 lb
0 lb
0 lb
0 lb
1440 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 36337 lb

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 .18)
- TRANS SLAB #5 BARS AT 6" C.C.E.W. (DBL MAT)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.



PLAN VIEW



SECTION A-A

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. (DOUBLE MAT) (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 8"

Height (Ext): 17"

Weight (Net): 5869 lb
Volume (Net): 1.5cu.yd