

Job Name: 26-1227 - Project Colt
Job Location: Evansville, IN
Contractor: Russell's Excavating

Plant: 100

5/12/2026 11:30:54 AM

Tech: Jared - F
PC: A. Chambers



Structure ID: 102-12 MHJ

P4 MH048LD12ECC

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

- P5) 24" - CASTING HEIGHT - 8"
P4) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"
P3) 48" - MH RISER T/G - 72"
P2) 60" - MH Transition Slab 48" Hole T/G - 15"
P1) 60" - MH BASE T/h - 66"
1) HOE R-3472 INDOT Type 2 Frame & Grate
1) 60" - Conseal CS-102 1.00"
2) 48" - Conseal CS-102 1.00"
2) Hole - 44
2) Hole - 6
11) MH Step ML-10-TDS-NCR - 10"

0 lb
1561 lb
5006 lb
2204 lb
7940 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb

16961 lb

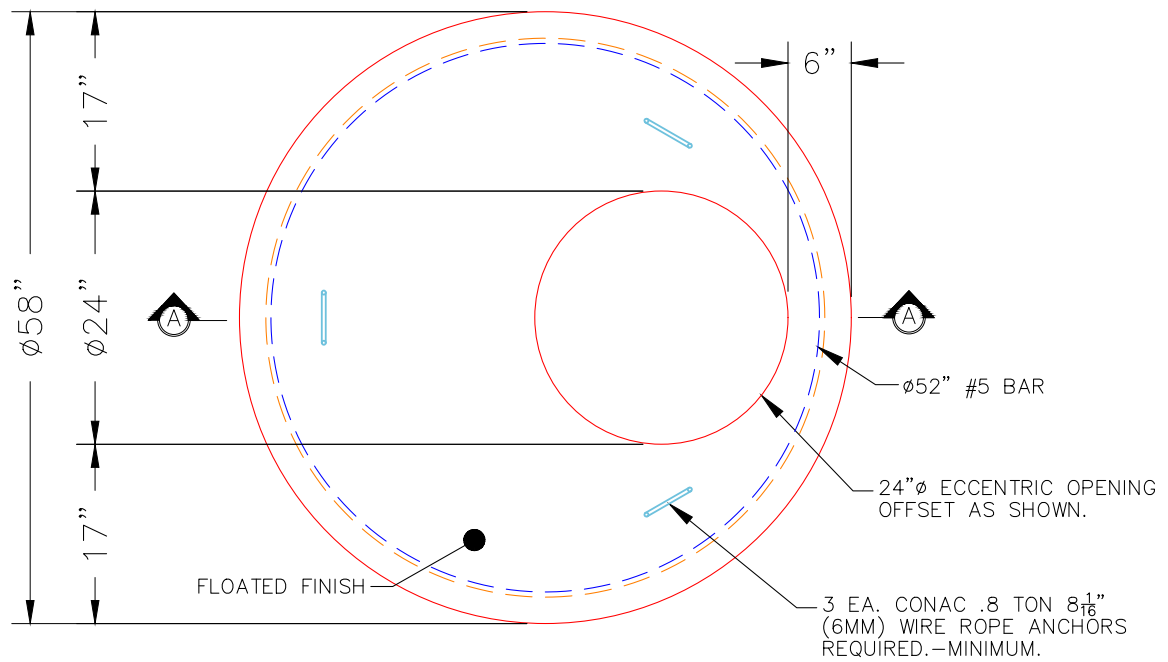
Structure Total:

Structure Notes:

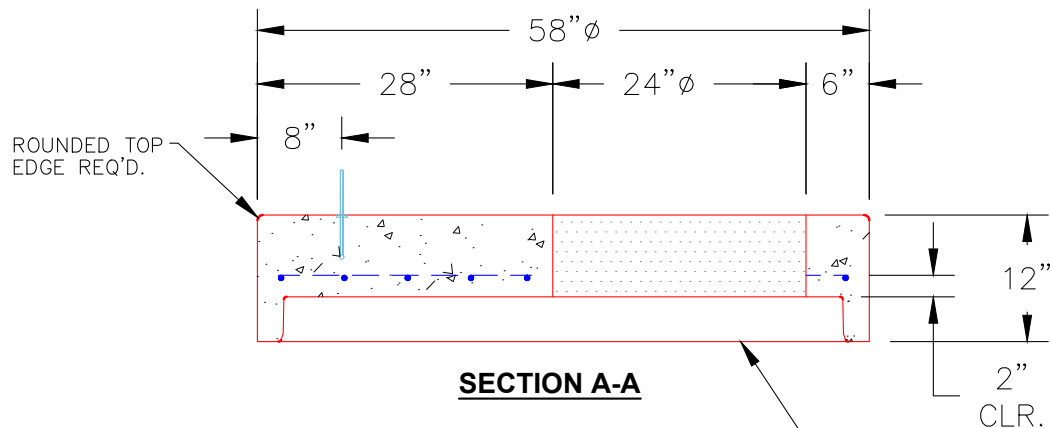
1. INDOT MH TYPE J / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE R-3472 INDOT TYPE 2 FRAME & GRATE).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .62) #5 BARS AT 6" 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. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1561 lb
Volume (Net): 0.4cu.yd