

Job Name: 26-2212 - CDTI Building 1
Job Location: Charlestown, IN
Contractor: Dan Cristiani Excavating Co. Inc.

Plant: Beaver Dam

Tech: J. Coppage

8/18/2026 12:40:50 PM

PC: E. Bradley



Structure ID: 302 ST-MH

P3 GR3

GRADE RING

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING - 3"
P2) 72" - MH FLAT LID w/24in ECC Hole - 15"
P1) 72" - MH BASE Custom Ht - 60"
1) 72" - Conseal CS-102 1.00"
2) 24" - Conseal CS-102 1.00"
Hole - 52
5) MH Step ML-10-TDS-NCR - 10"

Structure Total:

0 lb
202 lb
5098 lb
9913 lb
0 lb
0 lb
0 lb
0 lb

15213 lb

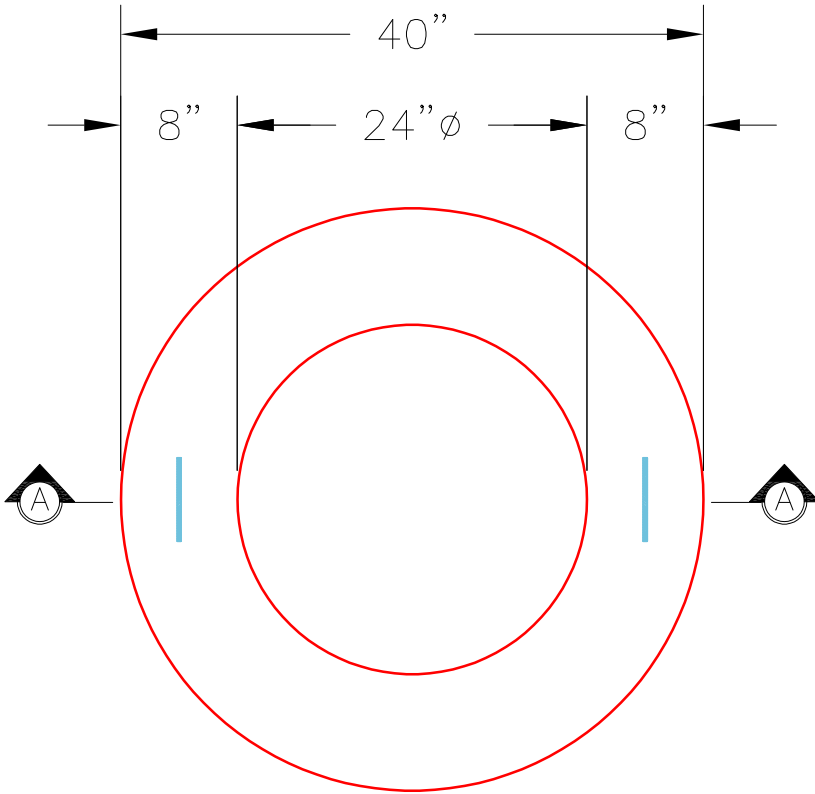
Structure Notes:

****INDOT STATE PROJECT****

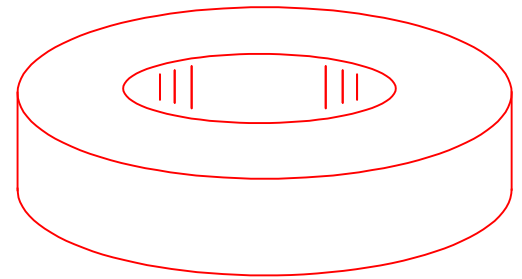
1. (GREEN HAT MH-ST-F PROVIDED BY OTHERS)
2. INDOT MH TYPE K / ASTM C478 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

NOTES:

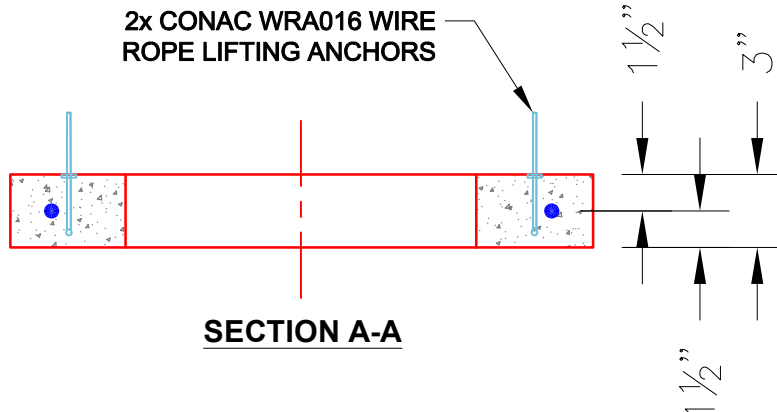
1. GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
 - CONCRETE: 4,000 PSI @ 28 DAYS.
 - REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
2. WEIGHT: 3" 202 Lbs.



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 3"

Weight (Net): 202 lb
Volume (Net): 0.05cu.yd