

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2
Job Location: Danville, KY
Contractor: Hubert Excavating & Contracting

Plant: 100

Tech: J. Horsley

8/21/2026 1:03:58 PM

PC: C. Goff



Structure ID: MH A25

P4 GR4

GRADE RING F/F

P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING F/F - 4"
P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"
P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"
P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72"
1) JOINT WRAP - 12" WD x 060" MAC WRAP
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) SPECIAL EXTERNAL COATING
1) 60" - Conseal CS-102 1.00" (Double)
1) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 0890
1) Z-Lok - C107-15
10) MH Step ML-10-TDS-NCR - 10"
220.64 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
270 lb
3116 lb
1928 lb
10569 lb
0 lb
2692 lb
0 lb
0 lb
0 lb
0 lb
2 lb
1 lb
0 lb
0 lb

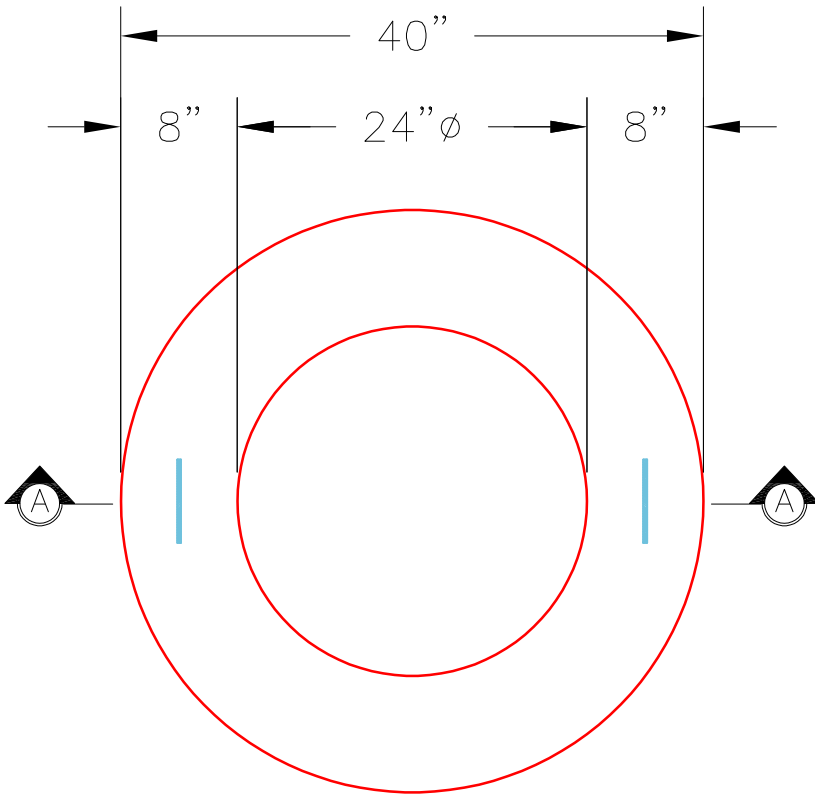
Structure Total:

18578 lb

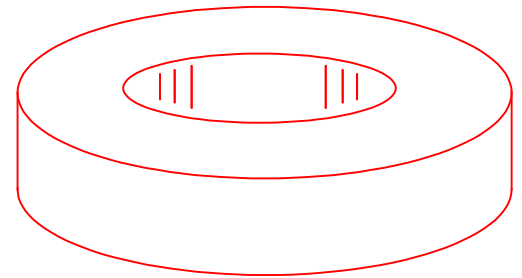
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C)
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
REINFORCING PER ASTM A615 (GRADE 60).
- TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

NOTES:

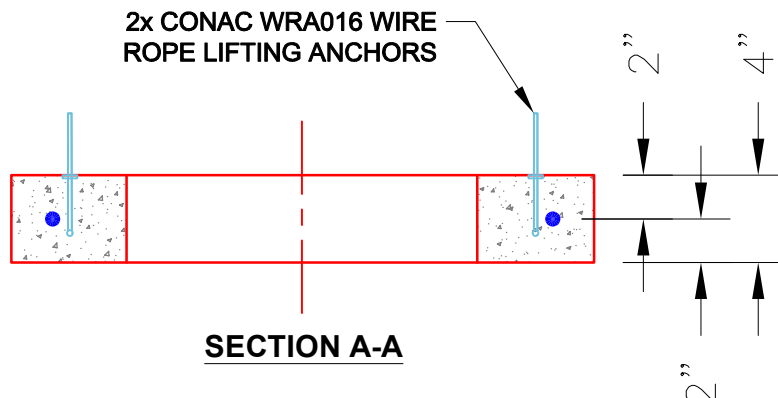
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 4" 270 Lbs.



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext): Carboline Bitumastic 300M

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 4"

Weight (Net): 270 lb
Volume (Net): 0.07cu.yd

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Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A25

Note:

This structure is to receive an external coating of carbolite 300M (supplied by ICAST)