

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

Plant: 100

8/21/2026 1:03:51 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A21

P5 GR3

GRADE RING F/F

P6) 24" - CASTING HEIGHT - 7"
P5) 24" - GRADE RING F/F - 3"
P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"
P3) 48" - MH RISER w/COATING T/G - 60"
P2) 48" - MH RISER w/COATING T/G - 72"
P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 48"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 12" WD x 048" MAC WRAP
1) SPECIAL EXTERNAL COATING
3) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 0890
18) MH Step ML-10-TDS-NCR - 10"
278.76 SqFt) Carboline Bitumastic 300M [EXT]

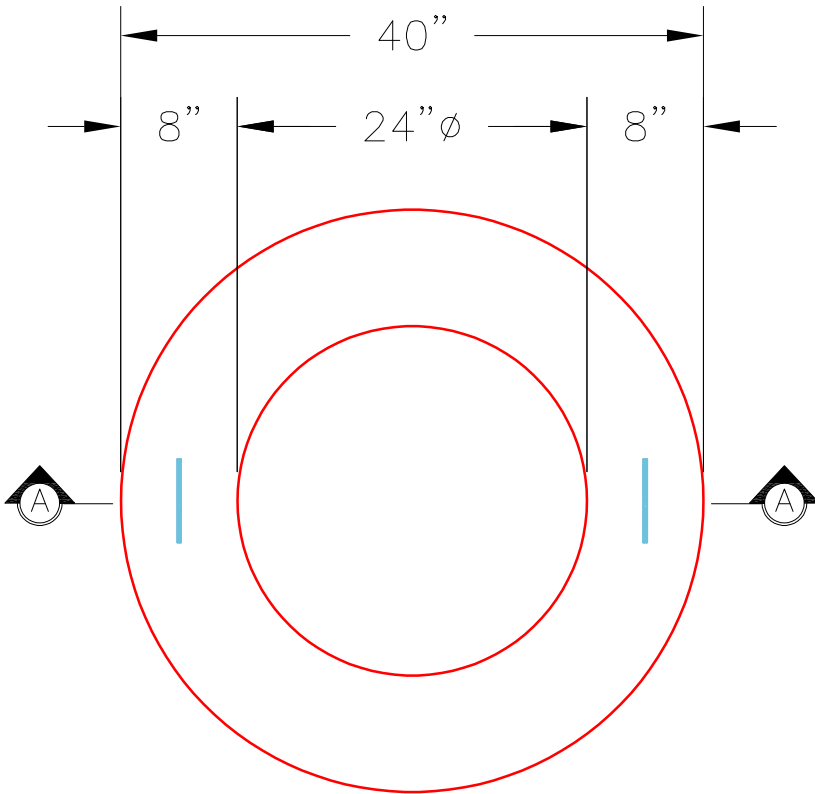
0 lb
202 lb
2251 lb
4192 lb
5030 lb
5642 lb
1440 lb
0 lb
0 lb
0 lb
0 lb
2 lb
0 lb
0 lb

Structure Total: 18759 lb

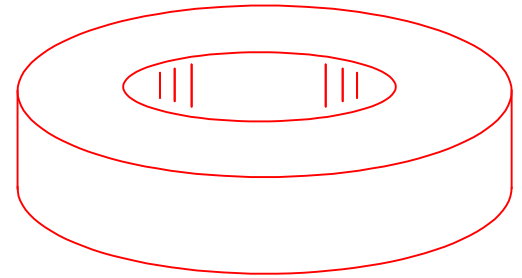
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" 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: 3" 202 LBS.

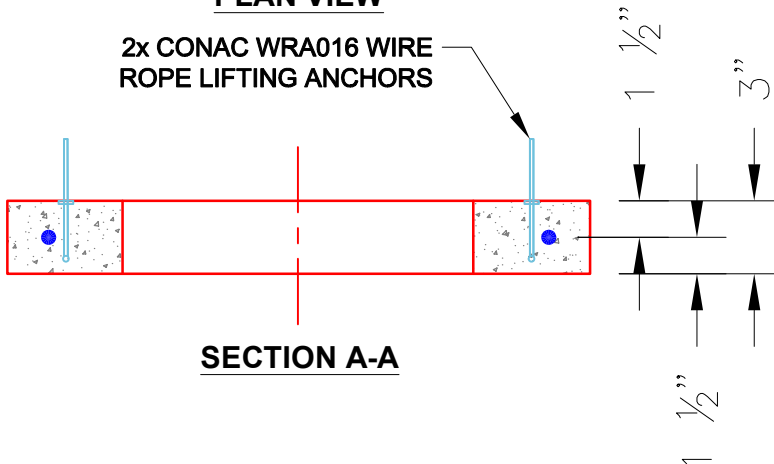


PLAN VIEW



ISOMETRIC VIEW

2x CONAC WRA016 WIRE ROPE LIFTING ANCHORS



SECTION A-A

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

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 3"

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

Job Number:

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Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A21

Note:

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