

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 1:04:10 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A31

P3 MH060LD13

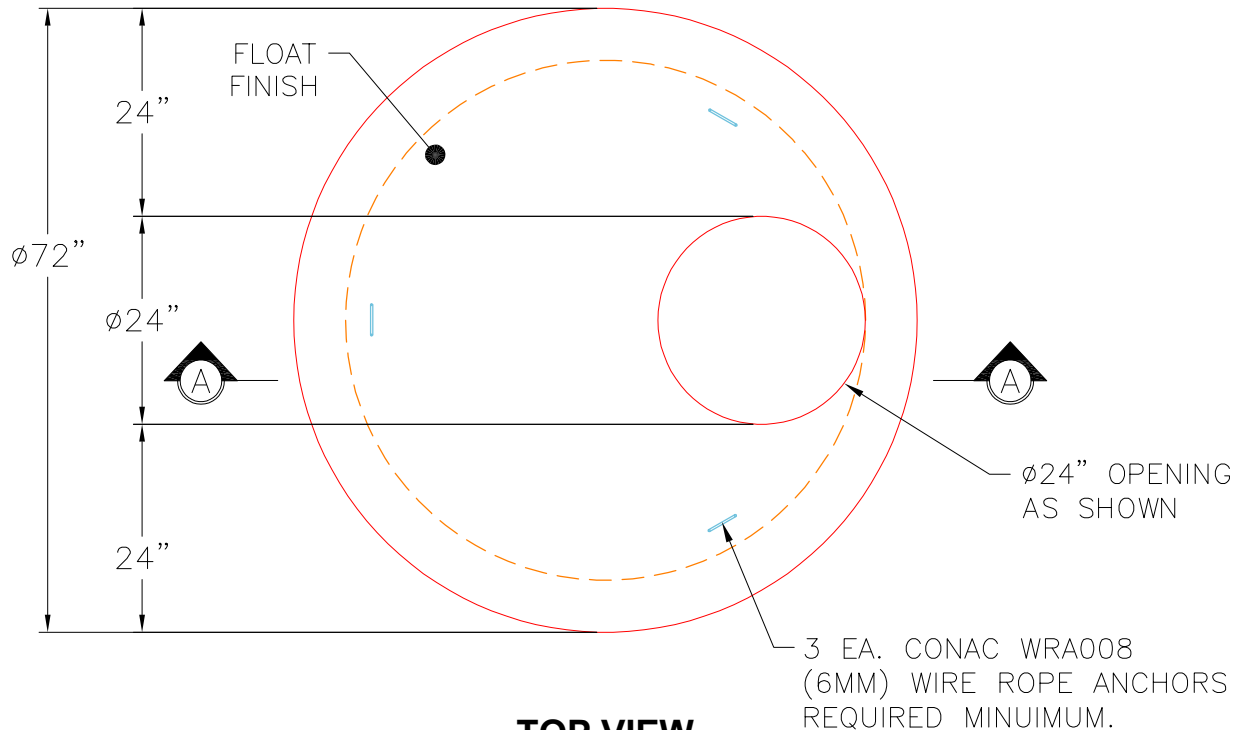
MH FLAT TOP w/ 24" ECC Hole F/G

P4) 24" - CASTING HEIGHT - 7"
P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
P2) 60" - MH RISER Custom Ht. w/Coating T/G - 60"
P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 55"
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
2) JOINT WRAP - 12" WD x 060" MAC WRAP
1) SPECIAL EXTERNAL COATING
2) 60" - Conseal CS-102 1.00" (Double)
1) A-Lok - 0890
1) Kor-N-Seal2 - S206-18L
1) A-Lok - 0800
1) PSX - 8QRS-S NYLO
9) MH Step ML-10-TDS-NCR - 10"
244.35 SqFt) Carboline Bitumastic 300M [EXT]

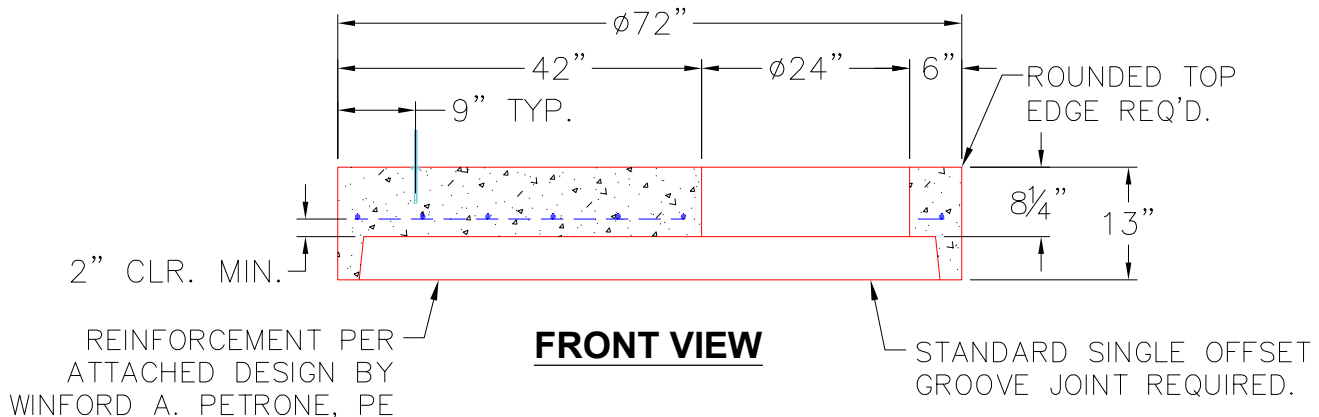
0 lb
2869 lb
6238 lb
8885 lb
2692 lb
0 lb
0 lb
0 lb
1 lb
6 lb
1 lb
6 lb
0 lb
0 lb
0 lb

Structure Total: 20699 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).
- TOP SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.



TOP VIEW



FRONT VIEW

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

Seam Up: Flat
Seam Dn: Groove

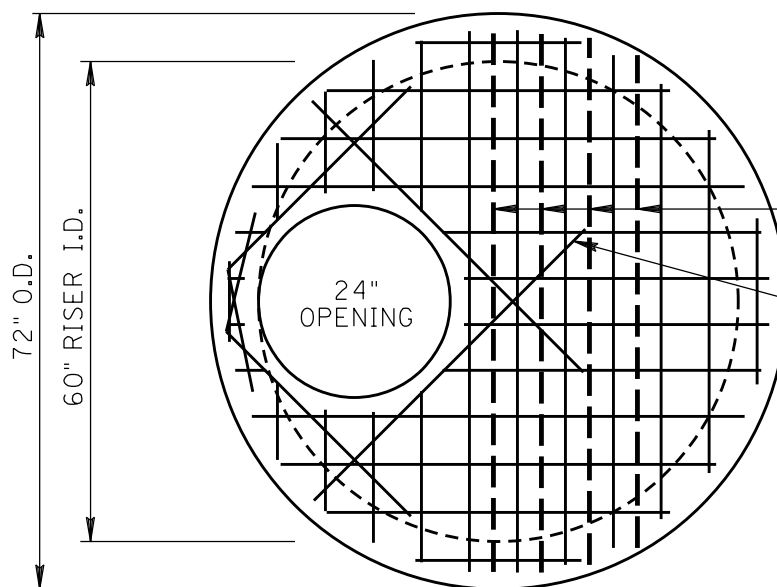
Wall Thickness: 6"

Height (Ext): 13"

Weight (Net): 2869 lb
Volume (Net): 0.73cu.yd

NOTES:

1. MIN. 28 DAY, COMPRESSIVE STRENGTH CONCRETE, $F'_c=4,000$ PSI.
2. MIN. YIELD STRENGTH, REBAR, $F_y=60,000$ PSI
3. DESIGN LIVE LOAD: HS20 WHEEL LOAD, APPLIED TO TOP.
4. ASSUMED SOIL PROPERTIES: 110 PCF.
5. RISER WALLS TO BE REINFORCED IN ACCORDANCE WITH ASTM C478.
6. SEE "ICAST" WORK ORDER SUBMITTALS FOR ADDITIONAL DETAILS.

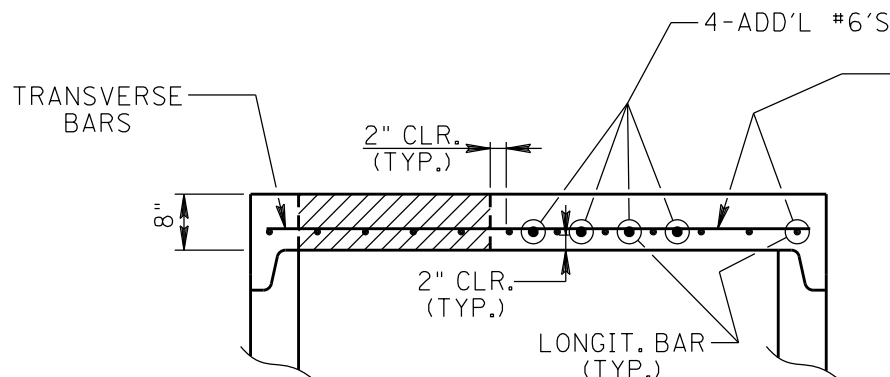


NOTE: PROVIDE #6'S @ 6" MAX. BOTT.-TYP. EACH WAY WITH: 4-ADDITIONAL #6'S PLACED ADJACENT TO OPENING. CUT BARS 2" CLEAR OF OPENING AS SHOWN.

4-ADD'L #6'S ALTERNATE BETWEEN #6@6".

#5X4'-0" PLACED OVER #6'S. CENTER ON OPENING AS SHOWN AND BEND AS NEEDED TO MAINTAIN 2" CLEAR TO EDGE OF SLAB (BOTT.-TYP.)

PLAN



SECTION

FLAT TOP FOR 60" MANHOLES



SK-2

FLAT-TOP FOR 60" RISERS

LEBANON RD./CLARKS RUN TRUNK SEWER, PHASE 2 DANVILLE, KY

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A31

Note:

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