

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 1:03:45 PM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A17

P2 MH060TS13-48ECC

MH Trans. Slab - 48" Hole ECC, w/Coating T/G

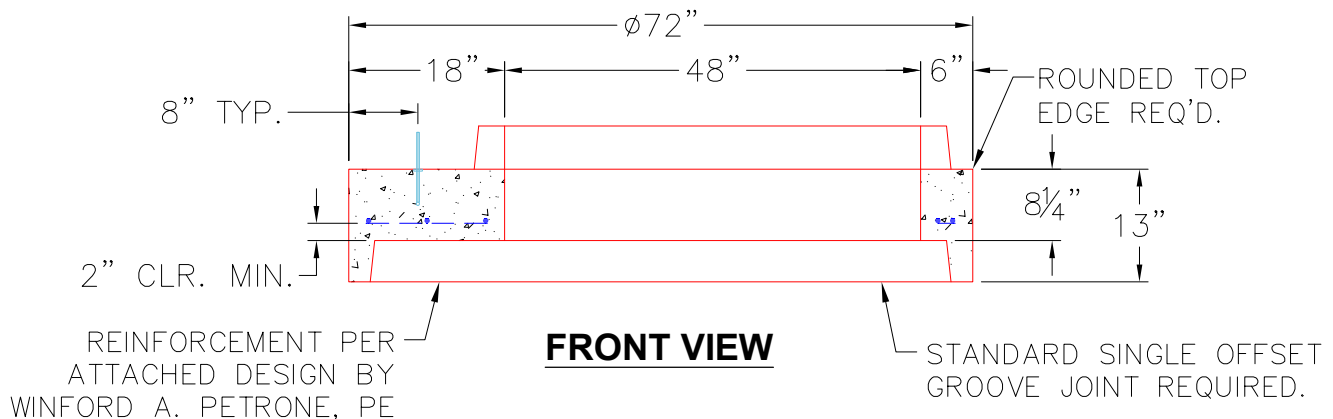
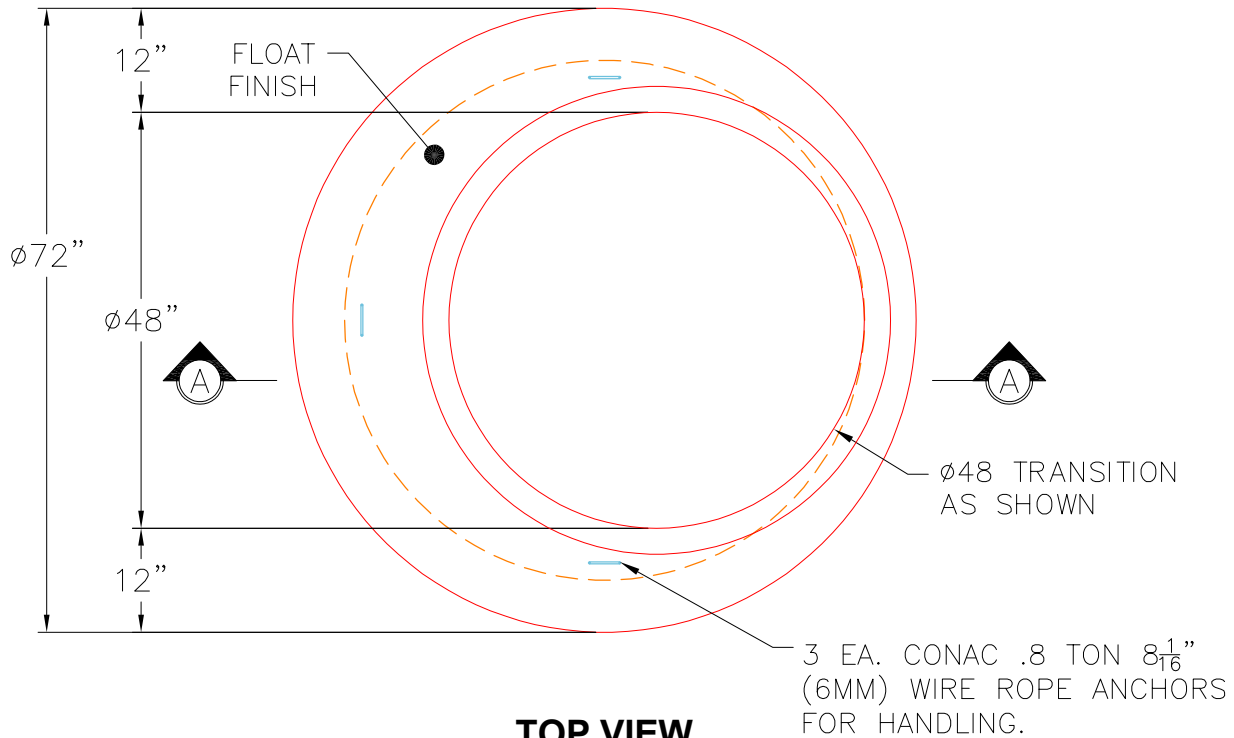
- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"
P3) 48" - MH RISER w/COATING T/G - 72"
P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"
P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 71"
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 12" WD x 060" MAC WRAP
1) SPECIAL EXTERNAL COATING
1) 60" - Conseal CS-102 1.00" (Double)
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
1) A-Lok - 1040
1) A-Lok - 0800
1) A-Lok - 0890
16) MH Step ML-10-TDS-NCR - 10"
310.17 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
3116 lb
5030 lb
1928 lb
10219 lb
2692 lb
0 lb
0 lb
0 lb
0 lb
0 lb
1 lb
1 lb
1 lb
0 lb
0 lb
0 lb

Structure Total:

22988 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.



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

Seam Up: Tongue
Seam Dn: Groove

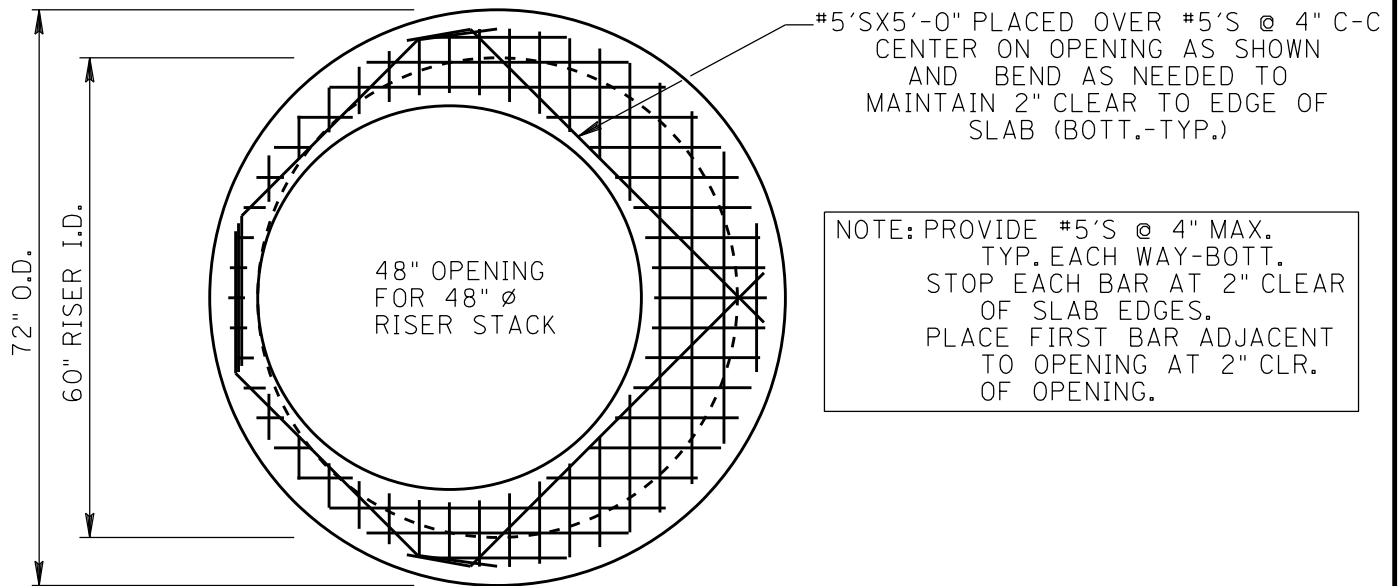
Wall Thickness: 6"

Height (Ext): 13"

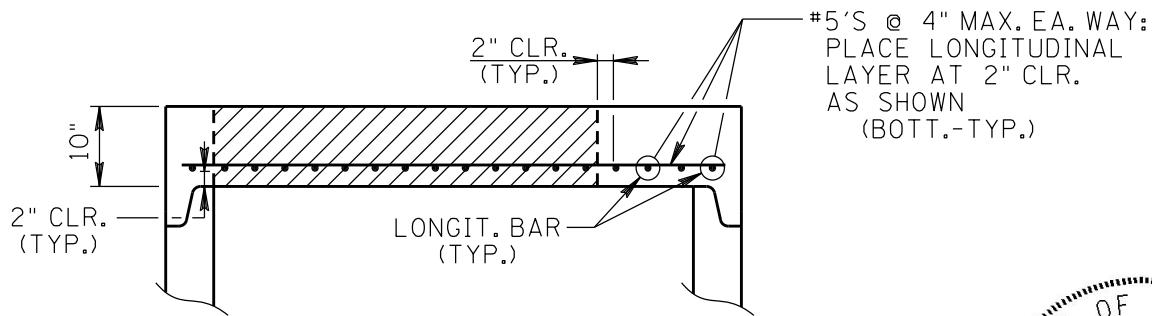
Weight (Net): 1928 lb
Volume (Net): 0.49cu.yd

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 OF 48" RISER STACK.
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.



PLAN



SECTION

TRANSITION SLAB: 60" MANHOLES



SK-3

TRANSITION SLAB FOR 48" TO 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 A17

Note:

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