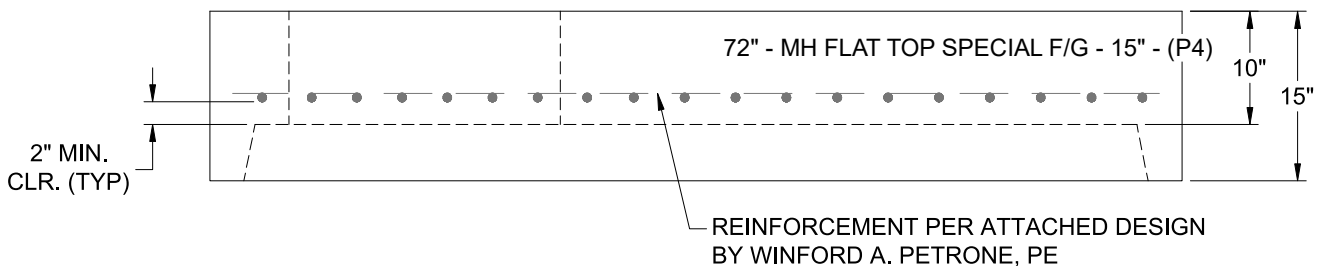
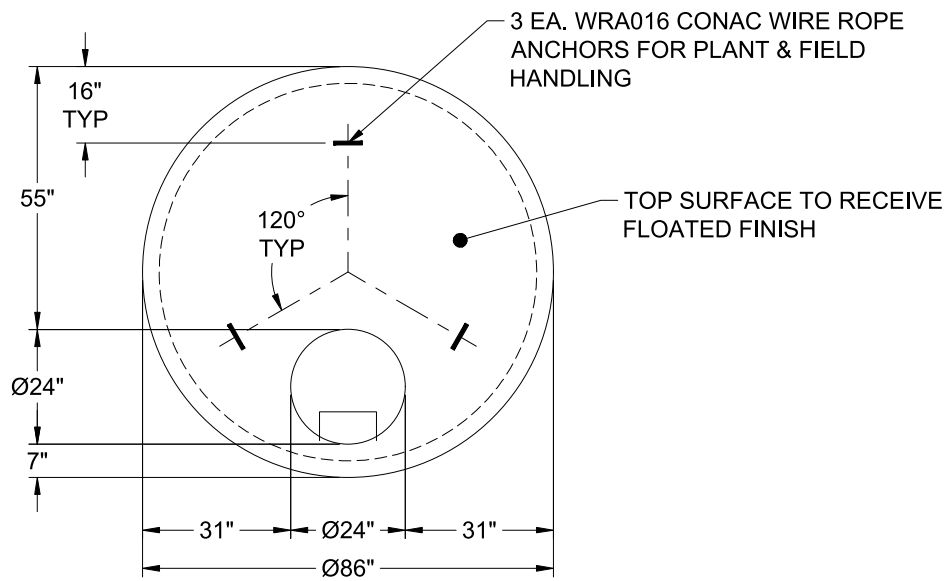


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2		Plant: 100	Tech: J. Horsley	
Job Location: Danville, KY		6/7/2026 1:26:03 PM	PC: C. Goff	
Contractor: Hubert Excavating & Contracting				
Structure ID: MH A9				
P4	MH072LD15SP	MH FLAT TOP SPECIAL F/G		

- P5) 24" - CASTING HEIGHT - 7"
 P4) 72" - MH FLAT TOP SPECIAL F/G - 15"
 P3) 72" - MH RISER SPECIAL w/COATING T/G - 72"
 P2) 72" - MH RISER w/COATING T/G - 72"
 P1) 72" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43"
 1) SPECIAL EXTERNAL COATING - Carboline 300M
 1) 72" - MH INVERT CHANNEL - FULL HEIGHT
 3) JOINT WRAP - 12" WD x 072" MAC WRAP
 1) SECONDARY POUR - Extended Flange
 3) 72" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) A-Lok - 1040
 2) Kor-N-Seal2 - S206-28
 15) MH Step ML-10-TDS-NCR - 10"
 436.79 SqFt) Carboline Bitumastic 300M [EXT]

0 lb	Structure Notes:
5254 lb	
10126 lb	1. PER ASTM C-478 SPECIFICATIONS
10496 lb	2. CONCRETE: 4,000 PSI AT 28 DAYS
10101 lb	3. REINFORCEMENT: PER ATTACHED DESIGN BY WINFORD A. PETRONE, PE
0 lb	4. CARBOLINE 300M EXTERIOR COATING REQUIRED
5422 lb	5. STEPS REQUIRED
0 lb	6. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS
0 lb	7. LIFTERS: 3 EA. WRA016 CONAC WIRE ROPE ANCHORS FOR PLANT & FIELD HANDLING
2 lb	8. TOP SURFACE TO RECEIVE FLOATED FINISH
13 lb	
0 lb	
0 lb	
0 lb	
Structure Total: 41414 lb	

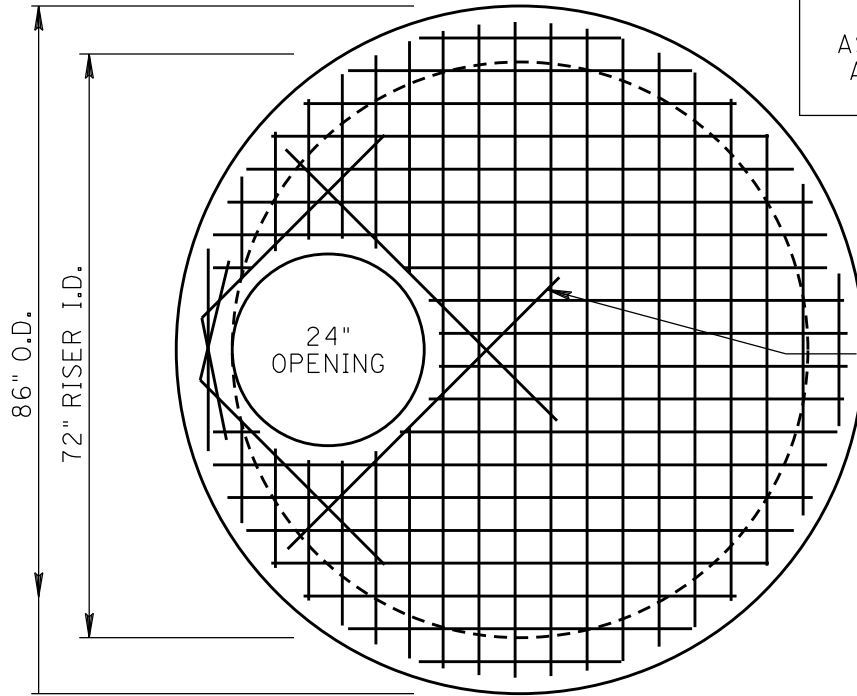


Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 7"	Height (Ext): 15"	Weight (Net): 5254 lb Volume (Net): 1.34cu.yd
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NOTES:

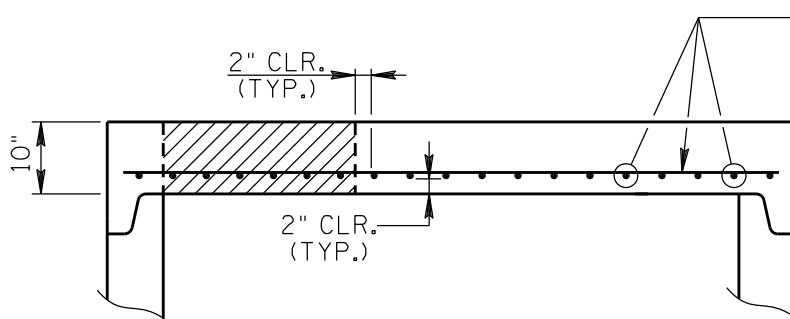
1. MIN. 28 DAY, COMPRESSIVE STRENGTH CONCRETE, $F'_c=4,000$ PSI.
2. MIN. YIELD STRENGTH, REBAR, $F_y=60,000$ PSI
3. DESIGN LIVE LOAD: HS20 WHEEL LOAD, APPLIED TO TOP.
4. ASSUMED SOIL PROPERTIES: 110 PCF.
5. RISER WALLS TO BE REINFORCED IN ACCORDANCE WITH ASTM C478.
6. SEE "ICAST" WORK ORDER SUBMITTALS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

NOTE: PROVIDE #6'S @ $4\frac{1}{2}$ " MAX. BOTT.-TYP. EACH WAY WITH ADDITIONAL #5'S PLACED AS SHOWN. PLACE FIRST #6 ADJACENT TO OPENING AT 2" CLR. OF OPENING.



#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.)

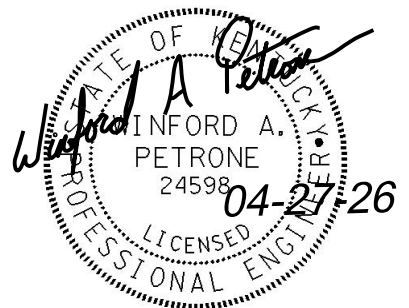
PLAN



#6'S @ $4\frac{1}{2}$ " MAX. EA. WAY: PLACE LONGITUDINAL LAYER AT 2" CLR. AS SHOWN (BOTT.-TYP.)

SECTION

FLAT TOP FOR 72" MANHOLES



SK-4

STORM STRUCTURE: 72" TOP SLAB
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 A9

Note:

This Structure Is To Receive An
External Coating of Carboline 300M
(Supplied By iCast)