

Job Name: 26-1549 Cowan St. Trunk Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: 100

8/24/2026 11:19:40 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-22-9 SS-MH

P6 MH060LD13XS

XYPEX MH FLAT TOP w/24" CC Hole

- P7) 24" - CASTING HEIGHT - 7.50"
P6) 60" - XYPEX MH FLAT TOP w/24" CC Hole - 13"
P5) 60" - MH RISER w/XYPEX SPECIAL - 60"
P4) 60" - MH RISER w/XYPEX SPECIAL - 72"
P3) 60" - MH RISER w/XYPEX SPECIAL - 72"
P2) 60" - MH RISER w/XYPEX SPECIAL - 72"
P1) 60" - MH BASE EF (08F/07EF) XYPEX - 54"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ADMIXTURE XYPEX C-1000 RED
1) 60" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) SECONDARY POUR - EXT. FLANGE
1) CASTING - JBS 1123 WT F/C Sanitary
5) 60" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1040

0 lb
2701 lb
6264 lb
7516 lb
7516 lb
7516 lb
8604 lb
0 lb
0 lb
0 lb
2962 lb
0 lb
250 lb
0 lb
0 lb
2 lb

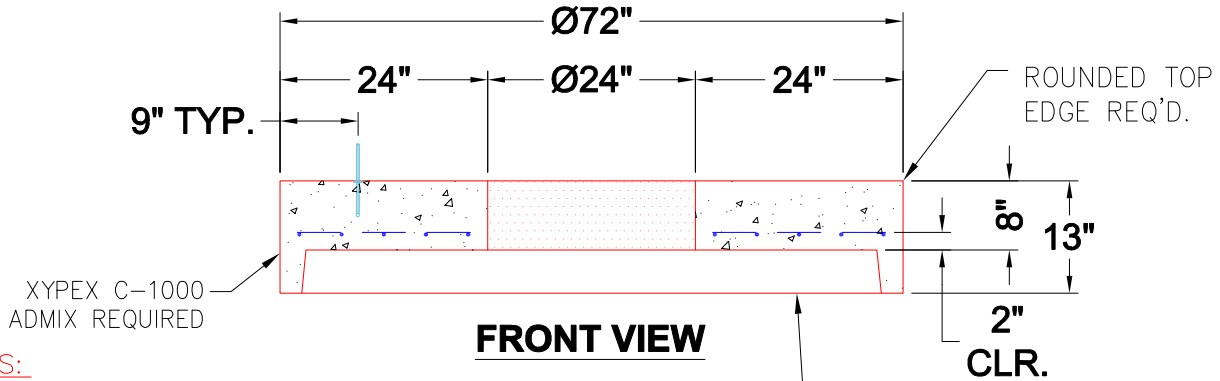
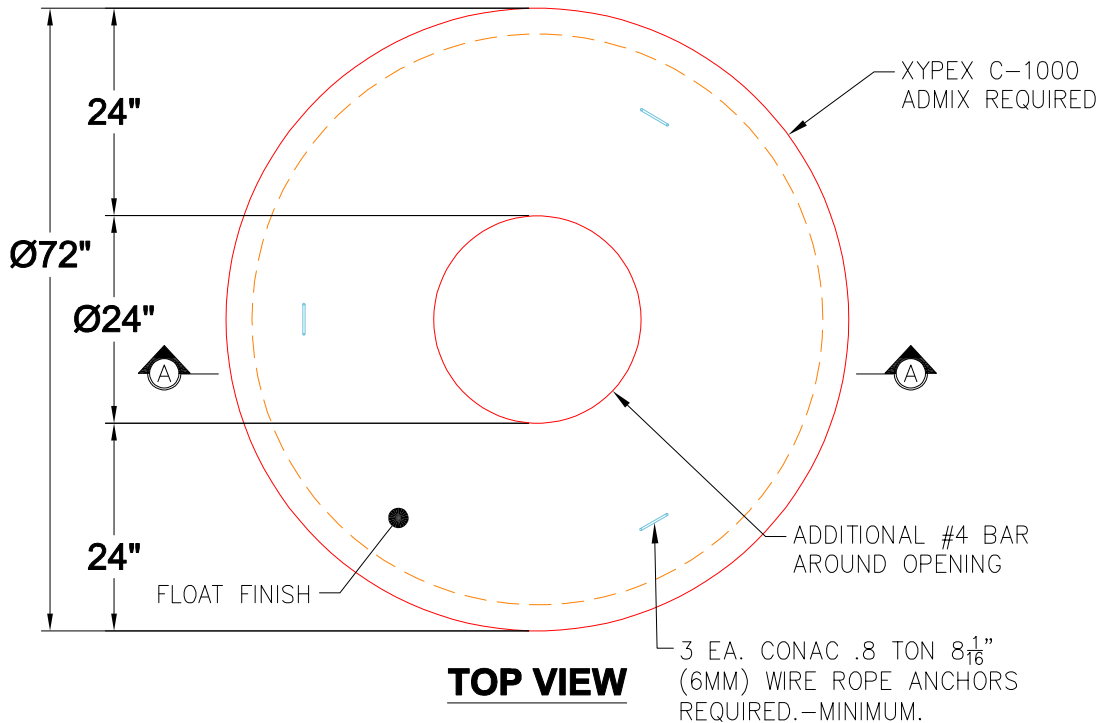
Structure Total:

43332 lb

Structure Notes:

PLAN LABEL: MH-22

1. JBS 1123 WT F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6. DOUBLE BANDS FOR BOOTS
7. VERIFY THE PIPE ANGLES.
8. **NO STEPS**



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 9" O.C. E.W. (GRADE 60).
4. XYPEX C-1000 ADMIX REQUIRED.

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 13"

Weight (Net): 2701 lb
Volume (Net): 0.69cu.yd