

Job Name: 26-1549 Cowan St. Trunk Sewer

Job Location: Nashville, TN

Contractor: Garney Companies, Inc.

Plant: 100

8/24/2026 11:21:31 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-11-14 SS-MH

P4 MH048RS36XS

MH RISER w/XYPEX/NO STEP

P7) 24" - CASTING HEIGHT - 7.50"

P6) 24" - XYPEX GRADE RING - 3"

P5) 48" - CON XYPEX CONE w/24" HOLE-SPECIAL - 36"

P4) 48" - MH RISER w/XYPEX/NO STEP - 36"

P3) 48" - MH RISER w/XYPEX/NO STEP - 72"

P2) 48" - MH RISER w/XYPEX/NO STEP - 72"

P1) 48" - MH BASE EF/Xypex Cust. Ht. 08"F (08"EF =74"OD) - 48"

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) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT

1) CASTING - JBS 1123 WT F/C Sanitary

4) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12M DD (DBL Bands)

0 lb

202 lb

2251 lb

2515 lb

5030 lb

5030 lb

6145 lb

0 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

16 lb

22879 lb

Structure Notes:

PLAN LABEL: MH-11

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).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

6. DOUBLE BANDS FOR BOOTS

7. **NO STEPS**

Rim: 414.43'

Rim to Invert: 22.95'

Slack: 2.9"

Sump: 2'

Structure Total: 22879 lb

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P7)

(P6)

(P5)

(P4) <<

(P3)

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 36"

Height (Ext): 36"

Weight (Net): 2515 lb

Volume (Net): 0.64cu.yd