

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

Plant: 100

9/28/2026 9:23:36 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH B4 NEW

P5 MH060R18XS

MH RISER w/XYPEX SPECIAL

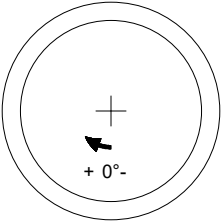
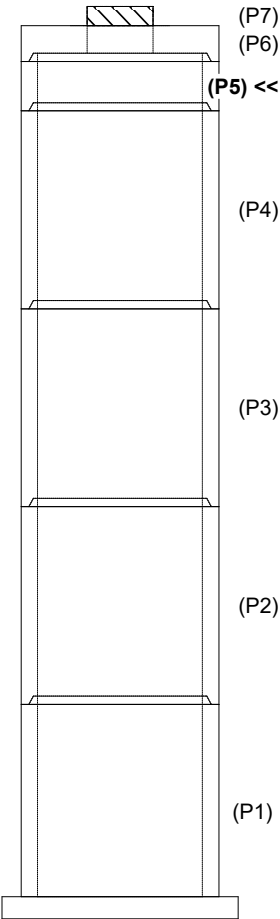
- P7) 24" - CASTING HEIGHT - 7"
- P6) 60" - XYPEX MH FLAT TOP w/24" CC Hole - 13"
- P5) 60" - MH RISER w/XYPEX SPECIAL - 18"
- P4) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P3) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P2) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P1) 60" - MH BASE EF (08F/07EF) XYPEX - 70"
- 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 1150 F/C SANITARY
- 5) 60" - Con seal CS-102 1.00" (Double)
- 2) 24" - Con seal CS-102 1.00" (Double)
- 2) A-Lok - 1040

- 0 lb
 - 2701 lb
 - 1879 lb
 - 7516 lb
 - 7516 lb
 - 7516 lb
 - 10274 lb
 - 0 lb
 - 0 lb
 - 0 lb
 - 2962 lb
 - 0 lb
 - 250 lb
 - 0 lb
 - 0 lb
 - 2 lb
- Structure Notes: .
- 1. JBS 1150 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. ANY REQUIRED INTERIOR EPOXY COATING TO BE SUPPLIED & INSTALLED BY OTHERS
 - 8. **NO STEPS**
 - 9. FUTURE RIM ELEVATION - 417.07'

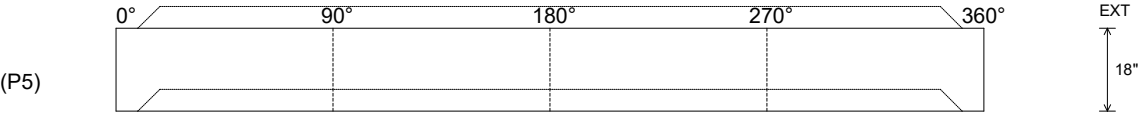
Rim: 413.2' Rim to Invert: 26.87' Slack: 0.44" Sump: 2" Step Position:-----
Structure Total: 40617 lb

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										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 6" Floor Height: 0"	Height (Int): 18" Height (Ext): 18"	Weight (Net): 1879 lb Volume (Net): 0.48cu.yd
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