

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

Plant: 100
8/5/2026 9:32:25 AM

Tech: Jared - A
PC: Jay Ross Jarvis



Structure ID: MH-5-6 SS-MH

P4 MH084RS96X MH RISER w/XYPEX

- P6) 30" - CASTING HEIGHT - 6"
- P5) 84" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
- P4) 84" - MH RISER w/XYPEX - 96"
- P3) 84" - MH RISER w/XYPEX - 96"
- P2) 84" - MH RISER w/XYPEX - 96"
- P1) 84" - MH BASE w/FLANGE (12F/14EF) w/XYPEX - 93"
- 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) SECONDARY POUR - EXT. FLANGE
- 2) CASTING - JBS 1312 WT F/C SANITARY
- 4) 84" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1840
- 1) Kor-N-Seal2 - S206-30 (DBL Bands)

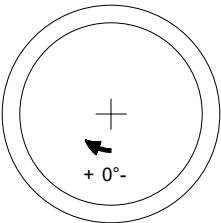
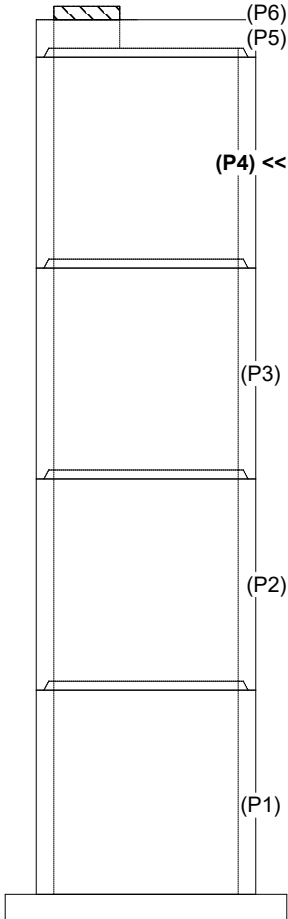
- 0 lb
 - 6992 lb
 - 18626 lb
 - 18143 lb
 - 18626 lb
 - 27004 lb
 - 0 lb
 - 0 lb
 - 0 lb
 - 0 lb
 - 600 lb
 - 0 lb
 - 2 lb
 - 6 lb
- Structure Notes: .
PLAN LABEL: MH-5
1. JBS 1312 WT F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = 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 .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
6. DOUBLE BANDS FOR BOOTS
7. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
8. **NO STEPS**

Structure Total: 89999 lb

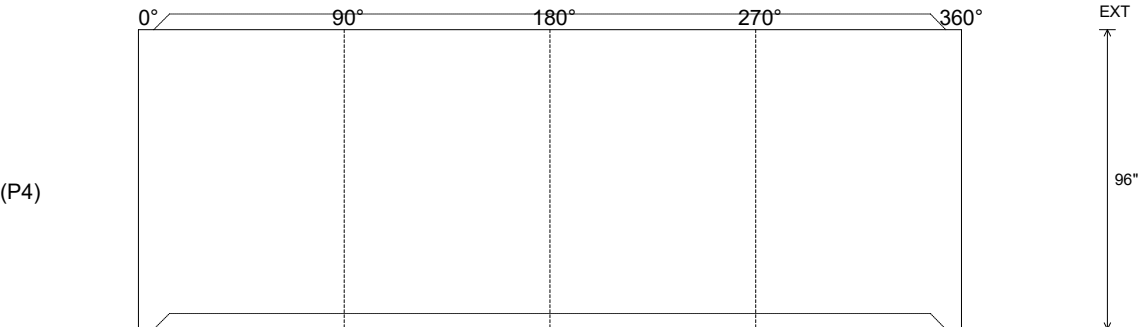
Rim: 417.26' Rim to Invert: 33.46' Slack: 0.02" Sump: 2.5" Step Position:

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										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Seam Up: Tongue Wall Thickness: 8" Height (Int): 96" Weight (Net): 18626 lb
Coating (Ext): Seam Dn: Groove Floor Height: 0" Height (Ext): 96" Volume (Net): 4.76cu.yd