

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

Plant: 100

8/24/2026 11:17:41 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-22-9 SS-MH

P1 MH060BAEVFX

MH BASE EF (08F/07EF) XYPEX

- 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)

FIRST POUR DRAWING

WEIGHTS:

FIRST POUR: 7,437 LBS

SECOND POUR: 1,167 LBS

TOTAL: 8,604 LBS

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 Notes:

PLAN LABEL: MH-22

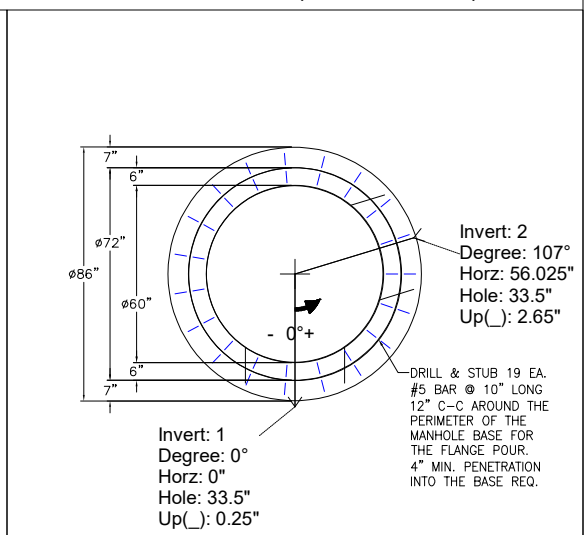
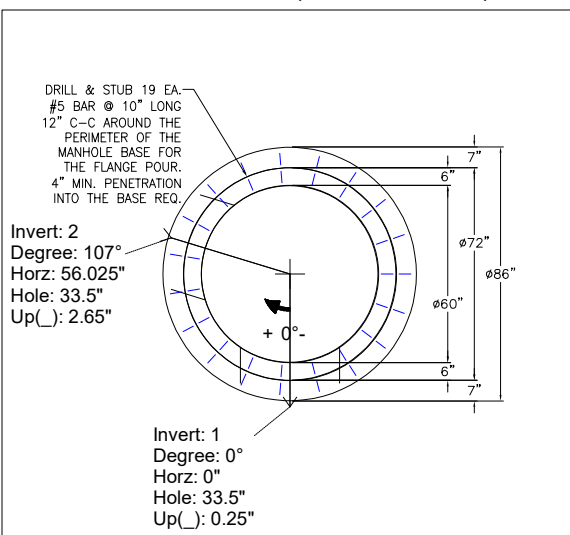
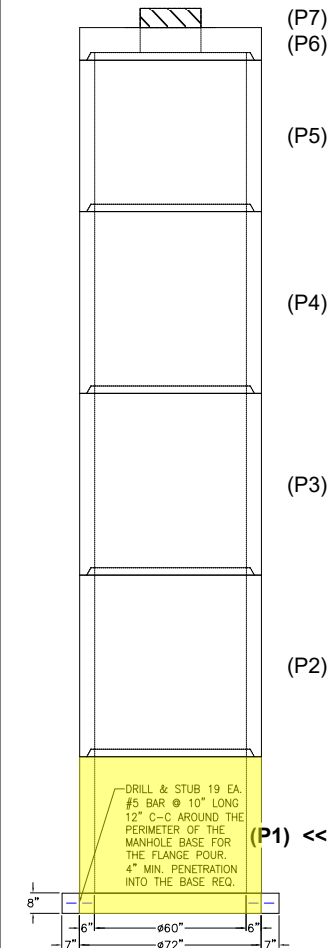
1. JBS 1123 WT F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
6.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

A-Lok 1040 Rim: 415.85' Rim to Invert: 29.1' Slack: 0.7" Sump: 2" Structure Total: 43332 lb

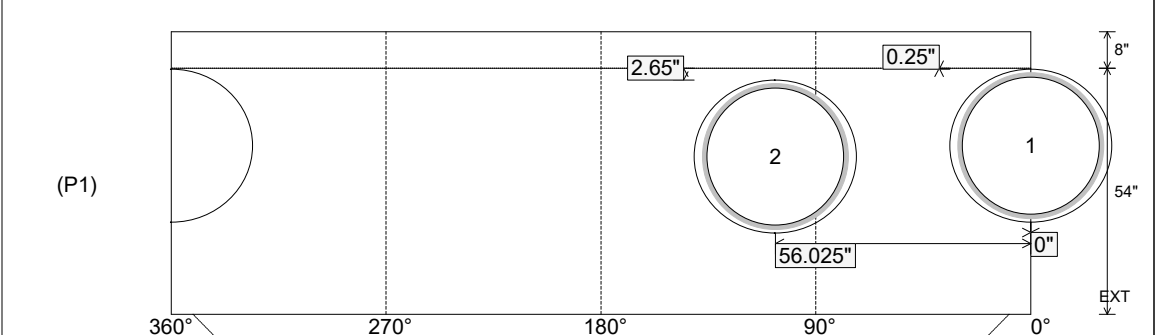
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	386.75'	0°	0"	30" DI	32"	A-Lok 1040	33.5"	35.543"	0.25"	0"
Invert 2	386.95'	107°	67.23"	30" DI	32"	A-Lok 1040	33.5"	35.543"	2.65"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 54"
Height (Ext): 62"

Weight (Net): 8604 lb
Volume (Net): 2.2cu.yd

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1) SECONDARY POUR - EXT. FLANGE
1) CASTING - JBS 1123 WT F/C Sanitary
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1) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1040
Rim: 415.85' Rim to Invert: 29.1' Slack: 0.7" Sump: 2" Structure Total: 43332 lb

SECOND POUR DRAWING

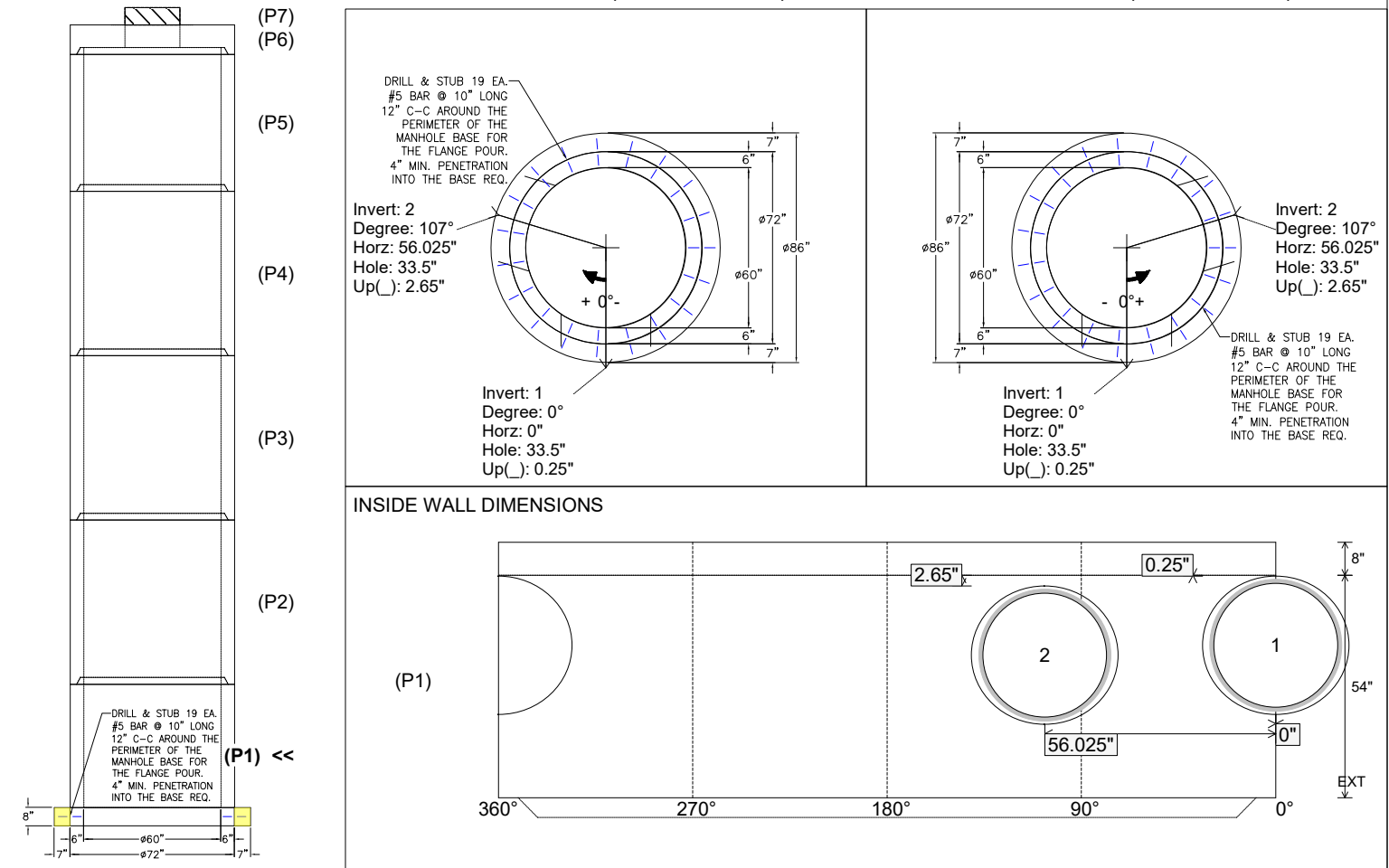
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6. DOUBLE BANDS FOR BOOTS
7. VERIFY THE PIPE ANGLES.
8. **NO STEPS**

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UPSIDE-DOWN VIEW (int. dimensions)



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 54" Height (Ext): 62"	Weight (Net): 8604 lb Volume (Net): 2.2cu.yd
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Job Name: 26-1549 Cowan St. Trunk Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: 100

8/25/2026 8:28:58 AM

Tech: Jared - A

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P1 MH060BAEVFX

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Structure Notes:

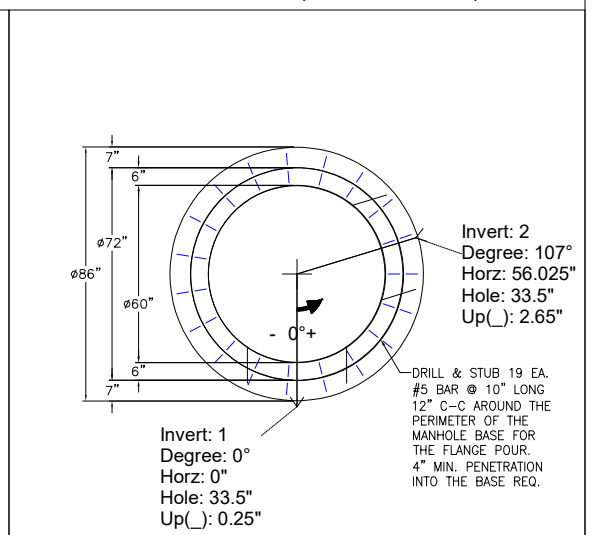
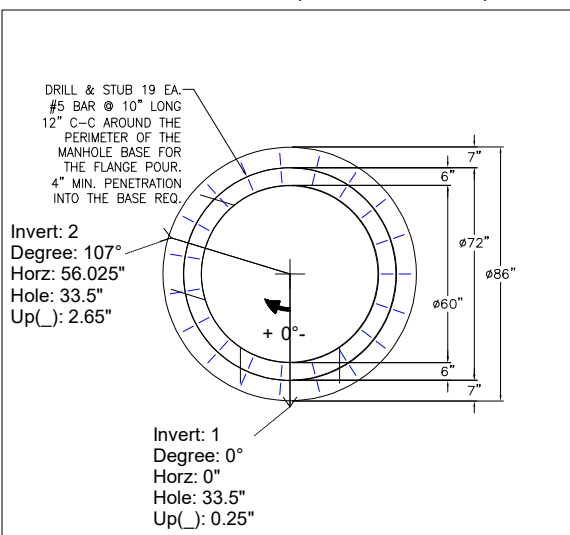
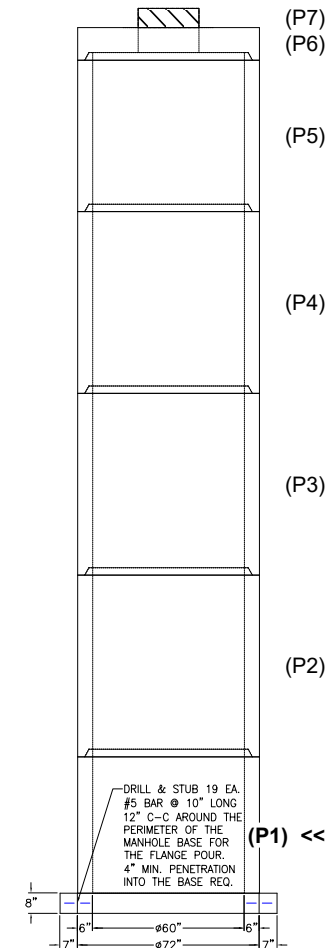
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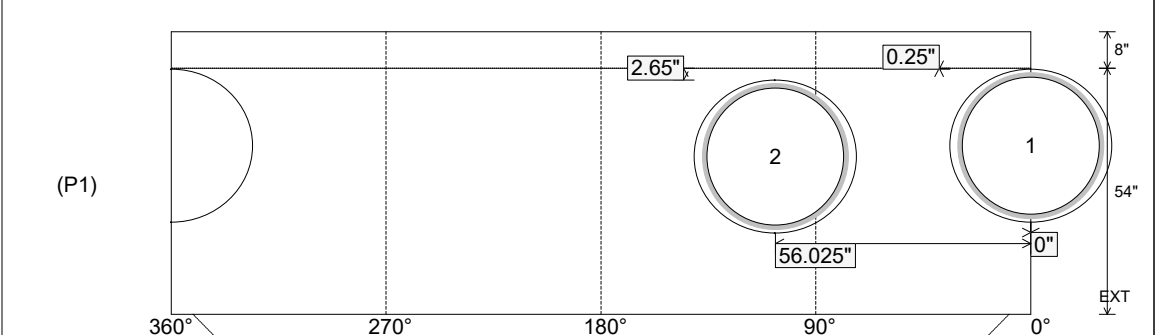
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