

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

Plant: 100

8/5/2026 9:31:25 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH B4

P1 MH060BAEVFX

MH BASE EF (08F/07EF) XYPEX

- P7) 24" - CASTING HEIGHT - 7"
P6) 60" - XYPEX MH FLAT TOP w/24" CC Hole - 13"
P5) 60" - MH RISER w/XYPEX SPECIAL - 36"
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" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1040

FIRST POUR DRAWING

WEIGHTS:

FIRST POUR: 9,107 LBS

SECOND POUR: 1,167 LBS

TOTAL: 10,274 LBS

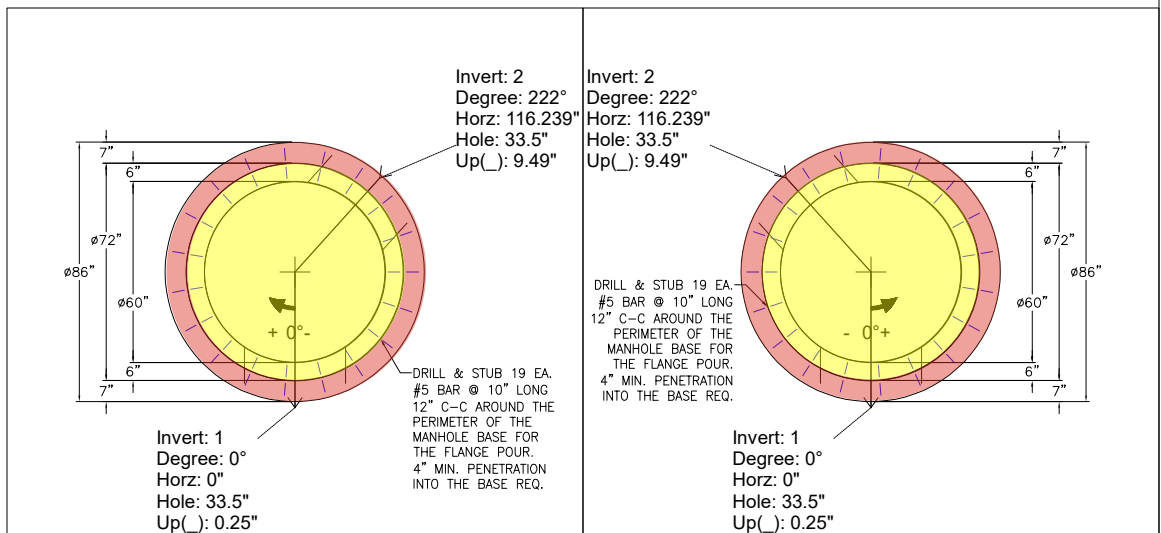
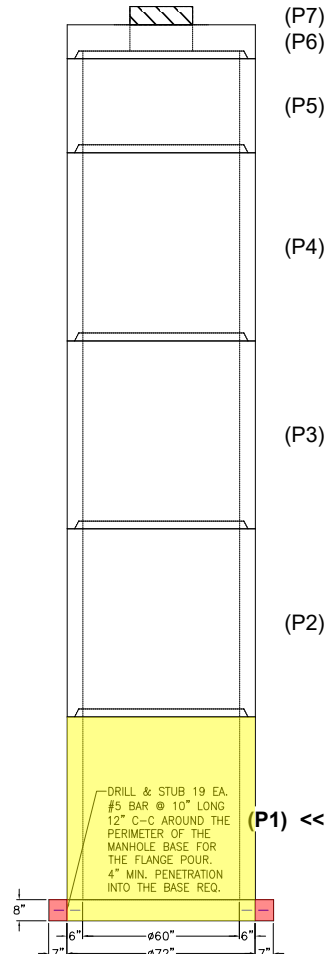
- 0 lb Structure Notes:
2701 lb 1. JBS 1150 F/C SANITARY PROVIDED BY ICAS
3758 lb 2. PER ASTM C478 SPECIFICATIONS.
7516 lb 3. CONCRETE = 4,000 PSI AT 28 DAYS.
7516 lb 4. ADMIXTURE = XYPEX C-1000 RED.
7516 lb 5. REINFORCING PER ASTM A615 (GRADE 60).
10274 lb - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
0 lb - RISER/WALLS (As .18)
0 lb - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
2962 lb 6. DOUBLE BANDS FOR BOOTS
0 lb 7. ANY REQUIRED INTERIOR EPOXY COATING TO
250 lb BE SUPPLIED & INSTALLED BY OTHERS
0 lb 8. **NO STEPS**
2 lb

Rim: 414.72' Rim to Invert: 28.39' Slack: 0.68" Sump: 2" Step Position:-----
Structure Total: 42496 lb

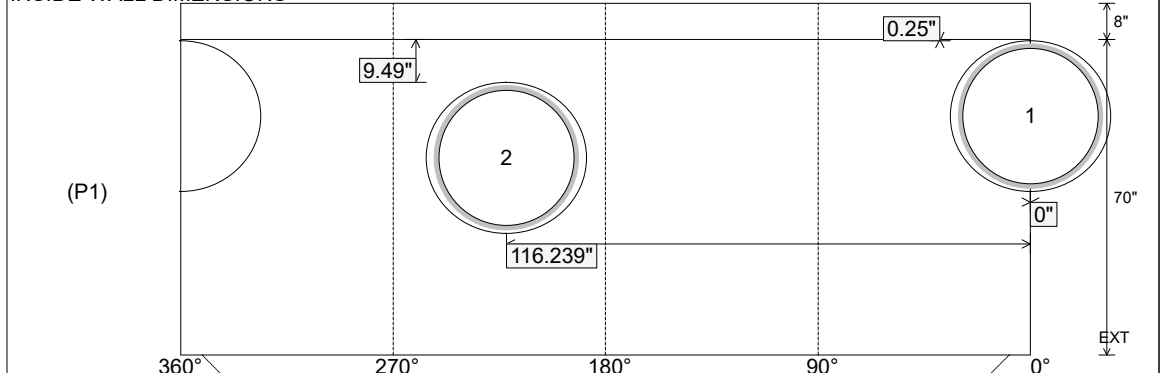
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1	386.33'	0°	0"	30" DI	32"	A-Lok 1040	33.5"	35.543"	0.25"	0"
Invert 2	387.1'	222°	139.487"	30" DI	32"	A-Lok 1040	33.5"	35.543"	9.49"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 70"
Height (Ext): 78"

Weight (Net): 10274 lb
Volume (Net): 2.62cu.yd

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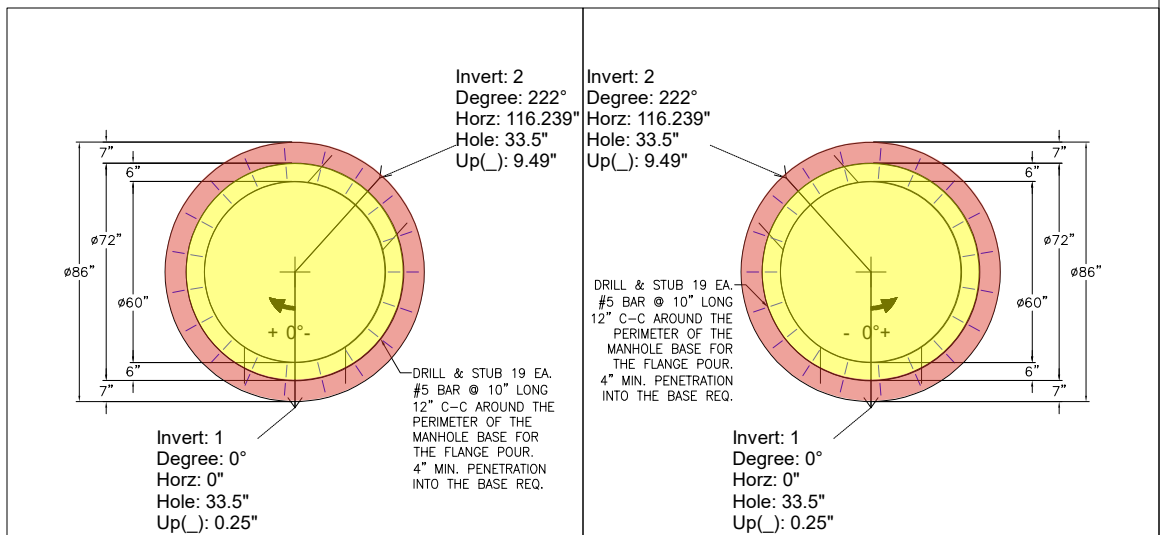
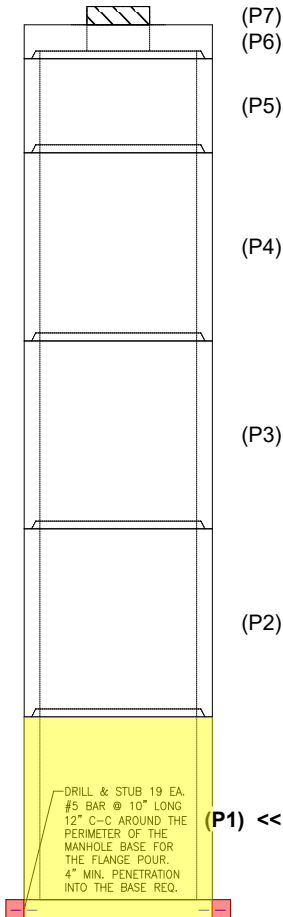
- 0 lb
2701 lb
3758 lb
7516 lb
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7516 lb
10274 lb
0 lb
0 lb
0 lb
2962 lb
0 lb
250 lb
0 lb
0 lb
2 lb
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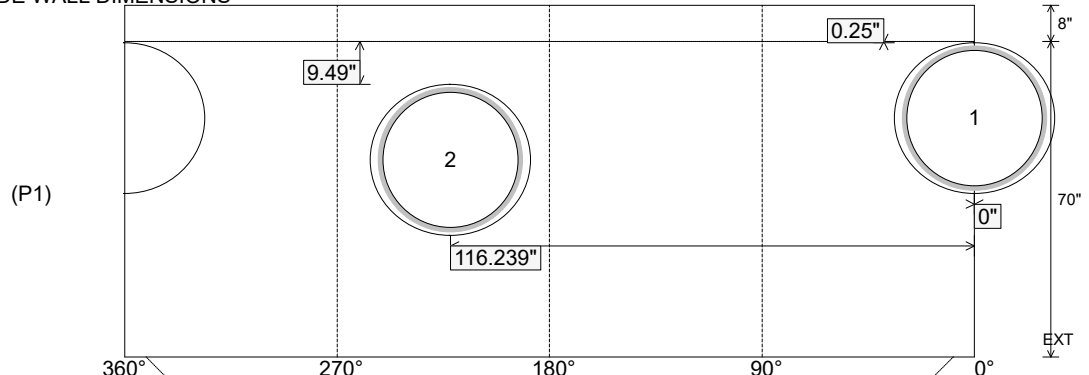
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