



Weight (Net): 31801 lb
Volume (Net): 8.12cu.yd

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

Plant: 100

8/24/2026 11:17:39 AM

Tech: Jared - A

PC: Jay Ross Jarvis



Structure ID: MH-6-8 SS-MH

P1 MH096BAEVFX

MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) w/XYPEX

- P6) 30" - CASTING HEIGHT - 6"
P5) 96" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
P4) 96" - MH RISER Custom Ht. w/XYPEX - 83"
P3) 96" - MH RISER w/XYPEX - 96"
P2) 96" - MH RISER w/XYPEX - 96"
P1) 96" - MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) w/XYPEX - 84"
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 F/C SANITARY
4) 96" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1840
1) A-Lok - 1040

0 lb
9502 lb
20677 lb
23915 lb
23915 lb
31801 lb
0 lb
0 lb
0 lb
0 lb
600 lb
0 lb
2 lb
1 lb

SECOND POUR DRAWING

WEIGHTS:

FIRST POUR: 26,132 LBS

SECOND POUR: 5,669 LBS

TOTAL: 31,801 LBS

Structure Total: 110413 lb

Structure Notes:

PLAN LABEL: MH-6

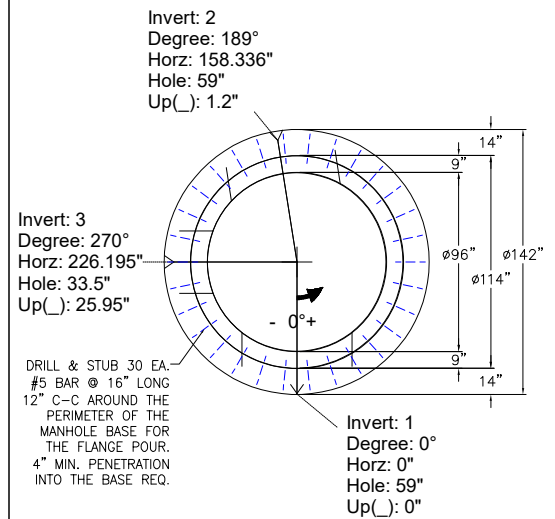
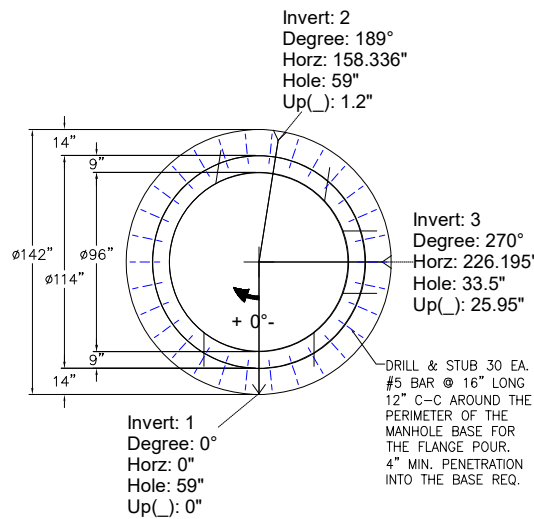
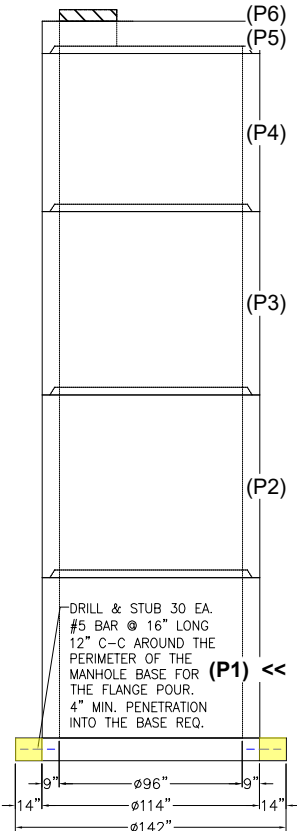
1. JBS 1312 F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .24)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
6. DOUBLE BANDS FOR BOOTS
7. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
8. **NO STEPS**

Rim: 415.85' Rim to Invert: 31.68' Slack: 0.66" Sump: 2.5" Step Position:

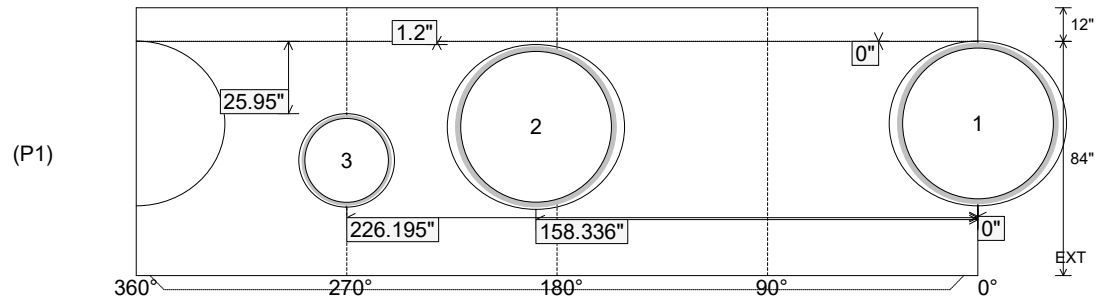
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	384.17'	0°	0"	54" DI	57.5"	A-Lok 1840	59"	63.538"	0"	0"
Invert 2	384.27'	189°	188.024"	54" DI	57.5"	A-Lok 1840	59"	63.538"	1.2"	0"
Invert 3	386.27'	270°	268.606"	30" DI	32"	A-Lok 1040	33.5"	34.22"	25.95"	0"
Invert 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: 9"
Floor Height: 12"

Height (Int): 84"
Height (Ext): 96"

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