

Job Name: 25-1719 2nd St Sanitary Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

PC: Jay Jarvis
 TECH: Evan Niles
 Plant: Beaver Dam, KY



Structure ID: **SSMH-9 (Base Rev)**

Spec: Sanitary
 Type: SAN.MH w/ConBlock-CDA Red
 Size: 72"

Rim: 423.11'
 Invert: 400.78'
 Rim to Invert: 22.33'

Sump: 2"
 Floor (Top): 400.613'
 Floor Height: 8"

Floor (Bot): 399.947'
 Overall Height: 23.083'
 Slack: 0.96"

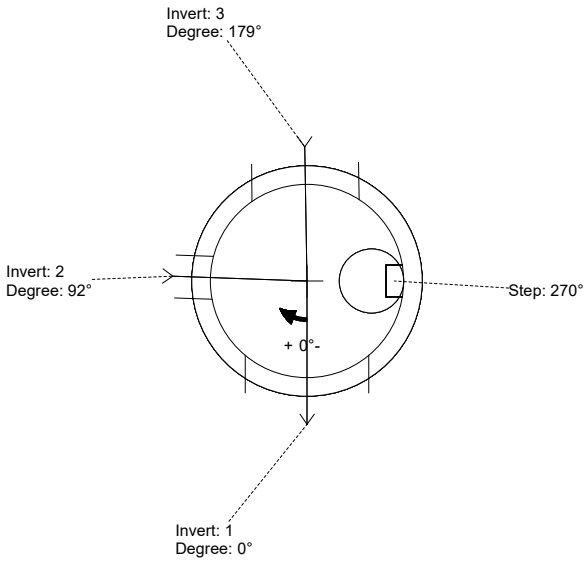
Structure Notes:

NOTE: BASE REMAKE PER 12-17-25 REVISIONS

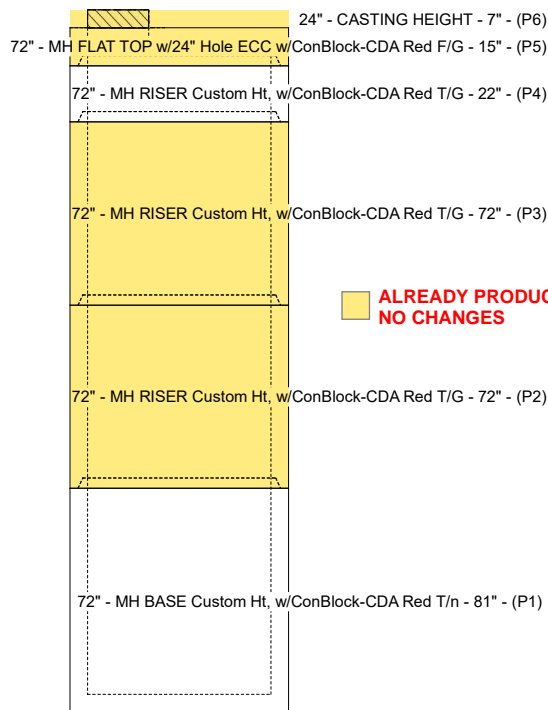
1. PER ASTM C-478 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. CONBLOCK CDA RED ADMIXTURE REQUIRED
6. STEPS AT 270 DEGREES
7. CASTING: JBS 1150 "SANITARY" BY ICAST (ALREADY ON SITE)
8. FLAT LID (P5) & 72" RISERS (P2 & P3) ALREADY PRODUCED & ON SITE (NO CHANGES)
9. 22" RISER (P4) & 81" BASE (P1) TO BE PRODUCED

STRUCTURE SUMMARY:

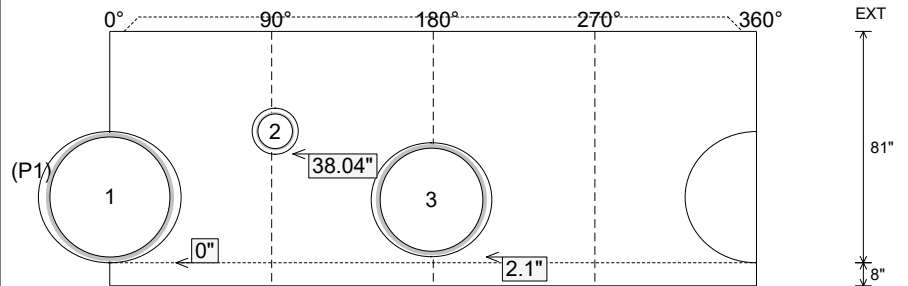
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 72" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 15"	5097 lb
P4) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red T/G - 22"	3207 lb
P3) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red T/G - 72"	10496 lb
P2) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red T/G - 72"	10496 lb
P1) 72" - MH BASE Custom Ht, w/ConBlock-CDA Red T/n - 81"	13774 lb
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) 72" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	5422 lb
1) CASTING - JBS 1150 F/C SANITARY	250 lb
4) 72" - Conseal CS-102 1.00" (Double)	0 lb
1) A-Lok - 1430	1 lb
1) PSX - 16M NYLO	8 lb
1) A-Lok - 1235	1 lb
21) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	48753 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	423.11'							
Reducer								
Invert 1	400.78'	0°	42" DI	44.5"	46"	A-Lok 1430	0"	P1
Invert 2	403.95'	92°	12" DI	13"	16"	PSX 16M NYLO	38.04"	P1
Invert 3	400.95'	179°	36" DI	38.5"	39.88"	A-Lok 1235	2.1"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/18/2025 7:45:19 AM

SUBMITTAL
 APPROVED BY: