

Job Name: 26-2441 - Rock Quarry Rd - US 27 Sewer
Job Location: Somerset, KY 42501
Contractor: City of Somerset Wastewater

PC: J. Jarvis

TECH: J. Horsley

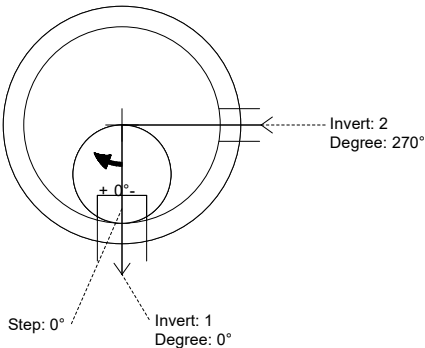
Plant: 100



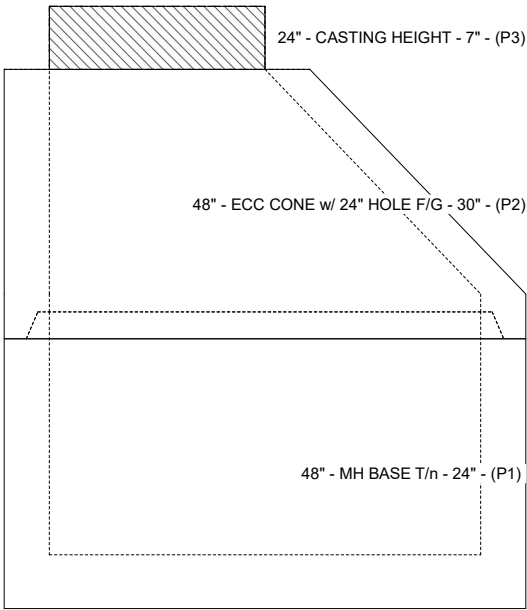
Structure ID: US27-1 SS-MH	Spec: Sanitary Type: SAN.MH Size: 48"	Rim: 903' Invert: 898' Rim to Invert: 5'	Sump: 2" Floor (Top): 897.833' Floor Height: 6"	Floor (Bot): 897.333' Overall Height: 5.583' Slack: 1"
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Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. HOE MC-315 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

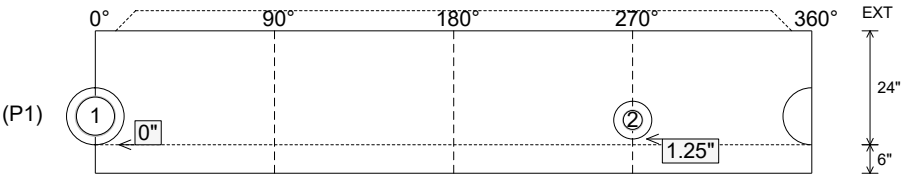
STRUCTURE SUMMARY:	
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"	2050 lb
P1) 48" - MH BASE T/n - 24"	2938 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 24" - Conseal CS-102 1.00"	0 lb
1) PSX - 12-08 NYLO	8 lb
1) PSX - 8QRS-S NYLO	6 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total: 6700 lb	



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	903'							
Reducer								
Invert 1	898'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	898.1'	270°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: