

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: **RQ1 SS-MH**

Spec: Sanitary
Type: SAN.MH
Size: 48"

Rim: 1036.33'
Invert: 1031.28'
Rim to Invert: 5.05'

Sump: 2"
Floor (Top): 1031.113'
Floor Height: 6"

Floor (Bot): 1030.613'
Overall Height: 5.583'
Slack: 1.6"

Structure Notes:

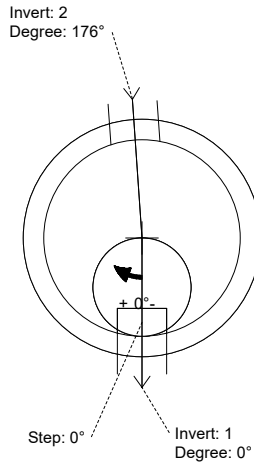
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. STEPS AT 0 DEGREES
6. HOE MC-315 FRAME & COVER "SANITARY" SUPPLIED BY ICAST

STRUCTURE SUMMARY:

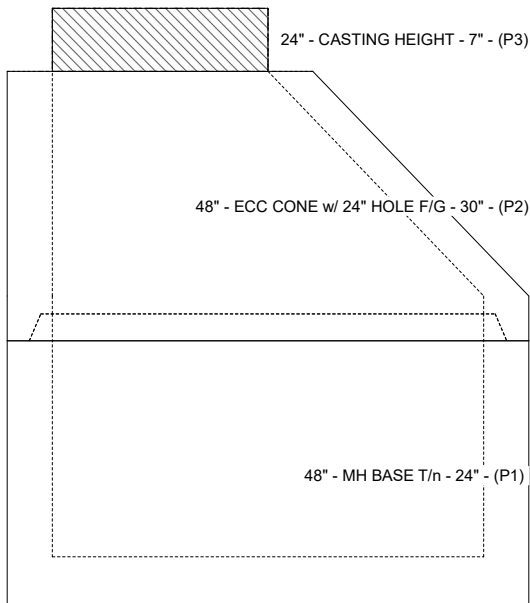
- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P1) 48" - MH BASE T/n - 24"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) PSX - 12-08 NYLO
4) MH Step ML-10-TDS-NCR - 10"

0 lb
2050 lb
2911 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
0 lb
16 lb
0 lb

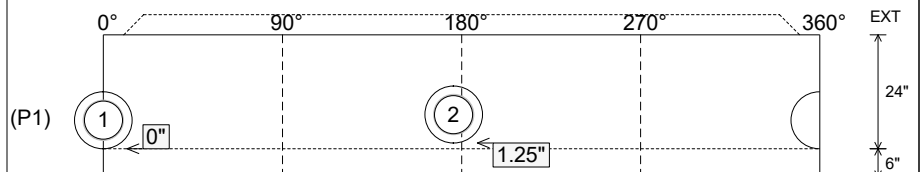
Structure Total: 6675 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1036.33'							
Reducer								
Invert 1	1031.28'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	1031.38'	176°	8" PVC SDR35	8.5"	12"	PSX 12-08 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: