Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA WILSON SIMONAL
Grupo de Seções: SL Collection - 27
Estaca Inicial: 0+0.000
Estaca Final: 7+7.187

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.10	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.29	63.88	63.88	0.07	1.87	63.88	63.88	1.87	62.01
2+0.000	10.00	3.50	67.89	67.89	0.03	0.98	131.77	131.77	2.85	128.92
3+0.000	10.00	3.67	71.69	71.69	0.01	0.42	203.46	203.46	3.27	200.19
4+0.000	10.00	3.67	73.38	73.38	0.01	0.21	276.84	276.84	3.47	273.36
5+0.000	10.00	3.50	71.64	71.64	0.02	0.34	348.47	348.47	3.82	344.66
6+0.000	10.00	3.31	68.02	68.02	0.05	0.69	416.49	416.49	4.51	411.99
7+0.000	10.00	3.13	64.39	64.39	0.08	1.23	480.88	480.88	5.74	475.14
7+7.187	3.59	3.07	22.30	22.30	0.09	0.61	503.18	503.18	6.34	496.84

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA DALVA DE OLIVEIRA
Grupo de Seções: SL Collection - 29
Estaca Inicial: 0+0.000
Estaca Final: 7+7.187

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.08	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.32	63.99	63.99	0.06	1.66	63.99	63.99	1.66	62.34
2+0.000	10.00	3.13	64.54	64.54	0.09	1.44	128.54	128.54	3.10	125.43
3+0.000	10.00	3.16	62.93	62.93	0.01	1.01	191.46	191.46	4.12	187.35
4+0.000	10.00	3.17	63.28	63.28	0.01	0.26	254.74	254.74	4.38	250.36
5+0.000	10.00	3.17	63.43	63.43	0.01	0.26	318.16	318.16	4.64	313.53
6+0.000	10.00	3.13	63.02	63.02	0.01	0.27	381.19	381.19	4.91	376.28
7+0.000	10.00	3.05	61.78	61.78	0.02	0.33	442.96	442.96	5.24	437.72
7+7.187	3.59	3.01	21.78	21.78	0.02	0.15	464.75	464.75	5.39	459.35

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: TV CASSIA HELLER
Grupo de Seções: SL Collection - 30
Estaca Inicial: 0+0.000
Estaca Final: 39+2.776

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.08	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.13	62.06	62.06	0.07	1.39	62.06	62.06	1.39	60.67
2+0.000	10.00	3.15	62.77	62.77	0.05	1.20	124.83	124.83	2.59	122.24
3+0.000	10.00	3.16	63.14	63.14	0.05	1.05	187.97	187.97	3.64	184.34
4+0.000	10.00	3.18	63.45	63.45	0.05	1.00	251.43	251.43	4.64	246.79
5+0.000	10.00	3.15	63.35	63.35	0.01	0.59	314.78	314.78	5.23	309.55
6+0.000	10.00	3.17	63.26	63.26	0.00	0.12	378.04	378.04	5.35	372.69
7+0.000	10.00	3.21	63.77	63.77	0.00	0.02	441.81	441.81	5.37	436.44
8+0.000	10.00	0.00	32.06	32.06	0.00	0.00	473.87	473.87	5.37	468.50
9+0.000	10.00	3.15	31.53	31.53	0.01	0.07	505.41	505.41	5.44	499.96
10+0.000	10.00	3.16	63.17	63.17	0.01	0.13	568.58	568.58	5.58	563.00
11+0.000	10.00	3.17	63.37	63.37	0.01	0.12	631.94	631.94	5.70	626.25
12+0.000	10.00	3.19	63.63	63.63	0.01	0.19	695.58	695.58	5.88	689.69
13+0.000	10.00	3.17	63.64	63.64	0.01	0.28	759.21	759.21	6.16	753.05
14+0.000	10.00	3.20	63.74	63.74	0.03	0.40	822.96	822.96	6.56	816.40
15+0.000	10.00	3.31	65.09	65.09	0.01	0.34	888.05	888.05	6.90	881.15
16+0.000	10.00	0.00	33.09	33.09	0.00	0.08	921.13	921.13	6.99	914.15
17+0.000	10.00	3.34	33.40	33.40	0.01	0.06	954.54	954.54	7.04	947.49
18+0.000	10.00	3.29	66.28	66.28	0.01	0.15	1020.82	1020.82	7.20	1013.62
19+0.000	10.00	3.22	65.07	65.07	0.02	0.27	1085.88	1085.88	7.46	1078.42
20+0.000	10.00	3.07	62.93	62.93	0.04	0.56	1148.81	1148.81	8.03	1140.79
21+0.000	10.00	2.85	59.26	59.26	0.07	1.14	1208.08	1208.08	9.16	1198.91
22+0.000	10.00	2.76	56.16	56.16	0.08	1.59	1264.24	1264.24	10.75	1253.49
23+0.000	10.00	2.91	56.73	56.73	0.05	1.36	1320.98	1320.98	12.11	1308.87
24+0.000	10.00	3.06	59.69	59.69	0.02	0.76	1380.67	1380.67	12.87	1367.80
25+0.000	10.00	3.19	62.48	62.48	0.00	0.25	1443.14	1443.14	13.12	1430.02
26+0.000	10.00	3.25	64.34	64.34	0.00	0.00	1507.48	1507.48	13.12	1494.36
27+0.000	10.00	3.32	65.71	65.71	0.00	0.00	1573.19	1573.19	13.12	1560.06
28+0.000	10.00	3.49	68.19	68.19	0.00	0.00	1641.38	1641.38	13.12	1628.26
29+0.000	10.00	3.73	72.26	72.26	0.00	0.00	1713.64	1713.64	13.12	1700.51

30+0.000	10.00	3.85	75.86	75.86	0.00	0.00	1789.49	1789.49	13.12	1776.37
31+0.000	10.00	3.63	74.88	74.88	0.00	0.00	1864.37	1864.37	13.12	1851.25
32+0.000	10.00	3.41	70.44	70.44	0.00	0.00	1934.81	1934.81	13.13	1921.68
33+0.000	10.00	3.60	70.09	70.09	0.00	0.00	2004.90	2004.90	13.13	1991.76
34+0.000	10.00	3.55	71.51	71.51	0.00	0.00	2076.41	2076.41	13.13	2063.27
35+0.000	10.00	3.51	70.63	70.63	0.00	0.00	2147.04	2147.04	13.13	2133.90
36+0.000	10.00	3.47	69.75	69.75	0.00	0.00	2216.78	2216.78	13.13	2203.65
37+0.000	10.00	3.32	67.90	67.90	0.00	0.00	2284.69	2284.69	13.13	2271.55
38+0.000	10.00	3.37	66.92	66.92	0.00	0.00	2351.61	2351.61	13.13	2338.47
39+0.000	10.00	3.07	64.37	64.37	0.02	0.22	2415.98	2415.98	13.35	2402.63
39+2.776	1.39	3.03	8.47	8.47	0.03	0.07	2424.45	2424.45	13.42	2411.03

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA JIMI HENDRIX
Grupo de Seções: SL Collection - 32
Estaca Inicial: 0+0.000
Estaca Final: 38+19.377

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	2.93	59.45	59.45	0.04	0.65	59.45	59.45	0.65	58.80
2+0.000	10.00	3.18	61.18	61.18	0.01	0.54	120.63	120.63	1.19	119.43
3+0.000	10.00	3.22	63.99	63.99	0.01	0.24	184.61	184.61	1.44	183.18
4+0.000	10.00	3.25	64.64	64.64	0.01	0.22	249.26	249.26	1.66	247.60
5+0.000	10.00	3.31	65.55	65.55	0.01	0.20	314.80	314.80	1.86	312.95
6+0.000	10.00	3.36	66.67	66.67	0.01	0.17	381.47	381.47	2.03	379.44
7+0.000	10.00	3.41	67.72	67.72	0.01	0.15	449.19	449.19	2.18	447.01
8+0.000	10.00	3.50	69.09	69.09	0.01	0.13	518.28	518.28	2.31	515.96
9+0.000	10.00	3.79	72.84	72.84	0.00	0.07	591.12	591.12	2.38	588.73
10+0.000	10.00	3.99	77.71	77.71	0.00	0.02	668.83	668.83	2.40	666.42
11+0.000	10.00	4.10	80.83	80.83	0.00	0.01	749.66	749.66	2.41	747.25
12+0.000	10.00	3.94	80.32	80.32	0.00	0.01	829.98	829.98	2.42	827.56
13+0.000	10.00	3.77	77.09	77.09	0.00	0.02	907.07	907.07	2.44	904.63
14+0.000	10.00	3.65	74.21	74.21	0.01	0.08	981.28	981.28	2.52	978.76
15+0.000	10.00	3.70	73.47	73.47	0.00	0.09	1054.75	1054.75	2.61	1052.14
16+0.000	10.00	0.00	37.00	37.00	0.00	0.03	1091.75	1091.75	2.64	1089.11
17+0.000	10.00	3.51	35.09	35.09	0.01	0.06	1126.84	1126.84	2.70	1124.14
18+0.000	10.00	3.48	69.92	69.92	0.01	0.11	1196.76	1196.76	2.82	1193.94
19+0.000	10.00	3.45	69.33	69.33	0.01	0.11	1266.09	1266.09	2.93	1263.16
20+0.000	10.00	3.42	68.65	68.65	0.01	0.13	1334.74	1334.74	3.06	1331.68
21+0.000	10.00	3.38	67.98	67.98	0.01	0.14	1402.72	1402.72	3.20	1399.52
22+0.000	10.00	3.07	64.51	64.51	0.02	0.24	1467.23	1467.23	3.44	1463.79
23+0.000	10.00	2.91	59.83	59.83	0.08	0.92	1527.06	1527.06	4.36	1522.70
24+0.000	10.00	3.09	60.02	60.02	0.04	1.18	1587.07	1587.07	5.55	1581.53
25+0.000	10.00	3.20	62.89	62.89	0.02	0.66	1649.96	1649.96	6.21	1643.75
26+0.000	10.00	3.42	66.17	66.17	0.01	0.31	1716.14	1716.14	6.52	1709.61
27+0.000	10.00	3.36	67.80	67.80	0.01	0.19	1783.93	1783.93	6.71	1777.22
28+0.000	10.00	2.88	62.41	62.41	0.06	0.74	1846.35	1846.35	7.46	1838.89
29+0.000	10.00	3.23	61.09	61.09	0.01	0.74	1907.44	1907.44	8.20	1899.24

30+0.000	10.00	3.46	66.92	66.92	0.01	0.18	1974.36	1974.36	8.38	1965.98
31+0.000	10.00	3.51	69.67	69.67	0.01	0.13	2044.03	2044.03	8.51	2035.53
32+0.000	10.00	3.55	70.57	70.57	0.01	0.11	2114.60	2114.60	8.62	2105.98
33+0.000	10.00	3.59	71.37	71.37	0.00	0.10	2185.97	2185.97	8.71	2177.26
34+0.000	10.00	3.40	69.85	69.85	0.01	0.13	2255.83	2255.83	8.84	2246.99
35+0.000	10.00	3.46	68.58	68.58	0.01	0.15	2324.41	2324.41	8.99	2315.42
36+0.000	10.00	3.52	69.79	69.79	0.01	0.12	2394.20	2394.20	9.11	2385.09
37+0.000	10.00	3.58	71.00	71.00	0.00	0.10	2465.20	2465.20	9.22	2455.98
38+0.000	10.00	3.27	68.53	68.53	0.01	0.15	2533.73	2533.73	9.37	2524.36
38+19.377	9.69	3.02	60.99	60.99	0.04	0.45	2594.72	2594.72	9.82	2584.91

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: AV.LUIZ GONZAGA
Grupo de Seções: SL Collection - 31
Estaca Inicial: 0+0.000
Estaca Final: 8+0.501

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.05	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.38	64.33	64.33	0.01	0.79	64.33	64.33	0.79	63.54
2+0.000	10.00	3.43	68.09	68.09	0.01	0.24	132.42	132.42	1.03	131.39
3+0.000	10.00	3.41	68.36	68.36	0.01	0.22	200.78	200.78	1.25	199.53
4+0.000	10.00	3.18	65.89	65.89	0.03	0.41	266.67	266.67	1.67	265.00
5+0.000	10.00	3.24	64.19	64.19	0.02	0.53	330.85	330.85	2.20	328.66
6+0.000	10.00	3.24	64.84	64.84	0.02	0.44	395.69	395.69	2.64	393.06
7+0.000	10.00	3.22	64.61	64.61	0.02	0.42	460.30	460.30	3.06	457.24
8+0.000	10.00	3.04	62.59	62.59	0.05	0.73	522.88	522.88	3.78	519.10
8+0.501	0.25	3.04	1.52	1.52	0.05	0.03	524.41	524.41	3.81	520.60

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA TV.OITO
Grupo de Seções: SL Collection - 33
Estaca Inicial: 0+0.000
Estaca Final: 15+10.623

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.03	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.30	63.38	63.38	0.01	0.58	63.38	63.38	0.58	62.81
2+0.000	10.00	3.39	66.91	66.91	0.01	0.17	130.30	130.30	0.75	129.55
3+0.000	10.00	3.47	68.55	68.55	0.01	0.13	198.85	198.85	0.88	197.97
4+0.000	10.00	3.54	70.11	70.11	0.00	0.10	268.96	268.96	0.98	267.98
5+0.000	10.00	3.63	71.71	71.71	0.00	0.07	340.67	340.67	1.05	339.62
6+0.000	10.00	3.88	75.07	75.07	0.00	0.03	415.73	415.73	1.08	414.65
7+0.000	10.00	4.08	79.58	79.58	0.00	0.01	495.31	495.31	1.10	494.22
8+0.000	10.00	3.86	79.36	79.36	0.00	0.01	574.68	574.68	1.11	573.57
9+0.000	10.00	3.64	74.96	74.96	0.00	0.04	649.64	649.64	1.15	648.49
10+0.000	10.00	3.45	70.86	70.86	0.01	0.08	720.49	720.49	1.23	719.26
11+0.000	10.00	3.29	67.40	67.40	0.01	0.14	787.89	787.89	1.37	786.53
12+0.000	10.00	3.17	64.67	64.67	0.01	0.21	852.57	852.57	1.58	850.99
13+0.000	10.00	3.04	62.20	62.20	0.02	0.31	914.76	914.76	1.90	912.87
14+0.000	10.00	3.02	60.69	60.69	0.02	0.40	975.45	975.45	2.29	973.16
15+0.000	10.00	3.02	60.39	60.39	0.02	0.44	1035.85	1035.85	2.73	1033.11
15+10.623	5.31	3.01	32.01	32.01	0.02	0.24	1067.86	1067.86	2.97	1064.88

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA TV.OITO TRECHO 2
Grupo de Seções: SL Collection - 34
Estaca Inicial: 0+0.000
Estaca Final: 15+0.101

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.10	61.09	61.09	0.02	0.39	61.09	61.09	0.39	60.70
2+0.000	10.00	3.19	62.86	62.86	0.01	0.28	123.95	123.95	0.67	123.28
3+0.000	10.00	3.28	64.68	64.68	0.01	0.22	188.64	188.64	0.90	187.74
4+0.000	10.00	3.33	66.06	66.06	0.01	0.19	254.70	254.70	1.08	253.61
5+0.000	10.00	3.36	66.85	66.85	0.01	0.17	321.55	321.55	1.25	320.30
6+0.000	10.00	3.39	67.51	67.51	0.01	0.15	389.06	389.06	1.40	387.66
7+0.000	10.00	3.42	68.16	68.16	0.01	0.14	457.22	457.22	1.54	455.68
8+0.000	10.00	3.43	68.56	68.56	0.01	0.13	525.79	525.79	1.67	524.12
9+0.000	10.00	3.44	68.69	68.69	0.01	0.13	594.48	594.48	1.80	592.68
10+0.000	10.00	3.44	68.81	68.81	0.01	0.12	663.29	663.29	1.92	661.37
11+0.000	10.00	3.52	69.63	69.63	0.01	0.13	732.92	732.92	2.05	730.87
12+0.000	10.00	3.45	69.69	69.69	0.01	0.13	802.61	802.61	2.17	800.43
13+0.000	10.00	3.35	67.97	67.97	0.01	0.14	870.58	870.58	2.31	868.26
14+0.000	10.00	3.19	65.37	65.37	0.01	0.21	935.95	935.95	2.52	933.43
15+0.000	10.00	3.01	62.01	62.01	0.02	0.37	997.96	997.96	2.89	995.07
15+0.101	0.05	3.01	0.31	0.31	0.02	0.00	998.26	998.26	2.89	995.37

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA ATAUFO ALVES
Grupo de Seções: SL Collection - 35
Estaca Inicial: 0+0.000
Estaca Final: 39+3.340

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.07	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.09	61.55	61.55	0.09	1.74	61.55	61.55	1.74	59.81
2+0.000	10.00	3.19	62.80	62.80	0.07	1.56	124.35	124.35	3.30	121.05
3+0.000	10.00	3.30	64.95	64.95	0.05	1.15	189.30	189.30	4.45	184.84
4+0.000	10.00	3.37	66.69	66.69	0.03	0.72	255.98	255.98	5.17	250.81
5+0.000	10.00	3.46	68.31	68.31	0.01	0.39	324.29	324.29	5.56	318.72
6+0.000	10.00	3.49	69.53	69.53	0.01	0.26	393.82	393.82	5.82	387.99
7+0.000	10.00	3.49	69.77	69.77	0.01	0.25	463.59	463.59	6.07	457.52
8+0.000	10.00	3.71	71.98	71.98	0.00	0.17	535.56	535.56	6.24	529.32
9+0.000	10.00	3.50	72.13	72.13	0.01	0.09	607.69	607.69	6.34	601.35
10+0.000	10.00	3.66	71.58	71.58	0.00	0.08	679.27	679.27	6.41	672.86
11+0.000	10.00	3.83	74.88	74.88	0.00	0.03	754.15	754.15	6.45	747.70
12+0.000	10.00	4.01	78.40	78.40	0.00	0.01	832.55	832.55	6.45	826.10
13+0.000	10.00	4.19	82.01	82.01	0.00	0.00	914.56	914.56	6.45	908.11
14+0.000	10.00	3.96	81.49	81.49	0.00	0.00	996.05	996.05	6.46	989.60
15+0.000	10.00	3.73	76.82	76.82	0.00	0.02	1072.87	1072.87	6.48	1066.40
16+0.000	10.00	0.00	37.26	37.26	0.00	0.02	1110.13	1110.13	6.50	1103.64
17+0.000	10.00	3.78	37.84	37.84	0.00	0.01	1147.97	1147.97	6.51	1141.46
18+0.000	10.00	3.61	73.97	73.97	0.01	0.07	1221.94	1221.94	6.58	1215.36
19+0.000	10.00	3.39	70.07	70.07	0.01	0.19	1292.01	1292.01	6.77	1285.24
20+0.000	10.00	3.29	66.85	66.85	0.02	0.34	1358.86	1358.86	7.11	1351.75
21+0.000	10.00	3.75	70.43	70.43	0.00	0.24	1429.29	1429.29	7.36	1421.94
22+0.000	10.00	3.52	72.71	72.71	0.01	0.10	1502.00	1502.00	7.45	1494.55
23+0.000	10.00	3.52	70.34	70.34	0.01	0.13	1572.34	1572.34	7.58	1564.76
24+0.000	10.00	0.00	35.16	35.16	0.00	0.06	1607.50	1607.50	7.65	1599.85
25+0.000	10.00	3.51	35.10	35.10	0.01	0.06	1642.60	1642.60	7.71	1634.89
26+0.000	10.00	3.46	69.66	69.66	0.00	0.11	1712.26	1712.26	7.82	1704.43
27+0.000	10.00	3.48	69.36	69.36	0.01	0.10	1781.62	1781.62	7.93	1773.69
28+0.000	10.00	3.36	68.37	68.37	0.01	0.14	1849.99	1849.99	8.06	1841.93
29+0.000	10.00	3.32	66.76	66.76	0.01	0.17	1916.75	1916.75	8.23	1908.52

30+0.000	10.00	3.31	66.31	66.31	0.01	0.18	1983.06	1983.06	8.41	1974.65
31+0.000	10.00	3.34	66.47	66.47	0.01	0.18	2049.53	2049.53	8.59	2040.95
32+0.000	10.00	3.32	66.58	66.58	0.01	0.17	2116.11	2116.11	8.76	2107.36
33+0.000	10.00	3.38	67.02	67.02	0.01	0.16	2183.13	2183.13	8.92	2174.21
34+0.000	10.00	3.44	68.23	68.23	0.01	0.14	2251.36	2251.36	9.06	2242.30
35+0.000	10.00	3.50	69.47	69.47	0.00	0.11	2320.83	2320.83	9.17	2311.66
36+0.000	10.00	3.47	69.79	69.79	0.01	0.13	2390.62	2390.62	9.29	2381.33
37+0.000	10.00	3.11	65.87	65.87	0.05	0.61	2456.50	2456.50	9.91	2446.59
38+0.000	10.00	3.13	62.43	62.43	0.05	1.04	2518.92	2518.92	10.94	2507.98
39+0.000	10.00	3.05	61.82	61.82	0.06	1.14	2580.74	2580.74	12.09	2568.65
39+3.340	1.67	3.03	10.16	10.16	0.07	0.22	2590.90	2590.90	12.30	2578.60

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: RUA TIM MAIA
Grupo de Seções: SL Collection - 36
Estaca Inicial: 0+0.000
Estaca Final: 39+16.108

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.10	61.25	61.25	0.06	0.91	61.25	61.25	0.91	60.34
2+0.000	10.00	3.26	63.63	63.63	0.04	1.01	124.88	124.88	1.91	122.97
3+0.000	10.00	3.91	71.72	71.72	0.00	0.36	196.60	196.60	2.27	194.33
4+0.000	10.00	3.56	74.69	74.69	0.01	0.08	271.29	271.29	2.36	268.94
5+0.000	10.00	3.51	70.68	70.68	0.01	0.19	341.98	341.98	2.54	339.43
6+0.000	10.00	3.45	69.60	69.60	0.01	0.24	411.58	411.58	2.78	408.80
7+0.000	10.00	3.35	67.98	67.98	0.02	0.37	479.56	479.56	3.15	476.41
8+0.000	10.00	6.46	98.08	98.08	0.02	0.40	577.64	577.64	3.55	574.09
9+0.000	10.00	3.49	99.46	99.46	0.01	0.28	677.11	677.11	3.83	673.27
10+0.000	10.00	3.74	72.30	72.30	0.01	0.17	749.41	749.41	4.00	745.41
11+0.000	10.00	3.87	76.11	76.11	0.00	0.10	825.52	825.52	4.09	821.42
12+0.000	10.00	3.76	76.30	76.30	0.01	0.10	901.82	901.82	4.20	897.62
13+0.000	10.00	3.74	75.04	75.04	0.00	0.09	976.86	976.86	4.29	972.57
14+0.000	10.00	3.77	75.09	75.09	0.00	0.05	1051.95	1051.95	4.34	1047.61
15+0.000	10.00	3.67	74.39	74.39	0.00	0.04	1126.34	1126.34	4.38	1121.97
16+0.000	10.00	0.00	36.72	36.72	0.00	0.02	1163.07	1163.07	4.40	1158.67
17+0.000	10.00	3.48	34.83	34.83	0.01	0.05	1197.90	1197.90	4.46	1193.44
18+0.000	10.00	3.40	68.81	68.81	0.01	0.13	1266.71	1266.71	4.58	1262.13
19+0.000	10.00	3.41	68.13	68.13	0.01	0.14	1334.84	1334.84	4.72	1330.12
20+0.000	10.00	3.34	67.56	67.56	0.01	0.15	1402.40	1402.40	4.87	1397.53
21+0.000	10.00	3.28	66.20	66.20	0.01	0.18	1468.59	1468.59	5.05	1463.54
22+0.000	10.00	3.29	65.64	65.64	0.01	0.20	1534.23	1534.23	5.25	1528.98
23+0.000	10.00	3.50	67.88	67.88	0.00	0.12	1602.11	1602.11	5.37	1596.75
24+0.000	10.00	0.00	35.03	35.03	0.00	0.02	1637.15	1637.15	5.39	1631.76
25+0.000	10.00	3.59	35.92	35.92	0.01	0.06	1673.06	1673.06	5.44	1667.62
26+0.000	10.00	3.61	72.02	72.02	0.01	0.11	1745.09	1745.09	5.56	1739.53
27+0.000	10.00	3.61	72.23	72.23	0.00	0.10	1817.32	1817.32	5.65	1811.66
28+0.000	10.00	3.60	72.12	72.12	0.00	0.09	1889.44	1889.44	5.75	1883.69
29+0.000	10.00	3.58	71.79	71.79	0.00	0.09	1961.23	1961.23	5.84	1955.39

30+0.000	10.00	3.48	70.57	70.57	0.01	0.12	2031.80	2031.80	5.96	2025.85
31+0.000	10.00	3.38	68.56	68.56	0.01	0.15	2100.36	2100.36	6.11	2094.25
32+0.000	10.00	3.38	67.53	67.53	0.01	0.15	2167.90	2167.90	6.26	2161.63
33+0.000	10.00	3.89	72.65	72.65	0.00	0.07	2240.55	2240.55	6.33	2234.22
34+0.000	10.00	3.93	78.21	78.21	0.00	0.02	2318.76	2318.76	6.35	2312.42
35+0.000	10.00	3.55	74.80	74.80	0.01	0.06	2393.56	2393.56	6.41	2387.15
36+0.000	10.00	3.31	68.59	68.59	0.02	0.24	2462.16	2462.16	6.64	2455.51
37+0.000	10.00	3.46	67.67	67.67	0.01	0.26	2529.82	2529.82	6.90	2522.92
38+0.000	10.00	3.61	70.64	70.64	0.00	0.12	2600.46	2600.46	7.03	2593.43
39+0.000	10.00	3.44	70.49	70.49	0.01	0.16	2670.95	2670.95	7.19	2663.76
39+16.108	8.05	3.05	52.32	52.32	0.07	0.66	2723.27	2723.27	7.85	2715.42

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: TV.T DEZ
Grupo de Seções: SL Collection - 37
Estaca Inicial: 0+0.000
Estaca Final: 10+16.772

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.05	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	2.95	59.97	59.97	0.12	1.83	59.97	59.97	1.83	58.14
2+0.000	10.00	3.14	60.85	60.85	0.08	2.01	120.83	120.83	3.85	116.98
3+0.000	10.00	3.40	65.36	65.36	0.04	1.23	186.19	186.19	5.08	181.11
4+0.000	10.00	3.64	70.37	70.37	0.01	0.52	256.56	256.56	5.60	250.96
5+0.000	10.00	3.97	76.06	76.06	0.00	0.17	332.62	332.62	5.77	326.85
6+0.000	10.00	3.74	77.05	77.05	0.01	0.11	409.67	409.67	5.87	403.80
7+0.000	10.00	3.15	68.84	68.84	0.07	0.72	478.51	478.51	6.59	471.92
8+0.000	10.00	3.29	64.32	64.32	0.03	0.97	542.83	542.83	7.56	535.27
9+0.000	10.00	3.20	64.90	64.90	0.05	0.76	607.72	607.72	8.32	599.40
10+0.000	10.00	3.12	63.29	63.29	0.06	1.06	671.01	671.01	9.38	661.64
10+16.772	8.39	3.06	51.84	51.84	0.06	0.99	722.86	722.86	10.36	712.50

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: AV. A CINCO
Grupo de Seções: SL Collection - 44
Estaca Inicial: 0+0.000
Estaca Final: 15+11.728

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	2.99	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
1+10.000	15.00	3.56	98.20	98.20	0.00	0.90	98.20	98.20	0.90	97.30
3+0.000	15.00	3.60	107.39	107.39	0.00	0.11	205.58	205.58	1.01	204.57
4+10.000	15.00	3.76	110.48	110.48	0.00	0.07	316.06	316.06	1.08	314.98
6+0.000	15.00	3.80	113.46	113.46	0.00	0.04	429.52	429.52	1.12	428.40
7+10.000	15.00	3.37	107.59	107.59	0.01	0.13	537.11	537.11	1.25	535.86
9+0.000	15.00	3.33	100.48	100.48	0.01	0.25	637.58	637.58	1.50	636.09
10+10.000	15.00	3.38	100.57	100.57	0.01	0.26	738.15	738.15	1.75	736.40
12+0.000	15.00	3.57	104.29	104.29	0.01	0.20	842.44	842.44	1.95	840.49
13+10.000	15.00	3.65	108.31	108.31	0.00	0.14	950.75	950.75	2.10	948.65
15+0.000	15.00	3.33	104.61	104.61	0.01	0.20	1055.36	1055.36	2.29	1053.06
15+11.728	5.86	3.30	38.88	38.88	0.01	0.11	1094.24	1094.24	2.40	1091.84

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: AL - AV.CINCO 2 TRECHO
Grupo de Seções: AV CINCO TRECHO 2
Estaca Inicial: 0+0.000
Estaca Final: 14+19.135

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	8.26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
1+10.000	15.00	8.75	255.10	255.10	0.01	0.22	255.10	255.10	0.22	254.88
3+0.000	15.00	9.15	268.55	268.55	0.01	0.16	523.65	523.65	0.38	523.27
4+10.000	15.00	8.97	271.81	271.81	0.01	0.16	795.46	795.46	0.54	794.91
6+0.000	15.00	9.16	271.87	271.87	0.00	0.08	1067.32	1067.32	0.63	1066.70
7+10.000	15.00	8.78	269.05	269.05	0.00	0.00	1336.38	1336.38	0.63	1335.75
9+0.000	15.00	8.85	264.43	264.43	0.00	0.00	1600.81	1600.81	0.63	1600.18
10+10.000	15.00	8.75	263.93	263.93	0.00	0.00	1864.74	1864.74	0.63	1864.11
12+0.000	15.00	8.68	261.34	261.34	0.00	0.00	2126.08	2126.08	0.64	2125.44
13+10.000	15.00	8.47	257.15	257.15	0.00	0.02	2383.23	2383.23	0.65	2382.58
14+19.135	14.57	7.73	235.88	235.88	0.09	1.35	2619.12	2619.12	2.00	2617.12

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: AV.PIXINGUINHA
Grupo de Seções: SL Collection - 26
Estaca Inicial: 0+0.000
Estaca Final: 7+10.439

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.03	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.30	63.34	63.34	0.01	0.60	63.34	63.34	0.60	62.74
2+0.000	10.00	3.45	67.53	67.53	0.01	0.20	130.87	130.87	0.80	130.07
3+0.000	10.00	3.46	69.15	69.15	0.01	0.15	200.02	200.02	0.95	199.07
4+0.000	10.00	3.36	68.21	68.21	0.01	0.15	268.24	268.24	1.10	267.13
5+0.000	10.00	3.41	67.70	67.70	0.01	0.15	335.93	335.93	1.25	334.68
5+9.285	4.64	3.43	31.78	31.78	0.01	0.06	367.71	367.71	1.31	366.40
6+0.000	5.36	3.46	36.95	36.95	0.01	0.06	404.67	404.67	1.37	403.29
7+0.000	10.00	3.40	68.65	68.65	0.01	0.13	473.32	473.32	1.50	471.82
7+10.439	5.22	3.28	34.90	34.90	0.01	0.09	508.22	508.22	1.59	506.63

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: AV.VINICIUS DE MORAES
Grupo de Seções: SL Collection - 45
Estaca Inicial: 0+0.000
Estaca Final: 11+14.699

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	8.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+10.000	15.00	3.17	175.00	175.00	0.11	1.70	175.00	175.00	1.70	173.29
3+0.000	15.00	3.15	94.68	94.68	0.12	3.56	269.67	269.67	5.26	264.42
4+10.000	15.00	3.28	96.33	96.33	0.05	2.65	366.00	366.00	7.91	358.09
6+0.000	15.00	3.28	98.28	98.28	0.04	1.35	464.28	464.28	9.27	455.02
7+10.000	15.00	3.23	97.62	97.62	0.06	1.48	561.90	561.90	10.74	551.16
9+0.000	15.00	3.36	98.89	98.89	0.04	1.49	660.79	660.79	12.23	648.56
10+10.000	15.00	3.70	105.84	105.84	0.10	2.09	766.63	766.63	14.32	752.31
11+14.699	12.35	3.08	83.68	83.68	0.12	2.68	850.32	850.32	17.00	833.32

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: TV.T DOZE
Grupo de Seções: SL Collection - 38
Estaca Inicial: 0+0.000
Estaca Final: 10+14.839

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.09	61.02	61.02	0.02	0.39	61.02	61.02	0.39	60.62
2+0.000	10.00	3.15	62.37	62.37	0.01	0.29	123.38	123.38	0.68	122.70
3+0.000	10.00	3.21	63.55	63.55	0.01	0.25	186.93	186.93	0.94	185.99
4+0.000	10.00	3.27	64.79	64.79	0.01	0.22	251.72	251.72	1.16	250.56
5+0.000	10.00	3.33	66.02	66.02	0.01	0.19	317.74	317.74	1.34	316.40
6+0.000	10.00	3.36	66.95	66.95	0.01	0.17	384.70	384.70	1.51	383.18
7+0.000	10.00	3.34	66.98	66.98	0.01	0.17	451.68	451.68	1.68	450.00
8+0.000	10.00	3.30	66.32	66.32	0.01	0.18	517.99	517.99	1.86	516.13
9+0.000	10.00	3.28	65.76	65.76	0.01	0.19	583.75	583.75	2.06	581.70
10+0.000	10.00	3.35	66.26	66.26	0.01	0.18	650.02	650.02	2.24	647.78
10+14.839	7.42	3.01	47.19	47.19	0.02	0.25	697.20	697.20	2.48	694.72

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: TV MOREIRA DA SILVA
Grupo de Seções: SL Collection - 25
Estaca Inicial: 0+0.000
Estaca Final: 10+13.824

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.18	61.92	61.92	0.01	0.42	61.92	61.92	0.42	61.51
2+0.000	10.00	3.24	64.12	64.12	0.01	0.24	126.04	126.04	0.66	125.38
3+0.000	10.00	3.26	64.97	64.97	0.01	0.21	191.01	191.01	0.87	190.14
4+0.000	10.00	3.39	66.54	66.54	0.01	0.17	257.55	257.55	1.05	256.50
5+0.000	10.00	3.58	69.68	69.68	0.00	0.11	327.23	327.23	1.16	326.08
6+0.000	10.00	3.75	73.25	73.25	0.00	0.05	400.48	400.48	1.21	399.27
7+0.000	10.00	3.34	70.91	70.91	0.01	0.10	471.39	471.39	1.31	470.08
8+0.000	10.00	3.20	65.41	65.41	0.02	0.24	536.80	536.80	1.55	535.24
9+0.000	10.00	3.29	64.87	64.87	0.01	0.28	601.66	601.66	1.83	599.83
10+0.000	10.00	3.13	64.21	64.21	0.03	0.39	665.87	665.87	2.22	663.65
10+13.824	6.91	3.03	42.61	42.61	0.05	0.50	708.48	708.48	2.73	705.75

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: R.MILTON CARLOS
Grupo de Seções: SL Collection - 43
Estaca Inicial: 0+0.000
Estaca Final: 39+6.193

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.09	60.97	60.97	0.02	0.40	60.97	60.97	0.40	60.56
2+0.000	10.00	3.19	62.75	62.75	0.01	0.29	123.71	123.71	0.69	123.02
3+0.000	10.00	3.23	64.18	64.18	0.01	0.24	187.89	187.89	0.92	186.97
4+0.000	10.00	3.28	65.04	65.04	0.01	0.21	252.93	252.93	1.14	251.80
5+0.000	10.00	3.33	66.01	66.01	0.01	0.19	318.94	318.94	1.32	317.62
6+0.000	10.00	3.44	67.62	67.62	0.01	0.15	386.56	386.56	1.47	385.09
7+0.000	10.00	3.61	70.47	70.47	0.00	0.09	457.03	457.03	1.57	455.46
8+0.000	10.00	3.78	73.92	73.92	0.00	0.04	530.95	530.95	1.61	529.34
9+0.000	10.00	3.87	76.46	76.46	0.00	0.02	607.41	607.41	1.63	605.78
10+0.000	10.00	3.62	74.87	74.87	0.00	0.04	682.28	682.28	1.67	680.61
11+0.000	10.00	0.00	36.22	36.22	0.00	0.03	718.50	718.50	1.70	716.80
12+0.000	10.00	3.19	31.86	31.86	0.01	0.12	750.37	750.37	1.82	748.54
13+0.000	10.00	3.17	63.52	63.52	0.01	0.23	813.88	813.88	2.06	811.83
14+0.000	10.00	3.18	63.43	63.43	0.03	0.44	877.32	877.32	2.50	874.82
15+0.000	10.00	3.27	64.46	64.46	0.02	0.53	941.78	941.78	3.03	938.75
16+0.000	10.00	0.00	32.68	32.68	0.00	0.20	974.46	974.46	3.23	971.24
17+0.000	10.00	3.20	31.99	31.99	0.02	0.21	1006.46	1006.46	3.44	1003.02
18+0.000	10.00	3.16	63.56	63.56	0.03	0.48	1070.02	1070.02	3.91	1066.11
19+0.000	10.00	3.11	62.71	62.71	0.03	0.60	1132.73	1132.73	4.51	1128.22
20+0.000	10.00	3.15	62.66	62.66	0.01	0.47	1195.40	1195.40	4.98	1190.42
21+0.000	10.00	3.28	64.36	64.36	0.01	0.23	1259.75	1259.75	5.21	1254.54
22+0.000	10.00	3.42	67.02	67.02	0.01	0.16	1326.77	1326.77	5.37	1321.39
23+0.000	10.00	3.39	68.11	68.11	0.01	0.14	1394.88	1394.88	5.51	1389.37
24+0.000	10.00	0.00	33.94	33.94	0.00	0.07	1428.82	1428.82	5.59	1423.24
25+0.000	10.00	3.45	34.47	34.47	0.01	0.06	1463.29	1463.29	5.65	1457.65
26+0.000	10.00	3.39	68.39	68.39	0.01	0.13	1531.69	1531.69	5.78	1525.91
27+0.000	10.00	3.22	66.14	66.14	0.02	0.23	1597.83	1597.83	6.01	1591.81
28+0.000	10.00	3.34	65.58	65.58	0.01	0.25	1663.41	1663.41	6.26	1657.15
29+0.000	10.00	3.41	67.43	67.43	0.01	0.16	1730.84	1730.84	6.42	1724.42

30+0.000	10.00	3.47	68.81	68.81	0.01	0.13	1799.64	1799.64	6.55	1793.09
31+0.000	10.00	3.55	70.22	70.22	0.00	0.10	1869.87	1869.87	6.65	1863.22
32+0.000	10.00	0.00	35.48	35.48	0.00	0.04	1905.34	1905.34	6.69	1898.65
33+0.000	10.00	3.30	32.97	32.97	0.01	0.10	1938.31	1938.31	6.79	1931.53
34+0.000	10.00	3.36	66.60	66.60	0.01	0.20	2004.91	2004.91	6.99	1997.92
35+0.000	10.00	3.34	67.05	67.05	0.01	0.19	2071.96	2071.96	7.19	2064.77
36+0.000	10.00	3.23	65.68	65.68	0.01	0.20	2137.64	2137.64	7.39	2130.25
37+0.000	10.00	3.36	65.86	65.86	0.01	0.21	2203.50	2203.50	7.60	2195.90
38+0.000	10.00	3.22	65.76	65.76	0.02	0.30	2269.26	2269.26	7.90	2261.37
39+0.000	10.00	3.08	62.93	62.93	0.04	0.61	2332.19	2332.19	8.51	2323.69
39+6.193	3.10	3.04	18.93	18.93	0.05	0.28	2351.12	2351.12	8.79	2342.33

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: TV.NELSON GONÇALVES
Grupo de Seções: SL Collection - 41
Estaca Inicial: 0+0.000
Estaca Final: 9+2.782

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	8.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.34	122.27	122.27	0.01	0.08	122.27	122.27	0.08	122.19
2+0.000	10.00	3.21	65.48	65.48	0.01	0.20	187.75	187.75	0.29	187.47
3+0.000	10.00	3.14	63.46	63.46	0.01	0.26	251.21	251.21	0.54	250.67
4+0.000	10.00	3.19	63.22	63.22	0.01	0.26	314.43	314.43	0.80	313.63
5+0.000	10.00	3.23	64.12	64.12	0.01	0.24	378.55	378.55	1.04	377.51
6+0.000	10.00	3.27	64.94	64.94	0.01	0.21	443.49	443.49	1.26	442.23
7+0.000	10.00	3.34	66.04	66.04	0.01	0.19	509.52	509.52	1.44	508.08
8+0.000	10.00	3.26	65.99	65.99	0.01	0.19	575.52	575.52	1.63	573.89
9+0.000	10.00	9.44	126.99	126.99	0.00	0.10	702.50	702.50	1.73	700.77
9+2.782	1.39	9.20	25.92	25.92	0.00	0.00	728.42	728.42	1.73	726.69

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: R.ADONIRAN BARBOSA
Grupo de Seções: SL Collection - 42
Estaca Inicial: 0+0.000
Estaca Final: 15+5.427

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	2.89	59.02	59.02	0.06	0.80	59.02	59.02	0.80	58.22
2+0.000	10.00	3.36	62.51	62.51	0.01	0.64	121.54	121.54	1.44	120.09
3+0.000	10.00	3.37	67.27	67.27	0.01	0.16	188.81	188.81	1.60	187.20
4+0.000	10.00	3.38	67.45	67.45	0.01	0.16	256.26	256.26	1.76	254.50
5+0.000	10.00	3.38	67.55	67.55	0.01	0.16	323.81	323.81	1.92	321.90
6+0.000	10.00	3.34	67.20	67.20	0.01	0.16	391.02	391.02	2.08	388.93
7+0.000	10.00	3.31	66.54	66.54	0.01	0.18	457.56	457.56	2.26	455.30
8+0.000	10.00	0.00	33.11	33.11	0.00	0.09	490.67	490.67	2.35	488.31
9+0.000	10.00	3.14	31.45	31.45	0.01	0.14	522.11	522.11	2.49	519.63
10+0.000	10.00	3.18	63.22	63.22	0.01	0.26	585.33	585.33	2.75	582.58
11+0.000	10.00	3.26	64.42	64.42	0.01	0.23	649.75	649.75	2.98	646.77
12+0.000	10.00	3.28	65.41	65.41	0.01	0.20	715.15	715.15	3.18	711.97
13+0.000	10.00	3.29	65.63	65.63	0.01	0.20	780.78	780.78	3.38	777.40
14+0.000	10.00	3.24	65.25	65.25	0.04	0.46	846.03	846.03	3.84	842.19
15+0.000	10.00	3.00	62.37	62.37	0.09	1.22	908.40	908.40	5.05	903.35
15+5.427	2.71	3.04	16.40	16.40	0.06	0.39	924.80	924.80	5.45	919.36

Relatório de Volumes

Projeto: C:\Users\instr\Desktop\VIA NORTE ARQUIVOS\2025\SANTA CECILIA\TERRAPLENAGEM\CIVIL 3D-TERRAPLENAGEM_SANTA CECILIA-RR.dwg

Alinhamento: R.ALTEMAR DUTRA
Grupo de Seções: SL Collection - 40
Estaca Inicial: 0+0.000
Estaca Final: 15+9.120

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	3.90	69.10	69.10	0.00	0.26	69.10	69.10	0.26	68.84
2+0.000	10.00	3.92	78.19	78.19	0.00	0.01	147.29	147.29	0.27	147.02
3+0.000	10.00	3.95	78.68	78.68	0.00	0.00	225.97	225.97	0.27	225.70
4+0.000	10.00	3.98	79.32	79.32	0.00	0.00	305.29	305.29	0.28	305.01
5+0.000	10.00	0.00	39.84	39.84	0.00	0.00	345.13	345.13	0.28	344.85
6+0.000	10.00	4.05	40.54	40.54	0.00	0.00	385.67	385.67	0.28	385.39
7+0.000	10.00	3.91	79.60	79.60	0.00	0.03	465.27	465.27	0.31	464.96
8+0.000	10.00	0.00	39.06	39.06	0.00	0.03	504.33	504.33	0.34	503.99
9+0.000	10.00	3.41	34.12	34.12	0.01	0.06	538.46	538.46	0.40	538.06
10+0.000	10.00	3.40	68.09	68.09	0.01	0.13	606.54	606.54	0.53	606.02
11+0.000	10.00	3.25	66.51	66.51	0.01	0.17	673.06	673.06	0.70	672.36
12+0.000	10.00	3.11	63.68	63.68	0.01	0.25	736.74	736.74	0.95	735.79
13+0.000	10.00	3.02	61.37	61.37	0.02	0.36	798.11	798.11	1.31	796.80
14+0.000	10.00	3.10	61.24	61.24	0.02	0.37	859.36	859.36	1.68	857.68
15+0.000	10.00	3.09	61.93	61.93	0.02	0.31	921.28	921.28	1.99	919.30
15+9.120	4.56	3.02	27.88	27.88	0.02	0.18	949.16	949.16	2.16	947.00

RAIMUNDO MAIA MORAIS:58570217234

Assinado de forma digital por RAIMUNDO MAIA MORAIS:58570217234
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