

NÚMEROS

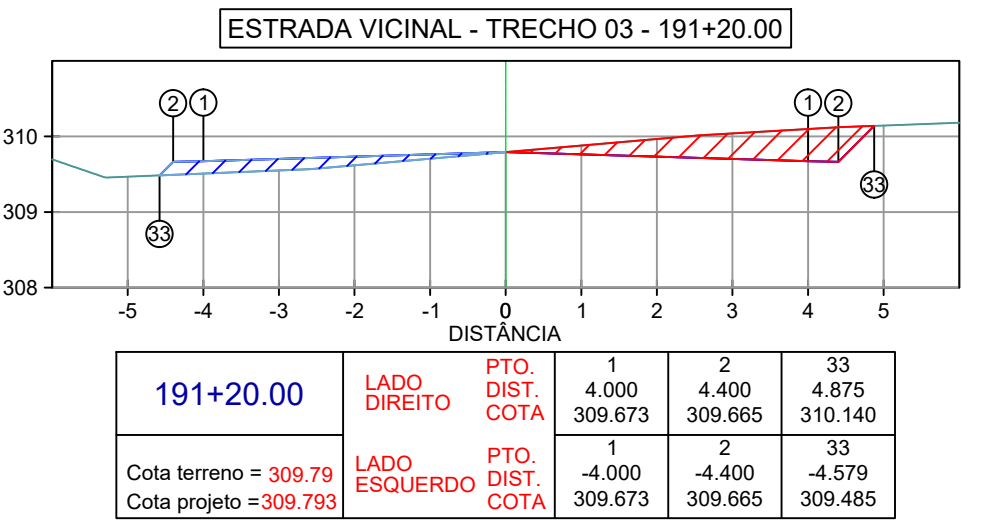
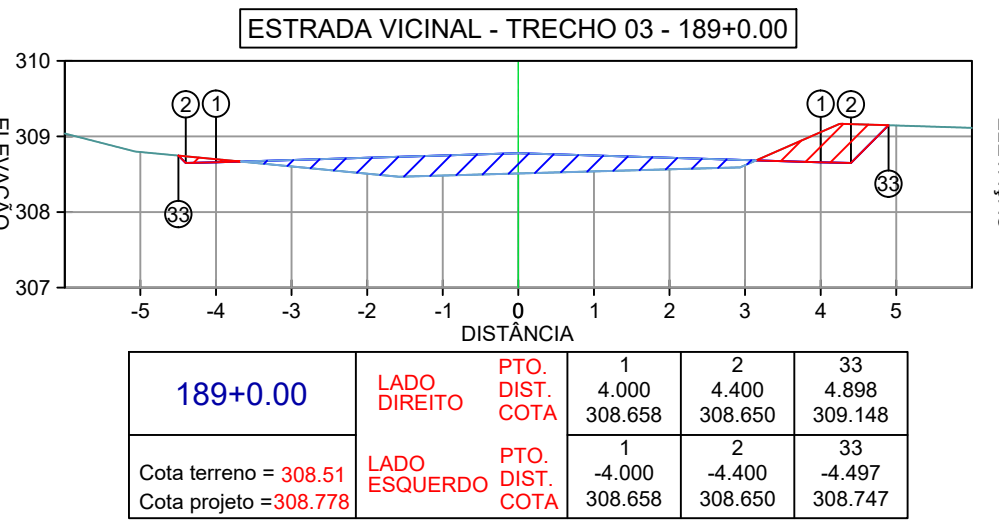
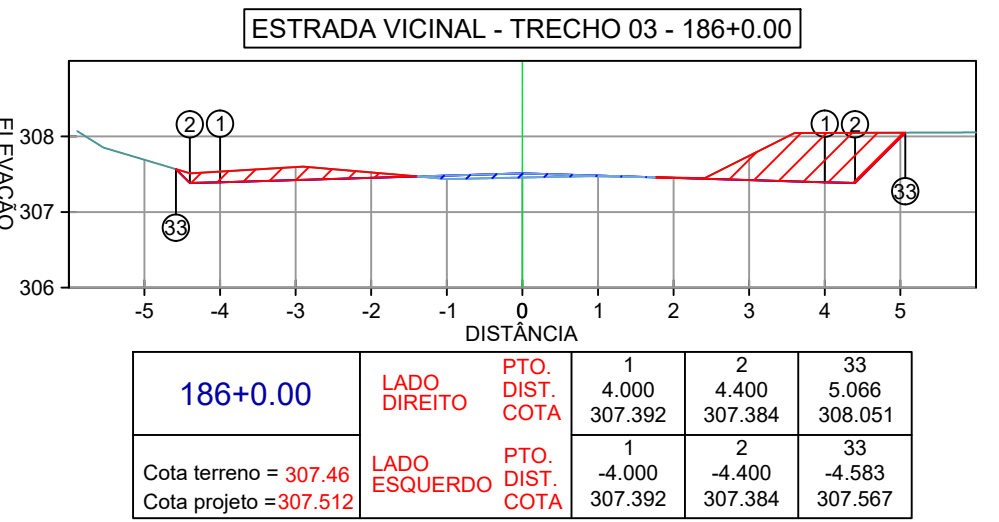
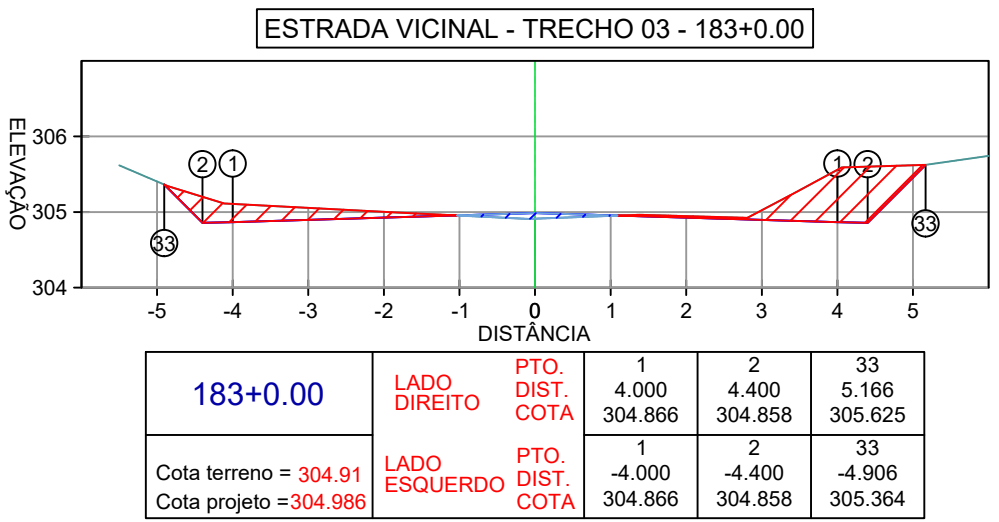
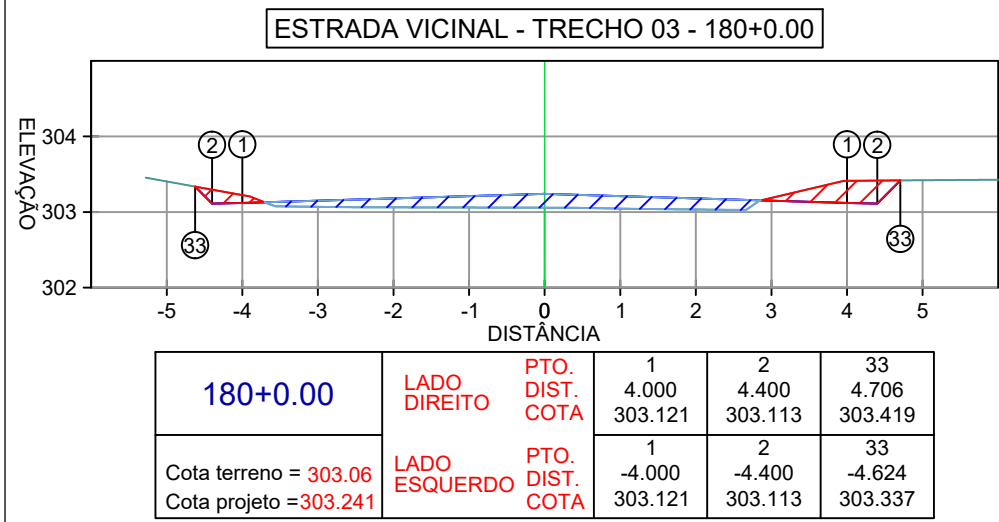
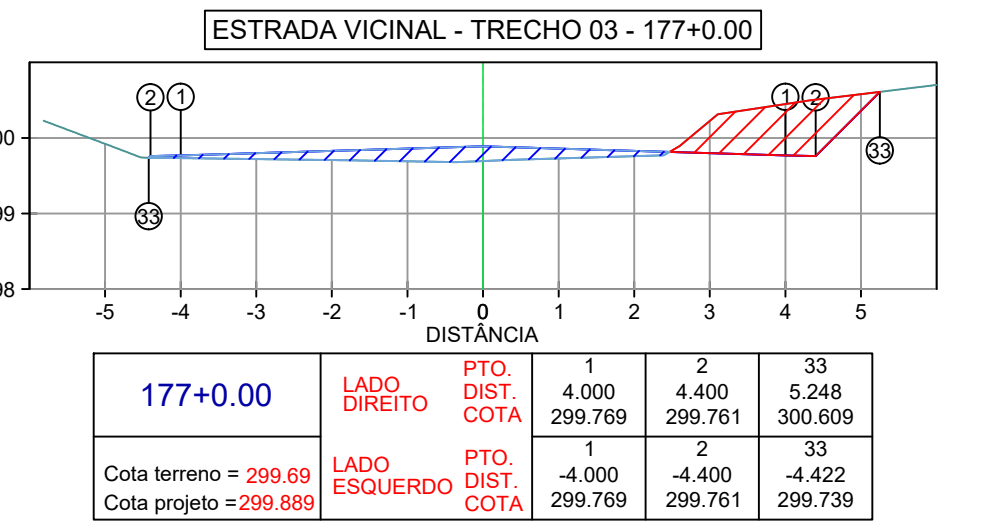
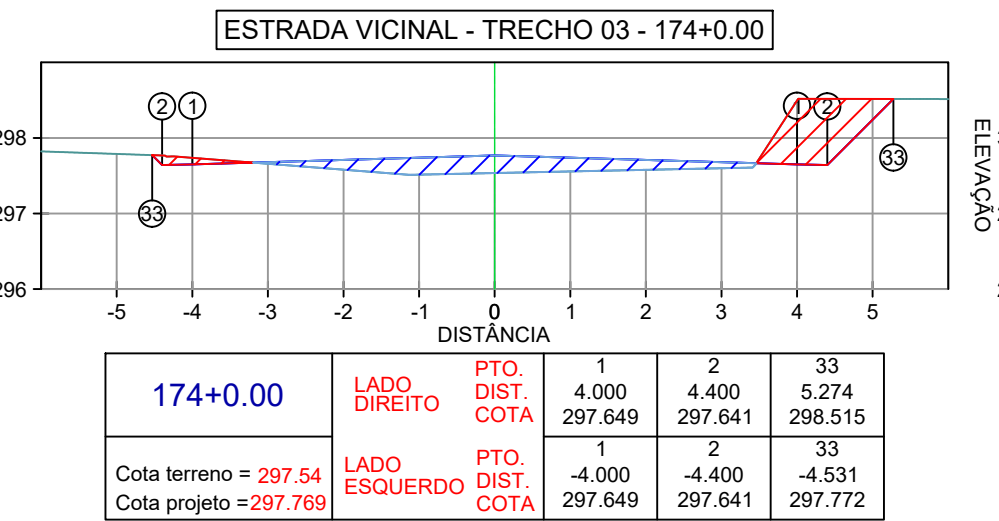
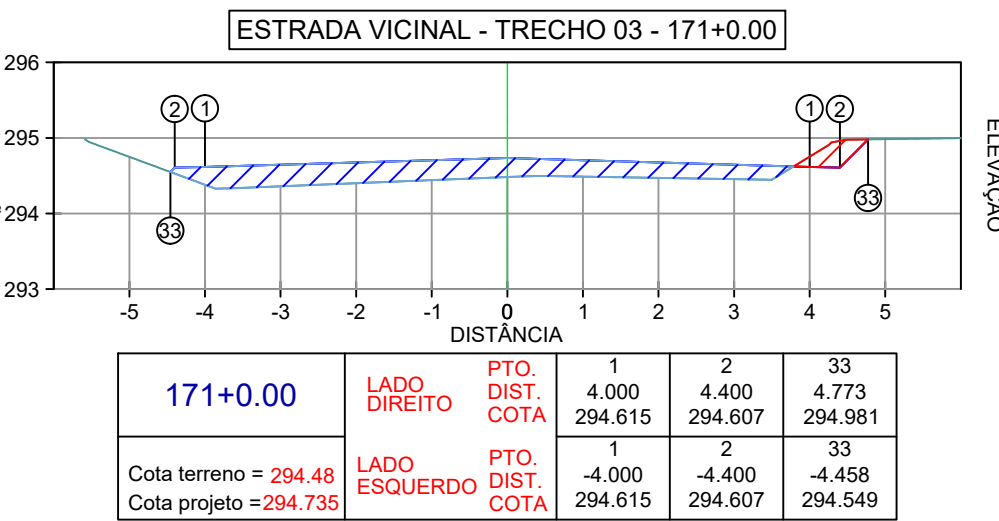
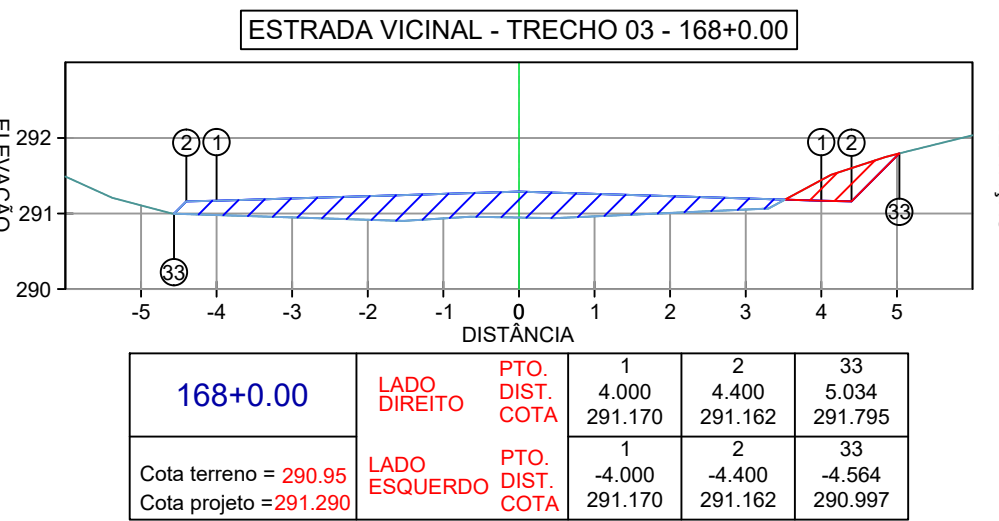
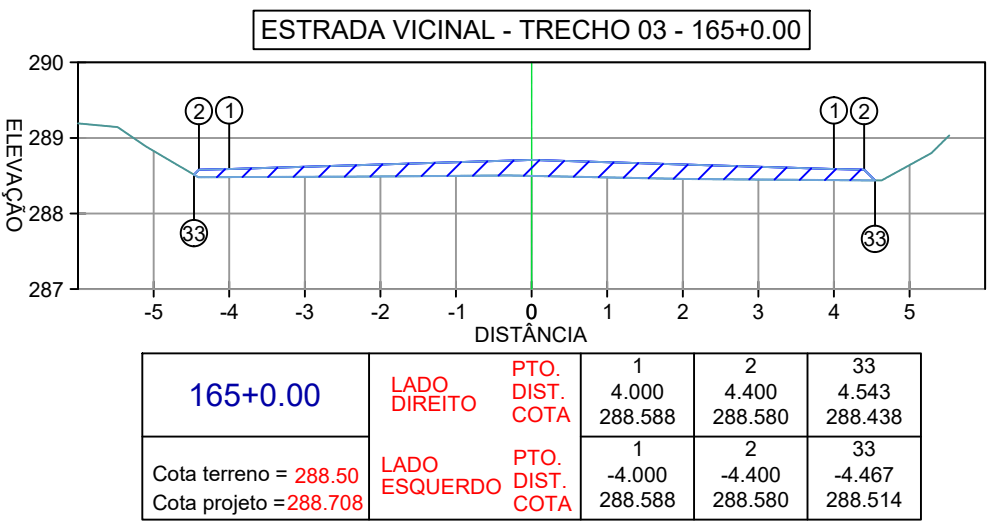
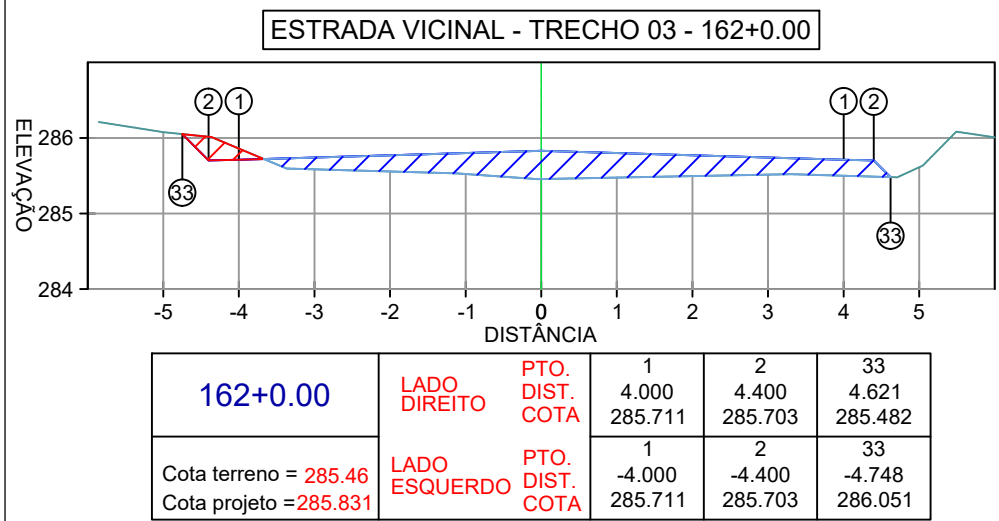
DESENHOS DE REFERÊNCIA

APROVADO

REVISÃO

DATA

Nº



VOLUME TOTAL - SEÇÕES - CALCULO DE VOLUME - TRECHO 03						
Estaca	Área de Corte (m²)	Área de Aterro (m²)	Volume de Corte (m³)	Volume de Aterro (m³)	Volume Corte Acum. (m³)	Volume Aterro Acum. (m³)
0+0.00	0.25	0.08	0.00	0.00	0.00	0.00
1+0.00	0.00	1.28	2.55	13.59	2.55	13.59
2+0.00	0.23	0.97	2.30	22.52	4.85	36.11
3+0.00	0.34	0.91	5.71	18.78	10.56	54.88
4+0.00	0.93	0.19	12.66	10.94	23.21	65.82
5+0.00	0.38	0.54	13.02	7.33	36.24	73.15
6+0.00	0.39	0.60	7.63	11.49	43.87	84.64
7+0.00	0.65	0.31	10.32	9.18	54.19	93.82
8+0.00	0.34	0.66	9.82	9.74	64.01	103.56
9+0.00	0.06	1.08	4.02	17.45	68.02	121.01
10+0.00	0.18	0.91	2.49	19.97	70.51	140.98
11+0.00	0.01	1.54	1.93	24.52	72.44	165.50
12+0.00	0.13	1.60	1.43	31.38	73.87	196.89
13+0.00	0.05	1.21	1.82	28.14	75.69	225.02
14+0.00	0.08	0.83	1.24	20.60	76.92	245.43
15+0.00	0.42	0.44	4.96	12.66	81.88	258.09
16+0.00	0.41	0.37	8.26	8.06	90.14	266.15
17+0.00	0.21	0.38	6.21	7.49	96.36	273.64
18+0.00	0.18	0.26	3.90	6.44	100.26	280.08
19+0.00	0.09	0.10	2.71	3.61	102.96	283.69
20+0.00	0.12	0.46	2.13	5.57	105.09	289.27
21+0.00	0.02	1.02	1.34	14.81	106.44	304.07
22+0.00	0.19	1.35	2.06	23.73	108.50	327.80
23+0.00	0.11	1.09	2.97	24.42	111.47	352.23
24+0.00	0.06	1.79	1.69	28.81	113.16	381.03
25+0.00	0.10	1.56	1.64	33.48	114.80	414.51
26+0.00	0.12	1.54	2.24	31.01	117.04	445.53
27+0.00	0.82	1.09	9.45	26.28	126.49	471.80
28+0.00	0.67	0.62	14.94	17.11	141.43	488.92
28+14.68	0.27	0.33	6.87	7.01	148.30	495.92
28+15.49	0.25	0.32	0.21	0.26	148.51	496.19
28+16.30	0.25	0.33	0.20	0.26	148.71	496.45
29+0.00	0.22	0.37	0.87	1.29	149.58	497.74
30+0.00	0.12	0.82	3.48	11.88	153.06	509.62
31+0.00	0.02	1.45	1.43	22.74	154.49	532.36
32+0.00	0.00	1.35	0.20	28.02	154.69	560.38
33+0.00	0.00	1.23	0.00	25.76	154.69	586.14
34+0.00	0.15	0.58	1.51	18.02	156.20	604.16
35+0.00	0.45	0.49	5.97	10.64	162.18	614.80
36+0.00	0.40	0.11	8.46	6.00	170.64	620.79
37+0.00	0.65	0.20	10.53	3.08	181.17	623.87
38+0.00	0.57	0.35	12.22	5.45	193.39	629.32
39+0.00	0.60	0.87	11.66	12.13	205.05	641.45
40+0.00	0.81	0.72	14.10	15.83	219.15	657.28

VOLUME TOTAL - SEÇÕES - CALCULO DE VOLUME - TRECHO 03						
Estaca	Área de Corte (m²)	Área de Aterro (m²)	Volume de Corte (m³)	Volume de Aterro (m³)	Volume Corte Acum. (m³)	Volume Aterro Acum. (m³)
41+0.00	0.57	0.55	13.78	12.69	232.93	669.97
42+0.00	0.73	0.53	12.94	10.81	245.87	680.78
43+0.00	1.41	0.87	21.35	13.96	267.22	694.74
44+0.00	1.05	1.25	24.59	21.18	291.81	715.92
45+0.00	0.69	1.67	17.43	29.25	309.24	745.17
46+0.00	0.00	1.63	6.91	33.06	316.15	778.23
47+0.00	0.02	1.12	0.17	27.53	316.33	805.77
48+0.00	0.23	0.23	2.43	13.54	318.76	819.31
49+0.00	0.75	0.39	9.74	6.26	328.50	825.57
50+0.00	0.70	0.79	14.44	11.82	342.94	837.39
51+0.00	0.96	0.88	16.53	16.68	359.47	854.07
52+0.00	1.14	1.24	20.95	21.16	380.42	875.23
53+0.00	1.17	1.00	23.04	22.35	403.46	897.58
54+0.00	1.09	0.46	22.53	14.63	425.99	912.20
55+0.00	0.06	1.51	11.45	19.74	437.44	931.94
55+5.71	0.01	1.87	0.20	9.65	437.64	941.59
55+14.90	0.02	2.39	0.15	19.57	437.79	961.17
56+0.00	0.02	2.17	0.10	11.64	437.89	972.81
56+4.08	0.02	1.89	0.07	8.07	437.96	981.09
57+0.00	0.42	0.19	3.49	16.49	441.44	997.58
58+0.00	0.30	0.21	7.24	3.99	448.69	1001.57
59+0.00	0.00	0.95	3.03	11.64	451.72	1013.21
60+0.00	0.33	0.02	3.33	9.68	455.05	1022.89
61+0.00	0.99	0.00	13.26	0.17	468.31	1023.06
62+0.00	0.19	0.18	11.84	1.85	480.15	1024.91
63+0.00	0.14	0.20	3.32	3.82	483.47	1028.73
64+0.00	2.03	0.00	21.67	1.97	505.15	1030.70
65+0.00	1.63	0.00	36.56	0.00	541.70	1030.70
66+0.00	0.00	1.05	16.29	10.50	558.00	1041.20
67+0.00	0.00	1.26	0.00	23.12	558.00	1064.32
68+0.00	0.03	1.73	0.29	29.90	558.29	1094.22
69+0.00	0.00	1.75	0.29	34.78	558.58	1129.00
70+0.00	0.00	1.50	0.00	32.50	558.58	1161.50
71+0.00	0.00	0.97	0.00	24.66	558.59	1186.16
72+0.00	0.00	0.92	0.00	18.91	558.59	1205.07
73+0.00	0.00	1.33	0.00	22.59	558.59	1227.66
74+0.00	0.00	3.40	0.00	47.38	558.59	1275.04
75+0.00	0.80	0.00	8.05	34.04	566.64	1309.07
76+0.00	0.41	0.21	12.18	2.14	578.82	1311.21
77+0.00	0.07	0.88	4.78	10.97	583.60	1322.18
78+0.00	0.40	0.99	4.61	18.69	588.21	1340.87
79+0.00	1.58	0.00	19.78	9.86	607.99	1350.72
80+0.00	2.07	0.00	36.52	0.00	644.50	1350.72
81+0.00	0.45	0.65	25.21	6.46	669.71	1357.18

VOLUME TOTAL - SEÇÕES - CALCULO DE VOLUME - TRECHO 03							
Estaca	Área de Corte (m²)	Área de Aterro (m²)	Volume de Corte (m³)	Volume de Aterro (m³)	Volum. Corte Acum. (m³)	Volum Aterro Acum. (m³)	Volume Líquido (m³)
82+0.00	0.12	1.05	5.68	16.99	675.39	1374.18	-698.79
83+0.00	0.55	0.65	6.66	17.07	682.05	1391.25	-709.20
84+0.00	0.06	1.25	6.09	19.06	688.14	1410.30	-722.16
85+0.00	0.03	0.97	0.93	22.23	689.08	1432.54	-743.46
86+0.00	0.51	0.00	5.46	9.72	694.54	1442.25	-747.72
87+0.00	0.00	1.30	5.12	12.99	699.66	1455.24	-755.59
88+0.00	0.26	0.65	2.63	19.46	702.29	1474.70	-772.41
89+0.00	0.42	0.68	6.84	13.23	709.13	1487.93	-778.80
90+0.00	0.56	0.53	9.78	12.05	718.91	1499.98	-781.07
91+0.00	0.67	0.22	12.26	7.52	731.17	1507.50	-776.33
92+0.00	1.11	0.02	17.75	2.39	748.93	1509.89	-760.97
93+0.00	1.15	0.35	22.52	3.70	771.44	1513.59	-742.15
94+0.00	0.87	0.88	20.11	12.37	791.56	1525.96	-734.40
95+0.00	0.10	1.65	9.68	25.33	801.24	1551.29	-750.06
96+0.00	0.16	1.07	2.61	27.17	803.85	1578.48	-774.61
97+0.00	0.19	1.28	3.51	23.43	807.36	1601.89	-794.53
98+0.00	0.64	0.96	8.35	22.33	815.71	1624.22	-808.51
99+0.00	0.17	1.91	8.15	28.67	823.86	1652.90	-829.03
100+0.00	0.07	2.14	2.39	40.45	826.25	1693.35	-867.10
101+0.00	0.00	2.02	0.66	41.56	826.91	1734.91	-908.00
102+0.00	0.00	1.34	0.00	33.63	826.91	1768.54	-941.63
103+0.00	0.05	0.73	0.53	20.71	827.45	1789.25	-961.80
104+0.00	0.18	1.03	2.37	17.59	829.82	1806.84	-977.02
105+0.00	0.11	1.42	12.97	24.48	842.79	1831.31	-988.52
106+0.00	1.32	0.13	24.34	15.43	867.13	1846.74	-979.61
107+0.00	0.29	0.40	16.13	5.21	883.26	1851.95	-968.69
108+0.00	0.44	1.42	7.28	18.11	890.54	1870.06	-979.52
109+0.00	0.78	1.70	12.19	31.11	902.73	1901.17	-998.44
110+0.00	0.57	1.28	13.52	29.79	916.25	1930.96	-1014.71
111+0.00	0.18	1.49	7.44	27.70	923.69	1958.66	-1034.97
112+0.00	0.33	0.62	5.01	21.09	928.70	1979.75	-1051.06
112+8.76	1.75	0.34	9.09	4.22	937.79	1983.97	-1046.18
112+11.49	2.29	0.54	5.62	1.17	943.41	1985.15	-1041.73
112+14.23	1.99	0.75	5.96	1.72	949.37	1986.86	-1037.49
113+0.00	0.88	1.21	8.30	5.64	957.67	1992.51	-1034.83
114+0.00	0.74	2.19	16.25	33.92	973.92	2026.43	-1052.51
115+0.00	0.51	0.90	12.51	30.89	986.44	2057.33	-1070.89
116+0.00	0.29	0.91	8.01	18.16	994.44	2075.49	-1081.05
117+0.00	2.04	0.00	23.31	9.14	1017.75	2084.63	-1068.88
118+0.00	1.47	0.00	35.13	0.00	1052.88	2084.63	-1031.75
119+0.00	0.49	0.00	19.63	0.00	1072.51	2084.63	-1012.12
120+0.00	0.13	0.40	6.17	4.01	1078.68	2088.64	-1009.96
121+0.00	0.31	0.68	4.36	10.78	1083.04	2099.42	-1016.38
121+7.85	0.44	0.55	2.94	4.81	1085.98	2104.23	-1018.25