

ESTAQUEAMENTO	COTAS TERRENO/PROJETO
0	1138.93
1	1138.93
2	1138.61
3	1138.85
4	1137.60
5	1137.85
6	1136.49
7	1136.73
8	1134.91
9	1135.16
10	1134.18
11	1134.44
12	1134.19
13	1134.44
14	1134.11
15	1134.35
16	1133.68
17	1133.91
18	1133.64
19	1133.89
20	1133.89
21	1134.11
22	1133.74
23	1133.98
24	1133.67
25	1133.91
26	1133.50
27	1133.72
28	1133.01
29	1133.27
30	1132.91
31	1133.16
32	1132.82
33	1133.06
34	1132.75
35	1133.01
36	1132.83
37	1133.08
38	1132.91
39	1133.16
40	1132.97
41	1133.22
42	1133.37
43	1133.58
44	1133.43
45	1133.67
46	1133.35
47	1133.61
48	1133.37
49	1133.61
50	1133.53
51	1133.66
52	1133.26
53	1133.51
54	1132.73
55	1132.98
56	1131.76
57	1132.01
58	1130.61
59	1130.86
60	1129.93
61	1130.27
62	1129.80
63	1130.04
64	1129.80
65	1130.05
66	1129.78
67	1130.03
68	1129.48
69	1129.72
70	1128.97
71	1129.20
72	1128.18
73	1128.40
74	1127.34
75	1127.64
76	1126.66
77	1126.84
78	1125.56
79	1125.82
80	1124.62
81	1124.87
82	1123.98
83	1124.16
84	1122.91
85	1123.16
86	1121.84
87	1122.06
88	1120.67
89	1120.90
90	1119.50
91	1119.75
92	1118.67
93	1118.88
94	1118.07
95	1117.83
96	1116.80
97	1117.05
98	1115.51
99	1115.74
100	1114.35
101	1114.60
102	1113.34
103	1113.52

NOTA.

- **Recomenda-se a verificação das cotas de níveis in loco.**
- **Antes do início dos trabalhos, deverá ser executada a limpeza da camada vegetal e remoção parcial dos solos moles até atingir o greide de projeto do pavimento.**
- **Para garantir os coroamentos, as seções transversais devem respeitar a declividade mínima de 1% (ou conforme projeto) de borda para borda.**
- **Os taludes de corte deverão ter inclinação de 1:1 a os de aterro 1,5:1.**

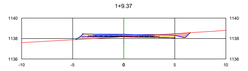
Escala perfis transversais: 1/300
Escala perfil longitudinal: 1/1500

LEGENDA

CORTE

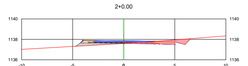
ATERRO

1+9.37



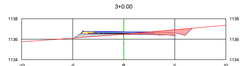
EST.1+9.37			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.44	7.02	7.02
ATERRO	0.81	2.77	2.77

2+0.00



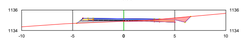
EST.2+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.49	15.62	22.64
ATERRO	0.67	6.79	9.56

3+0.00



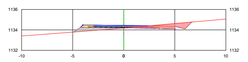
EST.3+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.98	34.71	57.35
ATERRO	0.86	15.32	24.88

4+0.00



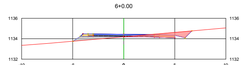
EST.4+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.30	33.72	91.07
ATERRO	0.52	13.55	38.43

5+0.00



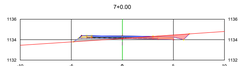
EST.5+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.69	32.07	123.14
ATERRO	0.98	14.94	53.37

6+0.00



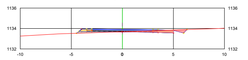
EST.6+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.91	38.24	161.38
ATERRO	1.01	19.80	73.17

7+0.00



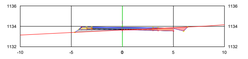
EST.7+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.58	34.92	196.30
ATERRO	0.73	17.42	90.59

8+0.00



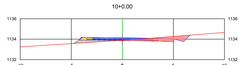
EST.8+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.95	20.54	221.64
ATERRO	0.31	10.42	101.00

9+0.00



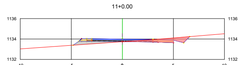
EST.9+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.01	20.24	241.88
ATERRO	0.58	8.72	109.72

10+0.00



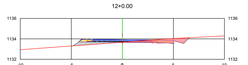
EST.10+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.79	30.56	272.43
ATERRO	0.62	11.25	120.97

11+0.00



EST.11+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.60	35.74	308.18
ATERRO	0.82	13.80	134.77

12+0.00



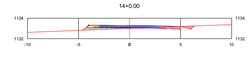
EST.12+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.66	32.56	340.74
ATERRO	0.82	16.36	151.13

13+0.00



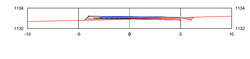
EST.13+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.93	25.87	366.61
ATERRO	0.34	11.63	162.76

14+0.00



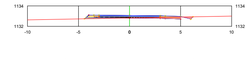
EST.14+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.76	16.02	362.63
ATERRO	0.54	9.21	171.96

15+0.00



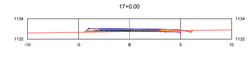
EST.15+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.69	14.10	396.73
ATERRO	0.35	9.04	181.01

16+0.00



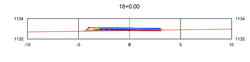
EST.16+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.53	12.43	409.15
ATERRO	0.25	5.84	186.85

17+0.00



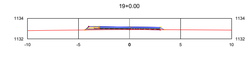
EST.17+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.41	9.55	418.70
ATERRO	0.29	5.28	192.13

18+0.00



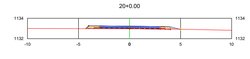
EST.18+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.12	5.54	424.25
ATERRO	0.23	5.02	197.15

19+0.00



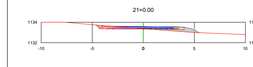
EST.19+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.03	1.55	425.80
ATERRO	0.20	4.17	201.32

20+0.00



EST.20+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.05	0.81	426.61
ATERRO	0.16	3.52	204.84

21+0.00



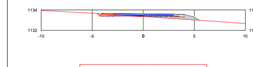
EST.21+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.86	8.96	435.57
ATERRO	0.76	9.36	214.20

22+0.00



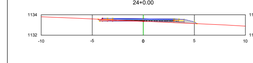
EST.22+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.60	14.52	450.10
ATERRO	0.86	16.26	230.46

23+0.00



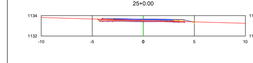
EST.23+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.49	10.72	460.82
ATERRO	0.90	17.90	248.36

24+0.00



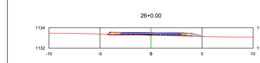
EST.24+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.38	8.50	469.32
ATERRO	0.52	14.50	262.86

25+0.00



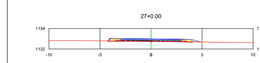
EST.25+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.07	14.44	483.75
ATERRO	0.07	5.53	268.80

26+0.00



EST.26+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.12	11.91	495.66
ATERRO	0.28	3.56	272.36

27+0.00



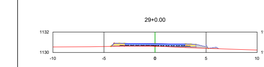
EST.27+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.05	1.74	497.40
ATERRO	0.11	3.96	276.32

28+0.00



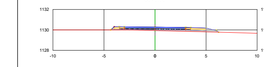
EST.28+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.05	1.09	498.48
ATERRO	0.20	3.12	279.43

29+0.00



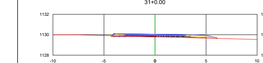
EST.29+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.01	0.62	499.11
ATERRO	0.68	8.83	288.27

30+0.00



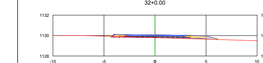
EST.30+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.08	499.19
ATERRO	1.14	18.24	306.50

31+0.00



EST.31+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.15	1.52	500.71
ATERRO	0.33	14.53	321.03

32+0.00



EST.32+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.15	3.03	503.73
ATERRO	0.46	7.91	328.94

33+0.00



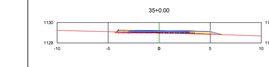
EST.33+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.29	4.47	508.20
ATERRO	0.61	10.67	339.62

34+0.00



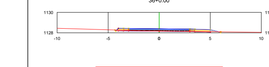
EST.34+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.30	5.87	514.07
ATERRO	0.61	12.20	351.82

35+0.00



EST.35+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.24	5.31	519.38
ATERRO	0.22	8.29	360.11

36+0.00



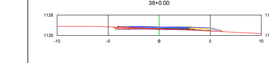
EST.36+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.37	6.09	525.47
ATERRO	0.08	3.02	363.13

37+0.00



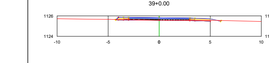
EST.37+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.08	4.50	529.98
ATERRO	0.91	9.96	373.08

38+0.00



EST.38+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.69	7.65	537.63
ATERRO	0.34	12.58	385.65

39+0.00



EST.39+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.27	9.57	547.19
ATERRO	0.05	3.96	389.61

40+0.00

EST.40+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.09	3.54	550.73
ATERRO	0.23	2.80	392.41

41+0.00

EST.41+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.75	8.38	559.11
ATERRO	0.29	5.23	397.64

42+0.00

EST.42+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.64	13.85	572.96
ATERRO	0.46	7.63	405.26

43+0.00

EST.43+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.13	17.51	590.47
ATERRO	0.26	7.25	412.51

44+0.00

EST.44+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.54	16.61	607.08
ATERRO	0.08	3.38	415.89

45+0.00

EST.45+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.12	6.50	613.58
ATERRO	0.08	1.60	417.49

46+0.00

EST.46+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.85	7.76	621.34
ATERRO	0.01	0.84	418.33

47+0.00

EST.47+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.51	11.68	633.02
ATERRO	0.14	1.49	419.82

48+0.00

EST.48+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.06	15.79	648.81
ATERRO	0.55	6.98	426.81

49+0.00

EST.49+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.50	35.64	684.45
ATERRO	0.61	11.63	438.43

50+0.00

EST.50+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.13	45.32	729.77
ATERRO	0.72	13.43	451.87

51+0.00

EST.51+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.36	44.43	774.21
ATERRO	0.27	9.92	461.79

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ASSINATURA:

RESPONSÁVEL TÉCNICO
ALEXSANDER MASCHIO
ENG. CIVIL - CREA/PR - 70.043/D

PREFEITURA DE BALSA NOVA - PR
CNPJ: 76.105.527/0001-42

DESCRIÇÃO: PROJETO DE TERRAPLANAGEM - CORTES E ATERROS

LOCALIZAÇÃO: ESTRADA DA LAGE - BALSA NOVA_PR

COORD. INICIAL: X: 629036.27m E. Y: 7184100.58m S.
COORD. FINAL: X: 626136.40m E. Y: 7194900.40m S.

EXTENSÃO:	ESCALA:	DESENHO:	DATA:	PRANCHA:
13.285.01 m	INDICADA	IRUAS	02/04/2026	01

A1