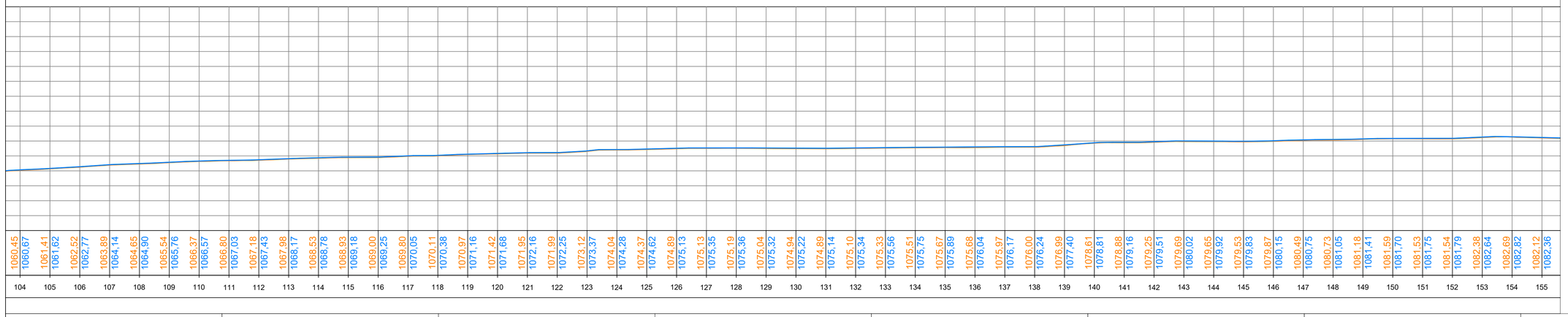


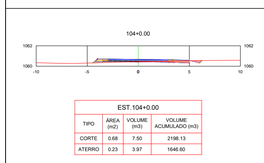
NOTA.

- **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 de solos orgânicos em toda a área de projeção do pavimento.**
- **Para aterros acima de 1,50m, os solos moles devem respeitar a declividade mínima de 1% (ou conforme projeto) de borda para borda.**
- **Os taludes de corte deverão ter inclinação de 1:1 e os de aterro 1,5:1.**

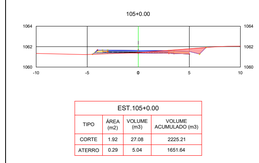
Escala perfis transversais: 1:300
Escala perfil longitudinal: 1/1:500

LEGENDA

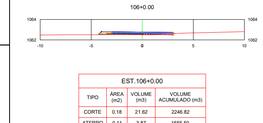
CORTE ATERRO



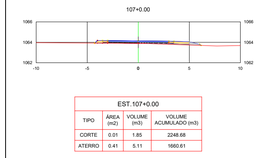
EST.104+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.68	7.50	2198.13
ATERRO	0.23	3.97	1646.60



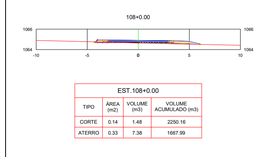
EST.105+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.92	27.08	2225.21
ATERRO	0.29	5.04	1651.64



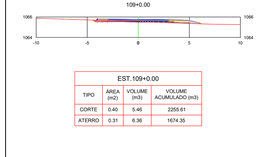
EST.106+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.18	21.62	2246.82
ATERRO	0.11	3.87	1655.50



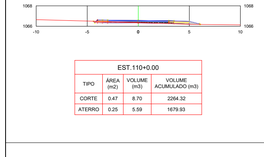
EST.107+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.01	1.85	2248.68
ATERRO	0.41	5.11	1660.61



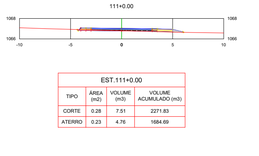
EST.108+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.14	1.48	2250.16
ATERRO	0.33	7.38	1667.99



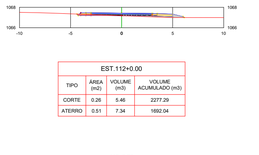
EST.109+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.40	5.46	2255.61
ATERRO	0.31	6.36	1674.35



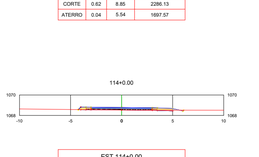
EST.110+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.47	8.70	2264.32
ATERRO	0.25	5.59	1679.93



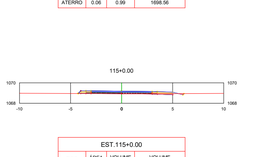
EST.111+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.28	7.51	2271.83
ATERRO	0.23	4.76	1684.69



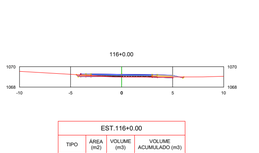
EST.112+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.26	5.46	2277.29
ATERRO	0.51	7.34	1692.04



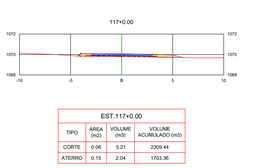
EST.113+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.62	8.85	2286.13
ATERRO	0.04	5.54	1697.57



EST.114+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.16	7.80	2293.93
ATERRO	0.06	0.99	1698.56

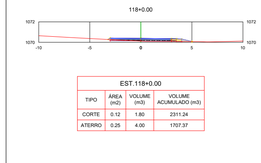


EST.115+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.21	3.62	2297.55
ATERRO	0.08	1.40	1699.96

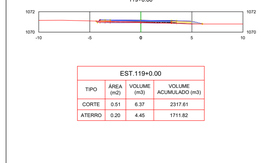


EST.116+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.46	6.68	2304.23
ATERRO	0.06	1.36	1701.32

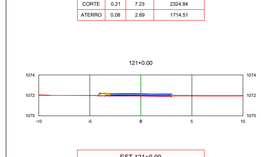
EST.117+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.06	5.21	2309.44
ATERRO	0.15	2.04	1703.36



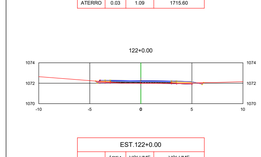
EST.118+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.12	1.80	2311.24
ATERRO	0.25	4.00	1707.37



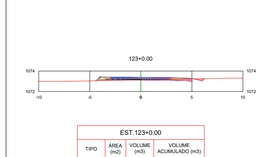
EST.119+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.51	6.37	2317.61
ATERRO	0.20	4.45	1711.82



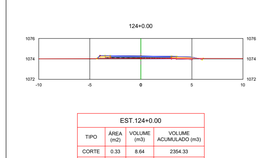
EST.120+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.21	7.23	2324.84
ATERRO	0.08	2.69	1714.51



EST.121+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.26	4.64	2329.48
ATERRO	0.03	1.09	1715.60

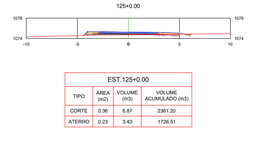


EST.122+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.42	6.75	2336.23
ATERRO	0.05	0.78	1716.38

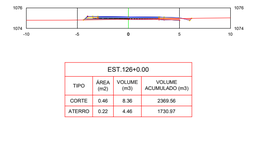


EST.123+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.53	9.46	2345.69
ATERRO	0.26	3.06	1719.45

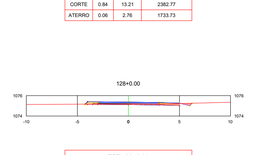
EST.124+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.33	8.64	2354.33
ATERRO	0.11	3.64	1723.08



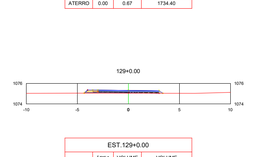
EST.125+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.36	6.87	2361.20
ATERRO	0.23	3.43	1726.51



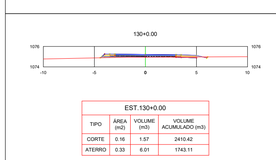
EST.126+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.46	8.36	2369.56
ATERRO	0.22	4.46	1730.97



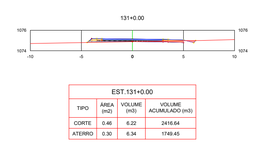
EST.127+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.84	13.21	2382.77
ATERRO	0.06	2.76	1733.73



EST.128+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.89	17.30	2400.07
ATERRO	0.00	0.87	1734.40

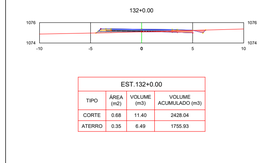


EST.129+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	8.78	2408.85
ATERRO	0.26	2.70	1737.10

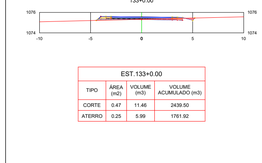


EST.130+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.16	1.57	2410.42
ATERRO	0.33	6.01	1743.11

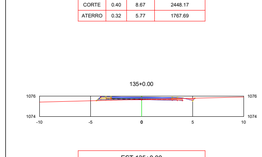
EST.131+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.46	6.22	2416.64
ATERRO	0.30	6.34	1749.45



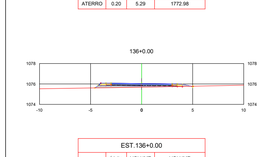
EST.132+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.68	11.40	2428.04
ATERRO	0.35	6.49	1755.93



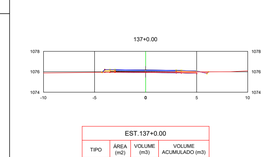
EST.133+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.47	11.46	2439.50
ATERRO	0.25	5.99	1761.92



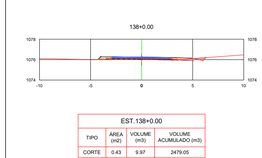
EST.134+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.43	8.67	2448.17
ATERRO	0.32	5.77	1767.69



EST.135+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.55	9.48	2457.65
ATERRO	0.20	5.29	1772.98

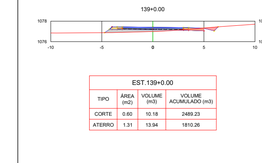


EST.136+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.02	5.63	2463.28
ATERRO	1.00	12.02	1785.00

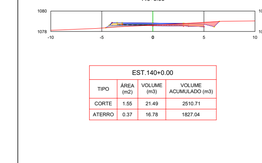


EST.137+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.56	5.80	2469.08
ATERRO	0.03	10.26	1795.25

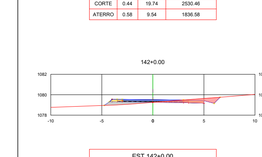
EST.138+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.43	9.97	2479.05
ATERRO	0.08	1.07	1796.32



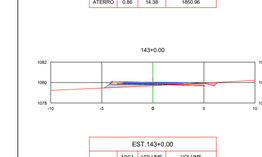
EST.139+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.60	10.18	2489.23
ATERRO	1.31	13.94	1810.26



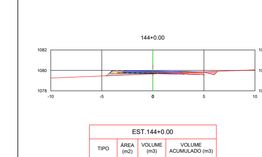
EST.140+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.55	21.49	2510.71
ATERRO	0.37	16.78	1827.04



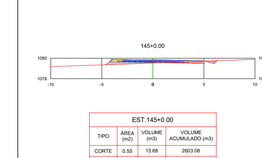
EST.141+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.44	19.74	2530.46
ATERRO	0.58	9.54	1836.58



EST.142+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.64	20.85	2551.31
ATERRO	0.86	14.38	1850.96

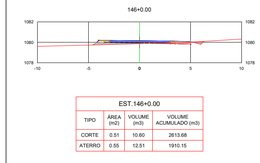


EST.143+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.68	23.16	2574.47
ATERRO	1.00	18.61	1869.56

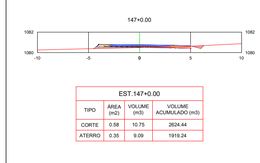


EST.144+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.82	14.93	2589.40
ATERRO	0.55	15.55	1885.12

EST.145+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.55	13.68	2603.08
ATERRO	0.70	12.52	1897.64



EST.146+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.51	10.60	2613.68
ATERRO	0.55	12.51	1910.15



EST.147+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.58	10.75	2624.44
ATERRO	0.35	9.09	1919.24

EST.148+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.02	6.01	2630.45
ATERRO	0.74	10.89	1930.13

EST.149+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.07	10.93	2641.38
ATERRO	0.32	10.58	1940.71

EST.150+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.88	29.58	2670.96
ATERRO	0.04	3.54	1944.25

EST.151+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.10	29.79	2700.76
ATERRO	0.32	3.55	1947.81

EST.152+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.83	19.13	2719.89
ATERRO	0.48	8.02	1955.83

EST.153+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.15	19.89	2739.78
ATERRO	0.83	13.10	1968.92

EST.154+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.36	35.16	2774.93
ATERRO	0.43	12.64	1981.56

EST.155+0.00			
TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.28	36.38	2811.31
ATERRO	0.59	10.17	1991.72

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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	03

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