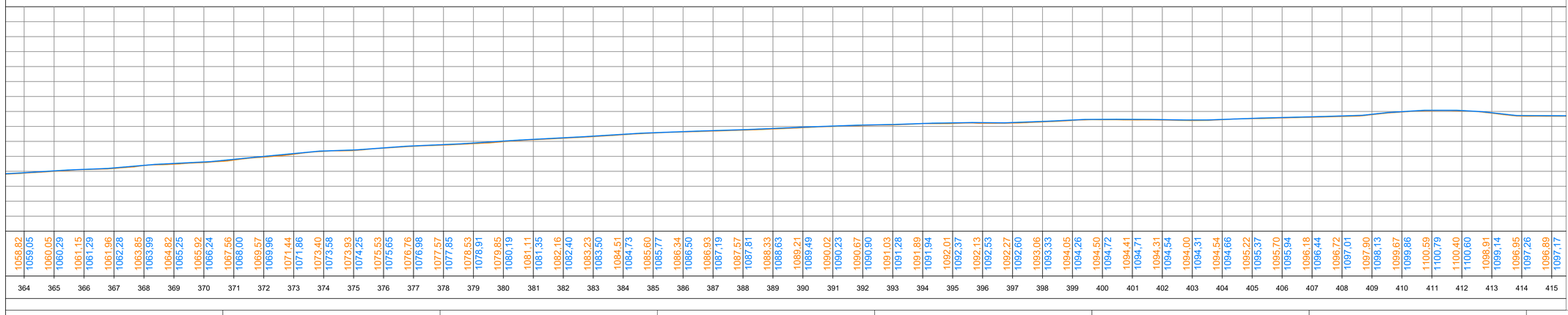


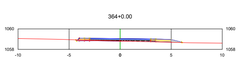
NOTA.

- Recomenda-se a verificação das cotas do 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 garantir o escoamento, as seções transversais devem respeitar a declividade mínima de 3% e conter no mínimo uma canaleta de meia cana.
- 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: 1/1500

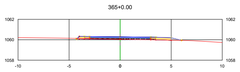
LEGENDA

CORTE ATERRO



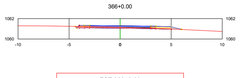
EST.364+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.22	4.63	5146.29
ATERRO	0.25	9.38	3958.68



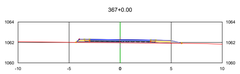
EST.365+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.14	3.72	5150.00
ATERRO	0.15	3.75	3962.43



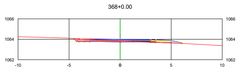
EST.366+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.86	10.11	5160.11
ATERRO	0.12	2.59	3965.02



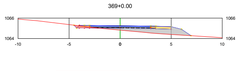
EST.367+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	8.63	5168.75
ATERRO	0.68	7.95	3972.97



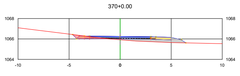
EST.368+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.05	10.37	5179.11
ATERRO	0.17	8.54	3981.52



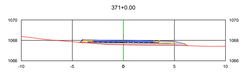
EST.369+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.30	13.06	5192.17
ATERRO	2.93	32.31	4013.83



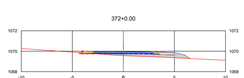
EST.370+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.62	8.87	5201.04
ATERRO	1.47	45.14	4058.97



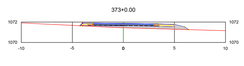
EST.371+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	6.17	5207.21
ATERRO	1.75	32.19	4091.16



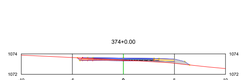
EST.372+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.09	0.93	5208.15
ATERRO	1.73	34.78	4125.94



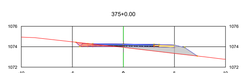
EST.373+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.90	5209.04
ATERRO	1.83	35.90	4161.84



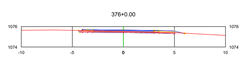
EST.374+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.73	7.25	5216.30
ATERRO	0.68	25.17	4187.01



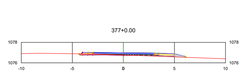
EST.375+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.68	14.05	5230.34
ATERRO	2.86	35.41	4222.41



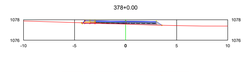
EST.376+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.13	17.38	5247.73
ATERRO	0.06	32.59	4255.00



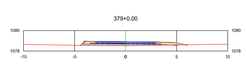
EST.377+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.37	14.88	5262.60
ATERRO	0.34	4.14	4259.14



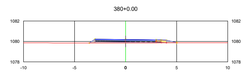
EST.378+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.08	4.45	5267.05
ATERRO	0.34	6.77	4265.91



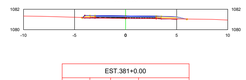
EST.379+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.01	0.89	5267.94
ATERRO	1.07	14.14	4280.05



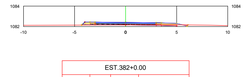
EST.380+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.12	5268.06
ATERRO	0.77	18.50	4298.55



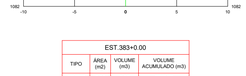
EST.381+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.16	1.61	5269.68
ATERRO	0.10	8.56	4307.12



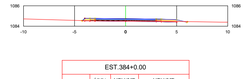
EST.382+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.28	4.44	5274.12
ATERRO	0.13	2.24	4309.36



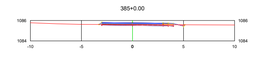
EST.383+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.04	3.25	5277.37
ATERRO	0.30	4.25	4313.61



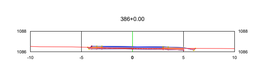
EST.384+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.33	3.72	5281.09
ATERRO	0.06	3.59	4317.20



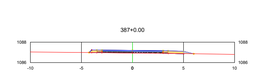
EST.385+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.65	9.74	5290.82
ATERRO	0.06	1.19	4318.39



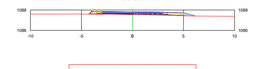
EST.386+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.12	17.61	5308.43
ATERRO	0.01	0.70	4319.09



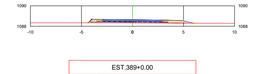
EST.387+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.03	11.42	5319.86
ATERRO	0.18	1.92	4321.01



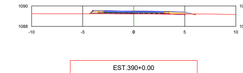
EST.388+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.04	0.68	5320.53
ATERRO	0.33	5.04	4326.05



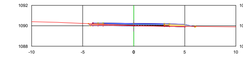
EST.389+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.00	0.41	5320.94
ATERRO	0.62	9.49	4335.54



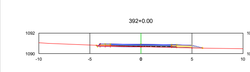
EST.390+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.08	0.77	5321.71
ATERRO	0.26	8.81	4344.35



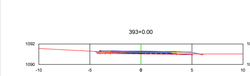
EST.391+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.57	6.51	5328.22
ATERRO	0.08	3.40	4347.75



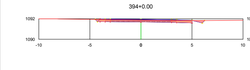
EST.392+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.27	8.40	5336.62
ATERRO	0.20	2.78	4350.53



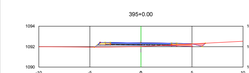
EST.393+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.51	7.75	5344.37
ATERRO	0.08	2.77	4353.30



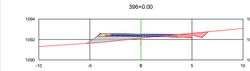
EST.394+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.01	25.23	5369.60
ATERRO	0.00	0.84	4354.14



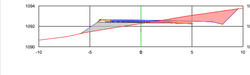
EST.395+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.54	25.07	5394.17
ATERRO	0.84	8.43	4362.57



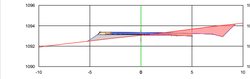
EST.396+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.26	17.90	5413.07
ATERRO	2.10	28.50	4392.07



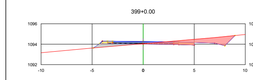
EST.397+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	5.38	65.39	5478.46
ATERRO	2.52	46.54	4438.61



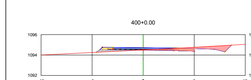
EST.398+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.31	96.85	5575.31
ATERRO	1.41	39.28	4477.90



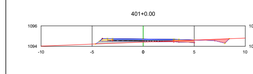
EST.399+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.46	77.70	5653.02
ATERRO	0.80	22.11	4500.00



EST.400+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.06	54.33	5707.35
ATERRO	0.46	12.71	4512.71



EST.401+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.89	29.48	5736.83
ATERRO	0.75	12.01	4524.72



EST.402+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.66	25.48	5762.30
ATERRO	0.41	11.55	4536.28

EST.403+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.70	23.56	5785.86
ATERRO	0.73	11.40	4547.67

EST.404+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.39	30.86	5816.72
ATERRO	0.10	8.32	4555.99

EST.405+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.74	41.29	5858.01
ATERRO	0.02	1.25	4557.24

EST.406+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	0.86	25.95	5883.97
ATERRO	0.34	3.60	4560.84

EST.407+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.46	23.20	5907.16
ATERRO	0.59	9.31	4570.15

EST.408+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.10	29.59	5936.75
ATERRO	0.69	12.86	4583.01

EST.409+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.02	31.19	5963.95
ATERRO	0.52	12.09	4595.11

EST.410+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	1.66	37.14	6001.08
ATERRO	0.23	7.40	4602.50

EST.411+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	2.17	38.30	6039.38
ATERRO	0.43	6.60	4609.10

EST.412+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.03	52.07	6091.45
ATERRO	0.61	10.40	4619.50

EST.413+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.71	63.35	6154.80
ATERRO	1.00	16.62	4636.12

EST.414+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	4.26	77.91	6232.62
ATERRO	1.34	23.66	4659.78

EST.415+0.00

TIPO	ÁREA (m2)	VOLUME (m3)	VOLUME ACUMULADO (m3)
CORTE	3.46	77.26	6309.88
ATERRO	1.12	24.62	4684.40

INSTITUTO RUAS
AV. CÂNDIDO DE ABREU, 526 - CENTRO CÍVICO - CURITIBA PR
CNPJ: 44.571.860/0001-50
TELEFONE: (41) 9 9241-0550 - 33424184
E-MAIL: contato@institutoruas.com.br

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	08

A1