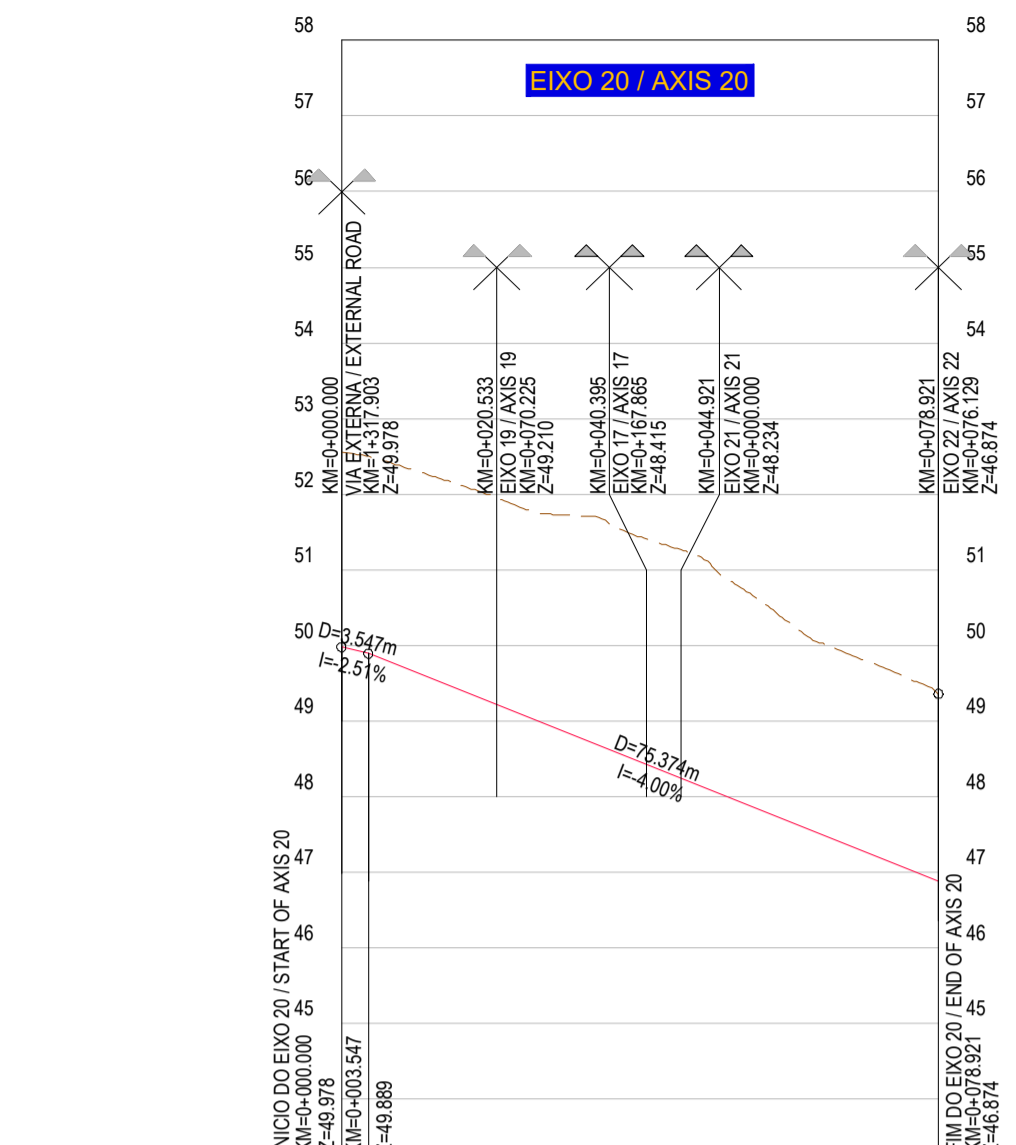
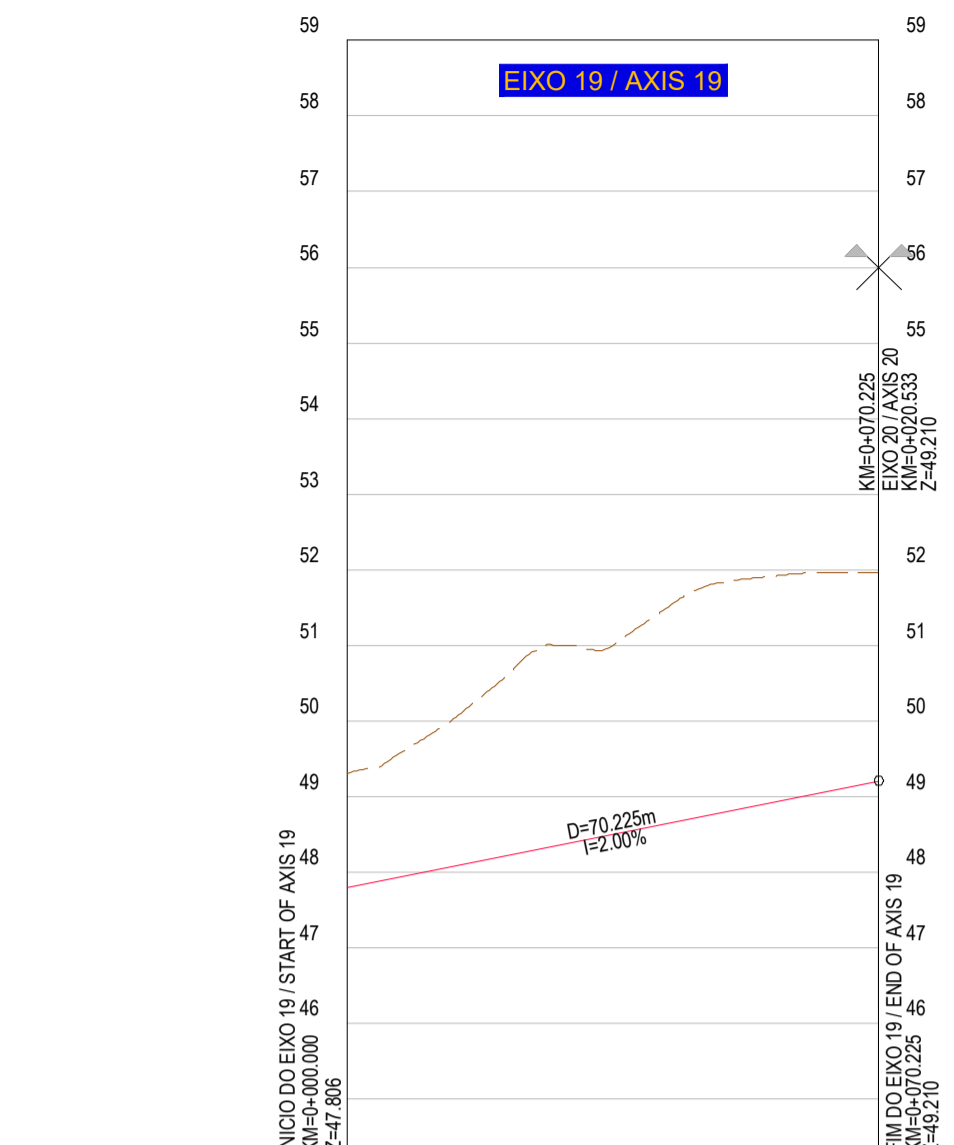
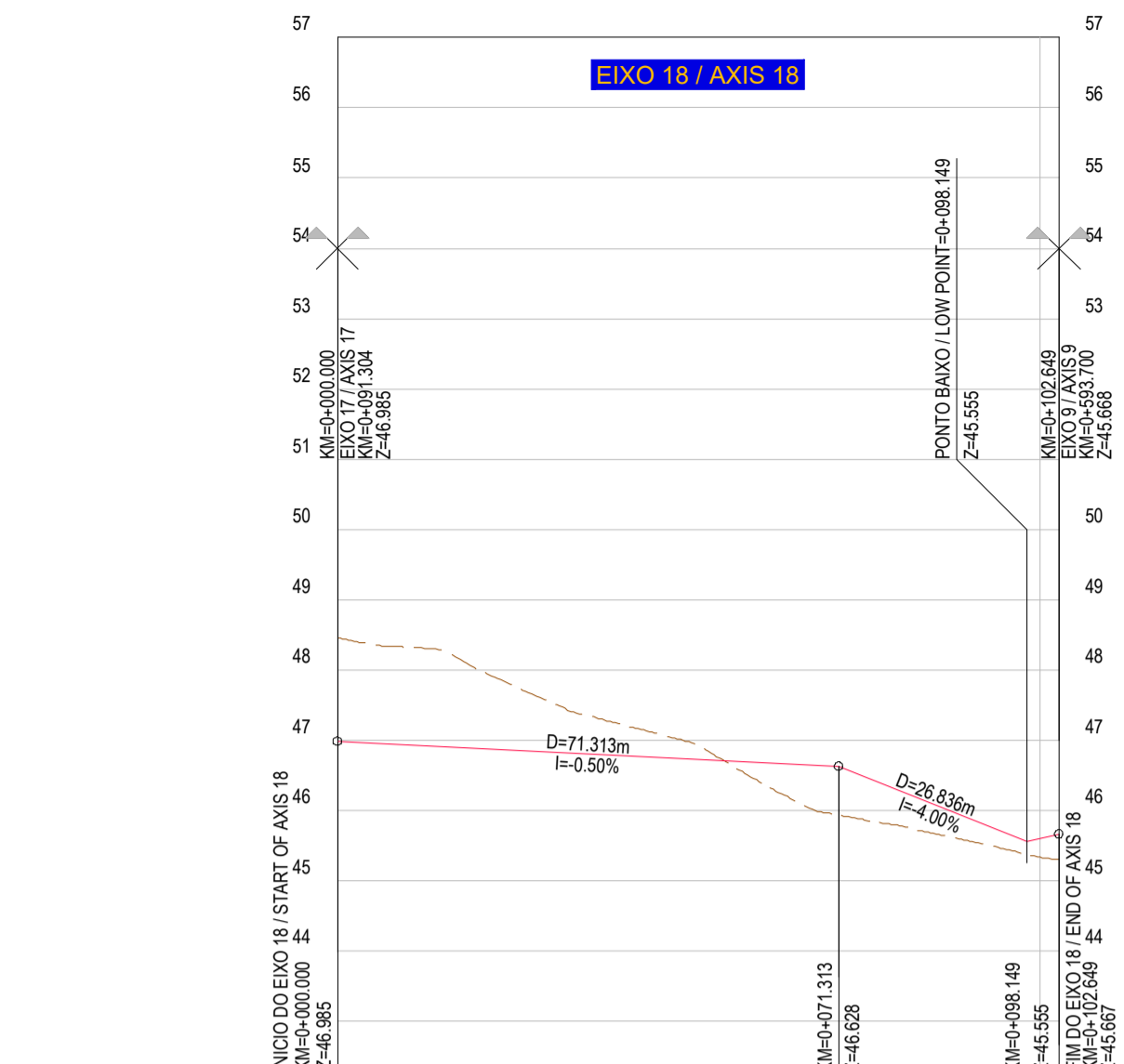
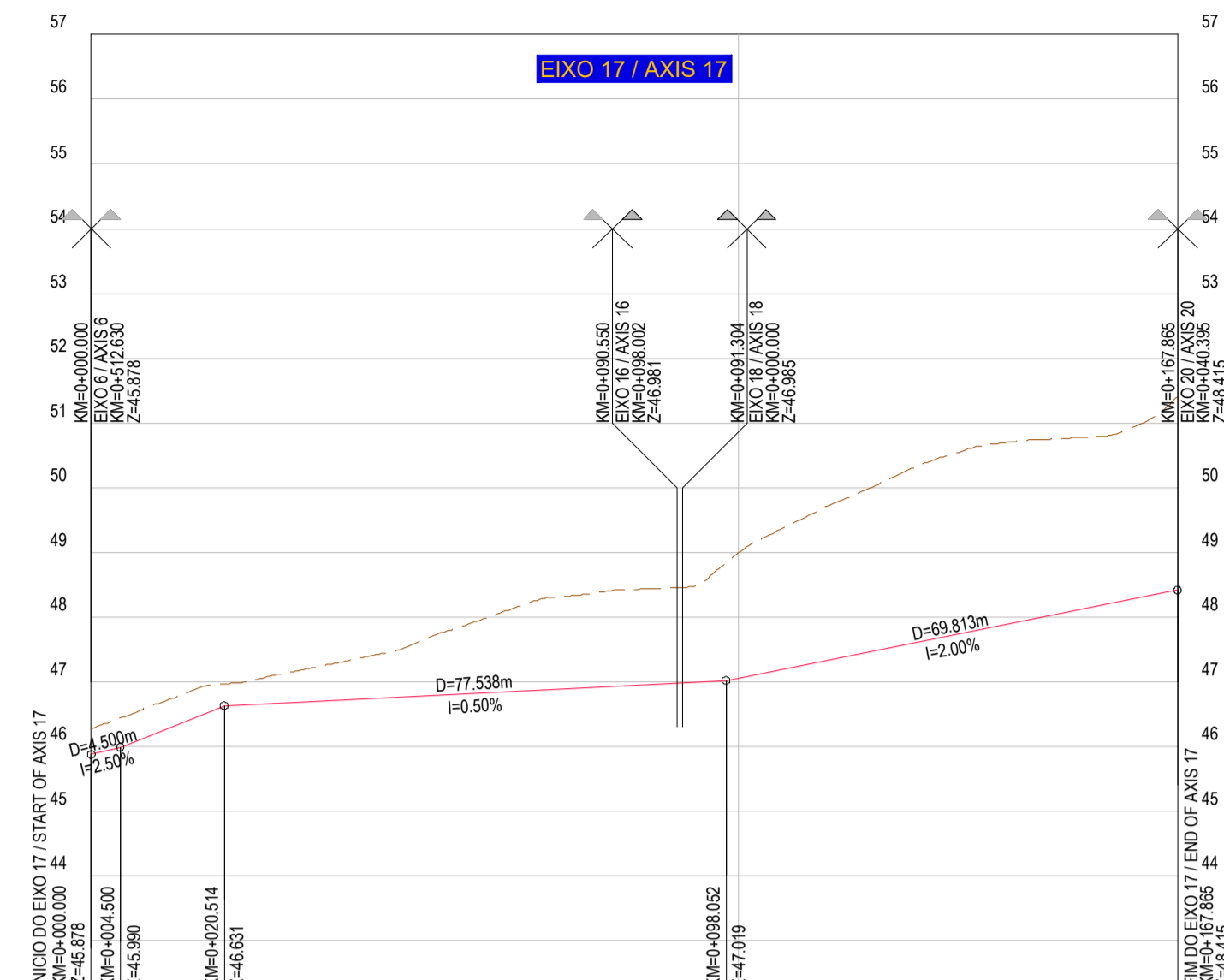


LEGENDA / LEGEND

- TERRENO NATURAL / NATURAL GROUND LEVEL
- RASANTE / ROAD LEVEL

NOTAS / NOTES

- COTAS EM METROS / ALL LEVELS AND DIMENSIONS IN METERS.
- CONSULTAR AS DEMAIS PEÇAS DO PROJECTO / DRAWING TO BE READ IN CONJUNCTION WITH OTHER ELEMENTS OF THE PROJECT.
- CASO SE VERIFIQUE QUALQUER INCOMPATIBILIDADE NO PRESENTE PROJECTO, A MESMA DEVERÁ SER DE IMEDIATO COMUNICADA POR ESCRITO PARA O PROJECTISTA / IN CASE OF ANY INCOMPATIBILITY IN THE PRESENT PROJECT, THE SAME SHOULD BE IMMEDIATELY COMMUNICATED IN WRITING TO THE PROJECT ARCHITECT.
- TODAS AS DIMENSÕES, COTAS E COORDENADAS DE IMPLANTACÃO TOPOGRÁFICA DEVERÃO SER VERIFICADAS NO LOCAL ANTES DO INÍCIO DOS TRABALHOS. / LEVELS, COORDINATES AND DIMENSIONS TO BE CHECKED ON SITE.
- SISTEMA DE REFERÊNCIA GEOGRÁFICO - DATUM PT-TM66MTRS89 / GEOGRAPHIC REFERENCE SYSTEM - DATUM PT-TM66MTRS89

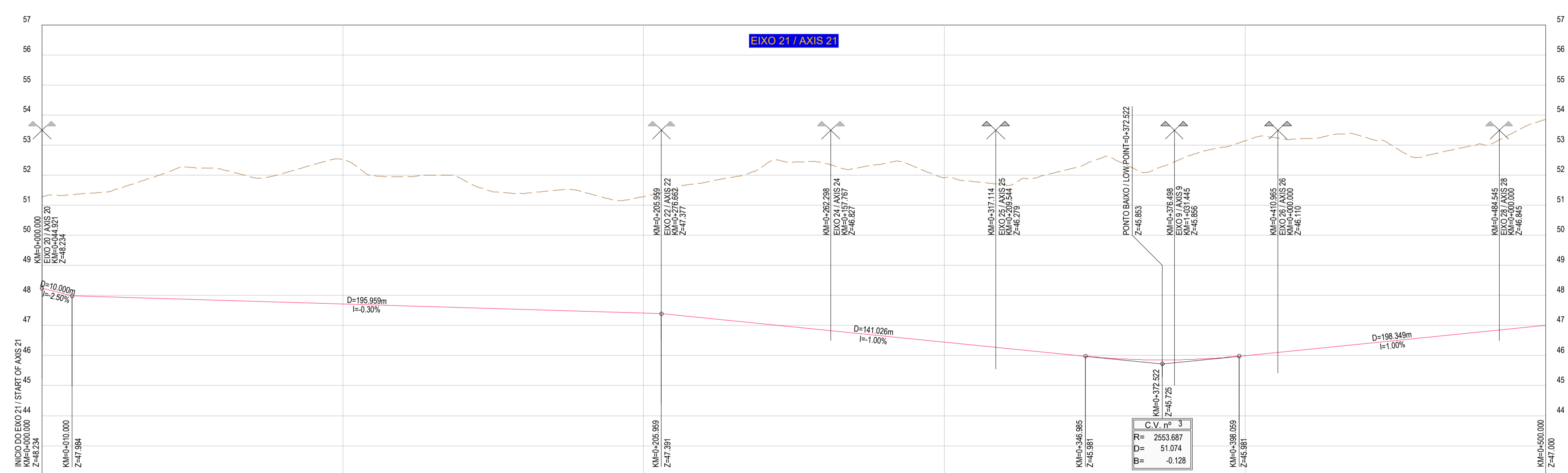


QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+125	0+150	0+167.865
COTAS DA RASANTE / ROAD LEVEL	46.878	46.653	46.778	46.903	47.028	47.558	48.088	48.415
COTAS DO TERRENO / GROUND LEVEL	46.273	47.021	47.590	48.337	48.892	50.213	50.759	51.407
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=77.538m I=0.50%		D=69.813m I=2.00%					
SOBRELEVACÃO / SUPERELEVATION	-2.5%		-2.5%		-2.5%			
PONTOS NOTÁVEIS / POINTS	km=0+000.000		km=0+167.865					
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞		R=200.000		R=∞			
	D=63.236		D=21.260		D=63.369			

QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+102.649
COTAS DA RASANTE / ROAD LEVEL	46.965	46.860	46.735	46.481	45.811	45.871
COTAS DO TERRENO / GROUND LEVEL	48.458	47.780	46.977	45.888	45.363	45.310
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=71.313m I=-0.50%		D=26.836m I=4.00%			
SOBRELEVACÃO / SUPERELEVATION	2.5%		2.5%		-2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000		km=0+102.649			
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞		R=∞			
	D=102.649					

QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+070.225
COTAS DA RASANTE / ROAD LEVEL	47.806	48.306	48.806	49.210
COTAS DO TERRENO / GROUND LEVEL	49.312	50.942	51.838	51.955
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=70.225m I=2.00%			
SOBRELEVACÃO / SUPERELEVATION	-2.5%		-2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000		km=0+070.225	
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞			
	D=70.225			

QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+078.921
COTAS DA RASANTE / ROAD LEVEL	49.978	49.031	48.031	47.031	46.874
COTAS DO TERRENO / GROUND LEVEL	52.560	51.777	50.844	49.569	48.388
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=3.547m I=-2.51%		D=75.374m I=4.00%		
SOBRELEVACÃO / SUPERELEVATION	2.5%		-2.5%		-2.5%
PONTOS NOTÁVEIS / POINTS	km=0+000.000		km=0+078.921		
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞		R=∞		
	D=78.921				



QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+125	0+150	0+175	0+200	0+225	0+250	0+275	0+300	0+325	0+350	0+375	0+400	0+425	0+450	0+475	0+500	
COTAS DA RASANTE / ROAD LEVEL	48.234	47.539	47.863	47.787	47.712	47.636	47.560	47.485	47.409	47.334	47.258	47.183	47.107	47.031	46.956	46.880	46.804	46.729	46.653	46.577	46.502	46.426
COTAS DO TERRENO / GROUND LEVEL	51.262	51.541	52.253	51.935	52.225	51.977	51.448	51.525	51.289	51.855	52.433	52.320	51.919	51.834	52.493	52.280	53.141	53.253	52.918	52.964	53.861	47.000
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=10.000m I=-2.50%		D=195.959m I=-0.30%		D=141.026m I=1.00%		D=51.074m R=2553.68m		D=198.349m I=1.00%													
SOBRELEVACÃO / SUPERELEVATION	-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%		-2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000		km=0+500.000	
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞		R=∞		R=100.000		R=∞		R=∞		R=∞		R=∞		R=∞		R=∞		R=∞		R=∞	
	D=85.847		D=33.458		D=493.099		D=493.099		D=493.099		D=493.099		D=493.099		D=493.099		D=493.099		D=493.099		D=493.099	

Rev.	Data	Descrição das alterações / Description of changes	Approv.
00	31.07.2023	EMISSÃO INICIAL / INITIAL ISSUE	MAA



Ciente / Client
CALB

PROJETO / Project
UNIDADE INDUSTRIAL DE BATERIAS DE LÍTIU
LITHIUM BATTERY GIGAFACTORY PLANT

Fase / Phase
PROJETO DE EXECUÇÃO
DETAIL DESIGN

Designação / Designation
VIAS / ROADS
VIAS INTERNAS
PERFIL LONGITUDINAL 8/11
INTERNAL ROADS
LONGITUDINAL PROFILE 8/11

Escalas / Scales:	H=1:1000 - V=1:100	Projeto / Designed:	MXM
Data / Date:	31.07.2023	Desenho / Drawn:	CAN
Processo / Process:	T2022-0519	Verificou / Checked:	MAA
Ficheiro / File:	T2022-0519-EX-ROA-GN-2108-DWG-00.dwg	Aprovou / Approved:	FBM

Desenho / Drawing:
EX-ROA-GN-2108 00

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