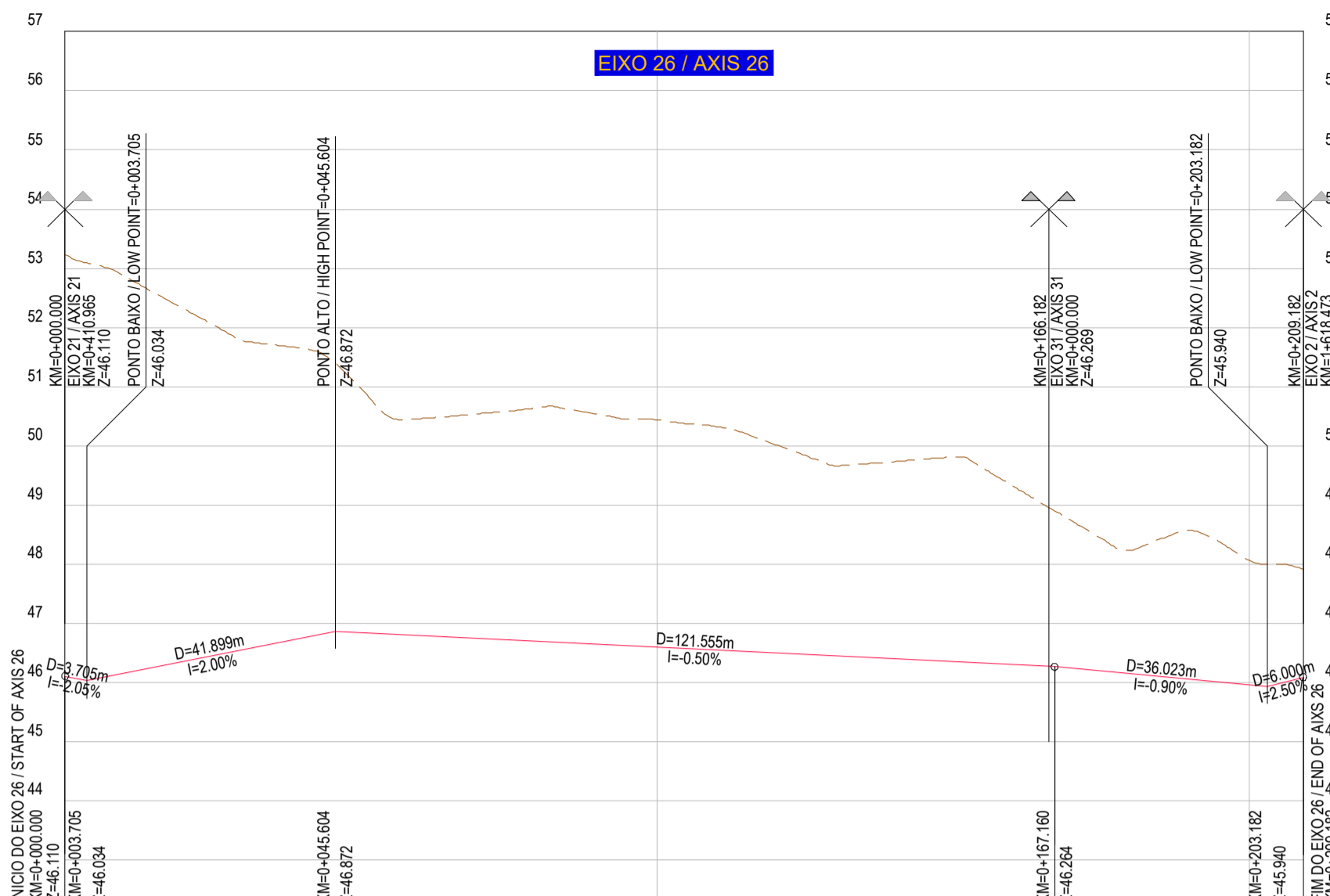


LEGENDA / LEGEND

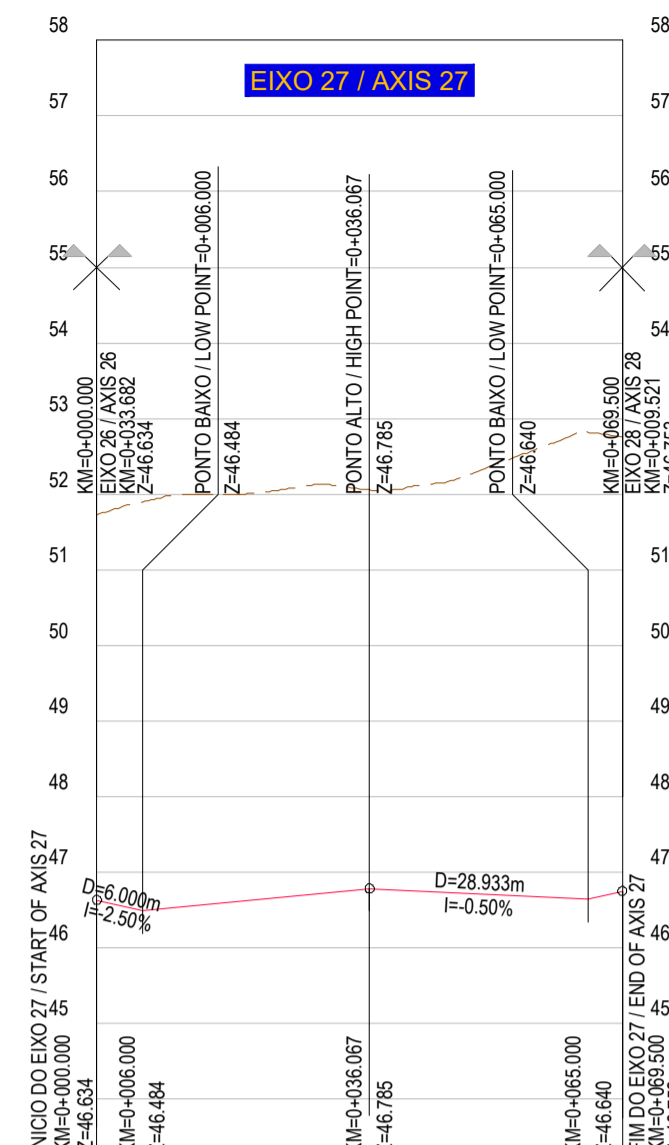
- TERRENO NATURAL / NATURAL GROUND LEVEL
- RASANTE / ROAD LEVEL

NOTAS / NOTES

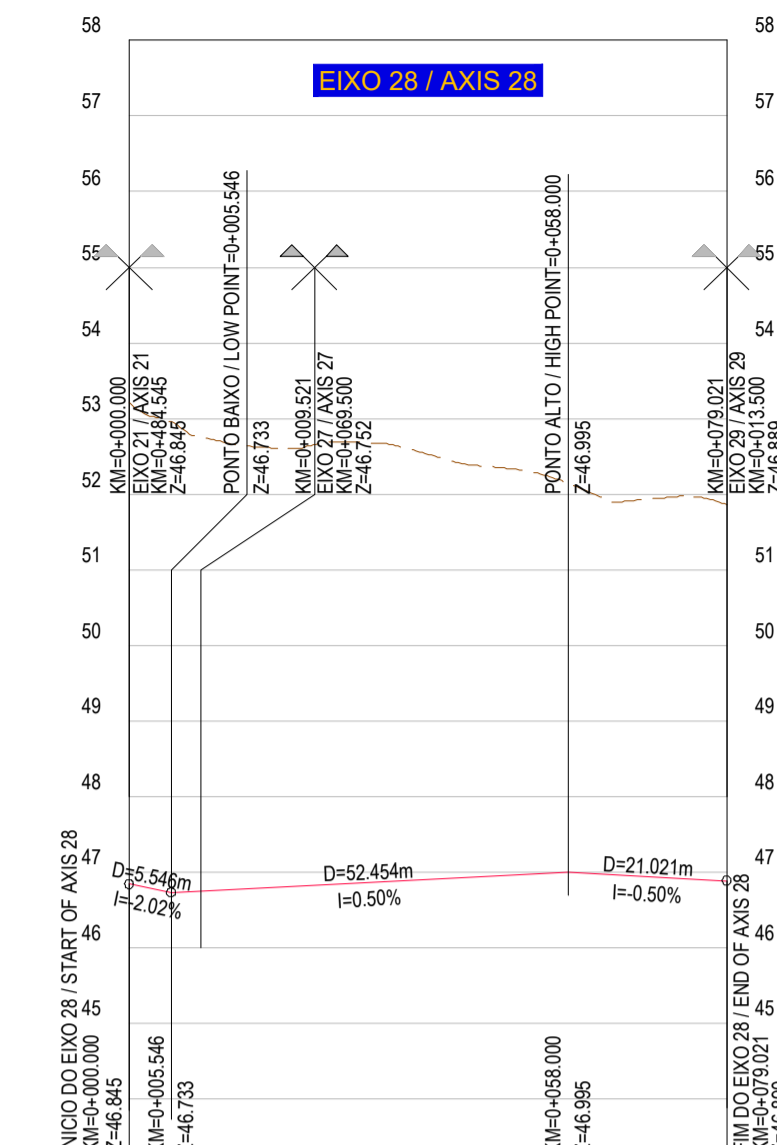
- COTAS EM METROS. / ALL LEVELS AND DIMENSIONS IN METERS.
- DRAWING TO BE READ IN CONJUNCTION WITH OTHER ELEMENTS OF THE PROJECT.
- CASO SE VERIFIQUE QUALQUER INCOMPATIBILIDADE NO PRESENTE PROJECTO, A MESMA DEVERA SER DE IMMEDIATO COMUNICADA POR ESCRITO PARA O PROJECTISTA. / IN CASE OF ANY INCOMPATIBILITY IN THE PRESENT PROJECT, IT SHOULD BE IMMEDIATELY COMMUNICATED IN WRITING TO THE PROJECT ARCHITECT.
- TODAS AS DIMENSÖES, COTAS E COORDENADAS DE IMPLANTACÖO TOPOGRÄFICA DEVERÄO SER VERIFICADAS NO LOCAL ANTES DO INICIO DOS TRABALHOS. / ALL DIMENSIONS, LEVELS AND COORDINATES TO BE CHECKED ON SITE BEFORE THE START OF WORK.
- LEVELS, COORDINATES AND DIMENSIONS TO BE CHECKED ON SITE.
- SISTEMA DE REFERENCIA GEOGRÄFICO - DATUM PT-TM66T889. / GEOGRAPHIC REFERENCE SYSTEM - DATUM PT-TM66T889.



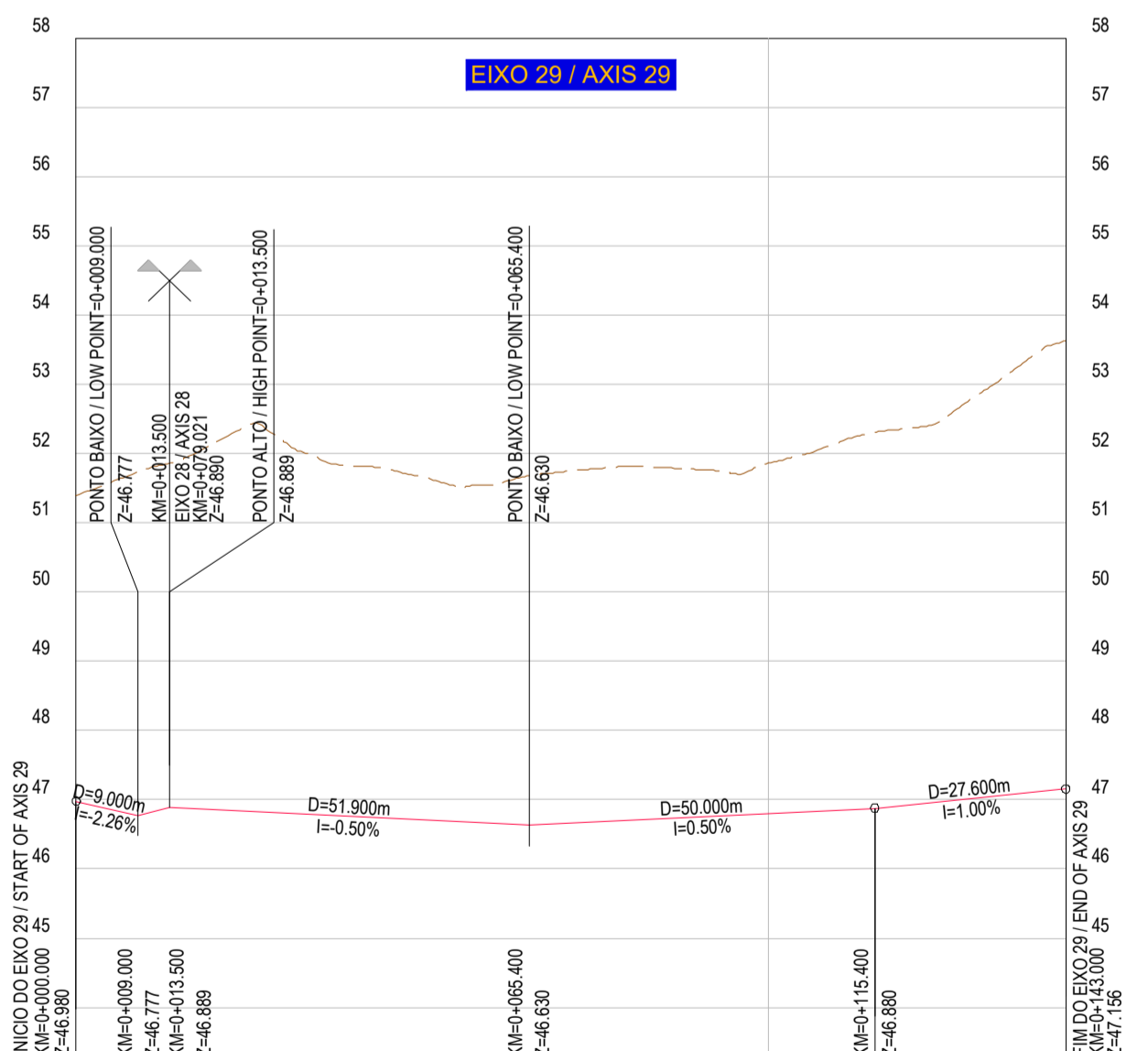
QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+125	0+150	0+175	0+200	0+209.182
COTAS DA RASANTE / ROAD LEVEL	46.110	46.460	46.860	46.725	46.800	46.475	46.300	46.194	45.999	46.000
COTAS DO TERRENO / GROUND LEVEL	53.234	52.045	50.959	50.599	50.437	49.939	49.812	48.437	48.093	47.919
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=3.705m I=2.05%		D=41.899m I=2.00%		D=121.555m I=-0.50%			D=36.023m I=0.90%		D=6.000m I=2.50%
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%		2.5%			2.5%		2.5%
PONTOS NOTÁVEIS / POINTS	km=0+000.000									
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=209.182									



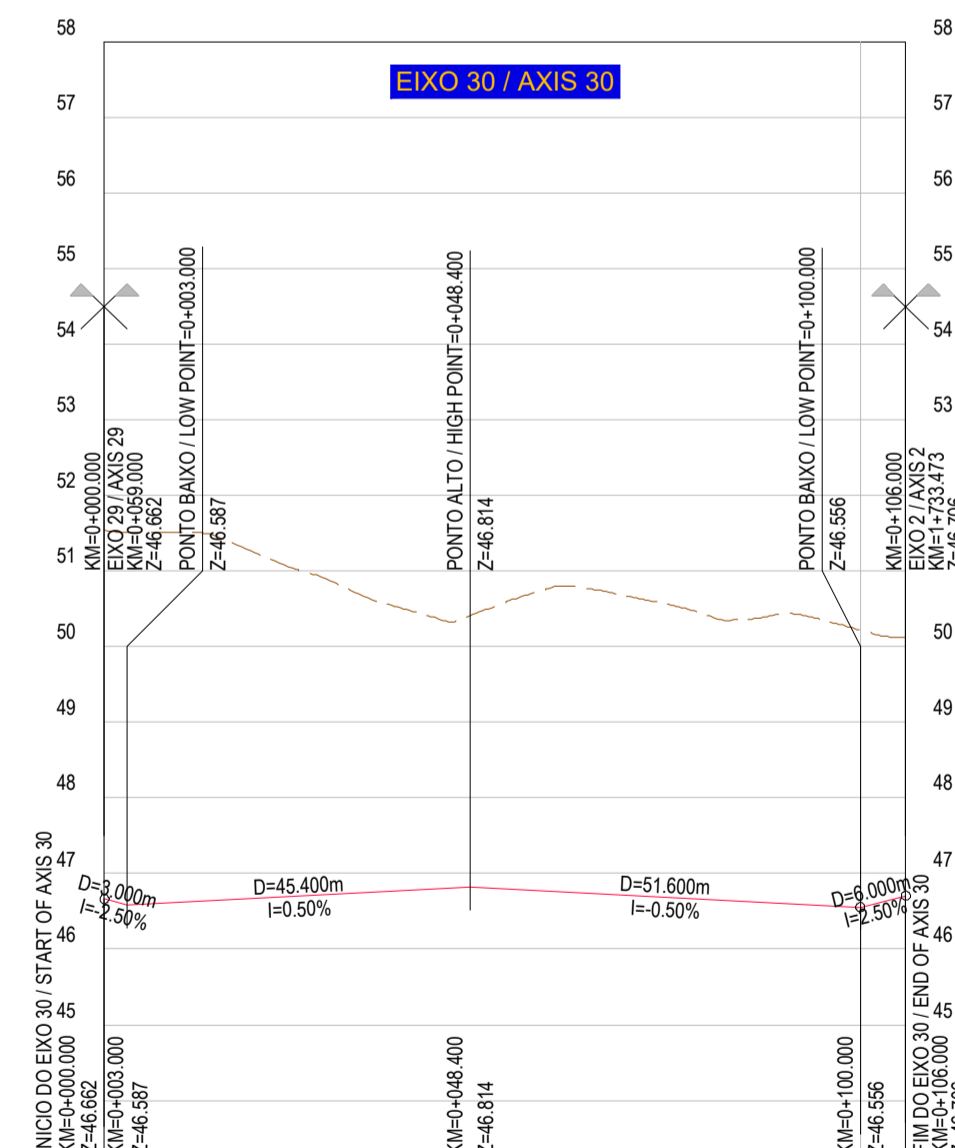
QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+069.500
COTAS DA RASANTE / ROAD LEVEL	46.534	46.674	46.719	46.752
COTAS DO TERRENO / GROUND LEVEL	51.725	52.069	52.289	52.759
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=2.000m I=2.50%		D=28.933m I=0.50%	
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000			
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=69.500			



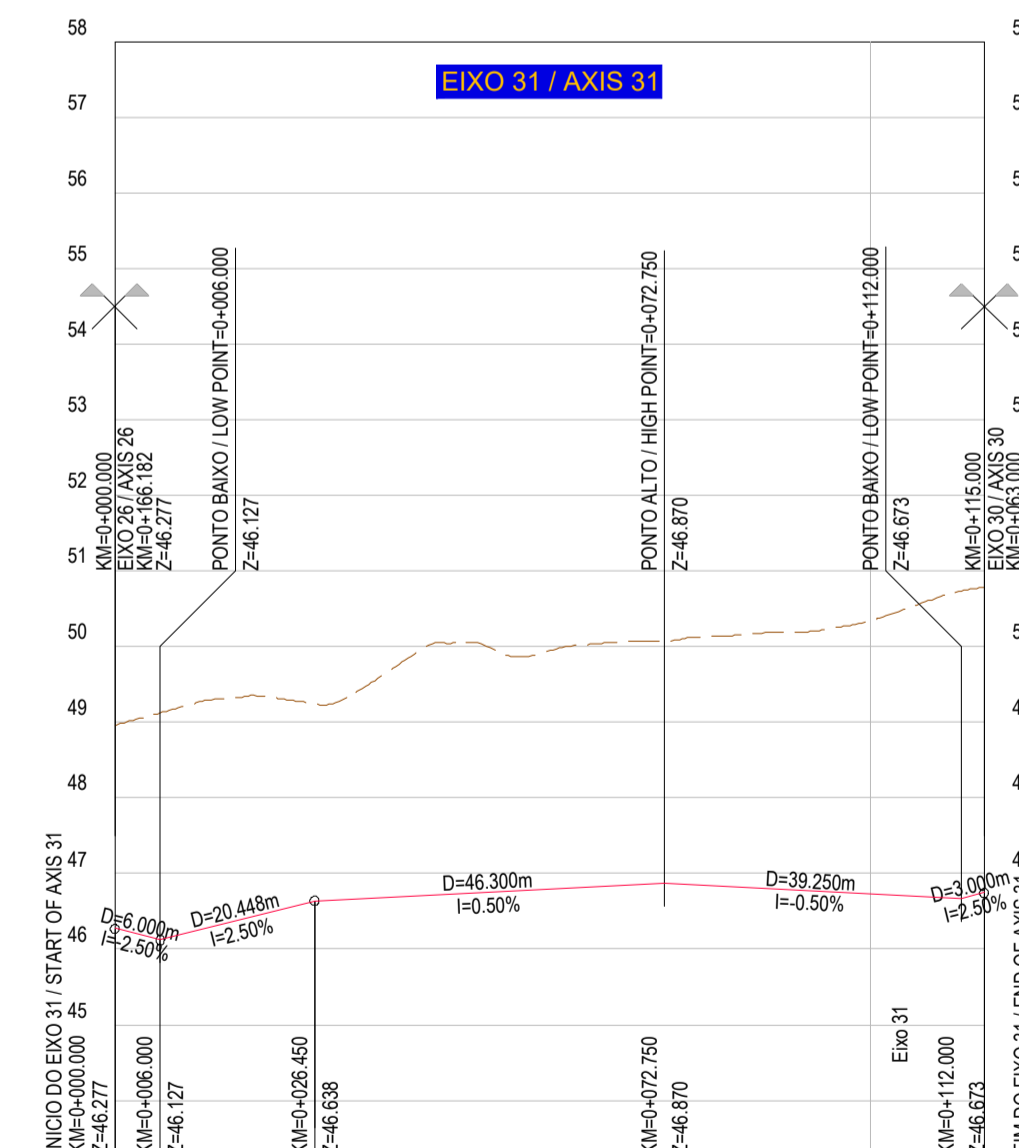
QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+079.021
COTAS DA RASANTE / ROAD LEVEL	46.845	46.830	46.955	46.910	46.880
COTAS DO TERRENO / GROUND LEVEL	53.215	52.666	52.339	51.965	51.899
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=2.021m I=2.50%		D=52.454m I=0.50%		D=21.021m I=0.50%
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%		2.5%
PONTOS NOTÁVEIS / POINTS	km=0+000.000				
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=79.021				



QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+125	0+143.000
COTAS DA RASANTE / ROAD LEVEL	46.860	46.832	46.707	46.679	46.803	46.976	47.156
COTAS DO TERRENO / GROUND LEVEL	51.369	52.405	51.661	51.780	51.861	52.484	53.633
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=9.000m I=2.26%		D=51.900m I=0.50%		D=50.000m I=0.50%		D=27.600m I=1.00%
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%		2.5%		2.5%
PONTOS NOTÁVEIS / POINTS	km=0+000.000						
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=143.000						



QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+106.000
COTAS DA RASANTE / ROAD LEVEL	46.662	46.697	46.806	46.881	46.556	46.706
COTAS DO TERRENO / GROUND LEVEL	51.544	51.036	50.072	50.546	50.219	50.118
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=45.400m I=0.50%		D=51.600m I=0.50%		D=9.000m I=2.50%	
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%		2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000					
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=106.000					



QUILOMETRAGEM / KILOMETRE	0+000	0+025	0+050	0+075	0+100	0+115.000
COTAS DA RASANTE / ROAD LEVEL	46.277	46.692	46.759	46.733	46.748	46.748
COTAS DO TERRENO / GROUND LEVEL	49.659	49.358	50.007	50.111	50.354	50.802
ELEMENTOS DO PERFIL / PROFILE ELEMENTS	D=20.448m I=2.50%		D=46.300m I=0.50%		D=39.250m I=0.50%	
SOBRELEVAÇÃO / SUPERELEVATION	2.5%		2.5%		2.5%	
PONTOS NOTÁVEIS / POINTS	km=0+000.000					
DIAGRAMA DE CURVAS / ROAD DIAGRAM	R=∞ D=115.000					

Rev.	Data	Descrição das alterações	Rev.	Data	Descrição das alterações
00	31.07.2023	EMISSÃO INICIAL / INITIAL ISSUE	MAA		



Ciente / Client
CALB

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

Fase / Phase
PROJETO DE EXECUÇÃO
DETAIL DESIGN

Designação / Designation
VIAS / ROADS
VIAS INTERNAS
PERFIL LONGITUDINAL 10/11
INTERNAL ROADS
LONGITUDINAL PROFILE 10/11

Escalas / Scales: H=1:1000 - V=1:100
Data / Date: 31.07.2023
Projeto / Designed: MXM
Desenho / Drawn: CAN
Process / Process: T2022-0519
Verificou / Checked: MAA
Ficheiro / File: T2022-0519-EX-ROA-GN-2110-DWG-00.dwg
Aprovou / Approved: FBM

Desenho / Drawing: **EX-ROA-GN-2110** 00

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