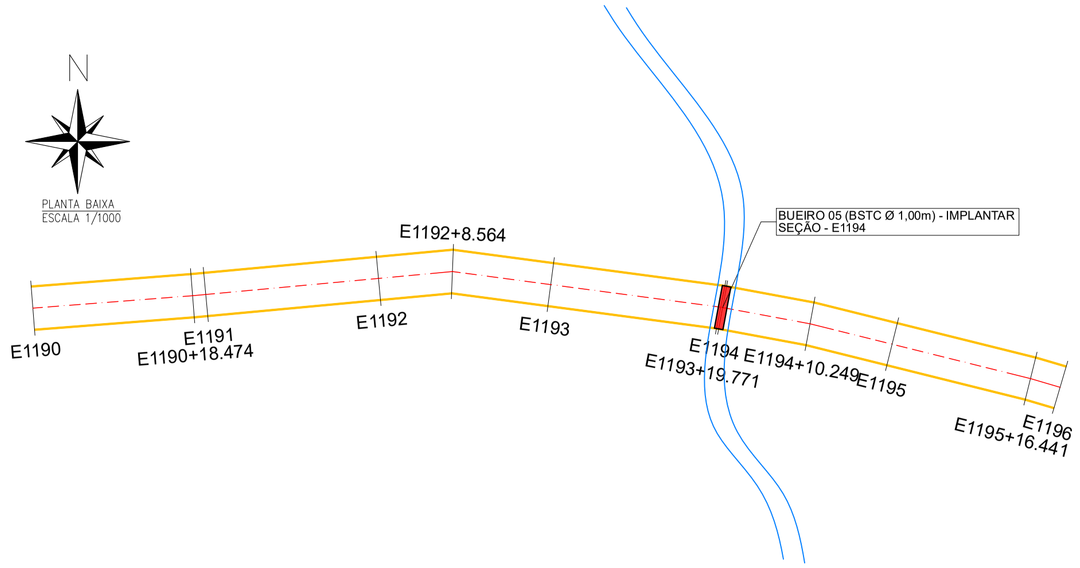
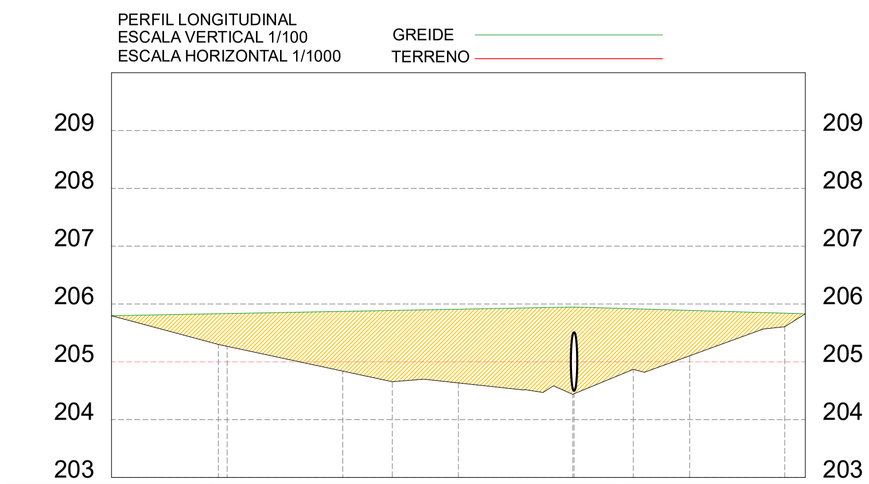
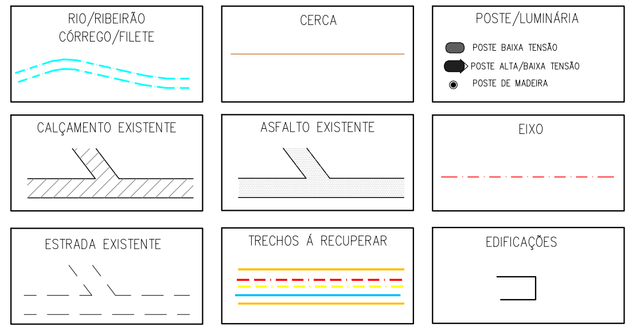




ESTACAS	20,00m	E1190	E1190+18,474	E1191	E1192	E1192+8,564	E1193	E1193+19,771	E1194	E1194+10,249	E1195	E1195+16,441	E1196
CORTE		0,000	0,531	0,588	1,032	1,232	1,274	1,509	1,500	1,047	0,785	0,234	0,000
ATERRO													
COTAS (m)		205,797	205,283	205,268	204,840	204,656	204,635	204,438	204,447	204,870	205,104	205,607	205,831
COTAS (m)	GREIDE	205,797	205,834	205,834	205,872	205,888	205,909	205,947	205,947	205,917	205,889	205,841	205,831

LEGENDA

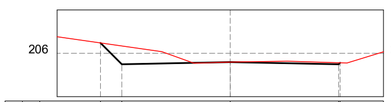


RESUMO OBRAS DE ARTE

OBRA DE ARTE	TIPO	ESTACA	Coord. E(X)	Coord. N(Y)
BUEIRO 01	BDTC Ø 1,00m	E471+6,775	826.404,0224	9.243.061,0274
BUEIRO 02	BSTC Ø 1,00m	E874+14,388	830.256,6647	9.248.505,0714
BUEIRO 03	BTC Ø 1,00m	E998	830.449,8925	9.250.423,6945
BUEIRO 04	BTTC Ø 1,00m	E1005	830.498,2300	9.250.544,5954
BUEIRO 05	BSTC Ø 1,00m	E1194	831.796,2465	9.252.812,8398

E1190

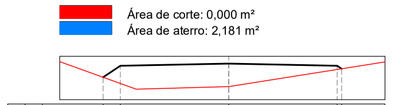
Área de corte: 0,603 m²
Área de aterro: 0,003 m²



COTAS (m)	TERRENO	206,239	205,747	205,797	205,797
	PROJETO	206,239	205,169	205,797	205,797
OFFSETS		-2,992	-2,500	0,000	2,500

E1190+18,474

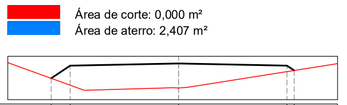
Área de corte: 0,000 m²
Área de aterro: 2,181 m²



COTAS (m)	TERRENO	205,516	205,782	205,832	205,782
	PROJETO	205,516	205,373	205,301	205,373
OFFSETS		-2,898	-2,500	0,000	2,500

E1191

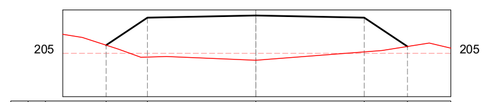
Área de corte: 0,000 m²
Área de aterro: 2,407 m²



COTAS (m)	TERRENO	205,492	205,784	205,834	205,784
	PROJETO	205,492	205,334	205,268	205,334
OFFSETS		-2,938	-2,500	0,000	2,500

E1192

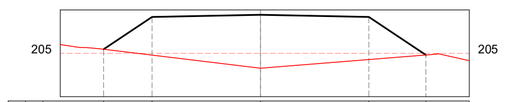
Área de corte: 0,000 m²
Área de aterro: 5,528 m²



COTAS (m)	TERRENO	205,188	205,822	205,872	205,822	205,157
	PROJETO	205,188	204,913	204,840	205,032	205,157
OFFSETS		-3,452	-2,500	0,000	2,500	3,497

E1192+8,564

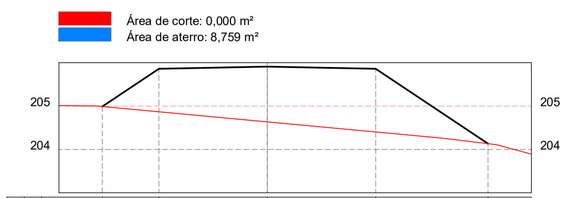
Área de corte: 0,000 m²
Área de aterro: 6,545 m²



COTAS (m)	TERRENO	205,093	205,838	205,888	205,838	204,961
	PROJETO	205,093	204,958	204,656	204,856	204,961
OFFSETS		-3,617	-2,500	0,000	2,500	3,816

E1193

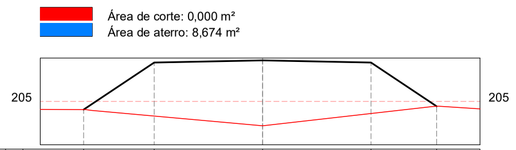
Área de corte: 0,000 m²
Área de aterro: 8,759 m²



COTAS (m)	TERRENO	204,989	205,859	205,909	205,859	204,133
	PROJETO	204,989	204,868	204,635	204,403	204,133
OFFSETS		-3,805	-2,500	0,000	2,500	5,090

E1193+19,771

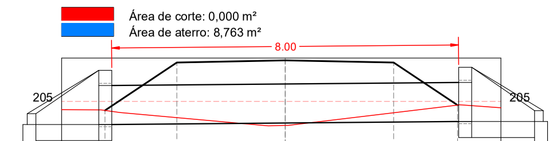
Área de corte: 0,000 m²
Área de aterro: 8,674 m²



COTAS (m)	TERRENO	204,811	205,897	205,947	205,897	204,987
	PROJETO	204,811	204,663	204,438	204,721	204,897
OFFSETS		-4,128	-2,500	0,000	2,500	4,014

E1194

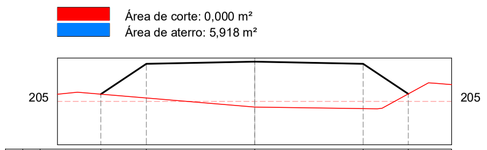
Área de corte: 0,000 m²
Área de aterro: 8,763 m²



COTAS (m)	TERRENO	204,792	205,897	205,947	205,897	204,915
	PROJETO	204,792	204,626	204,447	204,738	204,915
OFFSETS		-4,157	-2,500	0,000	2,500	3,974

E1194+10,249

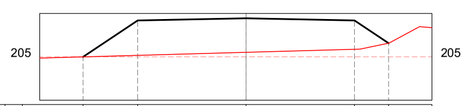
Área de corte: 0,000 m²
Área de aterro: 5,918 m²



COTAS (m)	TERRENO	205,167	205,867	205,917	205,867	205,173
	PROJETO	205,167	205,079	204,870	204,834	205,173
OFFSETS		-3,550	-2,500	0,000	2,500	3,541

E1195

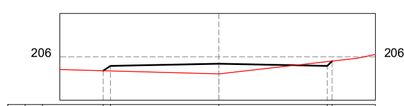
Área de corte: 0,000 m²
Área de aterro: 4,574 m²



COTAS (m)	TERRENO	204,999	205,839	205,889	205,839	205,314
	PROJETO	204,999	205,034	205,104	205,174	205,314
OFFSETS		-3,760	-2,500	0,000	2,500	3,287

E1195+16,441

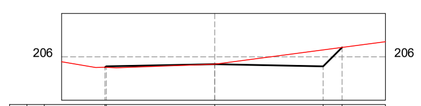
Área de corte: 0,042 m²
Área de aterro: 0,653 m²



COTAS (m)	TERRENO	205,679	205,841	205,891	205,841
	PROJETO	205,679	205,607	205,582	205,607
OFFSETS		-2,695	0,000	2,500	2,500

E1196

Área de corte: 0,557 m²
Área de aterro: 0,051 m²



COTAS (m)	TERRENO	205,709	205,831	205,781	206,217
	PROJETO	205,709	205,831	206,160	206,217
OFFSETS		-2,693	0,000	2,500	2,937

VERMELHA CONSULTORIA LTDA

CLIENTE: PREFEITURA MUNICIPAL DE OEIRAS (PI)			
PROJETO: PAVIMENTAÇÃO DE ESTRADAS VICINAIS		MUNICÍPIO: OEIRAS (PI)	
CONVÊNIO Nº: 917330/2021 MDR/ P. M. DE OEIRAS (PI)		LOCALIDADE: TRECHO 01 PI-236 AO BELO MONTE	
DESENHO: OBRA DE ARTE: BUEIRO 05 BSTC Ø 1,00m) PLANTA BAIXA, PERFIL LONGITUDINAL, SEÇÃO.		ESCALA: INDICADA	
DADOS DE CAMPO: ELVIS	DESENHO/CAD: J.HERLAN	PROJETISTA: Runyan Paulo Moreira Engenheiro Civil RN: 1918795304 / CREA-PI	Nº DO DESENHO: 05
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