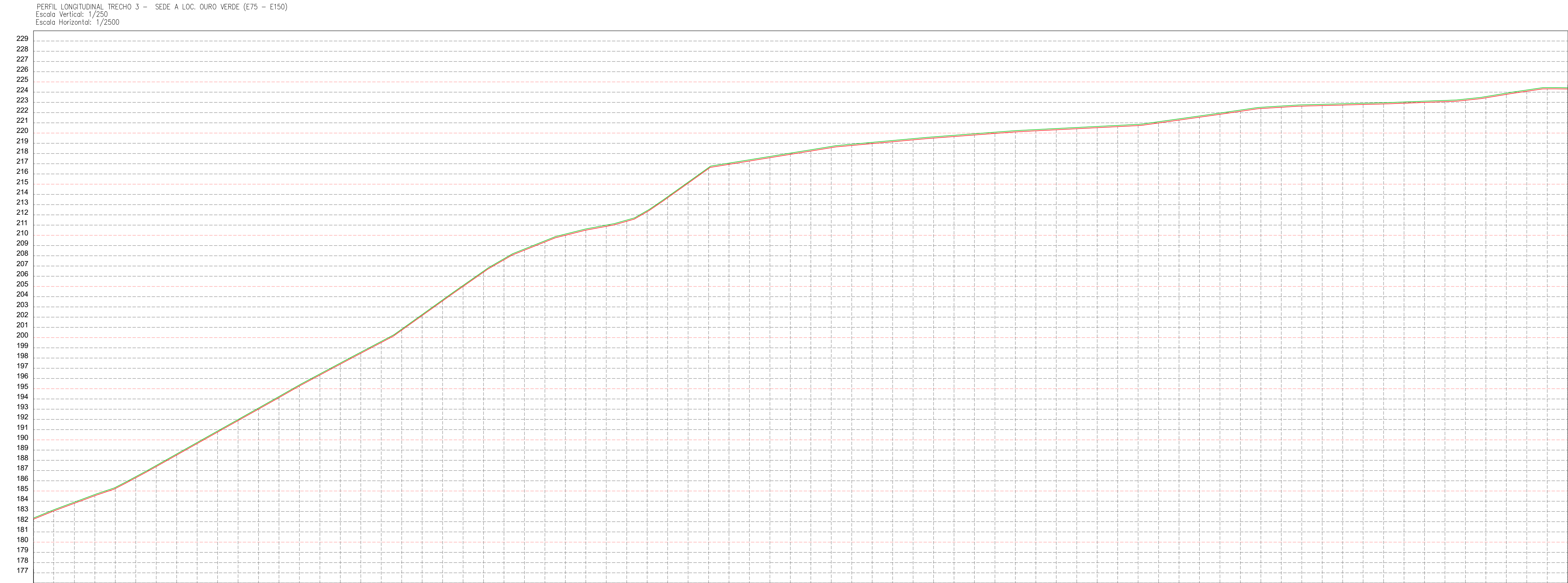
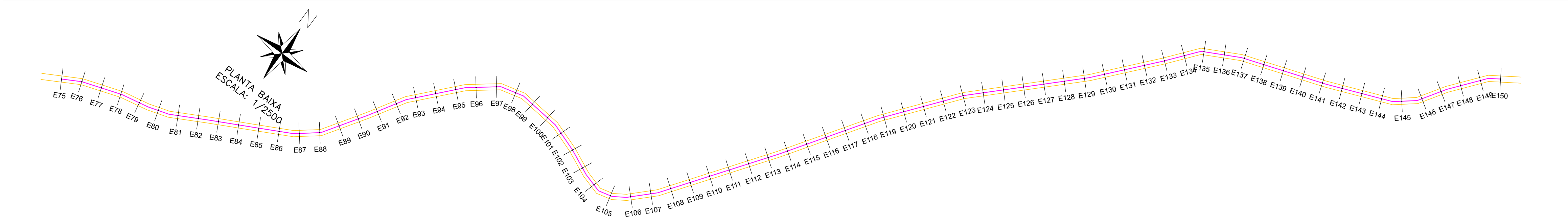




ESTACAS	20,00m	E75	E76	E77	E78	E79	E80	E81	E82	E83	E84	E85	E86	E87	E88	E89	E90	E91	E92	E93	E94	E95	E96	E97	E98	E99	E100	E101	E102	E103	E104	E105	E106	E107	E108	E109	E110	E111	E112	E113	E114	E115	E116	E117	E118	E119	E120	E121	E122	E123	E124	E125	E126	E127	E128	E129	E130	E131	E132	E133	E134	E135	E136	E137	E138	E139	E140	E141	E142	E143	E144	E145	E146	E147	E148	E149	E150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
COTAS (m)	TERRENO	186.519	187.527	188.698	189.867	190.921	192.021	193.232	194.525	195.813	197.096	198.360	199.665	200.980	202.370	203.811	204.700	205.525	206.351	207.167	207.975	208.782	209.567	210.333	210.949	211.383	211.723	212.073	212.327	212.598	212.793	213.525	214.322	215.135	215.965	216.778	217.599	220.307	220.730	221.034	219.461	219.884	220.420	220.678	221.153	221.497	221.680	222.018	222.023	221.831	221.639	221.375	221.109	220.843	220.578	220.312	220.046	219.815	219.596	219.377	219.159	218.960	218.729	218.303	217.867	217.374	217.151	216.961	216.789	216.557	216.350	216.111	215.838	215.538	215.210	214.868	214.519	214.165	213.807	213.446	213.082	212.715	212.346	211.974	211.600	211.223	210.844	210.462	210.077	199.689	199.298	188.904	188.508	188.109	187.708	187.305	186.900	186.493	186.084	185.673	185.260	184.845	184.428	184.009	183.588	183.165	182.740	182.313	181.884	181.453	181.021	180.588	180.153	179.717	179.280	178.842	178.403	177.963	177.521	177.078	176.634	176.189	175.743	175.296	174.848	174.400	173.951	173.501	173.050	172.598	172.145	171.691	171.237	170.782	170.327	169.871	169.414	168.957	168.500	168.042	167.584	167.125	166.666	166.206	165.746	165.285	164.824	164.363	163.901	163.439	162.977	162.515	162.053	161.591	161.129	160.667	160.205	159.743	159.281	158.819	158.357	157.895	157.433	156.971	156.509	156.047	155.585	155.123	154.661	154.199	153.737	153.275	152.813	152.351	151.889	151.427	150.965	150.503	150.041	149.579	149.117	148.655	148.193	147.731	147.269	146.807	146.345	145.883	145.421	144.959	144.497	144.035	143.573	143.111	142.649	142.187	141.725	141.263	140.801	140.339	139.877	139.415	138.953	138.491	138.029	137.567	137.105	136.643	136.181	135.719	135.257	134.795	134.333	133.871	133.409	132.947	132.485	132.023	131.561	131.099	130.637	130.175	129.713	129.251	128.789	128.327	127.865	127.403	126.941	126.479	126.017	125.555	125.093	124.631	124.169	123.707	123.245	122.783	122.321	121.859	121.397	120.935	120.473	119.999	119.537	119.075	118.613	118.151	117.689	117.227	116.765	116.303	115.841	115.379	114.917	114.455	113.993	113.531	113.069	112.607	112.145	111.683	111.221	110.759	110.297	109.835	109.373	108.911	108.449	107.987	107.525	107.063	106.601	106.139	105.677	105.215	104.753	104.291	103.829	103.367	102.905	102.443	101.981	101.519	101.057	100.595	100.133	99.671	99.209	98.747	98.285	97.823	97.361	96.899	96.437	95.975	95.513	95.051	94.589	94.127	93.665	93.203	92.741	92.279	91.817	91.355	90.893	90.431	89.969	89.507	89.045	88.583	88.121	87.659	87.197	86.735	86.273	85.811	85.349	84.887	84.425	83.963	83.501	83.039	82.577	82.115	81.653	81.191	80.729	80.267	79.805	79.343	78.881	78.419	77.957	77.495	77.033	76.571	76.109	75.647	75.185	74.723	74.261	73.799	73.337	72.875	72.413	71.951	71.489	71.027	70.565	70.103	69.641	69.179	68.717	68.255	67.793	67.331	66.869	66.407	65.945	65.483	65.021	64.559	64.097	63.635	63.173	62.711	62.249	61.787	61.325	60.863	60.401	59.939	59.477	59.015	58.553	58.091	57.629	57.167	56.705	56.243	55.781	55.319	54.857	54.395	53.933	53.471	53.009	52.547	52.085	51.623	51.161	50.699	50.237	49.775	49.313	48.851	48.389	47.927	47.465	47.003	46.541	46.079	45.617	45.155	44.693	44.231	43.769	43.307	42.845	42.383	41.921	41.459	40.997	40.535	40.073	39.611	39.149	38.687	38.225	37.763	37.301	36.839	36.377	35.915	35.453	34.991	34.529	34.067	33.605	33.143	32.681	32.219	31.757	31.295	30.833	30.371	29.909	29.447	28.985	28.523	28.061	27.599	27.137	26.675	26.213	25.751	25.289	24.827	24.365	23.903	23.441	22.979	22.517	22.055	21.593	21.131	20.669	20.207	19.745	19.283	18.821	18.359	17.897	17.435	16.973	16.511	16.049	15.587	15.125	14.663	14.201	13.739	13.277	12.815	12.353	11.891	11.429	10.967	10.505	10.043	9.581	9.119	8.657	8.195	7.733	7.271	6.809	6.347	5.885	5.423	4.961	4.499	4.037	3.575	3.113	2.651	2.189	1.727	1.265	0.803	0.341	-0.121	-0.583	-1.045	-1.507	-1.969	-2.431	-2.893	-3.355	-3.817	-4.279	-4.741	-5.203	-5.665	-6.127	-6.589	-7.051	-7.513	-7.975	-8.437	-8.899	-9.361	-9.823	-10.285	-10.747	-11.209	-11.671	-12.133	-12.595	-13.057	-13.519	-13.981	-14.443	-14.905	-15.367	-15.829	-16.291	-16.753	-17.215	-17.677	-18.139	-18.601	-19.063	-19.525	-19.987	-20.449	-20.911	-21.373	-21.835	-22.297	-22.759	-23.221	-23.683	-24.145	-24.607	-25.069	-25.531	-25.993	-26.455	-26.917	-27.379	-27.841	-28.303	-28.765	-29.227	-29.689	-30.151	-30.613	-31.075	-31.537	-31.999	-32.461	-32.923	-33.385	-33.847	-34.309	-34.771	-35.233	-35.695	-36.157	-36.619	-37.081	-37.543	-38.005	-38.467	-38.929	-39.391	-39.853	-40.315	-40.777	-41.239	-41.701	-42.163	-42.625	-43.087	-43.549	-44.011	-44.473	-44.935	-45.397	-45.859	-46.321	-46.783	-47.245	-47.707	-48.169	-48.631	-49.093	-49.555	-50.017	-50.479	-50.941	-51.403	-51.865	-52.327	-52.789	-53.251	-53.713	-54.175	-54.637	-55.099	-55.561	-56.023	-56.485	-56.947	-57.409	-57.871	-58.333	-58.795	-59.257	-59.719	-60.181	-60.643	-61.105	-61.567	-62.029	-62.491	-62.953	-63.415	-63.877	-64.339	-64.801	-65.263	-65.725	-66.187	-66.649	-67.111	-67.573	-68.035	-68.497	-68.959	-69.421	-69.883	-70.345	-70.807	-71.269	-71.731	-72.193	-72.655	-73.117	-73.579	-74.041	-74.503	-74.965	-75.427	-75.889	-76.351	-76.813	-77.275	-77.737	-78.199	-78.661	-79.123	-79.585	-80.047	-80.509	-80.971	-81.433	-81.895	-82.357	-82.819	-83.281	-83.743	-84.205	-84.667	-85.129	-85.591	-86.053	-86.515	-86.977	-87.439	-87.901	-88.363	-88.825	-89.287	-89.749	-90.211	-90.673	-91.135	-91.597	-92.059	-92.521	-92.983	-93.445	-93.907	-94.369	-94.831	-95.293	-95.755	-96.217	-96.679	-97.141	-97.603	-98.065	-98.527	-98.989	-99.451	-99.913	-100.375	-100.837	-101.299	-101.761	-102.223	-102.685	-103.147	-103.609	-104.071	-104.533	-104.995	-105.457	-105.919	-106.381	-106.843	-107.305	-107.767	-108.229	-108.691	-109.153	-109.615	-110.077	-110.539	-110.999	-111.461	-111.923	-112.385	-112.847	-113.309	-113.771	-114.233	-114.695	-115.157	-115.619	-116.081	-116.543	-117.005	-117.467	-117.929	-118.391	-118.853	-119.315	-119.777	-120.239	-120.701	-121.163	-121.625	-122.087	-122.549	-123.011	-123.473	-123.935	-124.397	-124.859	-125.321	-125.783	-126.245	-126.707	-127.169	-127.631	-128.093	-128.555	-129.017	-129.479	-129.941	-130.403	-130.865	-131.327	-131.789	-132.251	-132.713	-133.175	-133.637	-134.099	-134.561	-135.023	-135.485	-135.947	-136.409	-136.871	-137.333	-137.795	-138.257	-138.719	-139.181	-139.643	-140.105	-140.567	-141.029	-141.491	-141.953	-142.415	-142.877	-143.339	-143.801	-144.263	-144.725	-145.187	-145.649	-146.111	-146.573	-147.035	-147.497	-147.959	-148.421	-148.883	-149.345	-149.807	-150.269	-150.731	-151.193	-151.655	-152.117	-152.579	-153.041	-153.503	-153.965	-154.427	-154.889	-155.351	-155.813	-156.275	-156.737	-157.199	-157.661	-158.123	-158.585	-159.047	-159.509	-159.971	-160.433	-160.895	-161.357	-161.819	-162.281	-162.743	-163.205	-163.667	-164.129	-164.591	-165.053	-165.515	-165.977	-166.439	-166.901	-167.363	-167.825	-168.287	-168.749	-169.211	-169.673	-170.135	-170.597	-171.059	-171.521	-171.983	-172.445	-172.907	-173.369	-173.831	-174.293	-174.755	-175.217	-175.679	-176.141	-176.603	-177.065	-177.527	-177.989	-178.451	-178.913	-179.375	-179.837	-180.299	-180.761	-181.223	-181.685	-182.147	-182.609	-183.071	-183.533	-183.995	-184.457	-184.919	-185.381	-185.843	-186.305	-186.767	-187.229	-187.691	-188.153	-188.615	-189.077	-189.539	-190.001	-190.463	-190.925	-191.387	-191.849	-192.311	-192.773	-193.235	-193.697	-194.159	-194.621	-195.083	-195.545	-196.007	-196.469	-196.931	-197.393	-197.855	-198.317	-198.779	-199.241	-199.703	-200.165	-200.627	-201.089	-201.551	-202.013	-202.475	-202.937	-203.399	-203.861	-204.323	-204.785	-205.247	-205.709	-206.171	-206.633	-207.095	-207.557	-208.019	-208.481	-208.943	-209.405	-209.867	-210.329	-210.791	-211.253	-211.715	-212.177	-212.639	-213.101	-213.563	-214.025	-214.487	-214.949	-215.411	-215.873	-216.335	-216.797	-217.259	-217.721	-218.183	-218.645	-219.107	-219.569	-220.031	-220.493	-220.955	-221.417	-221.879	-222.341	-222.803	-223.265	-223.727	-224.189	-224.651	-225.113	-225.575	-226.037	-226.499	-226.961	-227.423	-227.885	-228.347	-228.809	-229.271	-229.733	-230.195	-230.657	-231.119	-231.581	-232.043	-232.505	-232.967	-233.429	-233.891	-234.353	-234.815	-235.277	-235.739	-236.201	-236.663	-237.125	-237.587	-238.049	-238.511	-238



LEGENDA:

RIO/RIBEIRÃO
CÓRREGO/FILETE

CERCA

POSTE BAIXA TENSÃO

POSTE ALTA/BAIXA TENSÃO

POSTE DE MADEIRA

PAVIMENTAÇÃO EXISTENTE

FA-JAZIDA DE SOLO

EDIFICAÇÕES

ESTRADA EXISTENTE

FA-FONTE DE ÁGUA

TRECHO A RECUPERAR

TRECHO A RECUPERAR

TRECHO A RECUPERAR

TRECHO A RECUPERAR

TRECHO A RECUPERAR

TRECHO A RECUPERAR

QUADRO RESUMO					
Nº	NOME E EXTENSÃO DOS TRECHOS	ESTACAS	LARGURA	COORDENADAS GEOGRÁFICAS	
				INÍCIO FINAL	
1	TRECHO 1 SEDE ATÉ A LOC. SIREMAI	INÍCIO: E7+15,91 FINAL: E624+15,00	LARGURA: 7,00m EXTENSÃO: 12.339,09m	LAT=6° 6' 3,40"S LONG.=42°37'33,84"O	LAT=6° 9' 9,17"S LONG.=42°32'17,68"O
2	TRECHO 2 LOC. SIREMA ATÉ A LOC. PITOMBEIRA	INÍCIO: E0 FINAL: E369+5,00	LARGURA: 7,00m EXTENSÃO: 7.385,00m	LAT=6° 9' 29,76"S LONG.=42°32'10,07"O	LAT=6° 10' 30,92"S LONG.=42°28'52,62"O
3	TRECHO 3 SEDE A LOC. OURO VERDE	INÍCIO: E0 FINAL: E428+0,23	EXTENSÃO: 8.560,23m LARGURA: 7,00m	LAT=6° 5' 27,97"S LONG.=42°38'11,20"O	LAT=6° 2' 23,71"S LONG.=42°36'37,47"O
4	TRECHO 4 LOC. SIREMA ATÉ A LOC. PITOMBEIRA	INÍCIO: E0 FINAL: E233+9,00	EXTENSÃO: 4.699,00m LARGURA: 7,00m	LAT=6° 9' 41,22"S LONG.=42°32'11,71"O	LAT=6° 12' 4,70"S LONG.=42°32'37,90"O
5	TRECHO 5 LOC. SIREMA ATÉ A LOC. INHUMA	INÍCIO: E0 FINAL: E266+2,70	EXTENSÃO: 5.322,70m LARGURA: 7,00m	LAT=6° 9' 8,81"S LONG.=42°32'17,51"O	LAT=6° 6' 31,09"S LONG.=42°32'51,52"O
6	TRECHO 6 LOC. INHUMA ATÉ A LOC. PEDRA DE AMOLAR	INÍCIO: E0 FINAL: E101+17,41	EXTENSÃO: 2.037,41m LARGURA: 7,00m	LAT=6° 5' 46,90"S LONG.=42°32'35,60"O	LAT=6° 5' 5,79"S LONG.=42°33'14,24"O
LEGENDA/ IDENTIFICAÇÃO				COORDENADAS GEOGRÁFICAS	
7	JA - JAZIDA DE SOLO	-	-	JA1 - 6° 8' 30,12"S / 42°32'32,35"O JA2 - 6° 7' 13,16"S / 42°37'41,06"O	
8	FA - FONTE DE ÁGUA	-	-	FA1 - 6° 6' 28,13"S / 42°37'47,62"O FA2 - 6° 9' 38,47"S / 42°32'0,70"O	

SEÇÃO TIPO DE TERRAPLENAGEM
SERVIÇO DE REGULARIZAÇÃO/COMPACTAÇÃO DE ATERROS
S/ESCALA

SEÇÃO TIPO DA PLATAFORMA
S/ESCALA

SEÇÃO TIPO DE TERRAPLENAGEM
SERVIÇO DE CORTE E ATERRO
S/ESCALA

VERMELHA
CONSULTORIA

VERMELHA CONSULTORIA LTDA

CLIENTE:
PREFEITURA MUNICIPAL DE JARDIM DO MULATO (PI)

PROJETO BÁSICO:
EXECUÇÃO DE OBRAS E SERVIÇOS DE ENGENHARIA EM ESTRADAS VICINAIS (REVISTIMENTO PRIMÁRIO)

CONVÊNIO Nº/ANO:
977180/2025 - MINISTÉRIO DA AGRICULTURA E PECUÁRIA / P. M. DE JARDIM DO MULATO (PI)

DESENHO:
PROJETO DE TERRAPLENAGEM: PERFILES LONGITUDINAIS, SEÇÃO TIPO/ PROJETO GEOMÉTRICO: PLANTA BAIXA, SEÇÃO TIPO DA PLATAFORMA

DADOS DE CAMPO:
CLIENTE

DESENHO/CAD:
WANDERSON LEMOS

PROJETISTA:
Samuel Ferreira Azevedo
Engenheiro Civil
RNG: 255105139/CREA-PI

Nº DO DESENHO:
03

PRANCHAS Nº:
PG - 11/20

LOCAL:
ZONA RURAL
SEDE A LOC. OURO VERDE
ESTACA (E75 A E150)

ESCALA:
1/2500