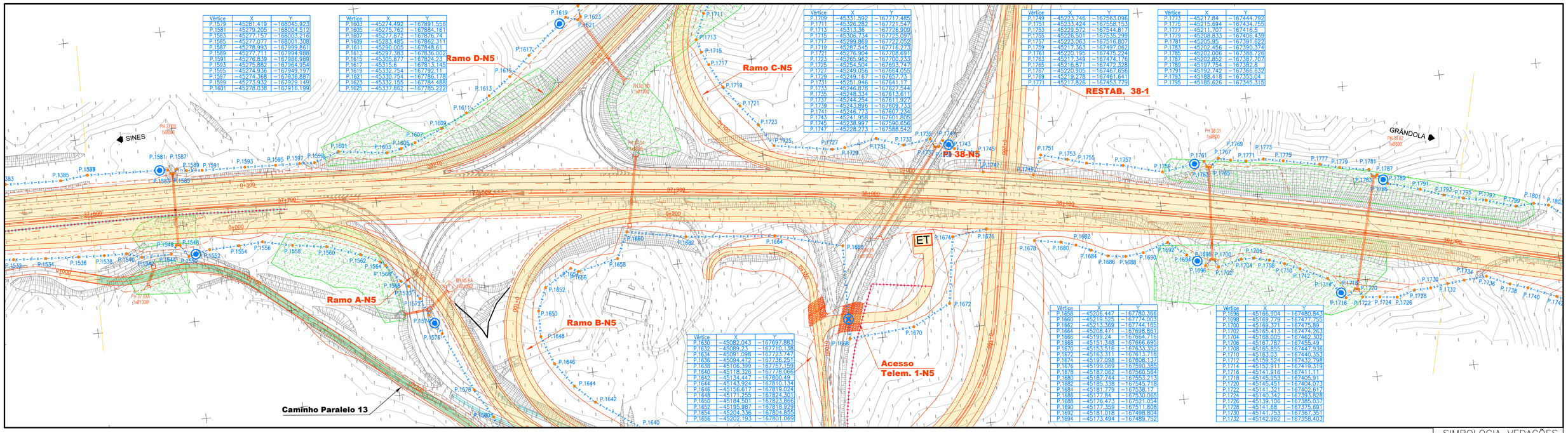


Vértice	X	Y
P.1579	−45281.419	−168045.923
P.1581	−45279.205	−168004.512
P.1583	−45277.157	−168003.216
P.1585	−45277.077	−168001.308
P.1587	−45278.993	−167999.861
P.1589	−45277.711	−167994.988
P.1591	−45276.839	−167986.989
P.1593	−45275.882	−167964.954
P.1595	−45274.936	−167949.197
P.1597	−45274.368	−167936.887
P.1599	−45273.932	−167929.149
P.1601	−45278.038	−167916.199

Vértice	X	Y
P.1603	−45274.492	−167891.558
P.1605	−45275.762	−167884.161
P.1607	−45277.872	−167876.74
P.1609	−45283.485	−167862.311
P.1611	−45290.005	−167848.61
P.1613	−45297.383	−167836.002
P.1615	−45305.877	−167824.23
P.1617	−45315.6	−167813.145
P.1619	−45332.754	−167792.11
P.1621	−45330.754	−167786.178
P.1623	−45332.155	−167784.488
P.1625	−45337.862	−167785.222

Vértice	X	Y
P.1709	−45331.592	−167717.485
P.1711	−45326.282	−167721.547
P.1713	−45313.36	−167726.909
P.1715	−45306.734	−167725.097
P.1717	−45299.869	−167722.052
P.1719	−45287.545	−167716.273
P.1721	−45276.904	−167708.691
P.1723	−45265.962	−167700.233
P.1725	−45254.504	−167693.747
P.1727	−45249.056	−167664.055
P.1729	−45249.167	−167657.73
P.1731	−45251.946	−167641.17
P.1733	−45246.878	−167627.544
P.1735	−45248.334	−167613.611
P.1737	−45244.254	−167611.927
P.1739	−45243.896	−167609.733
P.1741	−45246.773	−167607.234
P.1743	−45241.958	−167601.805
P.1745	−45236.997	−167590.656
P.1747	−45228.273	−167588.542

Vértice	X	Y
P.1749	−45223.746	−167563.096
P.1751	−45233.424	−167558.153
P.1753	−45229.572	−167544.817
P.1755	−45226.501	−167535.298
P.1757	−45223.063	−167516.807
P.1759	−45217.363	−167497.062
P.1761	−45220.195	−167475.224
P.1763	−45217.349	−167474.176
P.1765	−45216.871	−167472.328
P.1767	−45220.905	−167467.656
P.1769	−45219.278	−167461.641
P.1771	−45217.826	−167453.779

Vértice	X	Y
P.1773	−45217.84	−167444.792
P.1775	−45215.694	−167434.755
P.1777	−45211.707	−167416.5
P.1779	−45208.833	−167406.439
P.1781	−45205.95	−167391.622
P.1783	−45202.456	−167390.374
P.1785	−45202.006	−167388.726
P.1787	−45202.852	−167387.707
P.1789	−45197.754	−167389.8
P.1791	−45192.742	−167366.632
P.1793	−45188.418	−167355.04
P.1795	−45185.626	−167345.315

Vértice	X	Y
P.1630	−45082.043	−167697.883
P.1632	−45089.23	−167710.135
P.1634	−45091.098	−167723.747
P.1636	−45094.472	−167736.251
P.1638	−45108.399	−167757.159
P.1640	−45118.326	−167778.086
P.1642	−45134.447	−167800.49
P.1644	−45143.274	−167810.134
P.1646	−45156.617	−167819.024
P.1648	−45171.255	−167824.301
P.1650	−45184.501	−167823.868
P.1652	−45195.987	−167818.929
P.1654	−45204.336	−167804.855
P.1656	−45202.193	−167801.069

Vértice	X	Y
P.1658	−45206.447	−167780.369
P.1660	−45219.525	−167774.003
P.1662	−45213.369	−167744.165
P.1664	−45208.471	−167695.861
P.1666	−45199.24	−167664.716
P.1668	−45151.348	−167666.695
P.1670	−45153.516	−167633.352
P.1672	−45163.311	−167613.718
P.1674	−45197.098	−167608.137
P.1676	−45199.069	−167590.385
P.1678	−45187.062	−167560.564
P.1680	−45187.744	−167553.213
P.1682	−45185.338	−167545.718
P.1684	−45181.779	−167538.17
P.1686	−45177.84	−167530.065
P.1688	−45176.473	−167521.054
P.1690	−45177.359	−167511.808
P.1692	−45181.018	−167498.804
P.1694	−45173.494	−167489.792

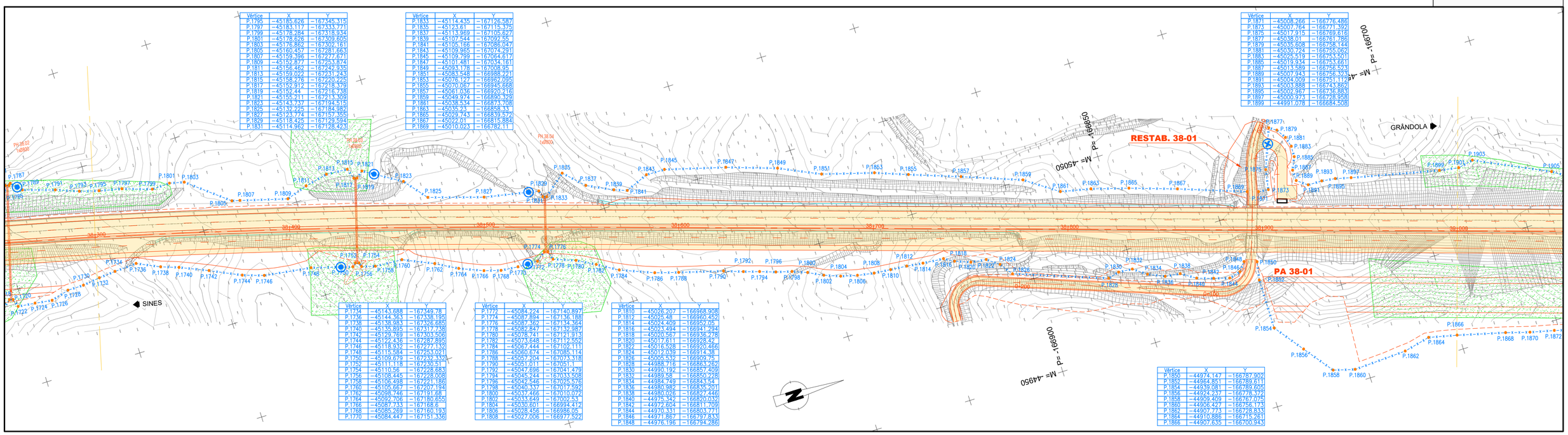
Vértice	X	Y
P.1696	−45166.904	−167480.843
P.1698	−45169.778	−167477.755
P.1700	−45169.371	−167475.89
P.1702	−45165.413	−167474.263
P.1704	−45168.005	−167462.302
P.1706	−45167.787	−167455.49
P.1708	−45165.855	−167447.936
P.1710	−45163.03	−167440.353
P.1712	−45159.524	−167432.798
P.1714	−45152.911	−167419.319
P.1716	−45141.916	−167411.11
P.1718	−45145.953	−167405.91
P.1720	−45145.451	−167404.075
P.1722	−45141.321	−167402.617
P.1724	−45140.342	−167393.828
P.1726	−45139.106	−167385.037
P.1728	−45141.68	−167375.691
P.1730	−45141.753	−167367.351
P.1732	−45142.962	−167358.403

SIMBOLOGIA CAMINHOS PARALELOS

- CAMINHO PARALELO TIPO I
- CAMINHO PARALELO TIPO II

SIMBOLOGIA VEDAÇÕES

- VEDAÇÃO – EXISTENTE A DEMOLIR
- VEDAÇÃO – EXISTENTE A MANTER
- VEDAÇÃO TIPO II – EXISTENTE A SUBSTITUIR
- VEDAÇÃO TIPO II – NOVA
- PORTÃO DE EMERGÊNCIA
- PORTAS DE SAÍDA (UNIDIRECCIONAL)
- VÉRTICES COORDENADOS DE VEDAÇÃO (05)
- PONTOS DE CONTACTO (A DEFINIR EM OBRA DE ACORDO COM DESENHOS DE PORMENOR)



Vértice	X	Y
P.1795	−45185.626	−167345.315
P.1797	−45183.117	−167333.771
P.1799	−45178.284	−167318.934
P.1801	−45178.626	−167309.605
P.1803	−45176.862	−167302.161
P.1805	−45160.457	−167281.663
P.1807	−45159.396	−167277.671
P.1809	−45152.877	−167253.874
P.1811	−45156.462	−167242.335
P.1813	−45159.022	−167231.243
P.1815	−45158.276	−167220.225
P.1817	−45152.912	−167218.379
P.1819	−45152.44	−167216.738
P.1821	−45155.211	−167213.309
P.1823	−45143.737	−167194.515
P.1825	−45132.225	−167184.982
P.1827	−45123.774	−167157.355
P.1829	−45118.425	−167129.594
P.1831	−45114.962	−167128.423

Vértice	X	Y
P.1833	−45114.435	−167126.587
P.1835	−45123.61	−167115.375
P.1837	−45113.969	−167105.627
P.1839	−45107.544	−167092.55
P.1841	−45105.166	−167086.047
P.1843	−45109.965	−167074.291
P.1845	−45109.799	−167064.617
P.1847	−45101.481	−167034.161
P.1849	−45093.178	−167008.95
P.1851	−45083.548	−166988.721
P.1853	−45076.127	−166962.055
P.1855	−45070.067	−166945.668
P.1857	−45061.036	−166920.216
P.1859	−45049.974	−166890.329
P.1861	−45035.534	−166873.708
P.1863	−45035.23	−166858.33
P.1865	−45029.743	−166838.572
P.1867	−45022.01	−166816.864
P.1869	−45010.023	−166782.11

Vértice	X	Y
P.1871	−45008.266	−166776.486
P.1873	−45007.764	−166771.392
P.1875	−45017.815	−166769.616
P.1877	−45038.01	−166761.786
P.1879	−45035.608	−166758.144
P.1881	−45030.724	−166755.082
P.1883	−45025.519	−166753.501
P.1885	−45019.934	−166753.661
P.1887	−45013.589	−166756.524
P.1889	−45007.943	−166756.333
P.1891	−45004.009	−166751.112
P.1893	−45003.888	−166743.862
P.1895	−45002.967	−166736.883
P.1897	−45000.973	−166728.958
P.1899	−44991.076	−166684.508

Vértice	X	Y
P.1734	−45143.688	−167349.78
P.1736	−45144.363	−167338.195
P.1738	−45138.983	−167326.685
P.1740	−45135.895	−167317.738
P.1742	−45129.769	−167303.506
P.1744	−45122.436	−167287.895
P.1746	−45118.932	−167277.132
P.1748	−45115.584	−167253.021
P.1750	−45109.679	−167232.332
P.1752	−45111.118	−167230.51
P.1754	−45110.56	−167228.683
P.1756	−45108.445	−167228.008
P.1758	−45106.498	−167221.188
P.1760	−45105.667	−167207.194
P.1762	−45098.746	−167191.68
P.1764	−45092.706	−167180.855
P.1766	−45087.733	−167168.6
P.1768	−45085.269	−167160.183
P.1770	−45084.447	−167151.336

Vértice	X	Y
P.1772	−45084.224	−167140.897
P.1774	−45087.894	−167136.188
P.1776	−45087.362	−167134.364
P.1778	−45082.847	−167132.987
P.1780	−45078.741	−167121.913
P.1782	−45073.648	−167112.552
P.1784	−45067.444	−167102.111
P.1786	−45060.674	−167085.114
P.1788	−45057.204	−167073.318
P.1790	−45051.911	−167051.1
P.1792	−45047.696	−167041.479
P.1794	−45045.244	−167033.508
P.1796	−45042.846	−167025.516
P.1798	−45040.337	−167017.592
P.1800	−45037.466	−167010.072
P.1802	−45033.649	−167002.53
P.1804	−45030.601	−166994.412
P.1806	−45028.456	−166986.05
P.1808	−45027.006	−166977.522

Vértice	X	Y
P.1810	−45026.207	−166968.908
P.1812	−45025.48	−166960.452
P.1814	−45024.409	−166952.05
P.1816	−45023.494	−166941.294
P.1818	−45020.567	−166936.278
P.1820	−45017.611	−166928.42
P.1822	−45016.528	−166920.466
P.1824	−45012.039	−166914.38
P.1826	−45005.532	−166909.75
P.1828	−44988.716	−166863.262
P.1830	−44990.192	−166857.409
P.1832	−44989.58	−166850.228
P.1834	−44984.749	−166843.54
P.1836	−44980.982	−166835.201
P.1838	−44980.026	−166827.446
P.1840	−44975.342	−166820.032
P.1842	−44972.604	−166811.709
P.1844	−44970.331	−166803.771
P.1846	−44971.867	−166797.833
P.1848	−44976.196	−166794.286

Vértice	X	Y
P.1850	−44974.147	−166787.902
P.1852	−44964.851	−166789.611
P.1854	−44939.081	−166789.605
P.1856	−44924.237	−166778.372
P.1858	−44909.409	−166767.075
P.1860	−44906.427	−166756.173
P.1862	−44907.773	−166728.833
P.1864	−44910.886	−166715.261
P.1866	−44907.635	−166700.943

Infraestruturas de Portugal

PROJETISTA

EDGAR CARDOSO
Laboratório de Estruturas

ENGIMIND
Consultores de Engenharia e Planeamento
Av. Defensores de Chaves 52, 3º piso - 1000-120 Lisboa
Tel: (+351) 217 977 175 - Fax: (+351) 217 977 179
www.engimind.com - engimind@engimind.com

Notas: As eventuais referências a marcas de materiais, produtos ou equipamentos identificados em todas as peças de procedimento escritas ou desenhadas, são apresentados a título meramente indicativo do nível da qualidade pretendido, devendo entender-se como associado ao termo "do tipo ou equivalente".

ALTERAÇÃO	DESCRIÇÃO DA ALTERAÇÃO	DATA	DESENHOU	VERIFICOU
–	–	–	–	–
R02	RESPOSTA AO PARECER DE REVISÃO P41 DE 14/05/2024	JUN/2024	MDA	JMM
R01	REFORMULAÇÃO DO NÓ 6 E RESPOSTA AO PARECER DE REVISÃO DE 20/03/2024	ABR/2024	MDA	JMM

PROJETO Nº	PROJETOU	COORDENAÇÃO	ESCALA
RVGR	JOÃO MESQUITA	CARLOS FERRAZ	H - 1:1000 ; V - 1:100
DATA	DESENHOU	VISTO	ESCALA GRÁFICA
DEZEMBRO 2023	MARGARIDA ALVES	FILIPE VASQUES	0 10 20 40m / 0 1.0 2.0 4.0m

PROJETO

IP8 (A26) - LIGAÇÃO ENTRE SINES E A A2
LANÇO IP8 ENTRE RONCÃO E GRÂNDOLA
AUMENTO DE CAPACIDADE

DESIGNAÇÃO

INFRAESTRUTURAS VIÁRIAS
PROJETO DE EXECUÇÃO
VEDAÇÕES e CAMINHOS PARALELOS
PLANTAS
SECÇÃO CORRENTE - Km 37+600 - Km 39+000

DESENHO Nº: RVGR-PE-T2-P41-13

SUBSTITUI

SUBSTITUÍDO

FORMATO A1 REDUZIDO A3

ESTE DESENHO É PROPRIEDADE INTELECTUAL DA EDGAR CARDOS/ENGIMIND, NÃO PODENDO SER REPRODUZIDO OU USADO PARA QUALQUER PROPÓSITO, A NÃO SER O INDICADO, SEM PRÉVIA AUTORIZAÇÃO POR ESCRITO.