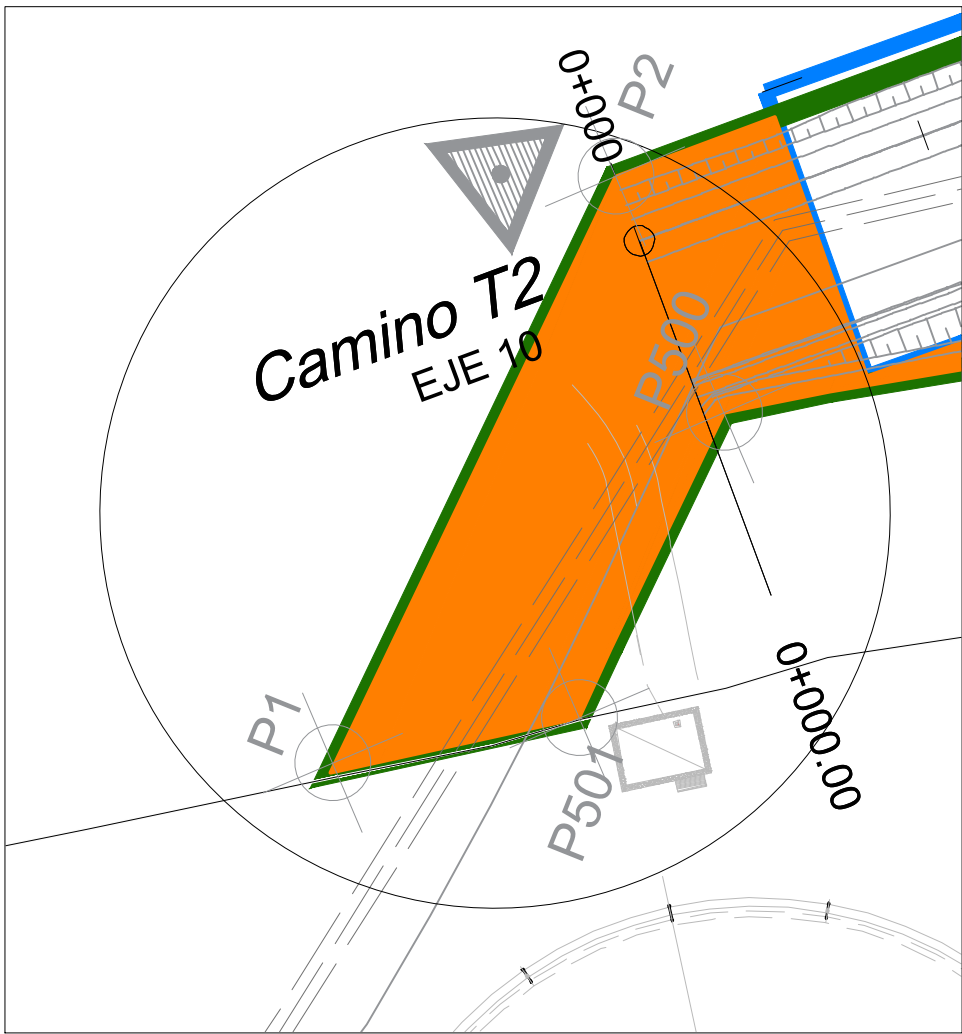
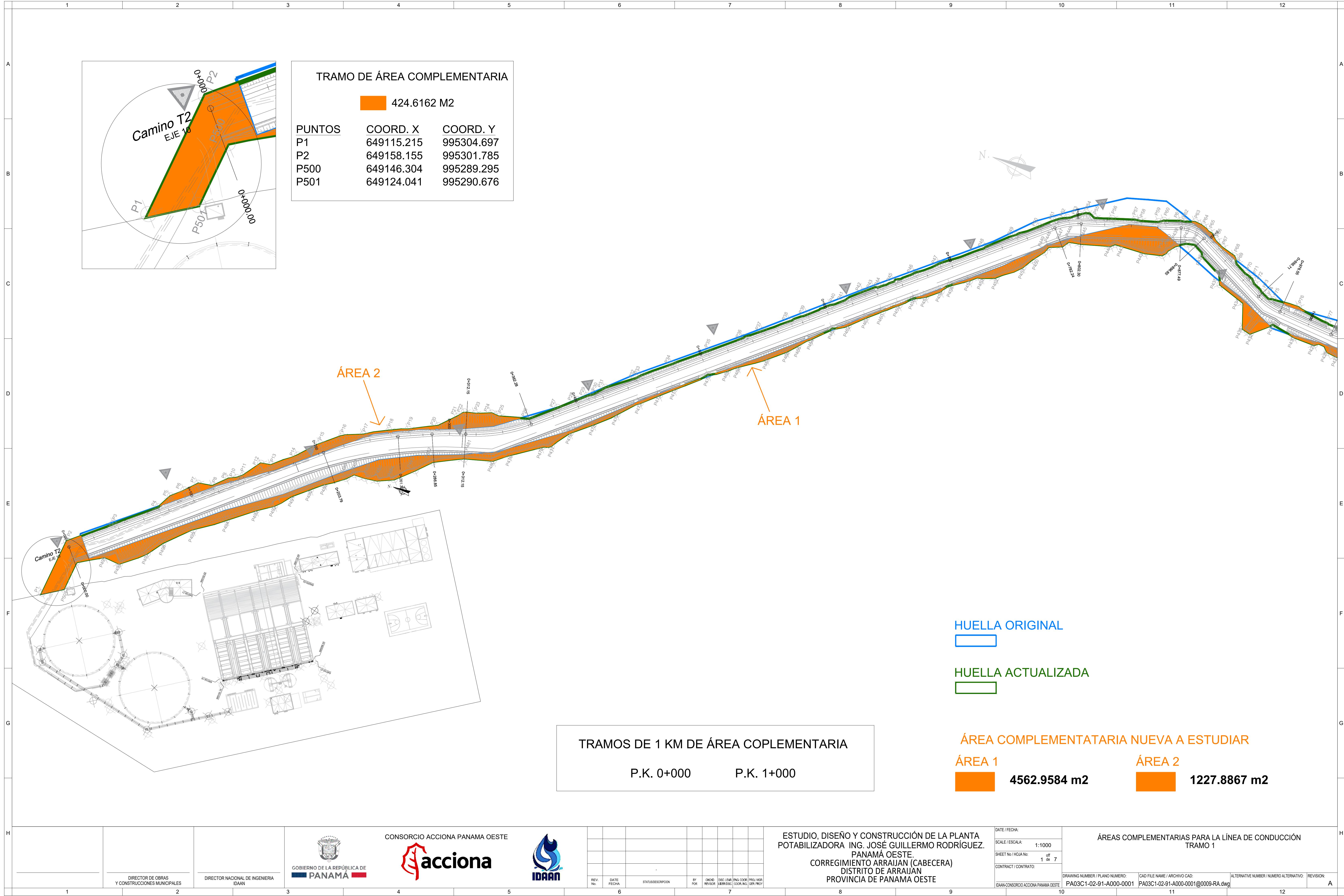




TRAMO DE ÁREA COMPLEMENTARIA		
		424.6162 M2
PUNTOS	COORD. X	COORD. Y
P1	649115.215	995304.697
P2	649158.155	995301.785
P500	649146.304	995289.295
P501	649124.041	995290.676

TRAMOS DE 1 KM DE ÁREA COPLEMENTARIA	
P.K. 0+000	P.K. 1+000

HUELLA ORIGINAL

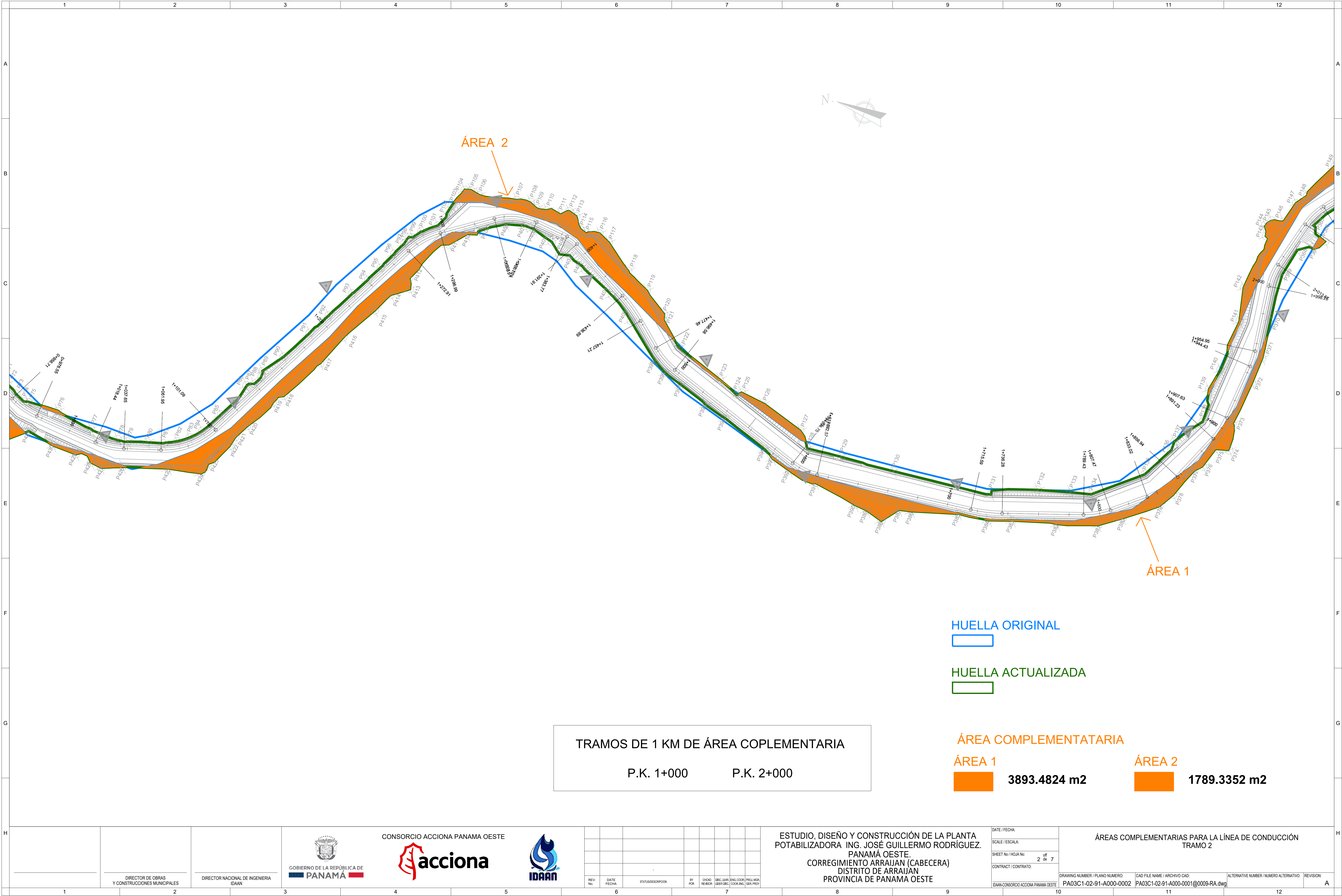
HUELLA ACTUALIZADA

ÁREA COMPLEMENTATARIA NUEVA A ESTUDIAR	
ÁREA 1	ÁREA 2
4562.9584 m2	1227.8867 m2

REV. No.	DATE / FECHA	STATUS/DESCRIPCION	BY / POR	CHECKED / REVISOR	DATE / FECHA	STATUS/DESCRIPCION	BY / POR	CHECKED / REVISOR	DATE / FECHA	STATUS/DESCRIPCION	BY / POR	CHECKED / REVISOR

ESTUDIO, DISEÑO Y CONSTRUCCIÓN DE LA PLANTA POTABILIZADORA ING. JOSÉ GUILLERMO RODRÍGUEZ. PANAMÁ OESTE. CORREGIMIENTO ARRAIJAN (CABECERA) DISTRITO DE ARRAIJAN PROVINCIA DE PANAMÁ OESTE

DATE / FECHA:	SCALE / ESCALA: 1:1000	ÁREAS COMPLEMENTARIAS PARA LA LÍNEA DE CONDUCCIÓN TRAMO 1	
SHEET No / HOJA No: 1 of 7	CONTRACT / CONTRATO:	DRAWING NUMBER / PLANO NUMERO: PA03C1-02-91-A000-0001	CAD FILE NAME / ARCHIVO CAD: PA03C1-02-91-A000-0001@0009-RA.dwg
IDAAN CONSORCIO ACCIONA PANAMA OESTE	ALTERNATIVE NUMBER / NUMERO ALTERNATIVO:	REVISION: A	



DIRECTOR DE OBRAS
Y CONSTRUCCIONES MUNICIPALES

DIRECTOR NACIONAL DE INGENIERIA
IDAAN



CONSORCIO ACCIONA PANAMA OESTE



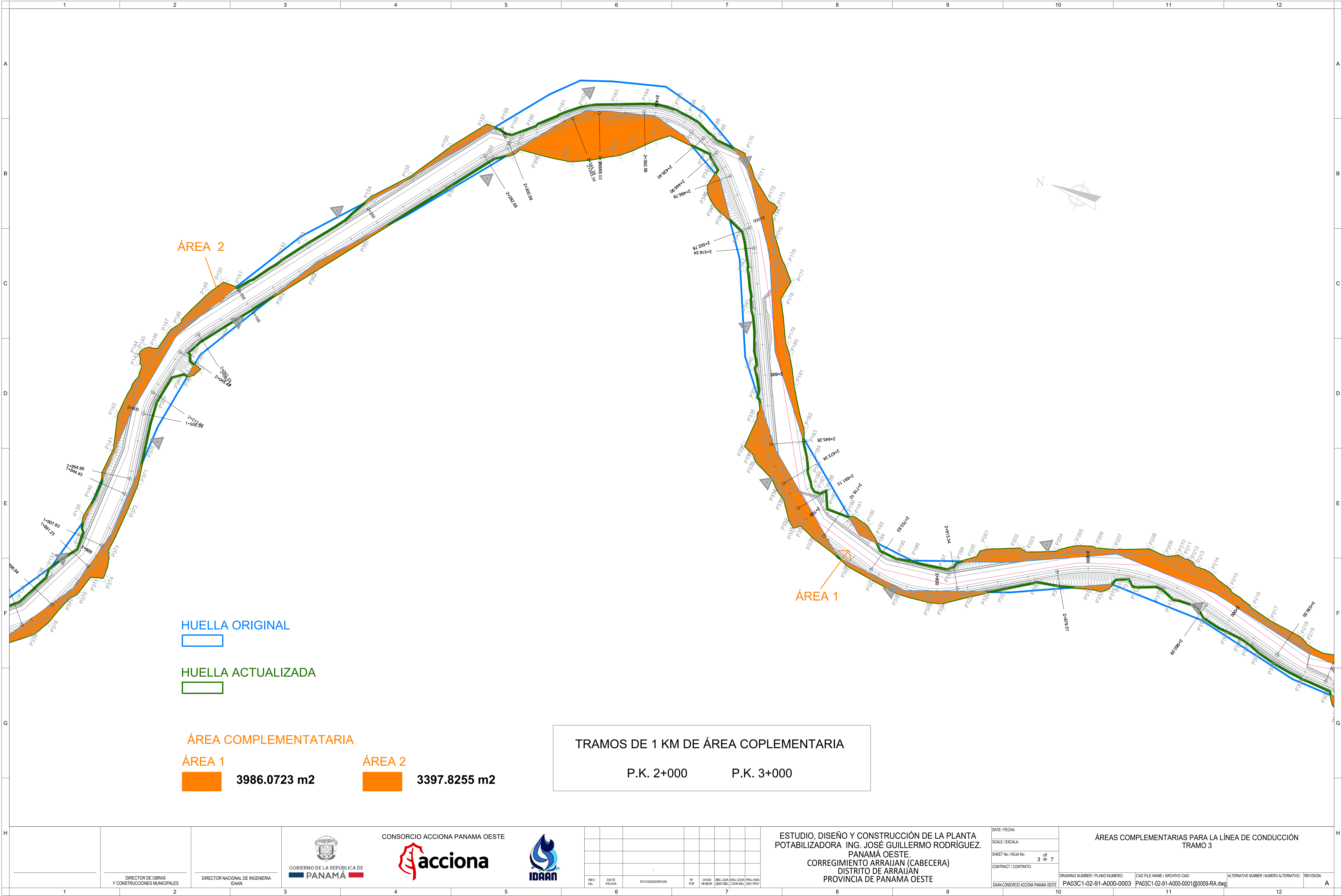
REV.	FECHA	STATUS/DESCRIPCION	BY	CHKD	DES.	LEAD	ENG.	COORD.	PROJ.	MOR.

ESTUDIO, DISEÑO Y CONSTRUCCIÓN DE LA PLANTA
POTABILIZADORA ING. JOSÉ GUILLERMO RODRÍGUEZ.
PANAMÁ OESTE.
CORREGIMIENTO ARRAIJAN (CABECERA)
DISTRITO DE ARRAIJAN
PROVINCIA DE PANAMÁ OESTE

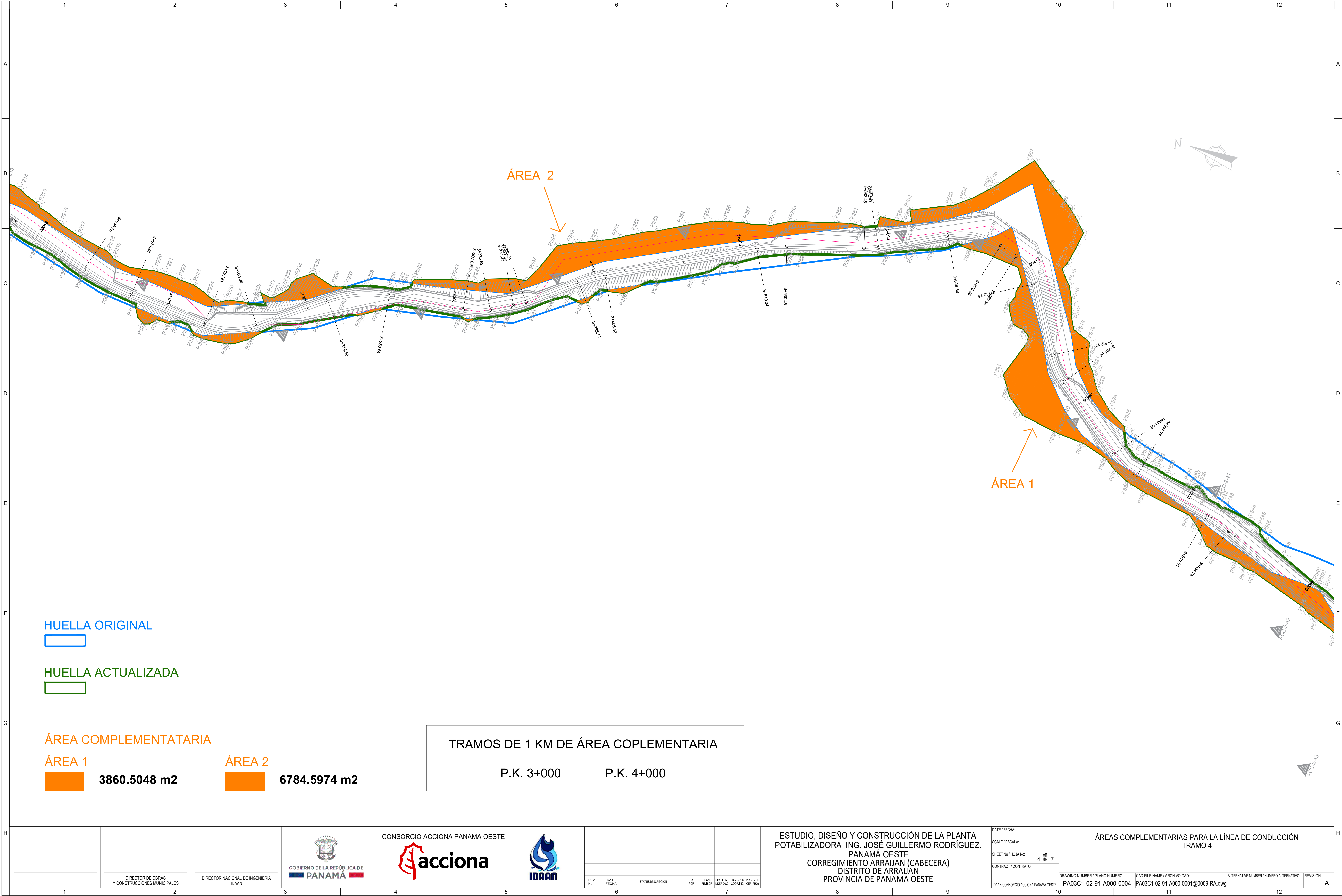
DATE / FECHA:
SCALE / ESCALA:
SHEET No / HOJA No: 2 of 7
CONTRACT / CONTRATO:
GDAN-CONSORCIO ACCIONA PANAMA OESTE

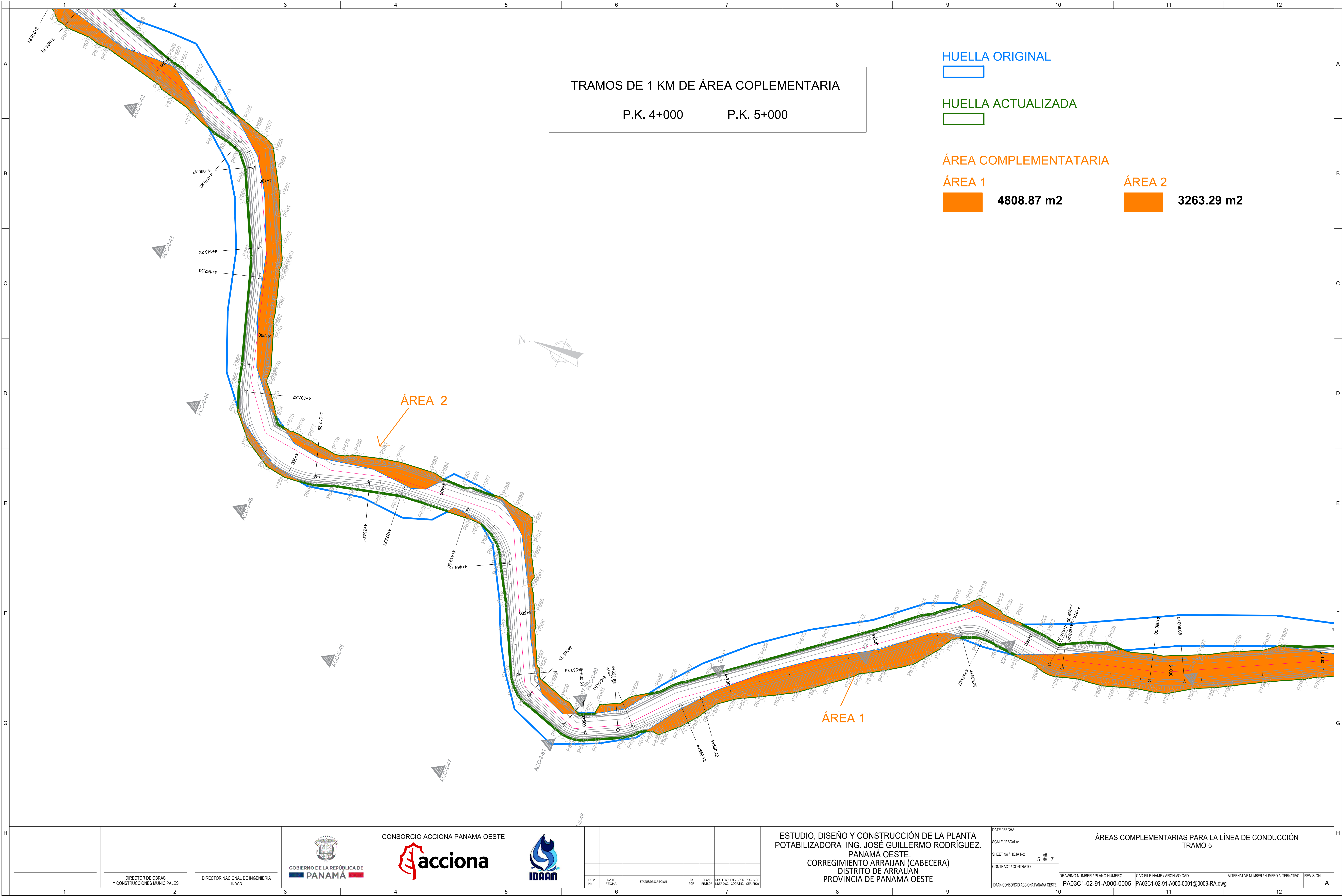
ÁREAS COMPLEMENTARIAS PARA LA LÍNEA DE CONDUCCIÓN
TRAMO 2

DRAWING NUMBER / PLANO NUMERO:	CAD FILE NAME / ARCHIVO CAD:	ALTERNATIVE NUMBER / NUMERO ALTERNATIVO:	REVISION:
PA03C1-02-91-A000-0002	PA03C1-02-91-A000-0001@0009-RA.dwg		A



Cod:





TRAMOS DE 1 KM DE ÁREA COPLEMENTARIA

P.K. 4+000

P.K. 5+000

HUELLA ORIGINAL



HUELLA ACTUALIZADA



ÁREA COMPLEMENTARIA

ÁREA 1



4808.87 m2

ÁREA 2



3263.29 m2

ÁREA 1

ÁREA 2



CONSORCIO ACCIONA PANAMA OESTE

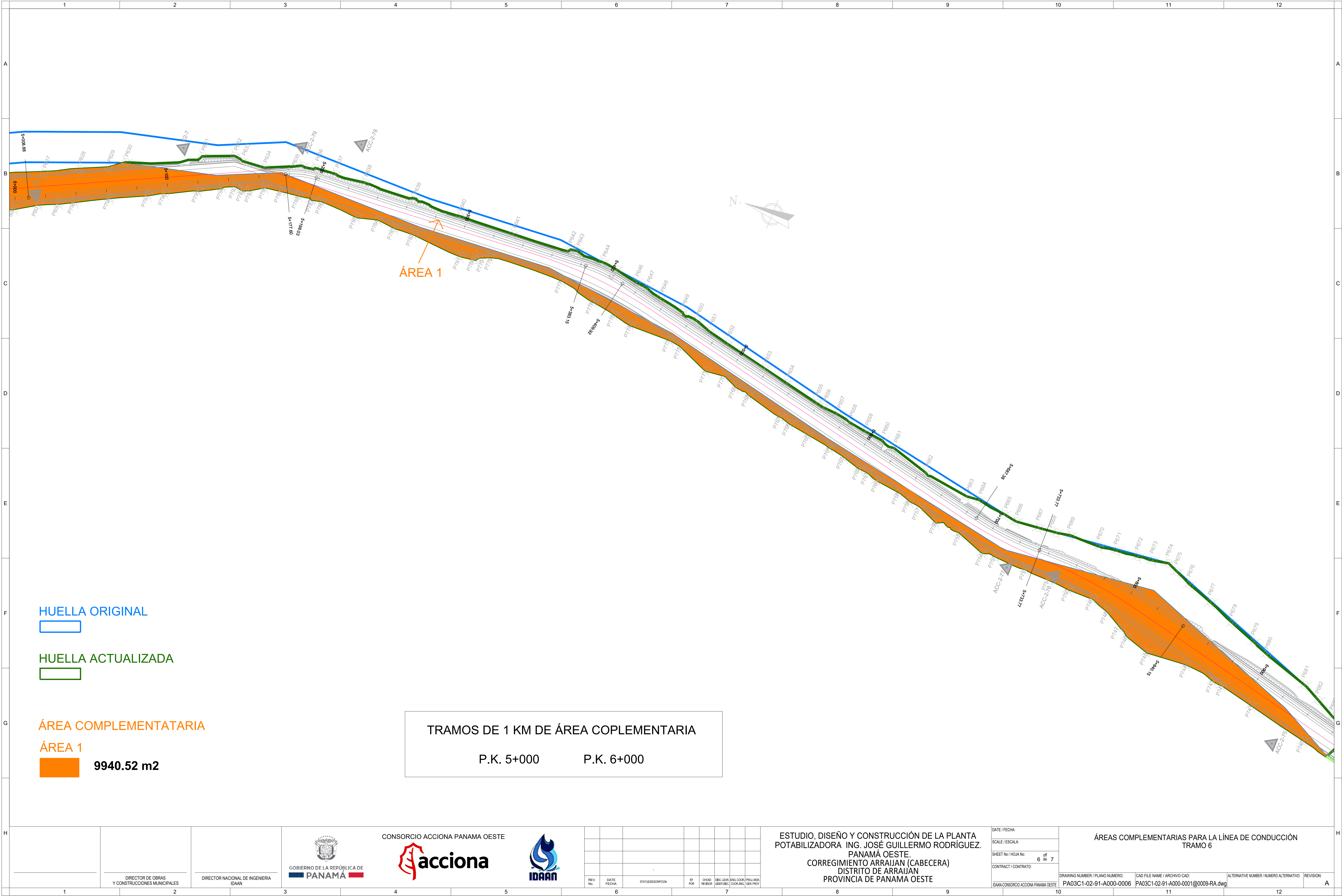


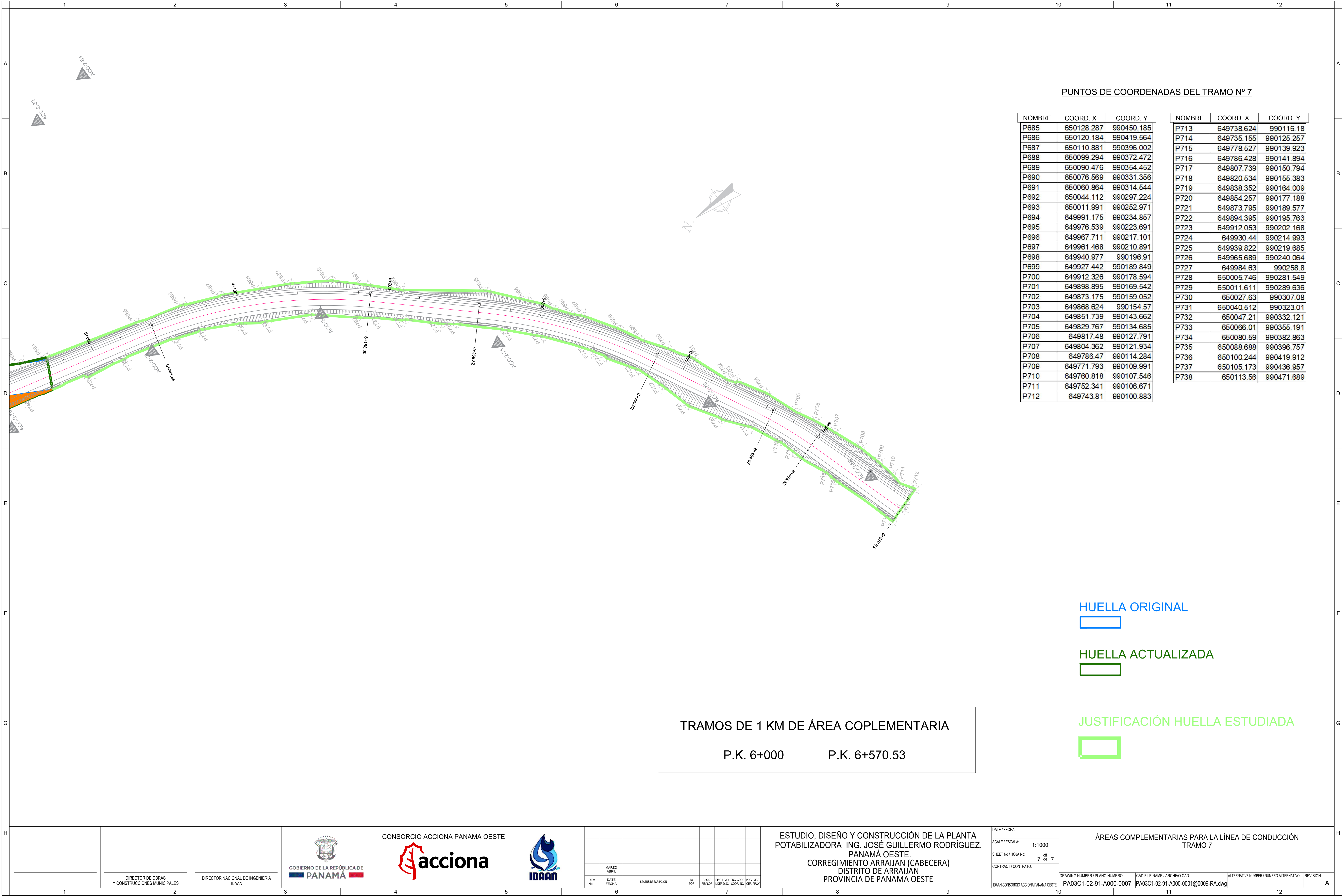
ESTUDIO, DISEÑO Y CONSTRUCCIÓN DE LA PLANTA
POTABILIZADORA ING. JOSÉ GUILLERMO RODRÍGUEZ.
PANAMÁ OESTE.
CORREGIMIENTO ARRAIJAN (CABECERA)
DISTRITO DE ARRAIJAN
PROVINCIA DE PANAMA OESTE

DATE / FECHA:
SCALE / ESCALA:
SHEET No / HOJA No: 5 of 7
CONTRACT / CONTRATO:
IDAN-CONSORCIO ACCIONA PANAMA OESTE

ÁREAS COMPLEMENTARIAS PARA LA LÍNEA DE CONDUCCIÓN
TRAMO 5

DRAWING NUMBER / PLANO NUMERO: PA03C1-02-91-A000-0005
CAD FILE NAME / ARCHIVO CAD: PA03C1-02-91-A000-0001@0009-RA.dwg
ALTERNATIVE NUMBER / NUMERO ALTERNATIVO:
REVISION: A





PUNTOS DE COORDENADAS DEL TRAMO N° 7

NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y
P685	650128.287	990450.185	P713	649738.624	990116.18
P686	650120.184	990419.564	P714	649735.155	990125.257
P687	650110.881	990396.002	P715	649778.527	990139.923
P688	650099.294	990372.472	P716	649786.428	990141.894
P689	650090.476	990354.452	P717	649807.739	990150.794
P690	650076.569	990331.356	P718	649820.534	990155.383
P691	650060.864	990314.544	P719	649838.352	990164.009
P692	650044.112	990297.224	P720	649854.257	990177.188
P693	650011.991	990252.971	P721	649873.795	990189.577
P694	649991.175	990234.857	P722	649894.395	990195.763
P695	649976.539	990223.691	P723	649912.053	990202.168
P696	649967.711	990217.101	P724	649930.44	990214.993
P697	649961.468	990210.891	P725	649939.822	990219.685
P698	649940.977	990196.91	P726	649965.689	990240.064
P699	649927.442	990189.849	P727	649984.63	990258.8
P700	649912.326	990178.594	P728	650005.746	990281.549
P701	649898.895	990169.542	P729	650011.611	990289.636
P702	649873.175	990159.052	P730	650027.63	990307.08
P703	649868.624	990154.57	P731	650040.512	990323.01
P704	649851.739	990143.662	P732	650047.21	990332.121
P705	649829.767	990134.685	P733	650066.01	990355.191
P706	649817.48	990127.791	P734	650080.59	990382.863
P707	649804.362	990121.934	P735	650088.688	990396.757
P708	649786.47	990114.284	P736	650100.244	990419.912
P709	649771.793	990109.991	P737	650105.173	990436.957
P710	649760.818	990107.546	P738	650113.56	990471.689
P711	649752.341	990106.671			
P712	649743.81	990100.883			

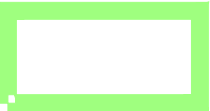
HUELLA ORIGINAL



HUELLA ACTUALIZADA



JUSTIFICACIÓN HUELLA ESTUDIADA



TRAMOS DE 1 KM DE ÁREA COPLEMENTARIA

P.K. 6+000

P.K. 6+570.53

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11

12

	1	2	3	4	5	6	7	8	9	10	11	12					
LISTADO DE PUNTOS DE COORDENADAS SEGÚN TRAMOS DE 1KM																	
PUNTOS DE COORDENADAS DEL TRAMO N° 1				PUNTOS DE COORDENADAS DEL TRAMO N° 2				PUNTOS DE COORDENADAS DEL TRAMO N° 3									
ÁREA 1			ÁREA 2			ÁREA 1			ÁREA 2			ÁREA 1			ÁREA 2		
NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y	NOMBRE	COORD. X	COORD. Y
P430	649643.537	994503.628	P2	649158.155	995301.785	P370	650017.412	993795.9	P77	649662.805	994484.798	P310	650169.501	993111.471	P143	650065.792	993819.004
P431	649646.186	994522.043	P3	649183.357	995274.17	P371	649990.704	993791.555	P78	649663.097	994466.058	P311	650173.616	993135.665	P144	650072.348	993822.122
P432	649633.807	994535.586	P4	649207.582	995247.624	P372	649973.112	993791.729	P79	649664.024	994459.435	P312	650176.609	993144.369	P145	650076.559	993819.295
P433	649635.144	994541.673	P5	649218.518	995242.229	P373	649943.653	993793.627	P80	649668.373	994447.382	P313	650172.525	993160.106	P146	650078.717	993811.836
P434	649653.256	994548.478	P6	649226.628	995234.396	P374	649926.776	993789.09	P81	649671.638	994437.559	P314	650175.476	993167.105	P147	650093.025	993808.642
P435	649659.647	994570.005	P7	649235.061	995226.562	P375	649924.447	993797.753	P82	649676.343	994429.411	P315	650171.916	993174.813	P148	650100.205	993803.806
P436	649674.315	994590.696	P8	649237.197	995215.941	P376	649910.698	993801.222	P83	649681.632	994422.775	P316	650165.178	993177.098	P149	650125.018	993794.258
P437	649680.148	994598.912	P9	649246.978	995206.528	P377	649906.2	993805.424	P84	649688.689	994416.816	P317	650161.493	993181.616	P150	650134.799	993788.275
P438	649678.652	994604.96	P10	649249.834	995201.207	P378	649886.192	993812.379	P85	649703.304	994409.29	P318	650160.571	993188.573	P151	650135.055	993778.604
P439	649673.887	994611.974	P11	649253.425	995197.226	P379	649876.11	993817.925	P86	649727.029	994401.011	P319	650154.627	993206.37	P152	650162.607	993758.707
P440	649668.208	994616.251	P12	649266.51	995188.422	P380	649859.85	993837.253	P87	649729.803	994396.633	P320	650151.28	993222.246	P153	650179.087	993747.086
P441	649663.902	994618.759	P13	649268.107	995181.041	P381	649849.722	993850.38	P88	649736.337	994394.031	P321	650138.735	993241.047	P154	650222.55	993718.38
P442	649660.507	994631.427	P14	649282.564	995165.013	P382	649840.02	993875.756	P89	649739.661	994394.812	P322	650132.951	993250.437	P155	650244.98	993700.268
P443	649658.542	994654.53	P15	649296.923	995152.994	P383	649831.543	993903.444	P90	649753.494	994385.444	P323	650127.153	993259.665	P156	650272.408	993683.655
P444	649655.892	994657.315	P16	649308.104	995139.627	P384	649825.94	993917.916	P91	649774.346	994375.425	P324	650115.604	993274.59	P157	650294.789	993666.955
P445	649649.136	994678.464	P17	649315.203	995125.173	P385	649822.548	993937.791	P92	649789.466	994368.131	P325	650113.329	993282.01	P158	650295.08	993659.026
P446	649647.048	994687.683	P18	649325.266	995108.193	P386	649812.623	993966.932	P93	649808.736	994359.155	P326	650110.948	993303.545	P159	650294.769	993649.37
P447	649642.196	994690.652	P19	649331.56	995095.109	P387	649810.476	993975.045	P94	649820.801	994352.969	P327	650112.937	993322.291	P160	650305.963	993637.061
P448	649637.882	994700.279	P20	649342.398	995075.313	P388	649799.509	993982.954	P95	649830.943	994348.17	P328	650115.33	993340.506	P161	650322.314	993621.763
P449	649633.24	994701.765	P21	649354.484	995064.349	P389	649802.306	993994.37	P96	649842.968	994343.375	P329	650123.953	993368.221	P162	650330.217	993610.177
P450	649623.998	994708.414	P22	649359.268	995060.848	P390	649802.729	994002.678	P97	649851.459	994339.826	P330	650128.608	993379.119	P163	650339.39	993592.047
P451	649616.253	994712.592	P23	649361.155	995053.11	P391	649806.456	994031.951	P98	649856.533	994338.603	P331	650125.417	993382.96	P164	650347.519	993572.587
P452	649601.718	994728.293	P24	649366.092	995041.482	P392	649807.571	994050.967	P99	649857.226	994336.114	P332	650128.673	993387.133	P165	650350.029	993556.605
P453	649597.304	994738.227	P25	649365.854	995036.018	P393	649810.747	994064.032	P100	649862.928	994332.485	P333	650140.149	993395.457	P166	650349.113	993547.034
P454	649591.95	994745.863	P26	649372.853	995014.024	P394	649814.338	994071.09	P101	649870.602	994323.802	P334	650144.017	993401.68	P167	650347.943	993539.539
P455	649583.604	994757.772	P27	649388.463	994997.199	P395	649823.54	994102.56	P102	649877.678	994320.874	P335	650156.28	993421.795	P168	650343.319	993527.767
P456	649576.78	994762.768	P28	649399.455	994985.869	P396	649826.935	994117.409	P103	649886.088	994320.26	P336	650160.246	993425.315	P169	650341.445	993523.469
P457	649568.748	994771.901	P29	649405.132	994979.966	P397	649833.174	994137.449	P104	649898.792	994316.151	P337	650163.15	993432.044	P170	650340.313	993504.048
P458	649564.508	994779.262	P30	649407.995	994975.965	P398	649836.588	994149.992	P105	649899.989	994312.23	P338	650181.599	993431.188	P171	650327.988	993492.67
P459	649555.466	994788.171	P31	649415.842	994969.697	P399	649841.338	994159.035	P106	649899.047	994306.099	P339	650196.209	993435.72	P172	650316.633	993477.693
P460	649546.747	994797.953	P32	649431.151	994950.726	P400	649859.704	994183.579	P107	649905.125	994282.176	P340	650212.602	993445.367	P173	650315.143	993471.241
P461	649537.547	994807.551	P33	649434.521	994947.982	P401	649870.59	994201.22	P108	649907.421	994273.313	P341	650246.717	993461.441	P174	650309.172	993472.652
P462	649527.153	994817.857	P34	649451.062	994929.546	P402	649879.582	994223.781	P109	649904.996	994268.295	P342	650270.512	993473.683	P175	650298.54	993466.854
P463																	

PUNTOS DE COORDENADAS SEGÚN TRAMOS DE 1KM

PUNTOS DE COORDENADAS DEL TRAMO N° 4

AREA 1		
NOMBRE	COORD. X	COORD. Y
P266	650385.172	992545.045
P267	650378.82	992560.885
P268	650365.925	992584.223
P269	650354.397	992614.598
P270	650351.73	992621.551
P271	650331.438	992656.357
P272	650328.518	992661.588
P273	650319.115	992668.933
P274	650314.003	992677.093
P275	650300.845	992698.096
P276	650286.047	992715.655
P277	650281.774	992731.169
P278	650271.159	992736.307
P279	650269.495	992750.394
P280	650263.216	992759.561
P281	650251.231	992771.546
P282	650242.828	992783.203
P283	650239.025	992789.57
P284	650232.928	992801.26
P285	650229.285	992806.136
P286	650230.023	992811.853
P287	650222.078	992851.827
P288	650213.692	992864.95
P289	650206.131	992874.395
P290	650200.027	992886.563
P291	650192.066	992899.595
P292	650184.891	992910.965
P293	650179.273	992923.916
P294	650164.061	992937.733
P295	650155.113	992950.946
P296	650152.048	992966.393
P297	650152.147	992973.654
P298	650156.682	992979.664
P299	650156.594	992986.955
P300	650153.095	992992.442
P301	650152.59	993000.869
P302	650146.605	993007.917
P303	650156.417	993017.795
P304	650157.14	993037.245
P305	650160.572	993057.69
P306	650162.215	993069.778
P307	650165.213	993078.205
P308	650166.422	993083.829
P309	650167.37	993093.881
P876	650270.043	992251.775
P877	650270.124	992258.404
P878	650272.225	992265.727
P879	650272.571	992281.065
P880	650274.339	992288.246
P881	650282.858	992297.133
P882	650289.323	992306.35
P883	650292.242	992339.8
P884	650294.281	992352.659
P885	650298.499	992364.055
P886	650303.748	992372.861
P887	650307.589	992390.844
P888	650307.401	992409.931
P889	650309.911	992435.761
P890	650317.846	992447.564
P891	650330.055	992457.569
P892	650356.533	992450.684
P893	650360.718	992451.732
P894	650364.681	992464.825
P895	650376.176	992471.417
P896	650400.579	992508.952
P897	650390.146	992534.318
P898	650385.065	992544.695

ÁREA 2

NOMBRE	COORD. X	COORD. Y
P216	650187.376	993085.168
P217	650184.256	993070.838
P218	650181.881	993049.209
P219	650179.054	993043.633
P220	650181.449	993013.99
P221	650182.053	993006.603
P222	650182.23	992996.438
P223	650182.534	992986.605
P224	650178.605	992972.552
P225	650177.738	992966.589
P226	650181.038	992961.74
P227	650184.687	992949.549
P228	650188.055	992936.507
P229	650194.165	992941.122
P230	650193.81	992935.324
P231	650194.983	992932.741
P232	650203.741	992925.472
P233	650208.319	992925.379
P234	650212.616	992922.993
P235	650219.558	992914.623
P236	650216.184	992899.077
P237	650219.84	992890.068
P238	650225.945	992877.684
P239	650230.138	992863.071
P240	650231.267	992857.532
P241	650236.07	992850.457
P242	650241.474	992849.346
P243	650250.876	992825.323
P244	650254.077	992815.109
P245	650255.177	992808.587
P246	650268.892	992779.276
P247	650279.181	992774.636
P248	650298.196	992768.81
P249	650305.126	992758.022
P250	650311.901	992743.814
P251	650319.221	992731.463
P252	650326.749	992720.559
P253	650332.965	992709.325
P254	650343.603	992693.217
P255	650351.933	992678.594
P256	650355.548	992669.763
P257	650359.294	992657.573
P258	650364.39	992640.794
P259	650371.868	992629.218
P260	650382.287	992601.007
P261	650385.803	992590.296
P262	650387.146	992582.644
P263	650397.316	992574.088
P264	650399.884	992558.007
P265	650402.904	992552.501
P502	650409.251	992557.015
P503	650422.864	992531.298
P504	650429.666	992523.998
P505	650442.735	992512.216
P506	650446.273	992509.199
P507	650470.779	992492.112
P508	650457.502	992471.476
P509	650450.426	992458.991
P510	650445.413	992451.91
P511	650438.233	992444.056
P512	650428.061	992444.992
P513	650417.303	992446.167
P514	650410.717	992448.367
P515	650401.8	992439.778
P516	650390.764	992433.536
P517	650383.772	992431.134
P518	650375.387	992425.847

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NOMBRE	COORD. X	COORD. Y
P519	650371.438	992412.943
P520	650359.296	992409.066
P521	650354.065	992403.564
P522	650348.57	992400.006
P523	650343.24	992395.742
P524	650333.734	992383.21
P525	650327.282	992369.78
P526	650316.842	992363.922
P527	650315.022	992360.987
P528	650311.655	992355.745
P529	650310.851	992350.693
P530	650309.914	992346.366
P531	650309.575	992340.59
P532	650309.388	992338.376
P533	650307.784	992329.819
P534	650306.643	992315.207
P535	650306.45	992312.735
P536	650307.49	992310.274
P537	650308.654	992309.279
P538	650308.791	992308.375
P539	650306.826	992303.889
P540	650303.585	992299.751
P541	650302.953	992293.557
P542	650301.519	992288.847
P543	650302.26	992284.874
P544	650300.564	992286.719
P545	650298.468	992258.936
P546	650293.296	992257.459
P547	650289.514	992250.311
P548	650285.75	992235.943

PUNTOS DE COORDENADAS DEL TRAMO N° 5

ÁREA 2

NOMBRE	COORD. X	COORD. Y
P549	650277.452	992211.21
P550	650277.047	992209.279
P551	650275.541	992202.09
P552	650271.029	992189.791
P553	650265.967	992175.01
P554	650262.922	992166.442
P555	650257.83	992149.651
P556	650253.812	992140.738
P557	650253.477	992135.189
P558	650250.394	992128.476
P559	650239.122	992121.963
P560	650223.372	992114.231
P561	650211.424	992107.735
P562	650194.93	992100.221
P563	650183.393	992094.965
P564	650179.328	992094.078
P565	650177.185	992094.272
P566	650172.82	992092.767
P567	650155.698	992087.93
P568	650144.41	992085.449
P569	650136.903	992082.605
P570	650113.746	992074.976
P571	650108.007	992075.317
P572	650105.497	992074.551
P573	650091.101	992063.137
P574	650082.905	992057.25
P575	650081.218	992047.804
P576	650081.448	992041.689
P577	650080.427	992032.75
P578	650077.956	992014.714
P579	650079.606	992007.956
P580	650082.621	992001.383
P581	650086.94	991985.012
P582	650089.099	991974.029
P583	650090.87	991951.26
P584	650089.59	991943.696
P585	650089.778	991927.717
P586	650091.488	991923.975
P587	650091.599	991916.068
P588	650092.556	991903.099
P589	650090.035	991892.053
P590	650087.294	991880.332
P591	650075.512	991876.216
P592	650065.789	991872.313
P593	650052.506	991864.905
P594	650047.18	991866.084
P595	650034.396	991857.658
P596	650021.8	991851.678
P597	649999.304	991841.593
P598	649995.255	991838.108
P599	649988.743	991826.682
P600	649984.946	991816.077
P601	649980.117	991803.274
P602	649984.47	991794.084
P603	649990.924	991792.942
P604	650004.087	991775.045
P605	650012.945	991761.082
P606	650019.956	991754.622
P607	650025.926	991747.122
P608	650039.459	991729.224
P609	650056.893	991706.247
P610	650072.39	991685.823
P611	650082.976	991673.058
P612	650097.573	991652.635
P613	650111.372	991635.002
P614	650123.216	991620.771
P615	650127.914	991612.702
P616	650136.501	991601.76
P617	650142.001	991593.789
P618	650147.684	991588.571
P619	650145.384	991574.722
P620	650143.651	991571.062
P621	650142.709	991561.331
P622	650141.466	991543.863

PUNTOS DE COORDENADAS DEL TRAMO N° 6

ÁREA 1

NOMBRE	COORD. X	COORD. Y
P739	650117.75	990497.82
P740	650128.985	990539.063
P741	650137.648	990579.157
P742	650142.578	990601.771
P743	650143.133	990608.369
P744	650146.577	990628.498
P745	650144.339	990655.563
P746	650149.545	990671.876
P747	650152.851	990677.303
P748	650159.521	990689.519
P749	650163.802	990701.364
P750	650163.506	990718.512
P751	650164.448	990731.681
P752	650165.208	990749.408
P753	650165.654	990770.462
P754	650164.788	990779.307
P755	650171.107	990797.727
P756	650171.81	990815.16
P757	650177.339	990828.316
P758	650178.513	990836.476
P759	650181.165	990844.555
P760	650182.951	990860.802
P761	650185.482	990868.66
P762	650185.902	990874.369
P763	650189.2	990886.647
P764	650191.242	990897.809
P765	650194.068	990913.966
P766	650196.096	990927.616
P767	650197.968	990935.125
P768	650203.676	990959.825
P769	650205.472	990969.659
P770	650209.375	990978.855
P771	650207.866	990991.369
P772	650216.233	991012.462
P773	650217.675	991020.892
P774	650217.015	991048.236
P775	650219.581	991060.712
P776	650222.227	991076.208
P777	650227.385	991100.407
P778	650224.09	991150.533
P779	650221.165	991157.041
P780	650218.981	991158.534
P781	650217.467	991168.437
P782	650219.364	991202.184
P783	650218.565	991215.171
P784	650219.68	991226.946
P785	650216.033	991240.94
P786	650217.186	991266.181
P787	650215.623	991272.053
P788	650215.004	991281.193
P789	650213.51	991292.101
P790	650211.819	991303.865
P791	650206.144	991312.638
P792	650204.403	991316.639
P793	650205.269	991321.932
P794	650201.864	991329.512
P795	650193.402	991343.372
P796	650183.956	991362.898
P797	650178.658	991372.448
P798	650167.665	991394.947
P799	650156.721	991415.434
P800	650151.89	991424.415
P801	650146.359	991436.503

ÁREA 2

NOMBRE	COORD. X	COORD. Y
P627	650165.967	991441.028
P628	650177.628	991420.606
P629	650185.328	991403.895
P630	650192.911	991394.315
P631	650215.187	991349.405
P632	650223.251	991329.902
P633	650222.042	991324.242
P634	650223.367	991309.077
P635	650233.731	991286.125
P636	650235.58	991278.053
P637	650236.858	991264.199
P638	650238.755	991244.439
P639	650240.277	991210.225
P640	650241.552	991178.57
P641	650243.669	991141.756
P642	650248.355	991103.238
P643	650248.959	991099.077
P644	650248.402	991080.553
P645	650247.233	991070.404
P646	650244.342	991055.545
P647	650243.363	991047.426
P648	650240.572	991036.802
P649	650237.373	991020.132
P650	650235.786	991009.565
P651	650232.357	990999.226
P652	650229.208	990985.027
P653	650223.296	990956.664
P654	650219.748	990939.646
P655	650215.018	990916.955
P656	650214.033	990911.145
P657	650213.401	990901.868
P658	650211.344	990892.173
P659	650209.686	990880.192
P660	650208.291	990867.951
P661	650206.536	990858.71
P662	650199.298	990833.557
P663	650194.952	990803.019
P664	650195.837	990794.501
P665	650193.291	990775.704
P666	650191.788	990766.779
P667	650193.4	990751.653
P668	650194.803	990739.586
P669	650196.586	990730.515
P670	650196.776	990710.128
P671	650198.582	990698.463
P672	650200.13	990684.355
P673	650201.489	990674.429
P674	650203.525	990664.238
P675	650200.491	990657.028
P676	650195.808	990646.297
P677	650190.008	990629.059
P678	650182.885	990610.924
P679	650176.616	990593.217
P680	650172.369	990582.148
P681	650162.788	990552.443
P682	650156.839	990539.977
P683	650150.41	990527.421
P684	650144.111	990512.168