ANEJO Nº 5: TOPOGRAFÍA

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1. CONSIDERACIONES GENERALES

El objeto del presente anejo es la obtención de perfiles longitudinales y levantamientos topográficos para el proyecto de saneamiento de los municipios de Cuevas del Valle, Villarejo del Valle, Santa Cruz del Valle, San Esteban del Valle y Mombeltrán, en la provincia de Ávila.

2. DESCRIPCIÓN DE LA ZONA

El Valle de las Cinco Villas está compuesto por los municipios de Cuevas del Valle, Villarejo del Valle, San Esteban del Valle, Santa Cruz del Valle y Mombeltrán.
Se encuentra en la vertiente sur de Gredos, a los pies del Torozo y del puerto del Pico. La zona presenta un gran desnivel (Más de 500 m). La vegetación es abundante, siendo el Castaño el árbol predominante. Se accede a la zona a través de la carretera Nacional N-502 que une el Valle del Tiétar con la capital abulense.

3. INSTRUMENTACIÓN Y METODOLOGÍA

3.1. Instrumental utilizado

Para la realización de los trabajos se ha utilizado un GPS TRIMBLE modelo R6, aparato de última generación que en base a observaciones a satélites captura coordenadas tridimensionales con precisiones centimétricas.

Se ha empleado una estación total TRIMBLE modelo 5503 DR std + ACU: Estación Total servoasistida de última generación, con capacidad de medición sin prisma de 0,1 mgon de desviación Hz, 0,1 mgon de desviación V y 2 mm ± 2 ppm de precisión en distancias.

También se ha empleado la estación GTS-226, la cual alcanza de medición de 3000m con un solo prisma con una precisión de (2mm+2ppmxD) e.m.c. de (3mm+3ppmxD). En la medida de distancia la velocidad media es de 1.2 segundos en modo fino.

A continuación se muestran los certificados de calibración de los aparatos mencionados:

S&C Geo-tecnologías

Santiago & Cintra Ibérica, S. A.
C/ José Echegaray, nº 4
P.A.E. Casablanca B5
28100 Alcobendas
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CERTIFICADO DE VERIFICACIÓN

Esta información es adicional a la entrega de sus equipos.

CLIENTE: **Jorge Fernández**
OBRA: **C/ Calzada, 5. 05164 Riocabado. Ávila**
MOD. EQUIPO: **GPS R6**

Nº DE CONTROL: **07.2146**
FECHA EXPEDICIÓN: **14-Junio-2007**
PRÓXIMA REVISIÓN RECOMENDADA: **BIENALES**

Rec. R6 S/n: 4718131659

VERIFICACIÓN MÉTODO CINEMÁTICO RTK (1Hz) DESVIACIÓN STANDARD (1 SIGMA)		
	DATOS DE SALIDA DEL EQUIPO	**TOLERANCIAS PERMITIDAS**
Horizontal	≤ 0,010 m	1cm ± 1.5 PPM
Vertical	≤ 0,020 m	2cm ± 1 PPM

SANTIAGO & CINTRA IBÉRICA S.A. certifica que los equipos arriba mencionados has sido revisados y verificados en nuestros talleres siendo sometidos a los controles de verificación siguiendo los métodos indicados por TRIMBLE obteniéndose un resultado positivo.

Método de verificación: Baselínea 0

SANTIAGO CINTRA IBERICA, S.A. C.I.F.: A-82005422

Edo. Servicio Técnico

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CERTIFICADO DE CALIBRACIÓN

FECHA CALIBRACIÓN: **11-Febrero-2008**
Nº DE CERTIFICADO: **08-8466**

CLIENTE: **Jorge Fernández Sáez**
DIRECCIÓN: **C/ Calzada, nº5. Riocabado 05164. Ávila**

DESCRIPCIÓN DEL INSTRUMENTO

IDENTIFICACIÓN PATRONES UTILIZADOS:

- Colimador marca LEICA mod. 381546 con número de serie 0009945 con certificado de calibración CEM-C-04-0307-1.6 realizado conforme al procedimiento técnico CEM-PT-1.6-06 del Centro Español de Metrología.

Equipo: **Estación Total**	Marca: **TRIMBLE**
Nº de serie: **81710767**	Modelo: **5503 DR Std**

INCERTIDUMBRE ASOCIADA A LOS PATRONES:

- La incertidumbre expandida asociada a las desviaciones es: U=+/-0.6 mgon expresada para un factor de cobertura k = 2, aproximadamente equivalente a un nivel de confianza del 95%.

PROCEDIMIENTO UTILIZADO:

- Procedimiento interno de Santiago & Cintra Ibérica, S.A., procedimiento S&C98-02, S&C98-03, S&C98-04 y pauta de verificación PS&C-01 y PS&C-02.

CONDICIONES AMBIENTALES :

- La Temperatura ambiental se ha mantenido en 21º C +/- 2º C.

MEDIDAS:

MEDIDAS	ENTRADA	SALIDA	DESVIACIÓN ESTANDAR	INCERTIDUMBRE
ANG. VERTICAL	399.9994gon	399.9995 gon	+/- 1.0 mgon	+/- 1 mgon
ANG. HORIZON	200.0003 gon	200.0001 gon	+/- 1.0 mgon	+/- 1 mgon
DISTANCIA	12.551 m	12.551 m	+/- 3mm	+/- 2.4 mm

PRÓXIMA CALIBRACIÓN:

- Duración máxima recomendada de un año

Fdo. Servicio Técnico
SANTIAGO & CINTRA IBERICA, S.A.

SANTIAGO & CINTRA IBERICA S.A. C.I.F.: A-82005922

IPD
REGISTRO GENERAL
19/06/06
ENTRADA | SALIDA
Nº 63/06 | Nº

grupo Sland
www.inland.es

CERTIFICADO DE CALIBRACION

ESTACION TOTAL

Cliente ING. PLANIFICACIÓN Y DESARROLLO, S. L. **Nº Certificado** 19601

Cod. Cliente 54479 **Fecha Expedición** 09/06/2006

DESCRIPCIÓN DEL INSTRUMENTO :

EQUIPO : ESTACION TOTAL **Marca** TOPCON **Nº Control**

Modelo GTS226 **Núm de serie** UN2484

PROCEDIMIENTO UTILIZADO :

Procedimientos y pautas de calibración del Grupo Empresarial INLAND, PG. 05, registros RG 88,89 Y 90 Instrucciones de comprobación y calibración.

PATRON UTILIZADO :

Colimador Nº 3 compuesto por los colimadores 91011, 91018, 91019, 91021. Estos tienen una trazabilidad con el C.E.M., según certificado CEM - C - 04/0601-1.6

INCERTIDUMBRE ASOCIADA A LOS PATRONES

La incertidumbre asociada a las desviaciones es de I= +/- 0.6 mgon. (Hz) e I= +/- 0.6 mgon (V).

CONDICIONES AMBIENTALES : Temperatura : 22,5 ºC
Humedad . 36,6 %

REGISTRO DE MEDIDAS : Se adjuntan al dorso.

INCERTIDUMBRE DE LAS MEDIDAS

La incertidumbre de las medidas es de ± 0.02 mgon para V y Hz.

PRECISION DEL INSTRUMENTO SEGÚN NORMAS DIN 18723 DADA POR EL FABRICANTE.

La precisión del instrumento, según el fabricante y según normas DIN18723 es de 1,8 mgon.

OBSERVACIONES :

La precisión de las medidas efectuadas se refiere a las condiciones en el momento de efectuarlas y en el mismo lugar de la calibración. La desviación estándard de las medidas se refieren a las tomadas en cara 1, cara 2 según la norma DIN 18723. (ISO 8322 - 1 a 9).
Las incertidumbres están calculadas con un factor de cobertura K= 2 para un nivel de confianza del 95 %. La unidad distanciómetro se ha comprobado en 3 bases de 50,136m., 117,401m. y 222,792m.
El instrumento se encuentra dentro de las especificaciones.

Control de Calidad
Sland
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Apartado de Correos, 63
Tel.: 902 103 930 - Fax: 902 152 795
Fdo. Alvaro Sánchez

Director Técnico
Sland
Fdo. Ricardo Hormigos

GRUPO EMPRESARIAL INLAND, S.L. Inscrita en el Registro Mercantil de Madrid Tomo 18922, Folio 47, Hoja M-289351 C.I.F.: B83078212

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3.2. Metodología

El levantamiento Topográfico de un lugar, consiste en la toma de datos en el propio terreno para su posterior procesado en gabinete (transformamos las observaciones de campo en coordenadas tridimensionales), teniendo como resultado final una representación tridimensional del terreno (modelo digital del terreno) que nos servirá como base de todo el proyecto.

Se materializan 54 Bases de Replanteo en el sistema de coordenadas UTM (30 grados norte). Para trabajar en dicho sistema partimos de una primera observación que nos da el receptor base con una precisión métrica, a partir de aquí se toma el resto del trabajo con precisión centimétrica respecto a la primera observación. Las bases nos servirán en un futuro para nuevas mediciones y replanteos si fuese necesario.

Para una mayor precisión del trabajo, se enlazaron las bases situadas en campo con la red geodésica nacional utilizando para ello el vértice geodésico de Amoclón en el municipio de San Esteban del Valle. La transformación del sistema de coordenadas puede observarse en detalle a continuación:

Detalles del sistema de coordenadas

Nombre del usuario Administrador

Sistema de coordenadas Proyección del colector de datos

Zona Zona del colector de datos

Datum del proyecto Datum del colector de datos

Unidades coordenadas Metros

Unidades de distancia Metros

Unidades de altura Metros

<u>Sistema de coordenadas</u>

Sistema de coordenadas: Proyección del colector de datos

Zona: Zona del colector de datos

Datum: Datum del colector de datos

Nombre de Elipsoide: Ellipsoid from data collector

Modelo geoidal: No seleccionado

Local: No seleccionado

Elipsoide

Nombre de Elipsoide: Ellipsoid from data collector

Achatamiento 1/f: 297,000

Semieje Mayor: 6378388,000m

Transformación de datum: Siete parámetros

WGS84 a Ellipsoid from data collector

Traslación X:	131,032m	Rotación X:	-0,000384
Traslación Y:	100,251m	Rotación Y:	-0,000006
Traslación Z:	163,354m	Rotación Z:	-0,000353

Factor de escala: -9,3899999999 ppm

Mercator Transversa Proyección

Origen proyección		Falso origen	
Latitud:	0°00'00,00000"N	Falso norte:	0,000m
Longitud:	3°00'00,00000"O	Falso este:	500000,000m

Factor de escala: 0,99960000

Configuración ajuste local

Altura proyecto: 800,000m

Detalles de la calibración local GPS

Ajuste horizontal

Origen Norte:	4452569,201m	Traslación Norte:	-0,101m
Origen Este:	327931,753m	Traslación Este:	1,037m
Escala:	1,00000000	Rotación:	0,000000

Ajuste vertical

Origen Norte:	4452569,100m
Origen Este:	327932,790m
Corrección constante en la vertical:	19,164m
Pendiente Norte:	0,000ppm
Pendiente Este:	0,000ppm

4. DATOS DE CAMPO

Según se ha podido comprobar en el levantamiento topográfico correspondiente a la actualización del proyecto, las cotas del proyecto “Cuevas del Valle, Santa Cruz del Valle y Villarejo del Valle. Colectores a la E.D.A.R. de Mombeltrán” con clave: 550-AV-589/P, no tienen el mismo plano de referencia. Para contrastar esta diferencia se ha tomado como punto de referencia el pavimento del puente de la carretera N-502 sobre el río Pasaderas, a su paso por el núcleo urbano de Cuevas del Valle, siendo la cota del terreno según el plano 17,5 metros menor que la nueva cota tomada topográficamente. Por esta razón, en las variaciones de trazado de los colectores ejecutadas como parte de la actualización del proyecto se emplearán las cotas obtenidas en el nuevo levantamiento topográfico, manteniendo la cota de los proyectos originales en aquellos tramos que no hayan sufrido modificaciones.

A continuación se muestran las coordenadas de los puntos tomados en campo para la obtención de las mediciones reales sobre el terreno.

Código	***Significado***
aglo	aglomerado
alam	alambrada
alcan	saneamiento
arb	árbol
arq-elec	arqueta
arq-alu	alumbrado
base	base
bordi	bordillo
cam	camino
conduccion	conducción
cota	cota
ct	cabeza de talud
cun	cuneta
desta	destacado
edificio	edificio
esca	escalera
esq	esquina
faro	farola
fosa	fosa séptica
fuente	fuente
muro	muro
ob-fab	obra fabrica
parking	parking
pelec	Poste línea eléctrica
pt	pie talud
ptel	poste teléfono
pozo	pozo registro
puente	puente
puer	puerta
rampa	rampa
rio	río
seto	seto
sumi	sumidero
tablero	tablero puente
telec	torre
varilla	varilla
Otros	
roc	roca
arbol	árbol
valla	valla
Lim	límite
cata	Cata
coto	Coto

LEYENDA

(* mayúsculas y minúsculas tienen análogo significado; los sufijos _I, _F, significan inicio y fin respectivamente de una determinada línea de puntos del mismo tipo).

CMN----------Camino

CMNO----------Camino

CMN1----------Camino

SO----------Sobreancho de camino

PT----------Punto de una línea de postes

MURO----------Muro

CAB----------Cabeza de talud

LOSA----------Losa de hormigón

CRIO----------Cabeza de río

TN----------Terreno natural

TN1----------Terreno natural

FRIO----------Fondo de río

Z VERTIDO-----Punto de vertido

TORRE----------Torre eléctrica

losa----------Losa de hormigón

trans ----------Transformador

1	331383.296	4459918.335	720.550	CRIO_I
2	331376.837	4459939.908	722.030	TN_I
3	331391.713	4459946.544	724.610	TN
4	331405.663	4459939.189	724.140	CRIO
5	331418.637	4459950.224	725.800	CRIO
6	331422.283	4459965.907	727.490	TN
7	331441.971	4459965.891	727.660	TN
8	331444.623	4459961.697	727.260	CRIO
9	331449.756	4459963.761	727.370	CRIO
10	331448.641	4459966.688	727.430	TN
11	331462.720	4459969.784	727.500	CRIO
12	331471.486	4459985.034	730.070	CRIO
14	331481.477	4459996.787	730.820	CRIO

15	331495.772	4459999.683	731.180	CRIO
16	331506.323	4460000.588	732.230	ZVERTIDO
17	331504.500	4460000.420	731.750	CRIO_F
20	329369.370	4458833.975	581.150	CMN_I
21	329369.308	4458834.594	581.130	PMU_I
22	329370.033	4458831.196	581.210	CMN1_I
23	329357.713	4458828.365	581.270	CMN1
24	329355.808	4458830.846	581.260	CMN
25	329346.586	4458829.303	581.160	CMN
26	329344.660	4458829.910	581.170	PMU
27	329337.304	4458828.473	581.020	CMN
28	329336.913	4458825.461	580.970	CMN1
29	329333.350	4458825.099	580.870	CMN1
30	329332.360	4458828.055	580.900	CMN
31	329329.613	4458827.648	580.790	CMN
32	329327.276	4458827.243	580.740	CMN
33	329328.459	4458824.501	580.720	CMN1
34	329326.719	4458829.941	580.840	PMU
35	329309.371	4458841.439	581.780	PMU
36	329323.322	4458826.205	580.600	CMN
37	329324.645	4458823.476	580.480	CMN1
38	329319.358	4458821.196	580.320	CMN1
39	329317.711	4458823.810	580.410	CMN
40	329309.164	4458819.424	580.090	CMN
41	329310.491	4458816.969	580.030	CMN1
42	329308.300	4458820.733	580.150	TORRE
43	329307.837	4458821.786	580.240	TORRE
44	329306.969	4458821.337	580.170	TORRE
45	329307.289	4458820.335	580.150	TORRE
46	329293.828	4458810.703	579.510	CMN
47	329295.084	4458808.026	579.470	CMN1
48	329279.873	4458800.089	578.810	CMN1
49	329278.319	4458802.388	578.900	CMN
50	329261.409	4458793.863	578.150	CMN
51	329261.010	4458793.812	578.130	CMN
52	329260.453	4458793.974	578.100	CMN

53	329260.142	4458794.348	578.060	CMN
54	329260.032	4458795.073	578.050	CMN
55	329260.031	4458796.190	578.100	CMN
56	329260.695	4458797.985	578.210	CMN
57	329267.054	4458792.788	578.290	CMN1
58	329263.676	4458790.490	578.140	CMN1
59	329261.333	4458789.023	578.020	CMN1
60	329256.610	4458786.357	577.660	CMN1
61	329250.934	4458782.193	577.400	CMN1
62	329245.083	4458776.255	577.030	CMN1_F
63	329242.351	4458778.455	577.060	CMN1_I
64	329245.341	4458781.657	577.250	CMN1
65	329249.271	4458785.410	577.530	CMN1
66	329253.038	4458790.641	577.730	CMN1
67	329257.763	4458799.388	578.260	CMN1
68	329266.052	4458813.219	579.390	CMN1
69	329269.770	4458812.325	579.450	CMN
70	329282.789	4458831.296	581.320	CMN
71	329280.309	4458837.042	581.470	CMN1
72	329290.609	4458851.314	582.530	CMN1
73	329294.871	4458851.032	582.600	CMN
74	329306.051	4458867.799	583.240	CMN
75	329303.106	4458870.957	583.290	CMN1
76	329311.487	4458852.568	582.160	PMU
77	329317.673	4458886.481	584.410	CMN
78	329313.641	4458889.749	584.500	CMN1
79	329323.427	4458905.247	585.650	CMN1
80	329327.657	4458904.262	585.650	CMN
81	329333.051	4458901.346	586.010	PMU_F
82	329336.680	4458919.532	586.220	CMN
83	329334.619	4458922.663	586.330	CMN1
84	329347.886	4458947.648	587.400	CMN1
85	329352.235	4458947.421	587.440	CMN
86	329364.098	4458969.787	589.030	CMN
87	329361.364	4458972.420	589.130	CMN1
88	329368.898	4458985.825	590.370	CMN1

89	329371.927	4458984.347	590.370	CMN
90	329373.445	4458988.173	590.800	CMN
91	329374.869	4458991.397	591.270	CMN
92	329375.941	4458994.343	591.600	CMN_F
93	329370.737	4458990.299	590.830	CMN1
94	329371.776	4458992.883	591.210	CMN1
95	329372.644	4458995.350	591.500	CMN1_F
96	329334.291	4458894.064	584.820	MURO_I
97	329336.944	4458893.167	584.800	TN_I
98	329325.592	4458879.299	583.940	MURO
99	329313.486	4458851.120	582.990	MURO
100	329311.220	4458843.087	582.920	MURO
101	329335.350	4458832.363	582.370	MURO
102	329350.731	4458832.937	582.550	MURO
103	329376.086	4458837.465	582.780	MURO
104	329389.218	4458841.228	582.580	MURO
105	329396.278	4458846.063	582.460	MURO
106	329401.226	4458853.354	582.330	MURO
107	329405.502	4458869.346	582.530	MURO
108	329411.786	4458910.475	582.790	MURO_F
109	329356.541	4458887.590	584.570	TN
110	329374.229	4458889.713	584.430	TN
111	329388.879	4458895.653	583.730	TN
112	329401.274	4458911.595	583.060	TN_F
113	331460.986	4459970.781	727.700	PMU
114	331469.843	4459986.190	730.180	pmu
115	331480.401	4459998.610	730.980	pmu
116	331495.488	4460001.666	731.290	pmu
117	331504.360	4460001.805	731.860	pmu
118	328514.509	4457320.463	520.580	frio i
119	328512.339	4457322.867	521.390	crio i
120	328494.618	4457312.889	521.610	crio
121	328493.497	4457307.635	520.150	frio
122	328463.539	4457294.543	520.590	crio
123	328462.394	4457290.436	519.470	frio
124	328434.862	4457280.494	520.070	crio

125	328437.016	4457278.380	519.090	frio
126	328408.344	4457266.807	519.630	crio
127	328409.349	4457262.896	518.540	frio
128	328381.040	4457246.865	517.940	frio f
129	328377.281	4457249.989	518.930	crio f
130	328386.670	4457241.398	518.190	frio i
131	328387.490	4457240.716	519.020	crio i
132	328388.241	4457239.624	519.710	pt i
133	328415.214	4457255.415	518.710	frio
134	328415.217	4457254.481	519.090	crio
135	328416.270	4457252.675	519.890	pt
136	328440.197	4457270.439	519.100	frio
137	328440.566	4457269.852	519.790	crio
138	328441.687	4457266.784	520.340	pt
139	328460.961	4457280.606	519.250	frio
140	328461.699	4457279.429	520.510	crio
141	328462.507	4457277.762	521.300	pt
142	328486.902	4457290.258	521.480	pt
143	328485.984	4457292.571	520.880	crio
144	328485.249	4457294.055	519.810	frio
145	328521.682	4457317.200	520.930	frio f
146	328522.533	4457316.915	521.370	crio f
147	328524.848	4457314.469	522.400	pt f
148	328527.182	4457310.361	525.690	cab i
149	328507.229	4457299.974	525.340	cab
150	328489.675	4457288.600	525.040	cab
151	328468.193	4457275.029	524.770	cab
152	328451.748	4457265.128	524.940	cab
153	328437.595	4457257.197	524.750	cab
154	328422.346	4457248.586	524.220	cab
155	328393.531	4457233.762	522.330	cab f
156	329623.186	4458911.684	580.740	crio i
157	329620.892	4458914.881	578.510	frio i
158	329595.702	4458889.058	578.370	crio
159	329592.370	4458891.442	577.070	frio
160	329572.087	4458867.520	575.960	crio

161	329571.288	4458867.474	574.730	frio
162	329564.743	4458859.029	578.380	crio
163	329545.954	4458861.219	573.090	FRIO
164	329544.967	4458857.090	575.100	crio
165	329528.310	4458858.207	574.160	crio f
166	329526.492	4458859.797	571.740	frio f
167	329617.543	4458920.566	579.040	crio i
168	329618.098	4458919.119	578.460	frio i
169	329592.100	4458897.526	577.710	crio
170	329592.573	4458896.262	577.160	frio
171	329570.284	4458877.147	575.910	crio
172	329569.560	4458874.786	575.710	frio
173	329555.589	4458869.801	574.750	crio
174	329555.246	4458868.758	574.270	frio
175	329553.378	4458869.810	574.450	frio
176	329553.172	4458873.336	574.090	frio
177	329554.972	4458873.543	574.420	crio
178	329555.101	4458876.040	574.850	crio
179	329551.935	4458877.522	573.290	frio
180	329564.717	4458893.255	576.800	crio
181	329564.222	4458896.424	575.370	frio
182	329579.781	4458916.674	577.440	crio f
183	329577.376	4458918.354	576.550	frio f
184	329572.206	4458925.720	576.590	frio i
185	329570.798	4458927.639	577.380	crio i
186	329548.343	4458900.816	577.140	crio
187	329543.055	4458879.278	574.480	crio
188	329551.046	4458895.289	575.010	frio
189	329553.363	4458888.090	575.010	frio
190	329544.628	4458876.008	572.350	frio
191	329523.803	4458865.043	574.140	crio f
192	329524.019	4458864.539	571.480	frio f
193	329533.731	4458855.175	574.330	cmno i
194	329533.296	4458851.291	574.380	cmn1 i
195	329529.594	4458852.400	574.250	cmn1
196	329527.451	4458853.695	574.180	cmn1

197	329526.483	4458854.791	574.350	cmn1 f
198	329531.157	4458855.868	574.250	cmno
199	329528.048	4458857.234	574.380	cmno f
200	329527.334	4458857.932	574.470	losa
201	329523.518	4458864.844	574.470	losa
202	329520.430	4458864.938	574.360	losa
203	329525.230	4458856.162	574.470	losa
204	329522.792	4458866.069	574.410	cmno i
205	329519.990	4458865.903	574.370	cmn1 i
206	329518.245	4458867.293	574.390	cmn1
207	329515.668	4458868.433	574.400	cmn1
208	329512.786	4458868.965	574.420	cmn1
209	329509.439	4458869.090 5	74.400	cmn1
210	329506.643	4458868.952	574.400	cmn1
211	329521.669	4458868.411	574.440	cmno
212	329520.141	4458869.999	574.490	cmno
213	329521.981	4458873.813	574.570	pt i
214	329522.516	4458875.216	575.200	cab i
215	329517.777	4458871.318	574.510	cmno
216	329514.878	4458872.331	574.490	cmno
217	329511.610	4458872.500	574.480	cmno
218	329508.812	4458873.328	574.580	pt
219	329512.832	4458875.833	575.720	cab
220	329506.094	4458877.635	576.510	cab
221	329483.106	4458865.602	573.920	cmn1
222	329482.638	4458868.356	574.080	cmno
223	329482.895	4458869.158	574.050	pt
224	329485.877	4458874.726	576.040	cab
225	329482.106	4458872.603	575.640	torre
226	329481.176	4458871.943	575.620	torre
227	329480.633	4458872.844	575.670	torre
228	329481.486	4458873.475	575.670	torre
229	329507.770	4458896.029	578.210	transf
230	329508.092	4458895.694	578.190	transf
231	329507.516	4458896.426	578.260	transf
232	329507.992	4458896.886	578.290	ransf

233	329508.680	4458896.137	578.060	transf
234	329503.219	4458902.080	579.010	tn i
235	329475.390	4458867.225	573.720	cmno
236	329476.001	4458864.252	573.650	cmn1
237	329468.758	4458862.434	573.300	cmn1
238	329466.798	4458864.779	573.350	cmno
239	329461.140	4458864.528	573.060	pt f
240	329462.165	4458867.647	574.130	cab f
241	329459.330	4458862.042	572.890	cmno
242	329454.419	4458860.007	572.720	cmno
243	329457.800	4458858.027	572.780	cmn1
244	329451.347	4458855.298	572.580	cmn1
245	329448.428	4458854.341	572.500	cmn1
246	329446.509	4458854.043	572.540	cmn1 f
247	329449.788	4458857.819	572.530	cmno
248	329446.827	4458856.986	572.510	cmno f
249	329445.339	4458856.770	572.490	losa
250	329437.129	4458857.977	572.490	losa
251	329436.829	4458855.367	572.480	losa
252	329445.371	4458854.103	572.510	losa
253	329434.946	4458855.376	572.370	cmn1 i
254	329435.102	4458858.386	572.370	cmno i
255	329430.429	4458858.804	572.450	cmno
256	329425.489	4458858.833	572.810	cmno
257	329420.447	4458858.137	573.320	cmno
258	329416.225	4458856.003	573.940	cmno
259	329412.224	4458852.205	574.530	cmno
260	329408.592	4458846.206	575.470	cmno
261	329430.624	4458855.689	572.400	cmn1
262	329423.464	4458855.020	572.810	cmn1
263	329417.821	4458852.771	573.760	cmn1
264	329415.421	4458850.502	574.230	cmn1
265	329411.253	4458844.810	575.380	cmn1
266	329408.391	4458840.776	576.370	cmn1
267	329405.786	4458841.896	576.350	cmno
268	329402.427	4458838.399	577.320	cmno

269	329404.111	4458835.766	577.570	cmn1
270	329402.385	4458834.281	577.990	cmn1
271	329400.160	4458833.364	578.310	cmn1
272	329396.698	4458833.088	578.620	cmn1
273	329393.264	4458833.099	578.940	cmn1
274	329389.302	4458833.258	579.510	cmn1
275	329401.109	4458837.427	577.750	cmno
276	329399.025	4458836.669	578.110	cmno
277	329395.903	4458836.212	578.570	cmno
278	329392.082	4458835.799	579.140	cmno
279	329389.375	4458836.103	579.680	cmno
280	329385.262	4458837.392	580.150	cmno
281	329384.498	4458833.435	580.150	cmn1
282	329379.807	4458833.140	580.530	cmn1
283	329379.542	4458836.415	580.570	cmno
284	329374.070	4458834.964	580.860	cmno f
285	329374.036	4458831.874	580.900	cmn1 f
286	329375.308	4458836.011	580.770	pmu i
287	329388.684	4458839.215	579.990	pmu
288	329389.453	4458836.372	579.720	cmno i
289	329390.724	4458836.008	579.490	pt i
290	329385.441	4458837.483	580.210	cmn1 i
291	329390.332	4458838.693	579.700	cmn1
292	329392.712	4458837.502	579.600	cmno
294	329393.369	4458836.539	579.660	so
295	329396.056	4458837.032	579.520	so
296	329395.975	4458836.817	578.550	pt
297	329399.328	4458838.093	578.240	pt
298	329396.911	4458837.195	579.490	so
299	329400.449	4458839.136	579.320	so
300	329402.351	4458840.781	578.970	so
301	329401.751	4458840.178	579.280	torre
302	329401.556	4458841.258	579.270	torre
303	329400.364	4458841.055	579.260	torre
304	329400.628	4458839.898	79.290	torre
305	329401.005	4458837.658	577.680	pt f

306	329396.548	4458839.547	579.410	cmno
307	329396.122	4458841.641	579.240	cmn1
308	329398.659	4458843.260	579.090	cmn1
309	329398.559	4458844.983	579.220	pmu
310	329400.519	4458842.097	579.140	cmno
311	329402.040	4458843.628	578.990	cmno
312	329403.383	4458845.009	578.860	cmno
313	329405.135	4458843.972	578.830	so
314	329401.293	4458846.047	578.900	cmn1
315	329403.570	4458849.415	578.610	cmn1
316	329406.182	4458849.482	578.510	cmno
317	329408.373	4458850.729	578.230	so
318	329446.588	4458857.489	572.120	crio i
319	329436.593	4458858.822	572.150	cri1 i
320	329455.430	4458861.029	572.850	ca1 i
321	329458.901	4458862.418	572.980	ca i
322	329460.160	4458865.952	573.530	ca
323	329457.921	4458867.337	573.670	ca1
324	329461.134	4458872.254	574.680	ca1
325	329463.594	4458872.209	574.720	ca
326	329465.871	4458875.631	575.290	ca
327	329464.101	4458877.347	575.390	ca1
328	329465.054	4458879.211	575.600	ca1
329	329465.276	4458880.414	575.620	ca1
330	329465.310	4458881.620	575.610	ca1
331	329465.089	4458883.172	575.550	ca1
332	329464.004	4458886.100	575.300	ca1
333	329467.411	4458877.082	575.530	ca
334	329468.904	4458877.921	575.640	ca
335	329473.976	4458878.265	575.770	ca
336	329480.650	4458877.862	575.950	ca
337	329486.798	4458878.036	576.140	ca
338	329493.267	4458878.629	576.330	ca
339	329498.344	4458879.682	576.500	ca
340	329502.763	4458880.070	576.750	ca
341	329504.260	4458879.218	576.850	ca

342	329505.346	4458878.607	576.720	ca
343	329506.104	4458878.022	576.650	ca f
344	329507.720	4458879.102	576.630	ca i
345	329506.582	4458879.989	576.920	ca
346	329505.845	4458880.716	577.000	ca
347	329505.985	4458881.964	576.950	ca
348	329507.094	4458883.520	577.030	ca
349	329507.751	4458884.927	577.090	ca
350	329507.789	4458886.748	577.180	ca
351	329504.065	4458887.222	577.090	ca
352	329503.435	4458886.122	576.990	ca
353	329502.128	4458884.751	576.870	ca
354	329499.822	4458883.536	576.600	ca
355	329494.611	4458881.844	576.370	ca
356	329489.321	4458880.978	576.190	ca
357	329484.760	4458880.439	576.020	ca
358	329480.340	4458880.284	575.910	ca
359	329475.411	4458880.750	575.790	ca
360	329472.438	4458881.408	575.730	ca
361	329470.066	4458882.948	575.630	ca
362	329468.248	4458884.742	575.480	ca
363	329466.603	4458887.653	575.230	ca
364	329463.741	4458894.300	574.750	ca
365	329466.006	4458895.993	574.790	tn f
366	329461.333	4458894.034	574.670	ca1
367	329456.351	4458902.795	573.940	ca1
368	329457.696	4458904.545	574.110	ca
369	329456.535	4458905.932	573.880	ca
370	329454.536	4458907.659	573.630	ca
371	329451.724	4458909.252	573.340	ca
372	329450.750	4458909.372	573.240	ca f
373	329455.059	4458904.276	573.790	ca1
374	329453.266	4458905.773	573.540	ca1
375	329450.667	4458906.989	573.260	ca1
376	329450.103	4458907.228	573.200	ca1 f
377	329449.304	4458905.690	572.840	crio f

378	329449.924	4458907.171	573.180	losa
379	329448.228	4458906.131	573.080	losa
380	329447.034	4458907.223	572.990	losa
381	329446.996	4458907.001	571.780	frio i
382	329443.540	4458907.721	572.920	losa
383	329438.636	4458904.154	572.990	losa
384	329439.903	4458904.674	571.790	fri1 i
385	329437.424	4458902.784	572.960	cri1 f
386	329437.921	4458903.951	573.100	losa
387	329437.571	4458904.141	573.130	losa
388	329437.488	4458904.993	573.090	losa
389	329437.428	4458908.390	572.970	losa
390	329440.340	4458913.298	572.930	losa
391	329444.245	4458912.757	572.970	losa
392	329449.684	4458911.788	573.180	losa
393	329450.048	4458909.810	573.190	losa
394	329436.145	4458902.671	572.980	pt i
395	329436.884	4458905.067	573.040	ca1 i
396	329436.550	4458907.788	73.120	ca i
397	329433.264	4458904.532	573.560	ca
398	329434.562	4458902.458	573.530	ca1
399	329432.323	4458899.978	574.000	ca1
400	329430.679	4458901.267 5	74.050	ca
401	329428.540	4458898.151	574.470	ca
402	329429.763	4458896.763	574.540	ca1
403	329428.202	4458893.315	574.980	ca1
404	329426.059	4458893.050	575.110	ca
405	329424.093	4458888.550	575.720	ca
406	329426.019	4458887.447	575.780	ca1
407	329421.212	4458878.608	576.590	ca1
408	329418.579	4458879.296	576.610	ca
409	329411.872	4458867.039	577.560	ca
410	329414.106	4458865.604	577.500	ca1
411	329411.361	4458860.058	577.780	ca1 f
412	329409.097	4458861.088	577.750	ca f
413	329411.858	4458859.073	577.850	so

414	329408.263	4458863.541	578.050	pmu
415	329412.350	4458886.477	578.360	pmu f
416	329422.144	4458875.095	576.890	so
417	329435.541	4458901.706	573.560	so f
418	329442.722	4458857.407	569.780	frio f
419	329438.023	4458858.026	569.940	fri1 f
420	329421.302	4458870.734	574.280	pt
421	329415.340	4458858.223	574.330	pt f
422	329416.531	4458909.460	578.410	PMU
423	329390.739	4458836.129	579.650	SO

Punto	X	Y	Z	Código
424	329418,122	4460285,2	631,52	base
425	329986,211	4460271,539	655,239	base
426	329315,174	4462271,395	806,986	base
427	329314,761	4462278,281	811,842	base
428	329327,023	4462324,478	804,8	cauce1
429	329336,678	4462309,008	804,941	salida1
430	329331,81	4462303,205	803,795	cauce1
431	329333,376	4462289,966	802,763	cauce1
432	329340,275	4462291,718	802,899	cauce2
433	329337,215	4462302,45	803,493	cauce2
434	329334,273	4462304,333	803,604	cauce2
435	329326,571	4462290,271	805,239	estrib-ab
436	329328,355	4462290,216	804,297	estrib-ab
437	329328,042	4462287,303	803,381	estrib-ab
438	329319,523	4462276,764	807,627	estribo-ab
439	329326,848	4462275,793	804,893	estribo-ab
440	329338,954	4462280,511	802,991	estribo-ab2
441	329338,753	4462278,797	803,091	estribo-ab2
442	329340,218	4462278,613	803,534	estribo-ab2
443	329339,773	4462274,426	804,135	estribo-ab2
444	329342,176	4462274,374	806,581	estribo-ab2
445	329339,783	4462273,128	803,735	salida2
446	329334,95	4462278,193	801,895	cauce3
447	329329,787	4462266,109	800,979	cauce3
448	329325,613	4462242,086	799,237	cauce3
449	329302,272	4462080,246	792,444	cam
450	329299,712	4462078,623	792,505	cam
451	329299,836	4462075,537	792,622	cam
452	329303,742	4462075,298	792,719	cam
453	329302,03	4462072,189	792,675	cam
454	329299,623	4462073,469	792,698	cam
455	329299,069	4462063,967	792,97	cam
456	329296,455	4462064,883	792,959	cam
457	329291,936	4462055,922	793,239	cam
458	329294,507	4462054,53	793,252	cam
459	329289,516	4462046,436	793,628	cam
460	329287,041	4462047,99	793,624	cam
461	329280,009	4462039,269	793,997	cam

Punto	X	Y	Z	Código
462	329282,027	4462037,118	794,027	cam
463	329275,466	4462029,754	794,28	cam
464	329271,122	4462029,577	794,271	cam
465	329273,085	4462027,329	794,308	cam
466	329263,475	4462017,941	794,58	cam
467	329261,33	4462019,933	794,556	cam
468	329258,468	4462016,461	794,58	cam
469	329261,066	4462014,722	794,669	cam
470	329260,114	4462012,034	794,74	cam
471	329256,663	4462011,888	794,576	cam
472	329257,665	4462007,303	794,675	cam
473	329261,074	4462010,087	794,92	cam
474	329262,782	4462009,717	795,24	cam
475	329266,948	4462012,299	796,227	cam
476	329269,819	4462010,108	796,354	cam
477	329268,166	4462008,693	795,892	cam
478	329267,139	4462005,694	795,289	cam
479	329267,955	4462003,248	794,79	cam
480	329265,293	4462000,614	794,491	cam
481	329270,41	4461996,396	793,877	cam
482	329272,182	4461998,814	793,953	cam
483	329279,021	4461992,817	793,251	cam
484	329276,987	4461990,791	793,134	cam
485	329281,59	4461985,693	792,52	cam
486	329283,561	4461987,809	792,799	cam
487	329286,826	4461975,213	791,936	cam
488	329289,451	4461975,712	791,968	cam
489	329290,528	4461967,38	791,365	cam
490	329287,887	4461967,407	791,31	cam
491	329287,531	4461959,963	791,254	cam
492	329286,037	4461950,659	790,719	cam
493	329288,651	4461950,018	790,517	cam
494	329282,341	4461940,692	790,461	cam
495	329284,782	4461939,726	790,606	cam
496	329277,104	4461928,878	789,92	cam
497	329279,436	4461927,976	790,004	cam
498	329274,253	4461916,207	789,681	cam
499	329271,809	4461917,418	789,637	cam

Punto	X	Y	Z	Código
500	329268,537	4461910,125	789,463	cam
501	329270,855	4461908,85	789,542	cam
502	329266,715	4461901,287	789,371	cam
503	329264,468	4461902,787	789,313	cam
504	329254,648	4461891,617	789,014	cam
505	329256,819	4461889,56	788,964	cam
506	329250,48	4461882,727	788,907	cam
507	329248,312	4461884,559	788,838	cam
508	329244,539	4461878,87	788,544	cam
509	329247,144	4461877,88	788,613	cam
510	329245,584	4461873,433	788,628	cam
511	329243,042	4461873,802	788,331	cam
512	329242,539	4461868,81	788,086	cam
513	329245,286	4461868,794	788,167	cam
514	329245,897	4461857,977	787,733	cam
515	329243,082	4461857,667	787,579	cam
516	329243,543	4461847,383	786,974	cam
517	329246,339	4461847,34	787,104	cam
518	329246,289	4461836,704	786,385	cam
519	329243,286	4461836,824	786,303	cam
520	329242,993	4461826,6	785,4	cam
521	329245,934	4461826,495	785,442	cam
522	329244,771	4461817,352	784,438	cam
523	329241,943	4461817,735	784,393	cam
524	329240,094	4461808,962	783,249	cam
525	329242,877	4461808,372	783,287	cam
526	329240,193	4461797,661	781,698	cam
527	329237,332	4461797,959	781,658	cam
528	329235,885	4461788,277	780,514	cam
529	329235,351	4461778,174	779,042	cam
530	329238,151	4461778,377	779,176	cam
531	329238,719	4461788,006	780,55	cam
532	329235,471	4461771,45	778,266	cam
533	329238,232	4461771,886	778,372	cam
534	329239,125	4461765,975	777,73	cam
535	329236,48	4461765,39	777,642	cam
536	329239,565	4461754,796	777,033	cam
537	329242,232	4461755,968	777,14	cam

Punto	X	Y	Z	Código
538	329242,683	4461740,528	776,625	cam
539	329245,529	4461740,676	776,659	cam
540	329244,867	4461732,427	776,482	cam
541	329242,646	4461732,771	776,257	cam
542	329240,839	4461723,52	776,069	cam
543	329243,526	4461723,25	776,126	cam
544	329239,65	4461715,548	775,778	cam
545	329242,296	4461715,557	775,83	cam
546	329242,555	4461706,302	775,329	cam
547	329239,651	4461706,108	775,295	cam
548	329239,668	4461696,001	774,825	cam
549	329242,53	4461695,881	774,898	cam
550	329241,721	4461687,926	774,492	cam
551	329238,8	4461688,019	774,405	cam
552	329237,715	4461678,682	773,86	cam
553	329240,618	4461678,356	773,816	cam
554	329239,384	4461671,903	773,374	cam
555	329236,723	4461672,94	773,443	cam
556	329233,321	4461665,554	772,809	cam
557	329235,622	4461664,172	772,751	cam
558	329231,567	4461658,754	772,359	cam
559	329229,368	4461660,406	772,316	cam
560	329223,722	4461653,981	771,642	cam
561	329225,896	4461652,252	771,668	cam
562	329220,753	4461646,536	770,948	cam
563	329218,469	4461648,185	770,933	cam
564	329214,151	4461642,948	770,283	cam
565	329216,37	4461641,076	770,214	cam
566	329210,236	4461633,346	769,171	cam
567	329207,747	4461634,793	769,145	cam
568	329203,642	4461629,09	768,199	cam
569	329205,909	4461627,273	768,218	cam
570	329200,754	4461619,215	767,072	cam
571	329198,164	4461620,597	767,036	cam
572	329193,025	4461610,827	765,687	cam
573	329195,7	4461609,592	765,68	cam
574	329191,706	4461601,008	764,615	cam
575	329189,129	4461602,367	764,602	cam

Punto	X	Y	Z	Código
576	329184,934	4461593,708	763,441	cam
577	329187,527	4461592,238	763,523	cam
578	329184,129	4461584,88	762,616	cam
579	329181,641	4461585,987	762,554	cam
580	329178,134	4461577,791	761,445	cam
581	329180,964	4461576,84	761,534	cam
582	329177,334	4461566,153	760,049	cam
583	329174,502	4461566,939	760,001	cam
584	329173,709	4461561,33	759,41	cam
585	329176,499	4461561,146	759,469	cam
586	329176,69	4461552,861	758,229	cam
587	329173,848	4461552,322	758,156	cam
588	329175,216	4461546,611	757,346	cam
589	329178,052	4461548,069	757,405	cam
590	329181,161	4461542,28	756,432	cam
591	329178,904	4461540,288	756,345	cam
592	329184,958	4461534,458	755,572	cam
593	329186,502	4461536,938	755,636	cam
594	329193,246	4461531,859	754,887	cam
595	329191,909	4461529,695	754,861	cam
596	329199,915	4461525,201	754,209	cam
597	329200,822	4461527,775	754,316	cam
598	329208,224	4461524,03	753,807	cam
599	329206,578	4461521,527	753,71	cam
600	329210,219	4461518,44	753,413	cam
601	329212,222	4461520,638	753,496	cam
602	329219,769	4461512,693	752,818	cam
603	329217,8	4461510,725	752,759	cam
604	329223,792	4461504,871	752,273	cam
605	329225,45	4461507,297	752,321	cam
606	329234,68	4461496,053	751,553	cam
607	329236,251	4461498,628	751,613	cam
608	329242,535	4461495,434	751,467	cam
609	329241,145	4461492,82	751,427	cam
610	329250,919	4461488,838	751,366	cam
611	329252,179	4461491,437	751,32	cam
612	329264,544	4461483,031	751,27	cam
613	329265,712	4461485,508	751,336	cam

Punto	X	Y	Z	Código
614	329274,769	4461480,793	751,497	cam
615	329273,197	4461478,342	751,387	cam
616	329278,439	4461474,264	751,785	cam
617	329280,676	4461476,158	751,763	cam
618	329285,555	4461469,476	751,897	cam
619	329283,052	4461468,066	751,903	cam
620	329287,228	4461458,685	752,07	cam
621	329290,05	4461459,777	752,108	cam
622	329290,924	4461450,265	752,05	cam
623	329293,725	4461451,76	752,01	cam
624	329296,898	4461447,189	751,931	cam
625	329294,857	4461445,138	751,891	cam
626	329301,634	4461438,593	751,672	cam
627	329304,007	4461440,401	751,74	cam
628	329307,095	4461435,573	751,684	cam
629	329304,504	4461434,184	751,599	cam
630	329309,473	4461424,22	751,454	cam
631	329312,068	4461425,713	751,459	cam
632	329315,008	4461420,706	751,357	cam
633	329312,769	4461418,723	751,341	cam
634	329317,198	4461413,818	751,255	cam
635	329319,225	4461415,934	751,275	cam
636	329325,889	4461410,197	751,051	cam
637	329324,101	4461407,895	751,033	cam
638	329331,499	4461402,367	750,723	cam
639	329333,15	4461404,495	750,797	cam
640	329338,325	4461399,662	751,086	cam
641	329336,121	4461397,636	750,944	cam
642	329340,13	4461392,136	751,71	cam
643	329342,558	4461393,755	751,738	cam
644	329346,26	4461386,339	752,921	cam
645	329343,45	4461385,332	752,898	cam
646	329345,483	4461378,908	753,865	cam
647	329348,429	4461379,291	753,988	cam
648	329347,482	4461370,941	754,737	cam
649	329350,307	4461371,821	754,748	cam
650	329350,086	4461361,817	754,911	cam
651	329352,763	4461362,598	754,921	cam

Punto	X	Y	Z	Código
652	329352,261	4461354,233	754,692	cam
653	329355,409	4461354,734	754,763	cam
654	329352,924	4461348,406	754,685	cam
655	329355,727	4461348,248	754,773	cam
656	329354,78	4461341,368	754,662	cam
657	329351,873	4461342,118	754,642	cam
658	329349,949	4461335,68	754,835	cam
659	329352,643	4461334,677	754,917	cam
660	329350,672	4461329,244	755,019	cam
661	329347,838	4461330,665	754,956	cam
662	329345,516	4461326,721	755,195	cam
663	329347,978	4461324,98	755,261	cam
664	329342,668	4461318,335	755,336	cam
665	329340,438	4461320,184	755,271	cam
666	329335,494	4461314,593	755,095	cam
667	329337,47	4461312,898	755,153	cam
668	329332,576	4461307,068	754,873	cam
669	329330,422	4461309,018	754,782	cam
670	329324,074	4461301,444	754,456	cam
671	329326,445	4461299,825	754,558	cam
672	329322,365	4461293,876	754,103	cam
673	329319,766	4461295,8	754,01	cam
674	329316,922	4461291,654	753,584	cam
675	329319,561	4461290,829	753,721	cam
676	329315,804	4461283,41	752,449	cam
677	329313,171	4461284,923	752,383	cam
678	329307,656	4461274,677	750,936	cam
679	329310,39	4461273,879	751,031	cam
680	329308,123	4461268,068	750,572	cam
681	329305,173	4461269,333	750,524	cam
682	329302,422	4461262,304	750,297	cam
683	329305,335	4461261,34	750,393	cam
684	329302,112	4461254,429	750,297	cam
685	329299,375	4461255,619	750,212	cam
686	329296,656	4461250,92	750,19	cam
687	329299,31	4461249,741	750,094	cam
688	329296,64	4461242,564	750,073	cam
689	329293,831	4461243,528	750,15	cam

Punto	X	Y	Z	Código
690	329292,7	4461239,563	750,054	cam
691	329295,555	4461239,002	749,975	cam
692	329293,95	4461229,805	749,761	cam
693	329290,958	4461230,1	749,675	cam
694	329289,945	4461224,463	749,251	cam
695	329292,715	4461224,026	749,411	cam
696	329291,642	4461215,422	748,37	cam
697	329288,865	4461215,848	748,385	cam
698	329288,158	4461210,076	747,871	cam
699	329290,994	4461209,514	747,731	cam
700	329290,685	4461200,169	747,068	cam
701	329287,832	4461199,812	747,008	cam
702	329288,52	4461194,031	746,263	cam
703	329291,462	4461194,916	746,175	cam
704	329293,605	4461190,782	745,169	cam
705	329291,18	4461188,814	745,136	cam
706	329295,239	4461184,724	744,231	cam
707	329296,807	4461187,24	744,248	cam
708	329299,169	4461185,449	743,776	cam
709	329298,244	4461182,881	743,793	cam
710	329305,758	4461180,562	743,12	cam
711	329307,015	4461183,284	743,251	cam
712	329312,746	4461181,111	742,963	cam
713	329311,076	4461178,668	742,877	cam
714	329314,015	4461176,447	742,876	cam
715	329316,418	4461178,085	742,964	cam
716	329319,482	4461173,941	743,094	cam
717	329316,442	4461172,717	743,025	cam
718	329319,983	4461163,978	743,783	cam
719	329316,903	4461164,019	743,776	cam
720	329318,16	4461158,054	744,327	cam
721	329320,969	4461158,937	744,379	cam
722	329323	4461154,575	744,744	cam
723	329320,26	4461153,201	744,718	cam
724	329323,489	4461148,429	744,735	cam
725	329325,724	4461150,204	744,781	cam
726	329328,129	4461142,853	744,508	cam
727	329330,692	4461144,979	744,44	cam

Punto	X	Y	Z	Código
728	329334,322	4461139,836	744,05	cam
729	329332,374	4461137,886	744,002	cam
730	329336,826	4461133,301	743,766	cam
731	329338,702	4461135,412	743,78	cam
732	329341,766	4461128,798	743,63	cam
733	329343,917	4461130,876	743,628	cam
734	329347,646	4461126,603	743,495	cam
735	329346,173	4461124,882	743,504	cam
736	329351,816	4461120,173	743,196	cam
737	329353,094	4461121,914	743,209	cam
738	329358,117	4461118,521	743,052	cam
739	329356,499	4461116,584	743,031	cam
740	329360,193	4461113,277	742,653	cam
741	329362,034	4461115,288	742,714	cam
742	329366,179	4461111,011	741,99	cam
743	329363,705	4461109,332	741,958	cam
744	329367,583	4461103,678	741,495	cam
745	329369,493	4461104,816	741,555	cam
746	329372,997	4461099,191	741,193	cam
747	329370,172	4461098,22	741,149	cam
748	329373,981	4461089,109	740,897	cam
749	329376,79	4461090,301	740,981	cam
750	329378,101	4461079,209	739,734	cam
751	329380,835	4461080,01	739,824	cam
752	329382,867	4461072,928	739,455	cam
753	329380,135	4461072,312	739,388	cam
754	329380,466	4461064,786	739,177	cam
755	329383,325	4461064,747	739,147	cam
756	329381,953	4461056,014	739,094	cam
757	329378,958	4461056,742	739,109	cam
758	329376,769	4461047,679	738,683	cam
759	329379,988	4461046,951	738,79	cam
760	329379,775	4461041,653	738,745	cam
761	329375,636	4461041,066	738,424	cam
762	329376,459	4461037,725	738,476	cam
763	329380,451	4461038,888	738,779	cam
764	329382,738	4461034,825	738,675	cam
765	329380,054	4461032,467	738,545	cam

Punto	X	Y	Z	Código
766	329383,484	4461028,467	738,23	cam
767	329385,936	4461030,421	738,33	cam
768	329392,448	4461022,74	736,851	cam
769	329390,081	4461020,53	736,783	cam
770	329325,081	4461148,845	744,777	retorno
771	329291,54	4461214,037	748,223	salida
772	329292,764	4461217,313	748,473	pt0
773	329293,469	4461213,766	748,244	pt0
774	329294,755	4461210,008	748,961	pt0
775	329295,036	4461208,098	749,028	pt0
776	329295,075	4461204,727	748,924	pt0
777	329295,418	4461202,854	749,131	pt0
778	329293,909	4461201,979	748,801	pt0
779	329294,583	4461200,706	748,289	pt0
780	329297,552	4461201,59	748,507	pt0
781	329298,586	4461203,299	748,479	pt0
782	329304,006	4461203,091	748,663	pt0
783	329309,771	4461202,563	748,869	pt0
784	329312,179	4461203,315	749,72	pt0
785	329310,476	4461203,564	749,898	ct0
786	329309,187	4461203,339	749,852	ct0
787	329306,476	4461204,23	749,843	ct0
788	329304,268	4461204,531	749,891	ct0
789	329300,948	4461204,822	750,027	ct0
790	329298,103	4461204,584	750,024	ct0
791	329296,2	4461203,159	749,845	ct0
792	329295,497	4461206,628	750,053	ct0
793	329295,666	4461209,616	750,243	ct0
794	329295,095	4461213,824	750,2	ct0
795	329294,613	4461216,81	750,281	ct0
796	329297,365	4461211,241	750,267	cota
797	329300,941	4461208,416	750,361	cota
798	329309,203	4461206,381	750,051	cota
799	329314,335	4461205,69	749,97	ct1
800	329313,353	4461203,273	749,784	ct1
801	329312,021	4461202,218	749,205	ct1
802	329309,765	4461201,75	748,724	ct1
803	329305,38	4461201,659	748,649	ct1

Punto	X	Y	Z	Código
804	329302,769	4461202,202	748,649	ct1
805	329302,24	4461201,933	748,313	pt1
806	329305,053	4461201,157	748,078	pt1
807	329311,41	4461201,293	747,798	pt1
808	329313,205	4461201,854	747,985	pt1
809	329316,002	4461200,599	747,745	pt1
810	329316,057	4461199,455	747,715	ct2
811	329314,635	4461197,232	747,613	ct2
812	329312,287	4461197,741	747,734	ct2
813	329310,24	4461198,615	747,793	ct2
814	329303,92	4461198,53	748,009	ct2
815	329298,569	4461200,223	748,336	ct2
816	329296,537	4461198,391	748,517	ct2
817	329295,543	4461199,022	748,412	ct2
818	329293,227	4461198,017	748,127	ct2
819	329293,472	4461197,358	747,118	pt3
820	329294,572	4461198,208	747,303	pt3
821	329296,359	4461197,895	747,088	pt3
822	329297,991	4461199,166	747,452	pt3
823	329301,495	4461198,231	747,098	pt3
824	329304,635	4461197,482	747,183	pt3
825	329310,658	4461197,918	746,964	pt3
826	329312,294	4461197,2	747,027	pt3
827	329306,069	4461193,327	745,832	pt4
828	329312,67	4461196,323	746,058	pt4
829	329318,719	4461194,494	746,058	pt4
830	329322,797	4461192,96	746,012	pt4
831	329326,704	4461190,482	746,063	pt4
832	329329,535	4461187,566	746,145	pt4
833	329329,928	4461185,858	746,013	pt4
834	329329,132	4461186,343	745,984	ct4
835	329325,402	4461188,498	745,954	ct4
836	329321,334	4461191,407	745,974	ct4
837	329317,977	4461190,606	745,787	ct4
838	329313,012	4461189,214	745,629	ct4
839	329308,659	4461188,506	745,594	ct4
840	329302,653	4461188,647	745,649	ct4
841	329299,928	4461189,487	745,648	ct4

Punto	X	Y	Z	Código
842	329296,883	4461195,616	747,103	ct3
843	329302,587	4461194,589	747,044	ct3
844	329306,11	4461194,943	747,046	ct3
845	329311,364	4461196,734	746,939	ct3
846	329316,11	4461197,136	747,025	pt5
847	329317,269	4461199,854	747,086	pt5
848	329320,551	4461199,379	747,176	pt5
849	329322,839	4461197,764	747,081	pt5
850	329328,199	4461196,242	746,927	pt5
851	329329,348	4461193,82	746,882	pt5
852	329331,345	4461190,412	746,968	pt5
853	329331,95	4461189,465	747,301	pt5
854	329331,934	4461184,886	747,159	pt5
855	329331,746	4461181,415	747,037	pt5
856	329329,481	4461177,265	746,826	pt5
857	329328,326	4461172,878	746,717	pt5
858	329327,48	4461172,576	746,807	ct6
859	329325,229	4461174,072	746,487	ct6
860	329327,867	4461179,799	746,78	ct6
861	329330,361	4461184,848	746,968	ct6
862	329330,838	4461188,317	747,152	ct6
863	329329,946	4461188,973	746,873	ct6
864	329327,424	4461190,95	746,83	ct6
865	329323,536	4461193,788	746,771	ct6
866	329318,851	4461195,345	746,909	ct6
867	329316,355	4461196,808	747,004	ct6
868	329324,734	4461173,278	745,964	pt6
869	329327,709	4461171,697	746,38	pt6
870	329328,538	4461167,629	746,413	pt6
871	329328,758	4461163,255	746,282	pt6
872	329328,102	4461158,766	746,158	pt6
873	329325,783	4461152,944	745,868	pt6
874	329325,323	4461153,062	745,751	ct7
875	329323,565	4461155,432	745,703	ct7
876	329321,756	4461159,617	745,613	ct7
877	329320,916	4461163,157	745,422	ct7
878	329322,246	4461167,024	745,619	ct7
879	329323,264	4461170,878	745,787	ct7

Punto	X	Y	Z	Código
880	329324,636	4461173,374	746,013	ct7
881	329326,794	4461150,089	746,567	ct8
882	329326,161	4461152,398	746,638	ct8
883	329327,478	4461156,886	746,908	ct8
884	329328,774	4461158,944	747,176	ct8
885	329329,266	4461163,793	747,396	ct8
886	329328,712	4461171,921	747,517	ct8
887	329330,452	4461178,322	747,833	ct8
888	329332,349	4461181,189	748,062	ct8
889	329332,76	4461182,62	748,574	ct8
890	329333,662	4461187,841	748,733	ct8
891	329333,589	4461191,854	748,799	ct8
892	329331,351	4461196,283	748,672	ct8
893	329324,999	4461198,438	748,559	ct8
894	329320,005	4461200,638	748,804	ct8
895	329314,536	4461202,197	748,869	ct8
896	329323,305	4461172,566	744,921	pt8
897	329327,094	4461179,423	745,202	pt8
898	329329,268	4461184,141	745,831	pt8
899	329330,039	4461187,214	746,445	pt8
900	329329,039	4461186,186	746,026	ct9
901	329325,785	4461188,271	745,982	ct9
902	329327,705	4461186,334	745,055	pt9
903	329322,788	4461189,494	744,817	pt9
904	329319,619	4461190,314	744,79	pt9
905	329314,447	4461188,828	744,453	pt9
906	329309,935	4461187,824	744,245	pt9
907	329306,75	4461187,949	744,268	pt9
908	329300,232	4461187,309	744,328	pt9
909	329306,225	4461185,189	744,351	olivo
910	329303,179	4461190,325	745,749	olivo
911	329306,885	4461190,805	745,782	olivo
912	329310,491	4461194,406	746,343	olivo
913	329316,538	4461192,897	746,05	olivo
914	329320,424	4461192,86	746,025	olivo
915	329312,39	4461186,803	744,452	olivo
916	329319,004	4461187,012	744,598	olivo
917	329323,816	4461185,429	744,925	olivo

Punto	X	Y	Z	Código
918	329324,667	4461179,892	745,062	olivo
919	329323,502	4461175,776	745,062	olivo
920	329328,085	4461176,098	746,673	olivo
921	329326,017	4461168,078	746,393	olivo
922	329323,208	4461163,317	745,766	olivo
923	329325,217	4461159,973	745,893	olivo
924	329328,287	4461176,379	747,092	olivo
925	329330,684	4461182,275	747,124	olivo
926	329329,567	4461191,039	746,944	olivo
927	329331,202	4461193,83	747,598	olivo
928	329325,362	4461192,236	747,14	olivo
929	329323,719	4461196,325	747,005	olivo
930	329318,423	4461197,897	747,185	olivo
931	329313,631	4461199,365	747,804	olivo
932	329308,698	4461199,566	747,835	olivo
933	329300,307	4461201,432	748,355	arb
934	329293,992	4461203,624	748,945	arb
935	329348,827	4461371,253	754,714	retorno
936	329204,299	4461626,555	767,978	salida
937	329999,547	4460265,711	654,239	cam
938	330002,254	4460256,945	653,251	cam
939	330004,941	4460257,896	653,233	cam
940	330008,476	4460248,094	652,155	cam
941	330005,615	4460247,295	652,084	cam
942	330007,586	4460240,893	651,649	cam
943	330010,438	4460241,666	651,698	cam
944	330011,126	4460238,52	651,462	cam
945	330012,417	4460231,387	651,069	cam
946	330009,379	4460231,198	650,935	cam
947	330009,819	4460225,345	650,604	cam
948	330012,846	4460224,89	650,652	cam
949	330011,996	4460216,623	649,795	cam
950	330009,115	4460217,075	649,806	cam
951	330006,701	4460208,894	648,996	cam
952	330009,284	4460207,686	648,988	cam
953	330004,142	4460197,603	648,247	cam
954	330001,669	4460199,008	648,253	cam
955	329997,306	4460190,068	647,883	cam

Punto	X	Y	Z	Código
956	329999,839	4460189,037	647,942	cam
957	329995,898	4460180,206	647,612	cam
958	329993,235	4460181,355	647,67	cam
959	329989,896	4460173,047	647,442	cam
960	329992,579	4460172,183	647,41	cam
961	329987,748	4460161,264	647,086	cam
962	329985,175	4460162,443	647,106	cam
963	329979,809	4460150,938	647,101	cam
964	329982,465	4460149,747	647,019	cam
965	329978,617	4460141,749	647,043	cam
966	329976,057	4460143,142	647,16	cam
967	329971,41	4460134,129	647,227	cam
968	329974,082	4460132,795	647,14	cam
969	329969,95	4460124,696	647,125	cam
970	329967,087	4460125,687	647,231	cam
971	329965,322	4460119,628	646,946	cam
972	329968,161	4460118,782	646,851	cam
973	329967,776	4460110,779	646,347	cam
974	329964,901	4460111,073	646,305	cam
975	329964,141	4460102,222	645,735	cam
976	329966,988	4460101,485	645,746	cam
977	329965,069	4460093,196	645,327	cam
978	329962,175	4460094,104	645,314	cam
979	329959,362	4460084,758	644,929	cam
980	329962,235	4460083,821	644,932	cam
981	329960,204	4460077,796	644,579	cam
982	329959,421	4460077,277	644,479	cam
983	329957,489	4460078,321	644,439	cam
984	329952,835	4460069,955	643,67	cam
985	329955,384	4460068,998	643,658	cam
986	329952,984	4460063,954	642,948	cam
987	329950,275	4460065,16	642,941	cam
988	329948,552	4460058,038	641,812	cam
989	329951,568	4460057,792	641,759	cam
990	329951,036	4460051,708	640,757	cam
991	329948,316	4460051,419	640,668	cam
992	329948,975	4460044,341	639,451	cam

Punto	X	Y	Z	Código
993	329951,648	4460044,958	639,505	cam
994	329953,068	4460039,661	638,424	cam
995	329950,439	4460038,453	638,469	cam
996	329953,523	4460031,985	637,417	cam
997	329955,904	4460033,59	637,428	cam
998	329959,442	4460028,261	636,409	cam
999	329957,505	4460026,64	636,343	cam
1000	329961,605	4460020,727	635,441	cam
1001	329963,578	4460021,786	635,491	cam
1002	329969,358	4460010,652	634,047	cam
1003	329967,235	4460009,871	634,084	cam
1004	329973,878	4459996,908	631,981	cam
1005	329975,804	4459998,093	632,06	cam
1006	329978,804	4459993,944	631,254	cam
1007	329976,631	4459992,247	631,129	cam
1008	329979,468	4459988,1	630,345	cam
1009	329980,604	4459983,922	629,596	cam
1010	329981,922	4459991,168	630,564	cam
1011	329984,708	4459990,754	630,214	cam
1012	329985,211	4459987,365	630,027	cam
1013	329983,442	4459983,692	629,658	cam
1014	329981,421	4459980,127	629,321	cam
1015	329979,428	4459981,788	629,24	cam
1016	329972,084	4459974,832	628,637	cam
1017	329973,47	4459972,87	628,592	cam
1018	329967,38	4459968,802	628,364	cam
1019	329966,252	4459970,778	628,35	cam
1020	329958,756	4459967,74	628,266	cam
1021	329960,131	4459964,19	627,93	cam
1022	329959,352	4459961,239	627,453	cam
1023	329957,085	4459960,617	627,381	cam
1024	329954,495	4459963,57	627,991	cam
1025	329953,472	4459966,395	628,168	cam
1026	329946,402	4459964,679	628,097	cam
1027	329947,189	4459962,501	627,941	cam
1028	329941,938	4459960,065	627,819	cam
1029	329940,717	4459962,119	627,818	cam

Punto	X	Y	Z	Código
1030	329935,409	4459958,807	627,964	cam
1031	329936,956	4459956,819	627,871	cam
1032	329932,977	4459952,591	627,946	cam
1033	329931,236	4459953,99	627,885	cam
1034	329926,201	4459947,014	627,955	cam
1035	329927,774	4459945,682	627,968	cam
1036	329923,636	4459941,15	628,148	cam
1037	329921,979	4459942,579	628,138	cam
1038	329916,366	4459938,602	628,257	cam
1039	329917,339	4459936,7	628,341	cam
1040	329911,159	4459934,382	628,639	cam
1041	329910,341	4459936,289	628,695	cam
1042	329904,147	4459934,095	628,841	cam
1043	329905,046	4459932,226	628,9	cam
1044	329899,402	4459929,465	628,27	cam
1045	329897,86	4459931,265	628,25	cam
1046	329893,46	4459927,496	627,572	cam
1047	329895,626	4459926,098	627,606	cam
1048	329894,813	4459922,864	627,526	cam
1049	329891,775	4459922,282	627,459	cam
1050	329894,029	4459918,059	627,525	cam
1051	329895,979	4459919,718	627,552	cam
1052	329902,253	4459913,323	627,403	cam
1053	329900,525	4459911,761	627,43	cam
1054	329902,699	4459908,144	627,173	cam
1055	329905,027	4459908,916	627,334	cam
1056	329905,632	4459902,617	626,893	cam
1057	329903,302	4459902,624	626,819	cam
1058	329901,385	4459888,309	626,311	cam
1059	329903,609	4459888,113	626,325	cam
1060	329902,382	4459878,661	625,975	cam
1061	329900,291	4459878,848	625,936	cam
1062	329899,399	4459873,637	625,798	cam
1063	329901,557	4459873,511	625,787	cam
1064	329901,734	4459868,693	625,563	cam
1065	329899,609	4459868,21	625,491	cam
1066	329900,89	4459859,857	625,179	cam

Punto	X	Y	Z	Código
1067	329902,96	4459859,895	625,221	cam
1068	329903,286	4459853,125	625,116	cam
1069	329901,178	4459853,28	625,066	cam
1070	329900,653	4459841,53	624,576	cam
1071	329902,794	4459841,921	624,593	cam
1072	329903,317	4459834,549	623,803	cam
1073	329900,692	4459834,476	623,746	cam
1074	329899,751	4459828,902	623,2	cam
1075	329901,968	4459827,919	623,196	cam
1076	329899,027	4459822,793	622,862	cam
1077	329897,524	4459824,755	622,949	cam
1078	329893,282	4459819,219	622,394	cam
1079	329895,206	4459817,636	622,366	cam
1080	329890,954	4459812,348	621,671	cam
1081	329889,025	4459813,682	621,63	cam
1082	329885,371	4459808,101	621	cam
1083	329887,391	4459807,063	620,973	cam
1084	329883,445	4459799,095	620,601	cam
1085	329881,534	4459799,533	620,571	cam
1086	329877,091	4459789,637	620,322	cam
1087	329878,945	4459788,522	620,347	cam
1088	329874,874	4459780,484	620,225	cam
1089	329872,844	4459781,448	620,23	cam
1090	329868,094	4459773,529	619,868	cam
1091	329870,032	4459772,514	619,89	cam
1092	329865,103	4459761,568	619,479	cam
1093	329863,13	4459762,406	619,514	cam
1094	329858,104	4459751,886	619,387	cam
1095	329860,098	4459750,98	619,348	cam
1096	329856,712	4459742,693	619,248	cam
1097	329854,578	4459743,217	619,289	cam
1098	329852,901	4459737,151	619,208	cam
1099	329855,251	4459736,754	619,116	cam
1100	329854,496	4459728,086	618,727	cam
1101	329852,451	4459727,885	618,87	cam
1102	329852,351	4459720,159	618,874	cam
1103	329854,632	4459720,546	618,74	cam

Punto	X	Y	Z	Código
1104	329855,815	4459713,339	618,732	cam
1105	329853,244	4459712,556	618,822	cam
1106	329854,108	4459704,629	618,871	cam
1107	329856,674	4459704,758	618,82	cam
1108	329856,343	4459699,833	618,809	cam
1109	329853,83	4459700,305	618,86	cam
1110	329851,827	4459696,592	618,802	cam
1111	329853,846	4459694,13	618,851	cam
1112	329849,736	4459691,769	618,687	cam
1113	329849,155	4459694,449	618,726	cam
1114	329846,681	4459694,435	618,76	cam
1115	329846,066	4459691,828	618,627	cam
1116	329836,827	4459694,672	618,443	cam
1117	329837,293	4459697,034	618,585	cam
1118	329832,215	4459697,856	618,514	cam
1119	329832,205	4459695,187	618,418	cam
1120	329828,09	4459694,654	618,25	cam
1121	329826,765	4459696,771	618,356	cam
1122	329822,371	4459694,286	617,722	cam
1123	329823,85	4459692,439	617,746	cam
1124	329820,559	4459688,601	617,555	cam
1125	329818,499	4459689,658	617,473	cam
1126	329815,433	4459684,092	617,147	cam
1127	329817,71	4459682,93	617,183	cam
1128	329814,347	4459676,338	616,968	cam
1129	329812,381	4459677,015	616,876	cam
1130	329808,332	4459668,621	616,374	cam
1131	329810,147	4459667,664	616,4	cam
1132	329805,958	4459661,052	615,933	cam
1133	329804,051	4459662,247	615,984	cam
1134	329798,604	4459656,138	615,572	cam
1135	329799,892	4459654,546	615,544	cam
1136	329793,525	4459649,015	615,099	cam
1137	329791,854	4459650,417	615,02	cam
1138	329785,514	4459644,611	614,647	cam
1139	329786,99	4459643,032	614,74	cam
1140	329780,698	4459636,059	614,319	cam

Punto	X	Y	Z	Código
1141	329779,215	4459637,246	614,287	cam
1142	329773,219	4459629,821	613,997	cam
1143	329774,857	4459628,355	614,078	cam
1144	329769,667	4459619,944	613,69	cam
1145	329767,543	4459621,072	613,584	cam
1146	329763,608	4459615,162	613,314	cam
1147	329765,894	4459613,72	613,367	cam
1148	329764,753	4459610,3	613,044	cam
1149	329761,923	4459611,161	612,95	cam
1150	329766,259	4459608,282	612,839	cam
1151	329768,232	4459607,362	612,841	cam
1152	329767,532	4459605,042	612,794	cam
1153	329764,377	4459606,03	612,656	cam
1154	329761,792	4459604,444	612,554	cam
1155	329759,836	4459606,055	612,538	cam
1156	329758,958	4459607,748	612,563	cam
1157	329756,182	4459609,574	612,134	cam
1158	329757,576	4459611,268	612,201	cam
1159	329760,043	4459610,574	612,554	cam
1160	329750,278	4459616,476	611,172	cam
1161	329749,241	4459615,163	611,123	cam
1162	329741,151	4459621,208	610,432	cam
1163	329742,054	4459622,925	610,554	cam
1164	329734,435	4459629,254	610,409	cam
1165	329733,284	4459627,872	610,232	cam
1166	329727,661	4459633,259	610,448	cam
1167	329728,927	4459634,569	610,529	cam
1168	329724,039	4459638,763	611,191	cam
1169	329723,045	4459637,197	611,086	cam
1170	329717,789	4459640,978	611,434	cam
1171	329718,949	4459642,746	611,27	cam
1172	329716,028	4459645,748	611,349	cam
1173	329713,906	4459651,371	611,054	cam
1174	329711,854	4459650,728	611,103	cam
1175	329713,194	4459646,88	611,278	cam
1176	329713,917	4459659,919	611,075	cam
1177	329711,9	4459660,235	610,906	cam

Punto	X	Y	Z	Código
1178	329713,208	4459667,48	611,088	cam
1179	329715,178	4459667,32	611,25	cam
1180	329716,405	4459674,801	611,732	cam
1181	329714,781	4459675,195	611,608	cam
1182	329716,184	4459684,249	612,175	cam
1183	329718,201	4459683,991	612,097	cam
1184	329719,753	4459691,418	613,033	cam
1185	329717,952	4459692,098	613,065	cam
1186	329719,836	4459697,828	613,461	cam
1187	329721,894	4459697,24	613,373	cam
1188	329724,824	4459704,1	613,407	cam
1189	329722,626	4459705,131	613,451	cam
1190	329726,198	4459709,814	613,404	cam
1191	329723,556	4459710,627	613,444	cam
1192	329723,324	4459716,538	613,385	cam
1193	329725,124	4459717,497	613,315	cam
1194	329723,41	4459721,569	612,601	cam
1195	329721,406	4459720,958	612,857	cam
1196	329720,477	4459725,72	612,439	cam
1197	329722,864	4459725,004	612,301	cam
1198	329724,825	4459730,978	611,847	cam
1199	329722,962	4459731,737	611,843	cam
1200	329724,593	4459736,988	611,444	cam
1201	329726,459	4459736,954	611,382	cam
1202	329727,305	4459741,703	610,781	cam
1203	329725,407	4459741,632	610,786	cam
1204	329724,721	4459746,254	610,003	cam
1205	329726,746	4459747,364	610,009	cam
1206	329723,231	4459752,741	609,384	cam
1207	329721,201	4459751,325	609,353	cam
1208	329903,441	4459845,798	625,556	muro
1209	329904,331	4459851,423	625,516	muro
1210	329903,588	4459859,071	625,829	muro
1211	329903,515	4459865,418	625,99	muro
1212	329902,211	4459872,29	625,97	muro
1213	329903,979	4459885,023	626,241	muro
1214	329904,41	4459892,206	626,75	muro

Punto	X	Y	Z	Código
1215	329906,316	4459902,568	626,869	muro
1216	329906,054	4459909,349	627,614	muro
1217	329902,372	4459904,44	627,376	muro
1218	329902,088	4459907,949	627,642	muro
1219	329898,141	4459913,206	627,611	muro
1220	329889,997	4459921,37	627,795	muro
1221	329884,788	4459919,497	627,103	muro
1222	329897,54	4459926,574	628,513	muro
1223	329901,425	4459929,692	628,492	muro
1224	329907,684	4459932,299	629,343	muro
1225	329912,617	4459934,16	628,641	muro
1226	329914,588	4459934,767	628,483	alam
1227	329918,596	4459935,951	628,351	alam
1228	329924,202	4459940,674	628,006	alam
1229	329927,732	4459944,295	627,96	alam
1230	329930,179	4459947,661	627,647	alam
1231	329953,46	4459963,302	627,861	alam2
1232	329955,522	4459961,947	627,451	alam2
1233	329957,901	4459958,026	626,698	alam2
1234	329960,73	4459959,355	627,069	alam3
1235	329959,814	4459961,449	627,496	alam3
1236	329960,705	4459964,257	627,888	alam3
1237	329967,283	4459967,885	628,262	alam3
1238	329972,507	4459971,329	628,853	alam3
1239	329978,971	4459977,033	629,718	alam3
1240	329987,216	4459985,912	631,071	alam3
1241	329977,398	4459989,303	631,229	muro1
1242	329973,407	4459994,312	632,096	muro1
1243	329968,377	4460005,398	634,085	muro1
1244	329963,133	4460015,861	635,418	muro1
1245	329957,159	4460025,414	636,12	muro1
1246	329954,508	4460092,587	645,48	alam3
1247	329960,369	4460090,467	645,64	alam3
1248	329962,405	4460098,905	645,892	alam3
1249	329963,657	4460105,849	646,332	alam3
1250	329964,047	4460113,904	646,552	alam3
1251	329964,042	4460120,705	646,981	alam3

Punto	X	Y	Z	Código
1252	329964,604	4460123,921	647,019	alam3
1253	330002,312	4460192,255	647,7	alam4
1254	330005,867	4460199,74	647,812	alam4
1255	330009,785	4460207,146	648,476	alam4
1256	330011,246	4460210,899	648,824	alam4
1257	330012,705	4460217,882	649,642	alam4
1258	330013,834	4460224,336	650,425	alam4
1259	330013,474	4460224,53	650,527	muroalam
1260	330011,804	4460235,828	651,329	muroalam
1261	330009,941	4460244,158	651,818	muroalam
1262	330013,938	4460246,099	652,236	alam
1263	330009,099	4460247,021	652,036	alam
1264	330006,56	4460254,463	652,78	alam
1265	330005,05	4460258,878	653,258	alam
1266	330002,16	4460268,989	654,462	alam
1267	330003,329	4460271,373	654,524	alam
1268	329318,532	4462043,548	805,754	base
1269	329991,106	4460272,03	654,079	car
1270	329991,181	4460278,237	654,395	car
1271	329990,006	4460284,191	654,704	car
1272	329987,593	4460289,754	654,945	car
1273	329985,127	4460295,672	655,26	car
1274	329982,727	4460301,554	655,472	car
1275	329980,273	4460308,933	655,8	car
1276	329978,433	4460316,511	656,06	car
1277	329978,106	4460323,694	656,331	car
1278	329978,76	4460329,84	656,466	car
1279	329980,344	4460337,689	656,806	car
1280	329982,302	4460345,684	656,979	car
1281	329985,324	4460355,968	657,313	car
1282	329988,1	4460366,263	657,723	car
1283	329990,815	4460376,319	658,129	car
1284	329993,53	4460386,013	658,43	car
1285	329996,76	4460397,99	658,955	car
1286	329999,686	4460408,657	659,481	car
1287	330002,222	4460418,126	659,964	car
1288	330005,305	4460426,987	660,438	car

Punto	X	Y	Z	Código
1289	330009,429	4460433,851	660,733	car
1290	330015,784	4460439,34	660,968	car
1291	330023,662	4460443,003	661,124	car
1292	330031,171	4460444,861	661,474	car
1293	330039,342	4460445,258	661,832	car
1294	330047,469	4460443,086	662,11	car
1295	330053,208	4460439,852	662,259	car
1296	330058,849	4460435,1	662,404	car
1297	330064,441	4460429,493	662,584	car
1298	330060,303	4460425,936	662,307	car
1299	330054,964	4460431,212	662,039	car
1300	330048,944	4460435,335	661,568	car
1301	330042,501	4460438,241	661,153	car
1302	330034,92	4460439,586	660,896	car
1303	330029,978	4460439,402	660,747	car
1304	330024,9	4460437,928	660,657	car
1305	330020,84	4460436,12	660,484	car
1306	330015,733	4460432,637	660,339	car
1307	330011,661	4460426,717	660,141	car
1308	330007,637	4460418,322	659,971	car
1309	330004,354	4460407,379	659,471	car
1310	330000,577	4460393,833	658,811	car
1311	329998,124	4460385,065	658,381	car
1312	329995,144	4460373,971	657,994	car
1313	329992,895	4460365,293	657,67	car
1314	329990,363	4460355,585	657,296	car
1315	329987,941	4460346,737	656,924	car
1316	329985,094	4460335,721	656,335	car
1317	329984,033	4460326,871	655,737	car
1318	329984,244	4460319,332	655,456	car
1319	329985,644	4460310,741	655,287	car
1320	329988,006	4460302,837	655,147	car
1321	329991,556	4460294,708	654,874	car
1322	329994,07	4460288,463	654,896	car
1323	329996,565	4460281,293	654,951	car
1324	329997,791	4460275,402	654,899	car
1325	329997,577	4460270,109	654,721	car

Punto	X	Y	Z	Código
1326	329996,389	4460265,01	654,55	car
1327	330003,27	4460271,344	654,55	ct1
1328	330001,412	4460276,817	654,793	ct1
1329	329998,9	4460284,432	654,866	ct1
1330	329995,314	4460289,983	654,73	ct1
1331	329992,121	4460296,116	654,71	ct1
1332	329990,781	4460299,538	654,838	ct1
1333	329989,829	4460303,618	654,882	ct1
1334	329988,2	4460307,489	655,044	ct1
1335	329986,977	4460315,23	655,003	ct1
1336	329985,928	4460323,051	655,309	ct1
1337	329985,928	4460328,376	655,481	ct1
1338	329986,986	4460334,405	655,945	ct1
1339	329988,374	4460339,728	656,361	ct1
1340	329989,968	4460344,054	656,587	ct1
1341	329991,376	4460352,79	656,976	ct1
1342	329993,129	4460358,477	657,13	ct1
1343	329995,697	4460367,592	657,503	ct1
1344	329996,918	4460370,519	657,487	ct1
1345	329997,498	4460376,768	658,041	ct1
1346	329999,346	4460382,251	658,037	ct1
1347	330002,225	4460392,084	658,383	ct1
1348	330004,062	4460398,662	658,747	ct1
1349	330007,201	4460403,939	659,131	ct1
1350	330012,108	4460412,212	659,672	ct1
1351	330013,244	4460417,355	660,021	ct1
1352	330017,132	4460426,839	660,202	ct1
1353	330018,702	4460432,246	660,124	ct1
1354	330018,415	4460434,408	660,32	ct1
1355	330004,383	4460271,659	653,79	pt1
1356	330004,047	4460276,546	653,576	pt1
1357	330001,843	4460283,614	653,383	pt1
1358	329999,457	4460288,443	653,332	pt1
1359	329995,227	4460293,045	653,53	pt1
1360	329993,494	4460298,784	653,518	pt1
1361	329995,718	4460300,431	653,043	ct2
1362	329998,824	4460299,168	652,966	ct2

Punto	X	Y	Z	Código
1363	330001,917	4460297,725	652,785	ct2
1364	330007,136	4460294,426	652,426	ct2
1365	330007,718	4460288,83	652,693	ct2
1366	330010,088	4460282,541	652,849	ct2
1367	330013,646	4460276,14	652,875	ct2
1368	330017,33	4460271,598	652,545	ct2
1369	330019,233	4460266,585	652,444	ct2
1370	330020,842	4460260,141	652,356	ct2
1371	330023,988	4460253,297	651,816	ct2
1372	330019,395	4460249,72	652,159	ct2
1373	330014,611	4460246,507	652,274	ct2
1374	330015,013	4460246,099	651,79	pt3
1375	330024,144	4460252,374	651,366	pt3
1376	330026,055	4460255,694	650,327	pt3
1377	330023,905	4460258,983	650,505	pt3
1378	330021,487	4460264,285	650,844	pt3
1379	330019,864	4460269,562	651,247	pt3
1380	330017,546	4460274,456	651,223	pt3
1381	330012,282	4460281,589	651,431	pt3
1382	330008,977	4460290,375	651,148	pt3
1383	330009,793	4460294,431	650,96	pt3
1384	330005,412	4460297,458	651,336	pt3
1385	330000,974	4460299,993	651,734	pt3
1386	329996,937	4460301,464	652,102	pt3
1387	329995,35	4460302,413	652,379	pt3
1388	329999,061	4460297,104	653	olivo
1389	329998,142	4460295,444	653,211	olivo
1390	329996,288	4460292,918	653,413	olivo
1391	329995,605	4460296,384	653,536	olivo
1392	329999,498	4460293,44	653,368	olivo
1393	329998,521	4460290,316	653,28	olivo
1394	330000,655	4460289,83	653,159	olivo
1395	330002,242	4460290,891	653,054	olivo
1396	330004,245	4460293,432	652,765	olivo
1397	330004,846	4460289,997	652,979	olivo
1398	330007,888	4460284,534	652,967	olivo
1399	330008,205	4460279,297	653,127	olivo

Punto	X	Y	Z	Código
1400	330005,367	4460280,698	653,233	olivo
1401	330011,618	4460273,618	653,211	olivo
1402	330014,906	4460267,377	652,831	olivo
1403	330016,741	4460262,061	652,63	olivo
1404	330018,458	4460258,178	652,549	olivo
1405	330020,463	4460254,353	652,157	olivo
1406	330017,302	4460252,096	652,289	olivo
1407	330014,046	4460249,268	652,36	olivo
1408	330010,066	4460251,462	652,704	olivo
1409	330010,218	4460254,698	652,796	olivo
1410	330010,516	4460260,961	653,22	olivo
1411	330006,092	4460263,846	653,387	olivo
1412	330005,771	4460268,662	653,554	olivo
1413	329992,949	4460306,715	653,482	ct4
1414	329996,715	4460312,071	653,086	ct4
1415	329999,27	4460319,5	652,872	ct4
1416	330000,679	4460322,926	652,807	ct4
1417	329997,591	4460327,155	653,253	ct4
1418	330001,929	4460334,305	653,337	ct4
1419	330006,827	4460337,231	653,029	ct4
1420	330010,811	4460343,533	652,962	ct4
1421	330014,274	4460347,435	652,751	ct4
1422	330009,609	4460351,655	653,237	ct4
1423	330004,564	4460355,928	653,867	ct4
1424	330006,101	4460357,598	653,886	ct4
1425	330012,581	4460353,694	653,382	ct4
1426	330015,65	4460350,667	652,723	ct4
1427	330016,302	4460357,619	653,193	ct4
1428	330016,993	4460357,561	652,97	alam
1429	330015,777	4460360,765	653,295	alam
1430	330011,64	4460365,316	654,087	alam
1431	330017,155	4460372,993	654,38	alam
1432	330021,718	4460380,588	654,642	alam
1433	330025,656	4460387,54	654,711	alam
1434	330027,193	4460391,526	655,464	alam
1435	330024,286	4460394,173	655,935	alam
1436	330018,769	4460397,78	656,477	alam
1437	330014,311	4460400,752	657,167	alam

Punto	X	Y	Z	Código
1438	330012,948	4460401,612	657,339	alam
1439	330007,086	4460401,454	658,327	alam
1440	330012,712	4460401,951	657,395	alam2
1441	330014,236	4460406,867	658,276	alam2
1442	330014,984	4460409,495	658,28	alam2
1443	330012,367	4460402,425	657,555	pt4
1444	330007,582	4460401,547	658,25	pt4
1445	330005,58	4460393,559	656,993	pt4
1446	330003,604	4460385,621	656,606	pt4
1447	330001,236	4460381,034	656,564	pt4
1448	329998,599	4460372,047	656,278	pt4
1449	330001,954	4460367,202	655,532	pt4
1450	330002,863	4460367,731	655,446	ct5
1451	330009,07	4460367,434	655,25	ct5
1452	330015,033	4460373,376	655,194	ct5
1453	330018,767	4460379,997	655,33	ct5
1454	330023,155	4460385,317	655,436	ct5
1455	330026,326	4460390,703	655,355	ct5
1456	330009,187	4460365,087	654,18	pt6
1457	330004,794	4460365,7	654,537	pt6
1458	330001,453	4460357,299	654,306	pt6
1459	329998,289	4460350,766	654,135	pt6
1460	329997,523	4460345,244	654,042	pt6
1461	329990,67	4460338,708	654,507	pt6
1462	329988,463	4460331,301	654,408	pt6
1463	329987,752	4460324,511	654,214	pt6
1464	329988,785	4460315,653	653,812	pt6
1465	329989,945	4460309,339	653,867	pt6
1466	329991,535	4460343,49	656,03	ct6
1467	329995,162	4460346,142	655,745	ct6
1468	329996,13	4460348,23	655,746	ct6
1469	329996,18	4460351,189	655,968	ct6
1470	329999,286	4460358,109	656,073	ct6
1471	330001,183	4460364,558	656,29	ct6
1472	329999,211	4460367,838	656,626	ct6
1473	329997,276	4460367,34	656,814	pt7
1474	329994,452	4460360,728	656,676	pt7
1475	329992,96	4460355,243	656,563	pt7
1476	329990,868	4460345,602	656,215	pt7

Punto	X	Y	Z	Código
1477	329999,665	4460310,917	651,33	pt8
1478	330001,386	4460314,445	651,3	pt8
1479	330000,771	4460320,157	652,184	pt8
1480	330002,062	4460322,988	652,208	pt8
1481	330005,631	4460329,471	651,117	pt8
1482	330008,108	4460332,923	651,091	pt8
1483	330010,181	4460336,098	650,984	pt8
1484	330011,775	4460339,947	651,529	pt8
1485	330017,454	4460346,11	650,982	pt8
1486	330015,275	4460348,57	651,858	pt8
1487	330012,132	4460351,137	652,617	pt8
1488	330006,467	4460355,179	653,018	pt8
1489	330014,994	4460349,591	652,139	pt8
1490	330018,341	4460349,949	651,155	pt8
1491	330018,105	4460355,945	652,055	pt8
1492	330007,022	4460361,6	654,162	olivo
1493	330006,721	4460343,83	653,421	olivo
1494	330003,493	4460339,601	653,394	olivo
1495	329997,213	4460340,417	654,021	olivo
1496	329996,319	4460331,829	653,551	olivo
1497	329991,399	4460327,956	653,905	olivo
1498	329993,79	4460323,046	653,564	olivo
1499	329991,681	4460315,685	653,739	olivo
1500	330158,179	4460645,466	724,716	cam
1501	330157,29	4460647,026	724,734	cam
1502	330164,064	4460649,983	723,951	cam
1503	330162,908	4460651,296	723,976	cam
1504	330170,314	4460659,468	723,873	cam
1505	330171,595	4460658,383	723,829	cam
1506	330177,813	4460665,714	724,205	cam
1507	330176,626	4460666,738	724,307	cam
1508	330186,184	4460675,156	724,51	cam
1509	330185,025	4460676,216	724,565	cam
1510	330192,997	4460683,733	724,727	cam
1511	330191,788	4460684,726	724,787	cam
1512	330200,406	4460692,746	724,819	cam
1513	330198,848	4460693,844	724,834	cam
1514	330206,387	4460701,735	724,451	cam
1515	330207,764	4460700,712	724,337	cam

Punto	X	Y	Z	Código
1516	330211,939	4460706,654	724,217	cam
1517	330210,422	4460707,587	724,293	cam
1518	330212,785	4460713,93	724,434	cam
1519	330214,69	4460713,938	724,409	cam
1520	330215,466	4460721,716	725,315	cam
1521	330214,017	4460721,401	725,359	cam
1522	330212,801	4460725,972	726,383	cam
1523	330214,421	4460726,558	726,163	cam
1524	330211,453	4460730,932	727,6	cam
1525	330210,04	4460729,196	727,508	cam
1526	330207,573	4460730,21	727,944	cam
1527	330207,597	4460732,208	728,089	cam
1528	330200,739	4460730,047	729,263	cam
1529	330201,046	4460728,46	729,55	cam
1530	330194,631	4460729,984	729,818	cam
1531	330194,263	4460728,38	729,993	cam
1532	330184,158	4460730,877	729,517	cam
1533	330184,663	4460729,166	729,67	cam
1534	330174,089	4460730,229	729,846	cam
1535	330173,988	4460728,191	729,948	cam
1536	330167,856	4460730,046	730,128	cam
1537	330168,889	4460731,533	729,946	cam
1538	330164,933	4460737,292	730,052	cam
1539	330163,108	4460736,833	730,134	cam
1540	330160,676	4460744,527	729,996	cam
1541	330162,556	4460745,127	729,841	cam
1542	330159,802	4460755,94	729,994	cam
1543	330157,783	4460755,704	730,107	cam
1544	330155,499	4460766,621	730,707	cam
1545	330157,674	4460766,843	730,509	cam
1546	330156,318	4460774,638	731,594	cam
1547	330154,046	4460774,667	731,824	cam
1548	330154,88	4460779,854	732,179	cam
1549	330156,841	4460779,197	732,016	cam
1550	330162,506	4460787,152	732,643	cam
1551	330161,118	4460788,49	732,754	cam
1552	330167,767	4460793,504	732,775	cam
1553	330168,66	4460791,58	732,645	cam
1554	330172,79	4460793,429	732,581	cam

Punto	X	Y	Z	Código
1555	330175,164	4460796,553	732,71	cam
1556	330174,98	4460799,923	732,778	cam
1557	330172,922	4460800,9	733,181	cam
1558	330170,841	4460801,184	733,318	cam
1559	330170,205	4460798,851	733,426	cam
1560	330171,276	4460797,168	732,943	cam
1561	330170,521	4460795,698	732,841	cam
1562	330164,8	4460802,586	734,471	cam
1563	330164,88	4460800,025	734,565	cam
1564	330161,256	4460800,044	735,057	cam
1565	330158,771	4460801,046	735,33	cam
1566	330157,24	4460802,978	735,451	cam
1567	330156,665	4460806,127	735,962	cam
1568	330158,972	4460806,144	735,725	cam
1569	330160,009	4460803,825	735,332	cam
1570	330161,643	4460803,02	735,032	cam
1571	330159,08	4460811,627	736,621	cam
1572	330157,032	4460811,718	736,761	cam
1573	330157,777	4460817,72	737,247	cam
1574	330159,885	4460817,443	737,295	cam
1575	330160,461	4460823,082	737,45	cam
1576	330157,833	4460822,761	737,356	cam
1577	330157,214	4460825,806	737,682	cam
1578	330159,275	4460826,661	737,774	cam
1579	330156,855	4460829,946	738,033	cam
1580	330155,175	4460828,869	737,952	cam
1581	330150,851	4460835,145	738,814	cam
1582	330152,449	4460836,038	738,977	cam
1583	330148,151	4460844,358	739,62	cam
1584	330146,416	4460843,556	739,545	cam
1585	330142,907	4460850,031	740,173	cam
1586	330144,55	4460851,33	740,175	cam
1587	330141,262	4460856,343	740,947	cam
1588	330138,815	4460854,994	740,999	cam
1589	330137,852	4460858,847	741,444	cam
1590	330140,395	4460859,604	741,329	cam
1591	330139,9	4460872,152	743,004	cam
1592	330137,83	4460872,189	743,027	cam
1593	330138,02	4460881,474	744,097	cam

Punto	X	Y	Z	Código
1594	330140,132	4460881,406	744,189	cam
1595	330140,907	4460887,777	745,046	cam
1596	330138,809	4460888,844	745,071	cam
1597	330140,843	4460893,011	745,623	cam
1598	330142,529	4460891,501	745,398	cam
1599	330146,363	4460894,716	746,154	cam
1600	330145,24	4460896,454	746,175	cam
1601	330156,462	4460903,584	747,877	cam
1602	330157,302	4460901,736	747,711	cam
1603	330163,663	4460905,846	748,775	cam
1604	330162,54	4460907,397	748,758	cam
1605	330164,427	4460909,47	749,359	cam
1606	330161,278	4460908,791	749,304	cam
1607	330160,972	4460911,63	749,346	cam
1608	330165,075	4460912,294	749,406	cam
1609	330169,537	4460912,619	749,528	cam
1610	330169,881	4460909,751	749,517	cam
1611	330177,717	4460910,382	750,082	cam
1612	330177,784	4460913,209	750,029	cam
1613	330188,201	4460912,571	750,805	cam
1614	330187,812	4460909,872	750,769	cam
1615	330197,327	4460907,234	751,612	cam
1616	330197,698	4460910,114	751,627	cam
1617	330202,662	4460910,198	752,225	cam
1618	330203,709	4460907,442	752,278	cam
1619	330208,73	4460909,424	752,558	cam
1620	330207,163	4460911,863	752,552	cam
1621	330211,106	4460915,43	752,634	cam
1622	330213,392	4460914,061	752,546	cam
1623	330217,717	4460924,851	752,806	cam
1624	330214,956	4460925,503	752,801	cam
1625	330216,557	4460931,476	753,153	cam
1626	330219,147	4460930,705	753,161	cam
1627	330228,253	4460946,104	753,598	cam
1628	330225,749	4460947,303	753,639	cam
1629	330228,774	4460960,786	754,789	cam
1630	330231,605	4460960,336	754,696	cam
1631	330232,794	4460963,593	755,092	cam
1632	330230,416	4460965,111	755,218	cam

Punto	X	Y	Z	Código
1633	330235,391	4460972,646	756,003	cam
1634	330237,891	4460971,773	755,989	cam
1635	330238,87	4460974,348	756,268	cam
1636	330241,087	4460984,517	757,667	cam
1637	330237,646	4460984,559	757,576	cam
1638	330239,094	4460986,916	757,723	cam
1639	330248,344	4460996,529	758,155	cam
1640	330250,279	4460994,456	758,166	cam
1641	330256,017	4461001,66	758,859	cam
1642	330253,72	4461002,875	758,835	cam
1643	330258,703	4461007,83	759,536	cam
1644	330256,277	4461008,695	759,527	cam
1645	330264,153	4461018,377	759,903	cam
1646	330261,743	4461019,828	759,95	cam
1647	330270,881	4461033,366	759,8	cam
1648	330267,923	4461034,602	759,88	cam
1649	330276,809	4461048,99	759,182	cam
1650	330274,22	4461050,053	759,315	cam
1651	330280,827	4461059,104	759,061	cam
1652	330278,082	4461059,896	759,098	cam
1653	330281,16	4461068,325	759,234	cam
1654	330278,335	4461068,028	759,204	cam
1655	330279,667	4461081,041	759,834	cam
1656	330276,586	4461081,031	759,876	cam
1657	330279,031	4461093,881	761,072	cam
1658	330276,4	4461093,776	761,071	cam
1659	330275,426	4461102,957	761,584	cam
1660	330278,276	4461103,72	761,599	cam
1661	330276,523	4461113,804	762,054	cam
1662	330273,632	4461113,163	762,127	cam
1663	330273,877	4461124,817	762,407	cam
1664	330271,086	4461123,99	762,468	cam
1665	330267,395	4461135,529	762,759	cam
1666	330270,142	4461136,394	762,683	cam
1667	330269,36	4461143,702	763,07	cam
1668	330266,471	4461144,171	763,124	cam
1669	330266,908	4461149,094	763,582	cam
1670	330270,044	4461148,814	763,598	cam
1671	330271,67	4461158,656	764,711	cam

Punto	X	Y	Z	Código
1672	330268,893	4461159,365	764,699	cam
1673	330270,987	4461167,721	765,617	cam
1674	330273,863	4461167,26	765,641	cam
1675	330273,514	4461171,593	766,124	cam
1676	330270,435	4461170,937	766,1	cam
1677	330265,982	4461182,61	767,743	cam
1678	330268,629	4461183,985	767,741	cam
1679	330261,99	4461200,368	768,894	cam
1680	330259,351	4461199,236	768,942	cam
1681	330255,945	4461209,715	769,849	cam
1682	330258,744	4461210,633	769,8	cam
1683	330255,724	4461221,266	770,9	cam
1684	330252,957	4461220,711	770,981	cam
1685	330249,359	4461232,907	771,538	cam
1686	330252,031	4461233,884	771,561	cam
1687	330248,151	4461245,482	772,013	cam
1688	330245,416	4461244,616	772,085	cam
1689	330242,448	4461255,139	772,405	cam
1690	330245,041	4461255,688	772,343	cam
1691	330241,453	4461270,257	772,855	cam
1692	330238,522	4461269,797	772,964	cam
1693	330239,331	4461279,652	772,668	cam
1694	330236,71	4461279,062	772,685	cam
1695	330236,387	4461287,495	773,487	cam
1696	330233,618	4461286,455	773,536	cam
1697	330230,591	4461292,799	774,544	cam
1698	330233,24	4461293,971	774,453	cam
1699	330227,009	4461301,888	775,589	cam
1700	330229,606	4461303,274	775,604	cam
1701	330226,544	4461313,969	776,8	cam
1702	330223,874	4461313,448	776,863	cam
1703	330221,667	4461323,418	777,48	cam
1704	330224,552	4461323,938	777,442	cam
1705	330223,394	4461332,954	778,276	cam
1706	330220,532	4461333,048	778,266	cam
1707	330221,052	4461340,131	779,015	cam
1708	330223,903	4461339,752	779,031	cam
1709	330225,598	4461345,938	779,943	cam
1710	330223,133	4461346,785	779,951	cam

Punto	X	Y	Z	Código
1711	330034,002	4460447,538	660,901	pt10
1712	330038,116	4460447,613	661,285	pt10
1713	330042,975	4460446,89	661,487	pt10
1714	330048,286	4460444,979	661,72	pt10
1715	330052,485	4460442,487	661,895	pt10
1716	330036,829	4460452,281	662,889	ct10
1717	330040,18	4460449,142	662,782	ct10
1718	330045,382	4460448,5	662,82	ct10
1719	330045,809	4460449,409	663,065	pt11
1720	330045,773	4460451,322	663,322	pt11
1721	330043,024	4460454,445	663,361	pt11
1722	330040,927	4460457,774	663,608	pt11
1723	330037,252	4460463,318	663,956	pt11
1724	330033,527	4460470,409	664,323	pt11
1725	330033,939	4460471,967	665,795	ct11
1726	330036,902	4460465,307	665,513	ct11
1727	330041,377	4460458,321	665,152	ct11
1728	330046,734	4460451,086	664,928	ct11
1729	330052,486	4460446,72	664,938	ct11
1730	330056,05	4460444,769	664,807	ct11
1731	330061,298	4460442,497	665,248	ct11
1732	330061,652	4460439,625	665,016	ct11
1733	330067,127	4460445,496	665,875	pt12
1734	330061,655	4460450,712	665,836	pt12
1735	330056,61	4460455,194	665,945	pt12
1736	330052,471	4460462,76	666,191	pt12
1737	330048,392	4460467,695	666,407	pt12
1738	330044,298	4460471,062	666,546	pt12
1739	330044,288	4460471,046	666,554	pt12
1740	330039,202	4460474,167	666,572	pt12
1741	330043,196	4460474,159	668,555	ct12
1742	330047,314	4460471,663	668,44	ct12
1743	330056,135	4460473,619	669,114	ct12
1744	330061,966	4460475,758	669,334	ct12
1745	330066,826	4460477,94	669,804	ct12
1746	330048,465	4460470,716	667,844	pt13
1747	330054,213	4460472,51	668,262	pt13
1748	330059,088	4460474,044	668,678	pt13
1749	330067,018	4460477,498	669,325	pt13

Punto	X	Y	Z	Código
1750	330069,252	4460469,535	668,788	pt13
1751	330071,346	4460467,4	668,84	pt13
1752	330071,043	4460462,379	668,459	pt13
1753	330072,859	4460457,349	668,256	pt13
1754	330066,828	4460447,912	667,19	ct13
1755	330061,653	4460452,132	667,003	ct13
1756	330058,059	4460455,348	666,959	ct13
1757	330053,533	4460462,516	667,392	ct13
1758	330048,732	4460469,089	667,623	ct13
1759	330066,677	4460478,393	669,983	pt14
1760	330063,614	4460483,334	670,305	pt14
1761	330060,892	4460484,912	670,544	pt14
1762	330056,201	4460483,576	670,31	pt14
1763	330049,946	4460480,681	669,651	pt14
1764	330045,886	4460480,189	669,277	pt14
1765	330042,227	4460478,467	669,075	pt14
1766	330042,54	4460479,398	670,296	ct14
1767	330045,908	4460481,176	670,891	ct14
1768	330052,816	4460483,283	671,859	ct14
1769	330056,926	4460484,856	672,104	ct14
1770	330061,647	4460486,936	672,453	ct14
1771	330060,928	4460487,524	672,63	pt15
1772	330057,088	4460489,496	673,571	pt15
1773	330051,297	4460490,226	673,396	pt15
1774	330048,229	4460491,398	673,28	pt15
1775	330045,3	4460494,373	673,222	pt15
1776	330045,251	4460497,855	674,758	ct16
1777	330048,912	4460492,468	674,482	ct16
1778	330051,345	4460491,17	674,386	ct16
1779	330056,082	4460491,202	674,475	ct16
1780	330062,542	4460488,713	674,581	ct16
1781	330066,676	4460487,241	674,291	ct16
1782	330072,388	4460488,632	674,834	ct16
1783	330074,127	4460484,89	674,235	ct16
1784	330077,425	4460481,455	674,323	ct16
1785	330079,733	4460476,066	673,972	ct16
1786	330081,747	4460469,705	673,486	ct16
1787	330082,806	4460464,904	673,291	ct16
1788	330082,123	4460464,572	672,021	pt16

Punto	X	Y	Z	Código
1789	330080,905	4460469,583	672,273	pt16
1790	330079,786	4460474,485	672,444	pt16
1791	330077,001	4460478,709	672,64	pt16
1792	330076,795	4460480,998	672,88	pt16
1793	330071,854	4460487,395	673,439	pt16
1794	330069,646	4460486,244	673,178	pt16
1795	330069,91	4460486,091	673,125	ct17
1796	330072,094	4460483,403	672,731	ct17
1797	330073,501	4460478,405	672,455	ct17
1798	330075,029	4460474,61	672,141	ct17
1799	330078,273	4460467,353	671,687	ct17
1800	330091,981	4460466,443	673,992	pt17
1801	330087,164	4460471,276	674,131	pt17
1802	330086,274	4460477,915	674,639	pt17
1803	330082,443	4460483,735	674,856	pt17
1804	330079,367	4460488,666	675,152	pt17
1805	330077,654	4460497,787	675,889	pt17
1806	330070,921	4460498,127	675,607	pt17
1807	330066,593	4460497,788	675,416	pt17
1808	330061,824	4460495,583	675,198	pt17
1809	330057,348	4460499,113	675,791	pt17
1810	330050,344	4460501,522	675,724	pt17
1811	330044,412	4460503,382	675,387	pt17
1812	330047,542	4460504,743	677,894	ct18
1813	330052,311	4460502,418	677,973	ct18
1814	330059,912	4460501,691	678,458	ct18
1815	330062,874	4460501,491	678,974	ct18
1816	330068,705	4460502,21	679,349	ct18
1817	330069,148	4460502,884	679,478	pt18
1818	330065,984	4460507,861	679,79	pt18
1819	330061,161	4460508,135	679,564	pt18
1820	330056,54	4460507,957	679,252	pt18
1821	330054,428	4460508,055	678,355	pt18
1822	330047,655	4460508,164	678,149	pt18
1823	330046,523	4460509,495	679,434	ct19
1824	330051,655	4460508,719	679,791	ct19
1825	330060,445	4460508,725	680,402	ct19
1826	330064,046	4460508,716	680,504	ct19
1827	330065,146	4460508,666	681,278	ct19

Punto	X	Y	Z	Código
1828	330066,751	4460508,218	681,342	ct19
1829	330070,119	4460503,408	680,691	ct19
1830	330076,276	4460504,945	681,097	ct19
1831	330079,837	4460505,239	681,808	ct19
1832	330084,011	4460503,088	681,039	ct19
1833	330088,464	4460499,275	679,981	ct19
1834	330092,098	4460496,693	679,286	ct19
1835	330091,199	4460495,933	678,703	pt20
1836	330087,281	4460497,353	678,644	pt20
1837	330086,926	4460495,969	678,557	ct20
1838	330089,65	4460490,568	678,268	ct20
1839	330093,753	4460498,579	679,456	pt21
1840	330089,551	4460501,882	680,192	pt21
1841	330086,212	4460505,447	681,207	pt21
1842	330085,457	4460509,293	682,323	pt21
1843	330079,46	4460512,197	682,189	pt22
1844	330077,458	4460513,003	682,298	pt22
1845	330072,103	4460511,748	681,732	pt22
1846	330068,283	4460511,26	681,605	pt22
1847	330064,988	4460511,665	681,467	pt22
1848	330060,656	4460511,98	680,525	pt22
1849	330056,075	4460512,385	680,326	pt22
1850	330051,202	4460514,134	680,046	pt22
1851	330055,29	4460517,825	683,711	ct21
1852	330061,585	4460517,77	683,886	ct21
1853	330068,089	4460515,716	684,001	ct21
1854	330072,819	4460513,551	683,851	ct21
1855	330077,338	4460514,759	683,884	ct21
1856	330080,661	4460513,513	683,675	ct21
1857	330082,782	4460513,685	684,182	ct21
1858	330086,331	4460517,083	686,166	ct21
1859	330089,511	4460518,68	686,94	ct21
1860	330091,869	4460521,231	688,146	ct21
1861	330095,765	4460523,769	687,405	ct21
1862	330083,191	4460517,963	686,206	ct22
1863	330083,106	4460520,531	687,319	ct22
1864	330083,334	4460522,33	688,343	ct22
1865	330082,932	4460524,152	689,18	ct22
1866	330079,935	4460525,697	688,073	ct22

Punto	X	Y	Z	Código
1867	330078,231	4460523,245	686,817	ct22
1868	330073,668	4460522,197	686,783	ct22
1869	330069,219	4460521,717	686,728	ct22
1870	330063,552	4460523,247	686,808	ct22
1871	330058,972	4460524,591	686,783	ct22
1872	330059,317	4460528,978	687,269	pt23
1873	330063,231	4460528,569	687,3	pt23
1874	330072,288	4460527,768	687,257	pt23
1875	330076,919	4460525,925	687,241	pt23
1876	330081,543	4460515,139	684,064	pt24
1877	330079,75	4460520,39	684,553	pt24
1878	330077,857	4460520,862	684,517	pt24
1879	330071,883	4460520,505	684,562	pt24
1880	330068,328	4460520,465	684,39	pt24
1881	330062,272	4460523,334	684,753	pt24
1882	330053,954	4460524,195	684,347	pt24
1883	330077,607	4460526,958	688,19	ct25
1884	330070,536	4460528,325	688,914	ct25
1885	330064,904	4460529,737	689,111	ct25
1886	330059,624	4460529,688	689,02	ct25
1887	330054,107	4460531,077	688,971	ct25
1888	330052,695	4460537,959	689,417	pt26
1889	330061,139	4460537,479	689,979	pt26
1890	330068,094	4460535,153	689,719	pt26
1891	330072,851	4460532,26	689,135	pt26
1892	330078,711	4460528,474	688,224	pt26
1893	330083,83	4460525,121	689,517	pt26
1894	330087,322	4460525,862	689,609	pt26
1895	330095,926	4460529,391	691,772	ct27
1896	330093,415	4460526,995	691,287	ct27
1897	330087,598	4460527,899	691,645	ct27
1898	330083,601	4460528,217	692,228	ct27
1899	330081,274	4460532,574	693,627	ct27
1900	330078,952	4460536,527	694,306	ct27
1901	330074,965	4460536,998	693,698	ct27
1902	330071,987	4460536,231	692,463	ct27
1903	330067,151	4460537,636	692,573	ct27
1904	330064,67	4460540,61	693,432	ct27
1905	330059,859	4460541,575	693,54	ct27

Punto	X	Y	Z	Código
1906	330061,512	4460542,687	693,637	pt27
1907	330066,879	4460541,343	693,744	pt27
1908	330075,282	4460540,432	694,282	pt27
1909	330118,857	4460548,227	698,143	ct28
1910	330112,915	4460546,478	698,148	ct28
1911	330105,525	4460544,391	697,782	ct28
1912	330098,185	4460540,219	696,944	ct28
1913	330092,133	4460539,353	696,934	ct28
1914	330086,315	4460539,751	696,874	ct28
1915	330083,233	4460540,313	696,81	ct28
1916	330080,227	4460541,543	696,254	ct28
1917	330076,416	4460540,945	695,875	ct28
1918	330069,375	4460542,137	695,566	ct28
1919	330065,556	4460543,844	695,953	ct28
1920	330061,571	4460543,811	695,518	ct28
1921	330064,83	4460546,792	695,871	pt28
1922	330069,446	4460546,553	696,018	pt28
1923	330076,063	4460546,443	696,322	pt28
1924	330082,407	4460546,273	697,633	pt28
1925	330087,544	4460545,7	697,711	pt28
1926	330090,554	4460544,365	697,644	pt28
1927	330098,405	4460545,307	697,654	pt28
1928	330104,558	4460546,36	698,034	pt28
1929	330110,38	4460547,694	698,287	pt28
1930	330117,555	4460551,724	698,759	pt28
1931	330119,234	4460550,795	698,537	pt28
1932	330115,962	4460552,205	699,904	ct29
1933	330111,205	4460549,061	699,678	ct29
1934	330106,154	4460547,489	699,405	ct29
1935	330101,681	4460546,506	699,247	ct29
1936	330095,891	4460545,73	699,194	ct29
1937	330090,261	4460545,261	699,023	ct29
1938	330085,646	4460546,802	699,113	ct29
1939	330081,102	4460547,661	699,123	ct29
1940	330077,534	4460551,335	699,888	ct29
1941	330080,566	4460552,881	700,061	pt29
1942	330085,766	4460551,103	699,804	pt29
1943	330095,111	4460550,471	699,95	pt29
1944	330101,844	4460551,034	700,038	pt29

Punto	X	Y	Z	Código
1945	330107,985	4460552,05	700,029	pt29
1946	330110,77	4460553,635	700,309	pt29
1947	330115,875	4460552,971	700,17	pt29
1948	330109,82	4460553,906	701,247	ct30
1949	330107,154	4460552,424	701,327	ct30
1950	330102,132	4460551,328	701,178	ct30
1951	330094,52	4460550,93	701,123	ct30
1952	330087,441	4460551,809	701,185	ct30
1953	330079,703	4460554,746	701,379	ct30
1954	330080,431	4460555,596	701,573	pt31
1955	330085,764	4460554,814	701,67	pt31
1956	330093,68	4460554,584	701,97	pt31
1957	330102,3	4460554,691	701,791	pt31
1958	330109,631	4460554,713	701,354	pt31
1959	330130,466	4460557,283	702,067	ct31
1960	330122,879	4460555,126	702,157	ct31
1961	330115,991	4460554,068	702,039	ct31
1962	330111,022	4460554,818	702,7	ct31
1963	330104,511	4460555,331	703,191	ct31
1964	330098,391	4460555,172	703,104	ct31
1965	330091,994	4460555,01	702,992	ct31
1966	330082,451	4460556,056	702,788	ct31
1967	330083,723	4460558,907	703,141	pt32
1968	330091,636	4460557,664	703,514	pt32
1969	330098,379	4460558,381	703,637	pt32
1970	330105,961	4460557,897	703,354	pt32
1971	330115,755	4460557,235	702,519	pt32
1972	330123,022	4460559,196	702,607	pt32
1973	330130,163	4460564,445	702,91	pt32
1974	330130,973	4460566,107	704,664	ct33
1975	330121,421	4460559,047	704,227	ct33
1976	330110,747	4460557,917	704,394	ct33
1977	330103,855	4460558,338	704,899	ct33
1978	330098,485	4460558,98	705,108	ct33
1979	330091,66	4460558,173	704,743	ct33
1980	330085,499	4460558,755	704,552	ct33
1981	330086,951	4460563,004	705,26	pt33
1982	330093,302	4460562,808	705,384	pt33
1983	330103,707	4460562,153	705,842	pt33

Punto	X	Y	Z	Código
1984	330110,337	4460563,578	705,905	pt33
1985	330117,979	4460563,8	705,572	pt33
1986	330120,235	4460565,074	706,688	ct34
1987	330112,342	4460564,429	707,223	ct34
1988	330107,475	4460563,631	707,417	ct34
1989	330101,207	4460563,257	707,602	ct34
1990	330090,982	4460563,051	706,888	ct34
1991	330086,079	4460563,495	706,626	ct34
1992	330086,782	4460566,668	706,863	pt34
1993	330092,553	4460564,99	707,182	pt34
1994	330099,622	4460565,726	707,745	pt34
1995	330108,313	4460566,247	707,561	pt34
1996	330118,455	4460568,305	707,081	pt34
1997	330124,592	4460571,672	707,457	pt34
1998	330129,806	4460573,646	707,239	pt34
1999	330129,955	4460574,24	708,347	ct35
2000	330124,425	4460572,427	708,709	ct35
2001	330119,847	4460569,699	708,727	ct35
2002	330115,556	4460568,842	709,027	ct35
2003	330107,947	4460566,998	709,206	ct35
2004	330100,398	4460566,428	709,035	ct35
2005	330092,119	4460566,316	708,796	ct35
2006	330093,263	4460568,817	709,025	pt35
2007	330098,624	4460568,956	709,242	pt35
2008	330102,999	4460568,284	709,234	pt35
2009	330110,744	4460569,881	709,236	pt35
2010	330118,488	4460573,288	709,153	pt35
2011	330124,977	4460575,177	708,761	pt35
2012	330129,236	4460576,393	708,401	pt35
2013	330128,818	4460577,262	710,097	ct36
2014	330124,542	4460576,836	710,239	ct36
2015	330122,493	4460577,517	711,344	ct36
2016	330113,059	4460572,148	711,405	ct36
2017	330105,168	4460569,721	711,282	ct36
2018	330101,661	4460568,724	710,96	ct36
2019	330099,935	4460569,93	711,015	ct36
2020	330100,203	4460570,876	711,171	pt36
2021	330104,866	4460572,646	711,45	pt36
2022	330112,737	4460576,608	711,691	pt36

Punto	X	Y	Z	Código
2023	330119,048	4460580,165	711,667	pt36
2024	330122,444	4460584,005	712,495	pt36
2025	330124,898	4460589,71	713,072	pt36
2026	330130,194	4460592,586	712,983	pt36
2027	330131,581	4460589,241	712,803	ct37
2028	330128,122	4460584,378	712,346	ct37
2029	330123,746	4460582,953	712,399	ct37
2030	330127,28	4460582,573	710,498	pt38
2031	330129,954	4460584,36	710,391	pt38
2032	330131,435	4460587,37	710,479	pt38
2033	330135,479	4460589,373	710,553	pt38
2034	330138,436	4460583,956	709,895	ct38
2035	330132,95	4460580,033	709,916	ct38
2036	330127,403	4460577,261	710,231	ct38
2037	330121,037	4460583,725	713,323	ct39
2038	330116,616	4460580,215	713,692	ct39
2039	330111,748	4460577,482	713,69	ct39
2040	330106,378	4460574,304	713,395	ct39
2041	330099,035	4460572,646	713,269	ct39
2042	330094,158	4460574,217	713,556	ct39
2043	330095,354	4460578,71	713,871	pt40
2044	330100,57	4460574,378	713,314	pt40
2045	330107,964	4460576,734	713,461	pt40
2046	330115,297	4460581,245	713,68	pt40
2047	330120,169	4460585,646	713,47	pt40
2048	330119,341	4460588,424	715,689	ct41
2049	330123,014	4460590,029	715,483	ct41
2050	330129,122	4460597,256	715,877	ct41
2051	330135,982	4460596,859	715,03	ct41
2052	330138,386	4460599,179	714,972	ct41
2053	330143,715	4460603,459	715,284	ct41
2054	330150,469	4460605,156	715,11	ct41
2055	330151,653	4460609,462	715,792	ct41
2056	330152,121	4460611,37	716,876	ct41
2057	330156,528	4460616,373	716,866	ct41
2058	330161,142	4460621,922	716,351	ct41
2059	330165,876	4460625,829	716,187	ct41
2060	330166,489	4460629,014	716,477	pt42
2061	330162,501	4460630,74	716,845	pt42

Punto	X	Y	Z	Código
2062	330159,148	4460624,871	716,813	pt42
2063	330152,341	4460618,933	717,287	pt42
2064	330149,046	4460615,236	717,546	pt42
2065	330143,017	4460613,135	718,043	pt42
2066	330137,189	4460608,566	718,065	pt42
2067	330132,131	4460604,32	717,579	pt42
2068	330128,068	4460600,044	717,328	pt42
2069	330127	4460599,419	717,921	ct43
2070	330131,887	4460604,79	718,49	ct43
2071	330136,943	4460608,908	718,989	ct43
2072	330140,186	4460612,571	719,378	ct43
2073	330148,543	4460616,347	718,819	ct43
2074	330148,525	4460616,341	718,824	ct43
2075	330146,786	4460619,384	719,137	pt43
2076	330138,475	4460615,901	719,54	pt43
2077	330131,974	4460608,035	718,684	pt43
2078	330126,794	4460602,465	718,249	pt43
2079	330124,007	4460598,43	718,013	pt43
2080	330123,214	4460598,504	718,447	ct44
2081	330128,288	4460605,438	719,591	ct44
2082	330133,964	4460612,069	720,05	ct44
2083	330134,895	4460613,118	721,093	ct44
2084	330138,24	4460616,503	721,373	ct44
2085	330147,726	4460620,51	720,806	ct44
2086	330153,936	4460630,551	720,668	ct44
2087	330152,964	4460633,969	720,817	pt45
2088	330148,923	4460629,575	721,014	pt45
2089	330142,386	4460627,988	721,707	pt45
2090	330134,523	4460620,219	721,739	pt45
2091	330132,872	4460614,365	721,212	pt45
2092	330131,111	4460613,787	720,344	pt45
2093	330125,863	4460611,952	720,453	pt45
2094	330121,832	4460608,416	719,773	pt45
2095	330148,997	4460630,532	722,246	ct46
2096	330152,92	4460634,289	722,663	ct46
2097	330152,055	4460636,095	722,538	pt46
2098	330147,766	4460633,208	722,491	pt46
2099	330145,555	4460630,809	722,241	pt46
2100	330147,103	4460639,697	726,003	ct47

Punto	X	Y	Z	Código
2101	330153,604	4460642,627	725,074	ct47
2102	330158,838	4460645,489	724,645	ct47
2103	329310,563	4462289,805	811,831	car
2104	329317,654	4462289,073	811,916	car
2105	329326,943	4462288,021	812,203	car
2106	329327,489	4462287,549	812,218	car
2107	329335,065	4462286,799	812,442	car
2108	329341,523	4462286,147	812,621	car
2109	329347,41	4462286,454	812,782	car
2110	329349,073	4462286,859	812,84	car
2111	329352,159	4462294,808	813,107	car
2112	329352,659	4462297,209	813,253	car
2113	329352,203	4462307,079	813,758	car
2114	329353,233	4462311,787	814,248	car
2115	329365,272	4462325,846	815,769	car
2116	329367,903	4462331,566	816,469	car
2117	329369,913	4462332,823	816,526	car
2118	329369,459	4462340,078	816,93	car
2119	329375,629	4462338,873	817,016	car
2120	329376,011	4462332,578	816,723	car
2121	329376,557	4462324,006	816,348	car
2122	329376,899	4462317,854	816,115	car
2123	329370,052	4462319,715	815,855	car
2124	329369,474	4462311,148	815,339	car
2125	329367,64	4462304,229	814,793	car
2126	329364,157	4462298,018	814,214	car
2127	329360,672	4462294,262	813,803	car
2128	329360,487	4462295,755	813,884	car
2129	329362,214	4462298,63	814,14	car
2130	329364,64	4462302,257	814,519	car
2131	329366,692	4462307,396	814,999	car
2132	329367,645	4462311,916	815,36	car
2133	329368,392	4462317,657	815,708	car
2134	329359,324	4462280,12	814,02	car
2135	329353,544	4462277,444	813,566	car
2136	329346,605	4462276,632	813,045	car
2137	329340,494	4462277,033	812,703	car
2138	329333,64	4462277,714	812,466	car
2139	329326,37	4462278,285	812,202	car

Punto	X	Y	Z	Código
2140	329314,865	4462278,913	811,769	car
2141	329306,999	4462279,762	811,502	car
2142	329341,739	4462287,131	812,736	muro
2143	329335,702	4462287,729	812,592	muro
2144	329327,57	4462288,544	812,358	muro
2145	329326,669	4462288,59	812,334	muro
2146	329316,561	4462289,594	811,795	muro
2147	329315,175	4462278,423	811,674	muro
2148	329325,616	4462277,457	812,317	muro
2149	329327,03	4462277,31	812,385	muro
2150	329332,201	4462276,843	812,542	muro
2151	329340,479	4462276,093	812,752	muro
2152	329350,289	4462275,22	813,538	muro
2153	329318,755	4462271,526	806,401	ct70
2154	329316,447	4462269,785	806,392	ct70
2155	329312,922	4462269,183	806,431	ct70
2156	329312,133	4462265,102	805,809	ct70
2157	329311,651	4462263,656	805,642	ct70
2158	329308,451	4462261,447	805,738	ct70
2159	329306,71	4462258,704	805,564	ct70
2160	329304,677	4462250,481	804,234	ct70
2161	329304,808	4462248,844	804,026	ct70
2162	329302,78	4462245,722	804,411	ct70
2163	329298,083	4462240,298	804,468	ct70
2164	329286,671	4462228,151	804,601	ct70
2165	329285,466	4462227,058	804,192	ct70
2166	329287,706	4462224,349	803,657	ct70
2167	329290,691	4462221,949	803,327	ct70
2168	329292,574	4462219,498	802,865	ct70
2169	329287,329	4462208,732	803,03	ct70
2170	329287,193	4462208,258	802,455	ct70
2171	329285,276	4462202,304	802,507	ct70
2172	329283,582	4462198,456	802,371	ct70
2173	329280,73	4462189,537	802,326	ct70
2174	329278,228	4462181,768	802,049	ct70
2175	329270,347	4462184,142	803,018	ct70
2176	329268,633	4462180,388	803,051	ct70
2177	329266,522	4462177,29	802,906	ct70
2178	329291,184	4462198,228	800,39	ct71

Punto	X	Y	Z	Código
2179	329293,95	4462202,57	800,233	ct71
2180	329298,978	4462212,525	800,676	ct71
2181	329301,148	4462216,732	800,514	ct71
2182	329304,285	4462221,783	800,419	ct71
2183	329306,933	4462227,772	800,318	ct71
2184	329310,319	4462235,097	800,791	ct71
2185	329314,205	4462240,769	800,86	ct71
2186	329318,424	4462253,024	801,86	ct71
2187	329320,617	4462258,139	801,976	ct71
2188	329321,563	4462261,466	802,238	ct71
2189	329322,052	4462270,508	804,612	pt70
2190	329313,869	4462267,531	803,324	pt70
2191	329309,894	4462257,67	802,398	pt70
2192	329306,251	4462249,758	802,221	pt70
2193	329300,095	4462241,886	802,441	pt70
2194	329293,369	4462234,218	802,51	pt70
2195	329285,977	4462227,048	803,001	pt70
2196	329288,463	4462224,298	802,67	pt70
2197	329291,722	4462221,566	802,467	pt70
2198	329293,309	4462219,818	801,277	pt70
2199	329291,394	4462215,588	801,354	pt70
2200	329289,399	4462211,148	801,208	pt70
2201	329289,362	4462210,557	800,409	pt70
2202	329287,354	4462206,471	800,465	pt70
2203	329284,185	4462197,975	800,716	pt70
2204	329285,522	4462196,858	800,834	pt70
2205	329283,461	4462196,15	801,174	pt70
2206	329281,564	4462190,799	801,059	pt70
2207	329280,107	4462183,752	800,873	pt70
2208	329282,169	4462178,743	800,588	pt70
2209	329279,701	4462181,13	801,012	pt70
2210	329292,311	4462209,088	800,454	cota
2211	329292,666	4462209,437	800,871	cota
2212	329307,785	4462249,11	802,117	ct72
2213	329308,489	4462243,85	801,994	ct72
2214	329304,363	4462233,796	801,881	ct72
2215	329300,693	4462229,399	802,074	ct72
2216	329296,157	4462220,541	801,915	ct72
2217	329296,606	4462219,68	800,752	pt72

Punto	X	Y	Z	Código
2218	329299,637	4462225,02	800,654	pt72
2219	329301,561	4462229,357	800,708	pt72
2220	329305,026	4462233,412	800,723	pt72
2221	329309,43	4462244,686	801,038	pt72
2222	329309,831	4462250,349	801,519	pt72
2223	329300,178	4462217,415	800,487	muro2
2224	329295,96	4462219,064	801,038	muro2
2225	329293,526	4462220,124	801,223	muro2
2226	329284,948	4462220,068	803,375	cota
2227	329280,9	4462214,474	803,323	cota
2228	329282,114	4462203,044	802,468	cota
2229	329275,279	4462188,261	802,563	cota
2230	329292,32	4462085,646	792,373	puente
2231	329294,767	4462083,857	792,514	puente
2232	329298,203	4462081,062	792,604	puente
2233	329299,201	4462079,94	792,559	puente
2234	329301,938	4462080,59	792,527	puente
2235	329299,884	4462082,109	792,618	puente
2236	329297,384	4462084,047	792,624	puente
2237	329294,889	4462086,014	792,505	puente
2238	329293,251	4462087,674	792,347	puente
2239	329292,863	4462088,339	792,261	cam
2240	329291,598	4462090,398	792,262	cam
2241	329291,919	4462094,58	792,359	cam
2242	329294,237	4462101,1	792,598	cam
2243	329295,932	4462105,657	792,578	cam
2244	329296,872	4462110,927	792,721	cam
2245	329296,157	4462115,58	792,958	cam
2246	329293,535	4462115,045	792,936	cam
2247	329294,378	4462111,191	792,815	cam
2248	329294,114	4462107,838	792,689	cam
2249	329292,636	4462103,596	792,614	cam
2250	329290,521	4462099,004	792,564	cam
2251	329289,376	4462094,919	792,417	cam
2252	329289,154	4462091,293	792,362	cam
2253	329289,893	4462087,899	792,319	cam
2254	329291,711	4462086,115	792,322	cam
2255	329292,573	4462127,385	793,988	cam
2256	329290,945	4462131,341	794,381	cam

Punto	X	Y	Z	Código
2257	329288,529	4462135,426	794,79	cam
2258	329286,176	4462140,983	795,396	cam
2259	329281,262	4462146,6	796,253	cam
2260	329275,986	4462151,337	796,988	cam
2261	329269,024	4462154,82	798,221	cam
2262	329264,707	4462157,332	799,027	cam
2263	329262,46	4462159,427	799,471	cam
2264	329264,183	4462156	799,02	alcan
2265	329260,617	4462155,616	799,389	cam
2266	329264,862	4462153,268	798,642	cam
2267	329267,751	4462152,768	798,165	cam
2268	329273,549	4462149,523	797,092	cam
2269	329278,55	4462145,097	796,319	cam
2270	329283,169	4462138,805	795,38	cam
2271	329287,551	4462132,297	794,568	cam
2272	329291,183	4462129,675	794,251	cam
2273	329290,784	4462126,305	794,035	cam
2274	329279,991	4462148,992	796,896	ct74
2275	329283,232	4462145,596	796,649	ct74
2276	329285,693	4462142,956	796,594	ct74
2277	329286,269	4462144,931	796,932	alcan
2278	329289,801	4462145,536	796,756	muro
2279	329285,215	4462147,543	796,787	muro
2280	329281,121	4462149,474	796,94	muro
2281	329276,766	4462151,344	796,952	muro
2282	329290,222	4462146,45	797,143	ct75
2283	329292,448	4462152,524	797,19	ct75
2284	329293,519	4462158,089	797,055	ct75
2285	329293,99	4462160,664	796,895	ct75
2286	329288,353	4462165,741	797,298	pt75
2287	329285,664	4462163,33	797,384	pt75
2288	329283,689	4462158,582	797,33	pt75
2289	329282,966	4462153,844	797,317	pt75
2290	329281,803	4462150,306	797,292	pt75
2291	329271,866	4462154,631	798,833	ct76
2292	329280,604	4462150,402	798,319	ct76
2293	329282,825	4462156,386	798,551	ct76
2294	329283,611	4462163,056	798,747	ct76
2295	329287,253	4462167,785	798,88	ct76

Punto	X	Y	Z	Código
2296	329268,569	4462156,988	799,01	pt76
2297	329270,738	4462162,114	799,051	pt76
2298	329274,003	4462170,259	798,983	pt76
2299	329275,881	4462171,887	799,235	pt76
2300	329281,444	4462174,487	799,138	pt76
2301	329284,934	4462172,56	798,92	cota
2302	329293,933	4462108,461	792,847	muro4
2303	329291,192	4462102,551	792,796	muro4
2304	329288,429	4462097,546	793,062	muro4
2305	329285,386	4462091,891	792,566	muro4
2306	329278,963	4462088,208	792,741	muro4
2307	329268,736	4462082,89	792,247	muro4
2308	329261,782	4462078,768	792,385	muro4
2309	329263,046	4462074,515	792,101	muro4
2310	329258,909	4462070,696	791,935	muro4
2311	329245,889	4462068,55	791,573	muro4
2312	329238,132	4462067,988	791,085	muro4
2313	329229,268	4462069,247	791,013	muro4
2314	329225,356	4462069,751	791,092	muro4
2315	329221,09	4462073,292	792,344	muro4
2316	329217,779	4462078,554	791,81	muro4
2317	329213,467	4462084,233	794,425	muro4
2318	329212,734	4462088,619	794,978	muro4
2319	329215,037	4462093,219	795,723	muro4
2320	329218,039	4462096,864	796,212	muro4
2321	329216,543	4462098,057	796,205	cam
2322	329210,717	4462090,712	795,183	cam
2323	329211,448	4462083,59	794,337	cam
2324	329216,244	4462076,199	793,292	cam
2325	329220,152	4462071,833	792,358	cam
2326	329223,87	4462067,65	790,814	cam
2327	329224,759	4462065,392	790,545	cam
2328	329216,105	4462093,119	794,78	ct77
2329	329213,551	4462088,085	794,676	ct77
2330	329215,218	4462083,478	794,774	ct77
2331	329222,077	4462073,203	793,469	ct77
2332	329225,06	4462071,273	793,26	ct77
2333	329231,917	4462069,433	793,042	ct77
2334	329251,402	4462071,014	793,635	ct77

Punto	X	Y	Z	Código
2335	329262,24	4462075,061	793,823	ct77
2336	329261	4462079,246	793,939	ct77
2337	329276,283	4462087,267	794,072	ct77
2338	329279,518	4462089,213	794,138	ct77
2339	329288,079	4462097,906	794,405	ct77
2340	329293,292	4462108,641	794,881	ct77
2341	329282,129	4462102,514	794,92	cota
2342	329266,972	4462097,615	794,713	cota
2343	329259,063	4462098,147	794,607	pt78
2344	329259,415	4462089,203	794,349	pt78
2345	329261,225	4462079,903	793,645	pt78
2346	329260,619	4462080,1	793,973	ct78
2347	329259,127	4462088,536	794,787	ct78
2348	329258,397	4462096,803	795,245	ct78
2349	329251,244	4462099,045	795,221	cota
2350	329240,615	4462101,537	795,342	cota
2351	329230,082	4462103,072	795,434	cota
2352	329223,307	4462094,496	794,989	cota
2353	329230,836	4462087,998	794,675	cota
2354	329239,692	4462085,598	794,504	cota
2355	329242,268	4462079,69	793,991	cota
2356	329211,09	4462094,812	798,247	coto
2357	329211,151	4462094,531	798,053	ct79
2358	329209,111	4462089,984	796,348	ct79
2359	329210,819	4462082,764	795,065	ct79
2360	329210,523	4462083,01	795,245	coto
2361	329204,147	4462076,95	794,93	ct79
2362	329197,367	4462071,813	794,775	ct79
2363	329184,826	4462065,272	795,198	ct79
2364	329184,416	4462065,123	795,283	coto
2365	329182,512	4462066,136	795,507	pt79
2366	329184,529	4462073,849	795,837	pt79
2367	329188,119	4462079,769	796,08	pt79
2368	329191,5	4462085,542	796,507	pt79
2369	329198,928	4462087,71	796,214	pt79
2370	329205,906	4462090,164	796,292	pt79
2371	329208,479	4462095,454	798,269	ct80
2372	329198,465	4462091,289	798,391	ct80
2373	329194,916	4462094,079	798,664	ct80

Punto	X	Y	Z	Código
2374	329190,72	4462093,775	799,46	ct80
2375	329187,712	4462086,38	798,967	ct80
2376	329184,593	4462080,73	798,797	ct80
2377	329180,938	4462075,462	798,486	ct80
2378	329178,349	4462069,494	798,41	ct80
2379	329173,66	4462060,689	798,248	ct80
2380	329167,18	4462048,83	797,068	ct80
2381	329162,79	4462040,211	796,315	ct80
2382	329158,521	4462030,812	796,023	ct80
2383	329154,223	4462023,207	795,885	ct80
2384	329149,391	4462012,177	795,51	ct80
2385	329146,523	4462002,81	795,425	ct80
2386	329141,725	4461992,624	795,02	ct80
2387	329138,99	4461983,353	794,867	ct80
2388	329135,778	4461971,106	794,425	ct80
2389	329133,913	4461964,568	793,874	ct80
2390	329131,98	4461964,877	794,205	car
2391	329134,1	4461978,279	794,926	car
2392	329137,305	4461988,891	795,233	car
2393	329141,386	4461999,4	795,5	car
2394	329147,724	4462013,214	795,973	car
2395	329153,19	4462024,589	796,233	car
2396	329160,56	4462039,619	796,703	car
2397	329167,962	4462054,949	797,492	car
2398	329175,434	4462069,971	798,23	car
2399	329182,846	4462085,351	799,204	car
2400	329189,089	4462098,404	800,063	car
2401	329181,988	4462101,71	800,144	car
2402	329174,205	4462085,839	799,01	car
2403	329167,292	4462071,323	798,176	car
2404	329159,669	4462055,771	797,319	car
2405	329152,164	4462040,399	796,605	car
2406	329144,831	4462025,246	796,209	car
2407	329137,679	4462010,879	795,909	car
2408	329134,606	4462004,887	795,755	car
2409	329129,059	4462003,519	795,847	car
2410	329119,848	4462005,096	796,585	car
2411	329117,585	4462008,821	796,946	car
2412	329111,395	4462007,707	796,979	car

Punto	X	Y	Z	Código
2413	329114,184	4461992,264	795,933	car
2414	329117,057	4461975,843	794,903	car
2415	329119,795	4461960,631	794,09	car
2416	329123,814	4461969,749	794,773	car
2417	329122,939	4461969,763	794,723	car
2418	329121,819	4461977,209	795,1	car
2419	329124,737	4461976,795	795,055	car
2420	329123,285	4461984,055	795,403	car
2421	329123,063	4461983,113	795,336	car
2422	329121,811	4461983,038	795,376	car
2423	329120,355	4461984,912	795,519	car
2424	329118,042	4461993,632	796,114	car
2425	329118,821	4461993,888	796,108	car
2426	329124,094	4461997,009	795,977	car
2427	329123,611	4461996,602	795,98	car
2428	329127,525	4461996,366	795,734	car
2429	329131,029	4461996,414	795,607	car
2430	329128,037	4461988,231	795,432	car
2431	329127,258	4461988,226	795,446	car
2432	329110,794	4462010,111	797,203	cam
2433	329108,599	4462009,605	797,723	cam
2434	329108,148	4461999,698	798,277	cam
2435	329108,002	4461988,803	799,079	cam
2436	329107,968	4461980,338	800,244	cam
2437	329108,644	4461970,449	801,094	cam
2438	329108,692	4461962,384	801,675	cam
2439	329107,727	4461953,362	801,824	cam
2440	329106,055	4461969,046	801,237	cam
2441	329105,194	4461980,664	800,194	cam
2442	329105,513	4461994,847	798,507	cam
2443	329105,011	4462006,968	797,785	cam
2444	329112,669	4461999,497	795,855	cun
2445	329114,549	4461987,659	795,254	cun
2446	329116,875	4461973,378	794,325	cun
2447	329119,144	4461957,915	793,683	cun
2448	329248,749	4462059,975	790,743	cota
2449	329255,864	4462062,896	791,029	cota
2450	329268,463	4462070,459	791,085	cota
2451	329278,758	4462079,022	791,512	cota

Punto	X	Y	Z	Código
2452	329285,025	4462086,178	792,02	cota
2453	329477,826	4460268,909	631,134	cota
2454	329476,75	4460270,035	631,012	cota
2455	329478,426	4460273,498	631,592	cota
2456	329479,991	4460272,626	631,811	cota
2457	329479,885	4460277,23	632,24	cota
2458	329481,79	4460276,868	632,503	cota
2459	329479,329	4460285,712	632,191	cota
2460	329481,887	4460286,423	632,845	cota
2461	329482,647	4460292,297	633,192	cota
2462	329480,164	4460293,151	632,799	cota
2463	329482,598	4460300,225	633,476	cota
2464	329480,607	4460300,774	633,239	cota
2465	329482,853	4460304,121	634,003	cota
2466	329480,772	4460304,866	633,589	cota
2467	329484,032	4460311,761	633,545	cota
2468	329481,127	4460312,516	633,601	cota
2469	329483,842	4460342,501	633,951	cota
2470	329486,947	4460342,928	633,775	cota
2471	329484,942	4460352,965	633,851	cota
2472	329491,769	4460367,342	633,911	cota
2473	329489,105	4460367,866	633,958	cota
2474	329498,094	4460376,217	636,051	cota
2475	329493,004	4460377,247	634,912	cota
2476	329489,142	4460378,567	634,327	cota
2477	329486,787	4460390,447	635,334	cota
2478	329491,047	4460392,209	635,794	cota
2479	329495,638	4460391,621	636,279	cota
2480	329492,664	4460404,063	636,872	cota
2481	329496,968	4460406,713	637,736	cota
2482	329486,634	4460403,681	636,106	cota
2483	329480,024	4460403,882	635,74	cota
2484	329477,336	4460402,257	635,452	cota
2485	329473,663	4460410,045	635,879	cota
2486	329478,482	4460412,432	636,351	cota
2487	329483,161	4460414,9	636,823	cota
2488	329487,609	4460420,036	637,872	cota
2489	329492,049	4460422,674	638,758	cota
2490	329489,845	4460429,399	639,61	cota

Punto	X	Y	Z	Código
2491	329487,581	4460427,991	638,802	cota
2492	329483,094	4460426,532	638,316	cota
2493	329477,109	4460424,182	637,486	cota
2494	329476,022	4460430,3	638,07	cota
2495	329479,971	4460434,676	639,005	cota
2496	329485,176	4460439,308	640,195	cota
2497	329479,364	4460447,126	640,255	cota
2498	329475,342	4460445,288	639,632	cota
2499	329472,193	4460442,387	639,004	cota
2500	329466,762	4460450,815	641,281	cota
2501	329471,181	4460452,286	641,955	cota
2502	329476,063	4460456,223	643,411	cota
2503	329469,525	4460462,778	645,521	cota
2504	329465,266	4460459,634	643,863	cota
2505	329460,551	4460455,556	642,217	cota
2506	329459,457	4460468,072	645,705	cota
2507	329456,378	4460464,675	644,301	cota
2508	329447,965	4460463,223	642,483	cota
2509	329448,603	4460468,564	643,842	cota
2510	329448,844	4460473,409	645,213	cota
2511	329440,17	4460478,112	644,87	cota
2512	329436,694	4460472,935	643,245	cota
2513	329434,28	4460469,318	641,982	cota
2514	329424,655	4460472,657	641,9	cota
2515	329426,536	4460477,854	643,325	cota
2516	329428,045	4460482,134	644,628	cota
2517	329419,926	4460485	644,573	cota
2518	329416,631	4460478,997	642,989	cota
2519	329415,239	4460472,467	641,766	cota
2520	329404,854	4460475,457	642,331	cota
2521	329404,842	4460480,856	643,017	cota
2522	329404,808	4460486,656	644,13	cota
2523	329400,907	4460491,601	645,047	cota
2524	329394,671	4460491,921	645,145	cota
2525	329393,426	4460486,852	644,226	cota
2526	329391,835	4460481,494	643,174	cota
2527	329390,143	4460476,947	642,57	cota
2528	329383,674	4460479,049	642,874	cota
2529	329384,414	4460483,416	643,761	cota

Punto	X	Y	Z	Código
2530	329382,406	4460489,457	644,97	cota
2531	329381,222	4460494,229	645,689	cota
2532	329371,584	4460495,997	646,053	cota
2533	329370,12	4460490,525	644,414	cota
2534	329368,111	4460486,202	643,071	cota
2535	329366	4460481,265	641,815	cota
2536	329358,894	4460486,477	642,522	cota
2537	329361,39	4460491,924	643,797	cota
2538	329363,043	4460496,478	645,195	cota
2539	329356,771	4460497,987	644,946	cota
2540	329355,014	4460492,662	643,355	cota
2541	329350,218	4460489,209	642,317	cota
2542	329341,747	4460496,691	643,112	cota
2543	329343,902	4460501,436	644,037	cota
2544	329344,65	4460505,439	645,129	cota
2545	329337,513	4460510,756	645,267	cota
2546	329332,545	4460506,4	644,284	cota
2547	329326,473	4460501,604	644,078	cota
2548	329319,077	4460510,409	645,088	cota
2549	329323,493	4460515,131	645,562	cota
2550	329326,903	4460519,661	645,947	cota
2551	329321,205	4460527,813	646,831	cota
2552	329315,791	4460526,549	646,26	cota
2553	329310,138	4460526,8	646,213	cota
2554	329313,017	4460533,158	646,685	cota
2555	329316,431	4460534,361	646,908	cota
2556	329312,629	4460538,089	646,993	cota
2557	329315,265	4460539,496	647,268	cota
2558	329369,156	4460525,49	655,427	cota
2559	329372,054	4460525,504	655,251	cota
2560	329373,751	4460532,217	657,766	cota
2561	329370,241	4460532,782	657,772	cota
2562	329375,808	4460537,037	660,385	cota
2563	329372,151	4460537,327	660,498	cota
2564	329373,161	4460545,609	662,751	cota
2565	329377,123	4460546,363	663,065	cota
2566	329380,905	4460550,624	664,148	cota
2567	329377,511	4460553,106	664,509	cota
2568	329393,923	4460566,094	668,592	cota

Punto	X	Y	Z	Código
2569	329386,662	4460567,879	668,284	cota
2570	329391,066	4460568,574	668,65	cota
2571	329394,978	4460567,948	670,531	cota
2572	329391,702	4460570,504	670,443	cota
2573	329396,38	4460572,923	672,546	cota
2574	329398,18	4460571,006	672,487	cota
2575	329400,063	4460575,439	672,847	cota
2576	329397,9	4460575,566	672,815	cota
2577	329388,472	4460588,619	675,681	cota
2578	329392,201	4460584,561	675,193	cota
2579	329391,75	4460584,55	674,041	cota
2580	329389,164	4460586,869	674,044	cota
2581	329374,211	4460587,854	672,901	cota
2582	329372,348	4460588,483	673,064	cota
2583	329374,801	4460595,666	674,289	cota
2584	329376,581	4460594,714	674,336	cota
2585	329379,594	4460601,987	675,889	cota
2586	329377,739	4460602,83	675,899	cota
2587	329380,54	4460608,034	677,244	cota
2588	329381,983	4460606,485	677,121	cota
2589	329384,937	4460609,527	678,233	cota
2590	329385,076	4460607,571	678,122	cota
2591	329391,97	4460607,65	680,033	cota
2592	329392,01	4460609,547	679,982	cota
2593	329400,471	4460607,684	681,939	cota
2594	329400,575	4460609,655	682,106	cota
2595	329408,029	4460608,606	683,832	cota
2596	329450,788	4460588,605	690,998	cota
2597	329451,341	4460590,233	691,176	cota
2598	329457,901	4460586,998	691,695	cota
2599	329458,697	4460588,635	691,815	cota
2600	329464,976	4460587,02	692,877	cota
2601	329464,715	4460585,276	692,809	cota
2602	329469,873	4460585,805	693,477	cota
2603	329469,212	4460587,668	693,623	cota
2604	329473,341	4460589,935	694,327	cota
2605	329470,34	4460591,285	694,577	cota
2606	329469,458	4460591,998	694,698	cam
2607	329470,884	4460594,781	694,827	cam

Punto	X	Y	Z	Código
2608	329465,388	4460599,145	695,232	cam
2609	329463,187	4460597,183	695,218	cam
2610	329456,587	4460602,712	695,55	cam
2611	329458,318	4460604,854	695,612	cam
2612	329452,621	4460610,193	696,035	cam
2613	329450,49	4460608,365	696,016	cam
2614	329444,936	4460614,86	696,904	cam
2615	329446,776	4460616,973	696,937	cam
2616	329440,914	4460623,624	697,816	cam
2617	329438,763	4460621,711	697,848	cam
2618	329431,357	4460628,206	698,772	cam
2619	329433,241	4460630,504	698,791	cam
2620	329426,614	4460636,71	699,331	cam
2621	329424,288	4460634,979	699,289	cam
2622	329416,784	4460643,05	699,955	cam
2623	329419,064	4460645,065	699,952	cam
2624	329413,538	4460652,57	700,548	cam
2625	329411,134	4460651,093	700,543	cam
2626	329405,036	4460658,076	701,675	cam
2627	329406,995	4460660,471	701,757	cam
2628	329398,989	4460668,129	703,202	cam
2629	329396,631	4460666,369	703,279	cam
2630	329391,826	4460673,291	703,852	cam
2631	329394,439	4460675,086	703,799	cam
2632	329389,766	4460683,6	704,78	cam
2633	329387,141	4460682,771	704,744	cam
2634	329384,554	4460691,895	706,014	cam
2635	329387,327	4460692,475	706,01	cam
2636	329386,794	4460702,315	707,065	cam
2637	329383,868	4460702,307	707,053	cam
2638	329382,581	4460712,637	707,795	cam
2639	329385,507	4460712,497	707,848	cam
2640	329386,914	4460719,946	708,875	cam
2641	329384,324	4460721,389	708,831	cam
2642	329387,813	4460730,654	710,673	cam
2643	329390,537	4460729,831	710,764	cam
2644	329393,864	4460738,225	711,864	cam
2645	329391,223	4460739,333	711,885	cam
2646	329398,309	4460747,64	713,09	cam

Punto	X	Y	Z	Código
2647	329396,273	4460749,614	713,185	cam
2648	329402,783	4460760,24	714,94	cam
2649	329405,462	4460758,67	714,998	cam
2650	329410,808	4460765,889	715,372	cam
2651	329408,44	4460767,579	715,578	cam
2652	329415,508	4460778,567	717,075	cam
2653	329418,468	4460776,965	716,883	cam
2654	329425,544	4460791,452	718,77	cam
2655	329422,526	4460792,69	718,664	cam
2656	329427,489	4460806,865	719,843	cam
2657	329430,639	4460806,453	719,943	cam
2658	329432,439	4460812,932	720,576	cam
2659	329429,517	4460814,221	720,573	cam
2660	329430,623	4460822,563	721,4	cam
2661	329433,768	4460822,613	721,411	cam
2662	329433,524	4460838,697	724,193	cam
2663	329430,547	4460838,727	724,238	cam
2664	329431,296	4460851,773	725,428	cam
2665	329433,723	4460851,777	725,469	cam
2666	329434,669	4460863,985	726,36	cam
2667	329432,041	4460864,319	726,218	cam
2668	329437,029	4460884,29	729,416	cam
2669	329439,738	4460883,592	729,47	cam
2670	329443,322	4460896,598	731,391	cam
2671	329440,222	4460897,255	731,315	cam
2672	329441,528	4460912,89	733,436	cam
2673	329444,619	4460913,227	733,435	cam
2674	329443,841	4460926,382	735,291	cam
2675	329440,986	4460926,056	735,361	cam
2676	329439,542	4460936,353	736,235	cam
2677	329442,26	4460937,579	736,443	cam
2678	329439,856	4460946,422	736,512	cam
2679	329437,127	4460945,286	736,453	cam
2680	329430,472	4460957,545	735,896	cam
2681	329431,716	4460960,198	735,787	cam
2682	329423,143	4460969,33	735,09	cam
2683	329425,206	4460971,284	735,157	cam
2684	329418,096	4460978,078	734,506	cam
2685	329420,426	4460979,791	734,433	cam

Punto	X	Y	Z	Código
2686	329413,065	4460988,656	733,496	cam
2687	329415,678	4460989,703	733,507	cam
2688	329406,283	4461005,088	733,956	cam
2689	329409,041	4461006,634	734,002	cam
2690	329403,649	4461013,499	734,699	cam
2691	329401,421	4461011,177	734,543	cam
2692	329420,518	4460276,693	630,436	car
2693	329424,509	4460280,591	630,509	car
2694	329429,545	4460282,972	630,472	car
2695	329435,515	4460283,648	630,206	car
2696	329441,841	4460282,604	630,071	car
2697	329449,127	4460280,19	630,056	car
2698	329456,12	4460277,753	630,046	car
2699	329467,225	4460273,78	630,375	car
2700	329473,51	4460270,961	630,824	car
2701	329479,348	4460267,312	631,099	car
2702	329484,531	4460263,15	631,57	car
2703	329489,44	4460258,026	631,915	car
2704	329493,253	4460253,159	631,871	car
2705	329495,805	4460249,087	632,065	car
2706	329491,282	4460246,332	631,6	car
2707	329486,719	4460252,383	631,288	car
2708	329482,058	4460257,25	631,008	car
2709	329477,309	4460261,526	630,705	car
2710	329471,007	4460266,051	630,318	car
2711	329462,474	4460270,552	630,044	car
2712	329454,215	4460273,585	629,947	car
2713	329447,805	4460275,62	629,91	car
2714	329441,707	4460277,795	629,945	car
2715	329436,824	4460278,486	629,875	car
2716	329432,565	4460277,586	629,783	car
2717	329428,704	4460275,359	629,814	car
2718	329479,459	4460256,575	630,681	cota
2719	329477,813	4460258,031	630,613	cota
2720	329479,138	4460251,276	630,622	cota
2721	329476,503	4460252,113	630,282	cota
2722	329480,773	4460247,97	630,504	cota
2723	329475,049	4460244,516	629,459	cota
2724	329472,604	4460242,571	628,769	cota

Punto	X	Y	Z	Código
2725	329475,366	4460232,502	627,682	cota
2726	329480,181	4460234,699	628,502	cota
2727	329486,146	4460238,026	629,766	cota
2728	329491,537	4460228,325	629,255	cota
2729	329487,086	4460226,081	628,311	cota
2730	329482,783	4460222,204	627,58	cota
2731	329486,438	4460212,141	626,677	cota
2732	329492,341	4460215,35	627,714	cota
2733	329498,47	4460218,566	628,956	cota
2734	329503,602	4460210,131	628,287	cota
2735	329499,748	4460207,36	627,379	cota
2736	329495,43	4460203,027	626,484	cota
2737	329490,376	4460198,37	625,6	cota
2738	329496,733	4460189,35	624,947	cota
2739	329501,184	4460192,397	625,352	cota
2740	329504,399	4460194,012	626,192	cota
2741	329508,879	4460196,682	626,987	cota
2742	329511,766	4460191,984	626,738	cota
2743	329505,027	4460187,927	624,968	cota
2744	329502,571	4460185,809	624,665	cota
2745	329501,009	4460183,582	623,768	cota
2746	329506,971	4460179,496	624,574	cota
2747	329509,194	4460180,896	624,943	cota
2748	329512,462	4460181,226	626,537	cota
2749	329517,426	4460182,212	628,568	cota
2750	329522,256	4460173,319	628,471	cota
2751	329518,998	4460170,75	626,889	cota
2752	329514,554	4460167,607	625,002	cota
2753	329519,454	4460158,118	624,702	cota
2754	329524,489	4460160,236	626,173	cota
2755	329530,387	4460162,91	628,353	cota
2756	329536,856	4460155,657	628,331	cota
2757	329533,757	4460152,144	626,86	cota
2758	329529,786	4460148,015	625,216	cota
2759	329534,77	4460138,1	624,816	cota
2760	329540,38	4460140,393	625,851	cota
2761	329555,375	4460140,572	630,181	cota
2762	329551,741	4460137,034	628,385	cota
2763	329547,29	4460132,468	625,968	cota

Punto	X	Y	Z	Código
2764	329552,003	4460123,762	626,366	cota
2765	329560,49	4460123,975	629,267	cota
2766	329564,678	4460125,66	630,57	cota
2767	329560,264	4460120,751	628,968	cota
2768	329564,763	4460116,561	629,943	cota
2769	329578,089	4460120,645	631,551	muro8
2770	329574,475	4460118,046	631,003	muro8
2771	329570,164	4460115,464	630,702	muro8
2772	329566,608	4460109,057	630,097	muro8
2773	329563,805	4460103,737	629,782	muro8
2774	329573,915	4460113,734	631,566	pt80
2775	329580,175	4460110,675	630,434	pt80
2776	329586,207	4460106,717	630,802	pt80
2777	329591,881	4460101,357	630,82	pt80
2778	329593,124	4460098,59	630,829	pt80
2779	329590,63	4460093,967	630,589	pt80
2780	329591,84	4460094,06	631,067	ct80
2781	329593,89	4460098,498	631,254	ct80
2782	329594,583	4460099,61	632,187	ct80
2783	329590,826	4460103,209	631,899	ct80
2784	329585,627	4460107,616	631,617	ct80
2785	329579,463	4460111,607	631,299	ct80
2786	329564,312	4460102,536	629,611	ct81
2787	329567,543	4460097,792	629,831	ct81
2788	329569,317	4460092,312	629,609	ct81
2789	329574,56	4460091,535	629,756	ct81
2790	329581,067	4460090,857	630,078	ct81
2791	329587,959	4460088,284	630,085	ct81
2792	329596,552	4460084,913	630,459	ct81
2793	329597,034	4460080,911	629,918	ct81
2794	329600,026	4460078,1	630,034	ct81
2795	329605,092	4460077,42	630,239	ct81
2796	329613,434	4460078,393	630,464	ct81
2797	329620,685	4460079,1	630,306	ct81
2798	329620,04	4460078,581	629,181	pt81
2799	329612,881	4460077,789	629,385	pt81
2800	329607,622	4460076,932	629,321	pt81
2801	329599,336	4460077,848	629,135	pt81
2802	329596,158	4460080,8	629,227	pt81

Punto	X	Y	Z	Código
2803	329594,559	4460084,056	629,273	pt81
2804	329587,05	4460087,698	629,331	pt81
2805	329576,818	4460090,077	629,091	pt81
2806	329572,88	4460091,066	629,109	pt81
2807	329568,83	4460090,465	628,68	pt81
2808	329588,282	4460088,121	630,261	muro9
2809	329590,558	4460093,472	630,543	muro9
2810	329588,572	4460096,837	630,659	olivo
2811	329581,418	4460099,321	630,481	olivo
2812	329585,433	4460102,854	630,688	olivo
2813	329578,11	4460107,51	630,488	olivo
2814	329574,175	4460101,841	630,127	olivo
2815	329573,517	4460095,124	630,078	olivo
2816	329577,307	4460093,956	630,345	olivo
2817	329585,196	4460091,855	630,509	olivo
2818	329576,073	4460087,187	628,819	olivo
2819	329576,48	4460081,843	628,783	olivo
2820	329582,002	4460083,971	628,962	olivo
2821	329571,816	4460077,731	628,385	olivo
2822	329584,431	4460074,939	628,417	olivo
2823	329586,578	4460081,335	628,941	olivo
2824	329591,945	4460078,969	628,988	olivo
2825	329598,625	4460074,26	629,021	olivo
2826	329608,306	4460072,057	629,147	olivo
2827	329617,346	4460074,469	629,068	olivo
2828	329612,309	4460069,81	628,77	vid
2829	329611,095	4460069,841	628,831	vid
2830	329605,645	4460070,07	628,88	vid
2831	329603,017	4460071,844	628,944	vid
2832	329604,511	4460073,048	629,053	vid
2833	329603,45	4460074,323	629,106	vid
2834	329604,49	4460075,915	629,235	vid
2835	329627,029	4460073,684	628,502	ct82
2836	329624,708	4460070,975	628,314	ct82
2837	329618,169	4460070,366	628,586	ct82
2838	329606,493	4460069,188	628,794	ct82
2839	329597,275	4460070,655	628,595	ct82
2840	329588,347	4460072,532	628,426	ct82
2841	329580,422	4460073,918	628,165	ct82

Punto	X	Y	Z	Código
2842	329575,994	4460074,298	627,177	pt82
2843	329583,448	4460072,942	627,397	pt82
2844	329589,38	4460071,889	627,627	pt82
2845	329597,718	4460070,185	627,826	pt82
2846	329609,178	4460067,995	627,595	pt82
2847	329619,549	4460069,8	627,405	pt82
2848	329625,716	4460070,418	627,644	pt82
2849	329627,488	4460073,338	628,108	pt82
2850	329625,06	4460067,421	627,266	ct83
2851	329623,379	4460061,883	626,295	ct83
2852	329614,416	4460061,218	626,391	ct83
2853	329608,312	4460060,381	626,558	ct83
2854	329601,184	4460060,871	626,834	ct83
2855	329593,949	4460059,543	626,404	ct83
2856	329592,439	4460061,783	626,663	olivo
2857	329585,288	4460068,328	627,218	olivo
2858	329590,704	4460068,939	627,615	olivo
2859	329599,279	4460066,701	627,627	olivo
2860	329605,033	4460063,399	627,228	olivo
2861	329613,713	4460066,584	627,439	olivo
2862	329623,292	4460065,492	627,1	olivo
2863	329620,807	4460056,912	624,967	olivo
2864	329614,838	4460055,335	624,828	olivo
2865	329610,998	4460054,279	624,974	olivo
2866	329599,666	4460057,255	625,319	olivo
2867	329602,165	4460059,069	625,352	pt83
2868	329609,78	4460059,579	625,476	pt83
2869	329620,022	4460061,028	625,336	pt83
2870	329623,919	4460059,899	625,337	pt83
2871	329624,557	4460062,665	626,089	pt83
2872	329649,877	4460043,356	624,251	ct84
2873	329641,706	4460044,753	623,938	ct84
2874	329637,995	4460046,44	623,956	ct84
2875	329632,304	4460048,232	624,191	ct84
2876	329624,258	4460050,868	624,352	ct84
2877	329620,886	4460052,425	624,47	ct84
2878	329612,03	4460051,566	624,473	ct84
2879	329606,219	4460053,28	624,506	ct84
2880	329608,579	4460051,676	623,311	pt84

Punto	X	Y	Z	Código
2881	329611,617	4460050,972	623,275	pt84
2882	329620,374	4460051,813	623,276	pt84
2883	329625,488	4460048,5	623,075	pt84
2884	329633,562	4460046,165	622,619	pt84
2885	329640,436	4460044,292	622,822	pt84
2886	329648,773	4460042,408	623,089	pt84
2887	329645,178	4460039,232	622,531	olivo
2888	329646,813	4460030,608	621,821	olivo
2889	329642,203	4460033,277	621,978	olivo
2890	329638,702	4460040,93	622,356	olivo
2891	329634,98	4460036,596	621,824	olivo
2892	329630,516	4460039,466	621,866	olivo
2893	329631,546	4460043,006	622,302	olivo
2894	329626,548	4460044,35	622,252	olivo
2895	329650,389	4460029,765	621,775	cota
2896	329652,147	4460035,984	622,475	cota
2897	329649,016	4460024,656	621,228	cota
2898	329655,025	4460021,265	621,519	cota
2899	329661,289	4460025,684	622,044	cota
2900	329660,95	4460027,978	622,717	cota
2901	329665,601	4460031,346	623,137	cota
2902	329672,583	4460022,983	623,025	cota
2903	329664,202	4460017,525	622,532	cota
2904	329663,589	4460017,202	621,803	cota
2905	329666,283	4460008,861	621,74	cota
2906	329666,821	4460009,383	622,549	cota
2907	329672,107	4460013,477	623,114	cota
2908	329676,929	4460018,202	623,363	cota
2909	329678,137	4460018,708	623,757	cota
2910	329689,115	4460012,133	624,091	cota
2911	329684,141	4460007,658	623,842	cota
2912	329683,622	4460007,045	623,461	cota
2913	329678,978	4460001,326	622,939	cota
2914	329681,065	4459998,985	622,945	ct85
2915	329683,547	4459998,886	622,798	ct85
2916	329686,208	4460003,205	623,147	ct85
2917	329686,344	4460004,127	623,52	roc1
2918	329685,405	4460006,033	623,719	roc1
2919	329689,729	4460010,662	624,056	roc1

Punto	X	Y	Z	Código
2920	329691,651	4460008,714	623,893	roc1
2921	329691,572	4460002,647	623,014	roc1
2922	329701,986	4460002,266	622,199	cota
2923	329695,614	4460000,778	622,475	ct86
2924	329699,771	4459997,096	621,999	ct86
2925	329705,68	4459992,527	621,263	ct86
2926	329710,674	4459988,885	620,763	ct86
2927	329716,19	4459985,877	620,284	ct86
2928	329721,704	4459982,686	620,092	ct86
2929	329730,468	4459978,495	620,195	ct86
2930	329737,009	4459977,206	620,295	ct86
2931	329739,292	4459971,423	620,01	ct86
2932	329741,952	4459967,88	619,831	ct86
2933	329745,323	4459969,457	620,054	ct86
2934	329743,765	4459975,015	620,554	cota
2935	329740,923	4459977,955	620,838	cota
2936	329732,323	4459985,383	620,656	cota
2937	329721,591	4459991,027	620,901	cota
2938	329715,614	4459997,591	621,26	cota
2939	329706,805	4459999,77	621,844	cota
2940	329684,01	4459995,922	620,487	pt85
2941	329686,37	4459998,576	620,803	pt85
2942	329695,387	4459997,008	620,472	pt85
2943	329706,151	4459990,284	619,766	pt85
2944	329712,343	4459986,631	619,592	pt85
2945	329721,651	4459981,328	619,281	pt85
2946	329733,219	4459974,667	619,032	pt85
2947	329737,561	4459970,98	618,967	pt85
2948	329736,056	4459970,958	618,988	ct87
2949	329728,389	4459968,232	618,486	ct87
2950	329723,428	4459965,833	618,191	ct87
2951	329720,119	4459970,244	618,455	olivo
2952	329716,043	4459972,987	618,605	olivo
2953	329714,41	4459977,261	618,945	olivo
2954	329712,503	4459973,501	618,657	olivo
2955	329713,43	4459983,052	619,437	olivo
2956	329709,574	4459979,772	619,125	olivo
2957	329704,759	4459980,751	619,033	olivo
2958	329707,347	4459984,306	619,444	olivo

Punto	X	Y	Z	Código
2959	329704,674	4459986,947	619,602	olivo
2960	329698,399	4459988,22	619,891	olivo
2961	329693,158	4459992,24	620,152	olivo
2962	329687,247	4459995,218	620,359	olivo
2963	329692,032	4459996	620,561	olivo
2964	329723,991	4459963,885	617,095	pt86
2965	329729,682	4459965,521	617,377	pt86
2966	329735,616	4459966,203	617,827	pt86
2967	329736,988	4459959,116	617,59	pt86
2968	329741,224	4459956,113	617,77	pt86
2969	329743,835	4459953,393	617,79	pt86
2970	329744,759	4459948,227	617,611	pt86
2971	329745,187	4459940,765	617,315	pt86
2972	329741,494	4459929,983	616,905	pt86
2973	329745,718	4459926,752	617,538	ct88
2974	329749,279	4459935,825	618,425	ct88
2975	329751,785	4459946,438	619,013	ct88
2976	329746,596	4459951,648	618,839	ct88
2977	329745,71	4459960,329	619,338	ct88
2978	329744,841	4459964,718	619,411	ct88
2979	329740,902	4459964,866	618,989	ct88
2980	329741,24	4459960,2	618,665	ct88
2981	329728,611	4459954,992	616,754	cota
2982	329732,806	4459947,18	616,838	cota
2983	329739,065	4459946,562	617,181	alam
2984	329726,039	4459938,866	616,358	alam
2985	329729,354	4459932,629	616,314	alam
2986	329741,73	4459940,707	616,983	alam
2987	329736,541	4459931,467	616,603	cota
2988	329739,714	4459918,722	616,809	cota
2989	329758,057	4459922,231	618,838	cota
2990	329761,748	4459933,664	619,234	cota
2991	329771,672	4459940,928	619,762	pt87
2992	329767,617	4459933,011	619,488	pt87
2993	329766,49	4459924,909	619,236	pt87
2994	329762,793	4459917,13	619,126	pt87
2995	329758,931	4459914,733	618,806	pt87
2996	329759,869	4459920,124	618,98	casa
2997	329761,722	4459922,756	619,207	casa

Punto	X	Y	Z	Código
2998	329772,514	4459937,047	621,026	ct89
2999	329769,861	4459932,445	620,764	ct89
3000	329767,859	4459925,798	620,475	ct89
3001	329762,566	4459915,771	620,14	ct89
3002	329759,701	4459912,927	619,332	ct89
3003	329763,378	4459914,427	620,115	ct89
3004	329766,702	4459912,547	620,231	ct89
3005	329766,775	4459916,294	620,445	olivo
3006	329775,362	4459917,622	620,281	olivo
3007	329771,933	4459921,563	620,142	olivo
3008	329773,624	4459913,651	620,085	olivo
3009	329777,649	4459910,867	619,833	olivo
3010	329788,592	4459912,454	619,896	olivo
3011	329784,119	4459908,07	619,612	olivo
3012	329803,469	4459891,481	618,632	ct90
3013	329792,632	4459888,713	617,97	ct90
3014	329792,449	4459888,758	617,985	alam
3015	329785,163	4459893,85	618,731	alam
3016	329779,292	4459895,077	618,812	alam
3017	329775,49	4459893,6	618,772	alam
3018	329778,372	4459894,091	617,828	cota
3019	329784,512	4459893,484	617,892	cota
3020	329790,037	4459889,679	617,59	cota
3021	329791,386	4459893,554	618,53	olivo
3022	329789,48	4459895,486	618,725	olivo
3023	329792,114	4459898,61	619,105	olivo
3024	329780,423	4459902,815	619,263	cota
3025	329774,858	4459907,104	619,506	cota
3026	329803,487	4459890,167	616,96	pt90
3027	329797,923	4459887,885	616,551	pt90
3028	329791,421	4459886,017	615,943	pt90
3029	329787,518	4459884,056	615,704	pt90
3030	329788,24	4459880,972	615,547	muro10
3031	329794,422	4459883,552	616,152	muro10
3032	329799,505	4459885,904	616,479	muro10
3033	329803,216	4459887,229	616,775	muro10
3034	329799,81	4459884,845	616,972	ct91
3035	329804,082	4459874,457	617,029	ct91
3036	329809,544	4459868,912	617,063	ct91

Punto	X	Y	Z	Código
3037	329814,813	4459863,634	617,06	ct91
3038	329813,959	4459863,288	616,226	pt91
3039	329807,749	4459869,402	616,374	pt91
3040	329803,133	4459874,906	616,278	pt91
3041	329799,147	4459883,97	616,384	pt91
3042	329797,706	4459880,218	616,244	olivo
3043	329791,479	4459877,484	615,914	higo
3044	329797,755	4459874,052	616,09	higo
3045	329791,896	4459869,28	615,482	higo
3046	329791,875	4459861,265	615,192	higo
3047	329799,094	4459863,57	615,579	higo
3048	329795,792	4459855,578	615,213	higo
3049	329800,576	4459852,639	615,381	olivo
3050	329807,912	4459841,852	615,03	olivo
3051	329809,426	4459844,395	615,101	olivo
3052	329809,067	4459834,694	615,188	olivo
3053	329806,582	4459826,961	615,35	olivo
3054	329801,581	4459820,436	615,35	olivo
3055	329804,102	4459813,245	615,652	olivo
3056	329811,932	4459819,017	615,757	olivo
3057	329814,703	4459813,781	616,523	olivo
3058	329823,187	4459702,611	617,738	olivo
3059	329825,91	4459697,749	617,95	pt92
3060	329827,363	4459706,107	617,914	pt92
3061	329828,224	4459714,297	617,974	pt92
3062	329829,288	4459724,336	618,064	pt92
3063	329830,432	4459738,144	618,055	pt92
3064	329833,081	4459741,503	599,166	pt92
3065	329831,652	4459748,64	599,094	pt92
3066	329828,561	4459759,604	618,283	pt92
3067	329825,038	4459768,731	618,367	pt92
3068	329822,654	4459777,071	618,681	pt92
3069	329815,195	4459792,621	618,62	pt92
3070	329811,237	4459801,415	618,064	pt92
3071	329814,299	4459805,646	617,89	pt92
3072	329818,511	4459809,269	616,892	pt92
3073	329812,934	4459808,787	616,824	cota
3074	329810,293	4459805,622	617,723	cota
3075	329816,765	4459805,599	618,538	ct92

Punto	X	Y	Z	Código
3076	329811,811	4459801,391	618,5	ct92
3077	329816,564	4459791,439	619,312	ct92
3078	329822,649	4459778,932	619,455	ct92
3079	329826,75	4459768,121	619,493	ct92
3080	329830,74	4459758,343	619,325	ct92
3081	329834,378	4459739,858	599,967	ct92
3082	329830,965	4459737,673	618,408	ct92
3083	329829,768	4459723,869	618,361	ct92
3084	329828,418	4459712,662	618,445	ct92
3085	329826,361	4459698,018	618,505	ct92
3086	329822,955	4459713,537	617,708	cota
3087	329825,042	4459725,952	617,877	cota
3088	329825,773	4459737,182	617,856	cota
3089	329825,829	4459746,386	618,053	cota
3090	329829,825	4459746,463	618,157	olivo
3091	329828,087	4459750,96	618,183	olivo
3092	329819,549	4459762,673	618,09	olivo
3093	329823,05	4459763,224	618,251	olivo
3094	329818,006	4459770,973	618,209	olivo
3095	329814,378	4459777,683	618,49	higo
3096	329818,061	4459782,689	618,557	higo
3097	329812,349	4459784,133	618,368	higo
3098	329814,66	4459788,621	618,464	higo
3099	329760,524	4459600,911	612,5	cota
3100	329757,854	4459601,698	612,496	cota
3101	329758,749	4459595,11	612,314	cota
3102	329755,634	4459594,214	612,177	cota
3103	329757,933	4459587,56	612,296	cota
3104	329761,633	4459587,056	612,265	cota
3105	329754,721	4459588,964	612,099	cota
3106	329755,164	4459585,243	611,296	cota
3107	329750,508	4459589,06	611,147	cota
3108	329751,611	4459581,066	610,981	cota
3109	329751,103	4459580,682	610,002	cota
3110	329748,31	4459584,933	611,035	cota
3111	329747,651	4459584,532	610,113	cota
3112	329740,064	4459576,266	608,575	cota
3113	329739,173	4459575,82	607,577	cota
3114	329742,072	4459573,795	608,661	cota

Punto	X	Y	Z	Código
3115	329740,611	4459573,562	607,718	cota
3116	329744,553	4459572,962	608,575	cota
3117	329744,496	4459572,337	607,315	cota
3118	329746,836	4459570,42	608,703	cota
3119	329746,368	4459570,079	607,29	cota
3120	329742,528	4459573,378	608,691	muro11
3121	329748,042	4459576,569	609,021	muro11
3122	329738	4459562,077	605,52	cota
3123	329741,552	4459560,009	605,63	cota
3124	329740,779	4459557,176	604,51	cota
3125	329746,224	4459543,192	603,619	cota
3126	329738,154	4459541,182	603,189	cota
3127	329731,915	4459535,078	602,519	cota
3128	329727,906	4459534,447	602,691	cota
3129	329724,987	4459535,835	603,07	cota
3130	329718,965	4459537,809	603,667	cota
3131	329718,089	4459548,859	604,632	cota
3132	329723,473	4459550,421	604,281	cota
3133	329716,339	4459556,45	605,263	cota
3134	329719,678	4459557,115	604,926	cota
3135	329720,99	4459524,481	602,513	cota
3136	329726,435	4459525,969	601,889	cota
3137	329730,717	4459527,061	601,428	cota
3138	329734,473	4459514,764	599,218	cota
3139	329729,581	4459512,45	599,744	cota
3140	329721,439	4459512,831	601,387	cota
3141	329715,516	4459511,869	602,155	cota
3142	329710,871	4459500,608	600,975	cota
3143	329715,356	4459499,846	600,368	cota
3144	329722,48	4459498,905	599,15	cota
3145	329722,085	4459488,719	598,223	cota
3146	329717,104	4459488,748	599,093	cota
3147	329708,697	4459489,179	599,904	cota
3148	329706,992	4459479,111	599,19	cota
3149	329710,491	4459478,701	598,939	cota
3150	329713,489	4459477,491	598,461	cota
3151	329703,634	4459472,954	599,305	cota
3152	329708,057	4459467,536	598,264	cota
3153	329705,145	4459458,756	597,605	cota

Punto	X	Y	Z	Código
3154	329697,879	4459447,822	597,059	cota
3155	329696,475	4459452,385	597,464	cota
3156	329701,438	4459452,662	597,567	cota
3157	329698,843	4459446,979	596,706	cota
3158	329712,029	4459433,098	593,134	cota
3159	329707,241	4459430,744	593,066	cota
3160	329702,61	4459430,811	593,131	cota
3161	329706,053	4459422,781	592,433	cota
3162	329698,979	4459418,297	592,154	cota
3163	329699,919	4459409,314	591,607	cota
3164	329705,413	4459408,1	591,407	cota
3165	329703,396	4459401,164	590,629	cota
3166	329694,043	4459398,209	590,315	cota
3167	329690,689	4459389,31	589,786	cota
3168	329695,886	4459389,025	589,827	cota
3169	329692,165	4459380,273	589,491	cota
3170	329685,891	4459381,614	589,428	cota
3171	329694,921	4459380,07	589,602	cota
3172	329691,008	4459372,211	589,185	cota
3173	329683,766	4459353,186	587,07	cota
3174	329688,54	4459354,89	587,17	cota
3175	329693,926	4459349,416	586,885	cota
3176	329690,998	4459336,548	586,024	cota
3177	329681,871	4459331,535	585,68	cota
3178	329672,603	4459330,812	585,435	cota
3179	329670,717	4459316,077	584,726	cota
3180	329677,458	4459315,617	584,78	cota
3181	329665,26	4459275,926	581,441	cota
3182	329658,963	4459271,647	581,191	cota
3183	329650,615	4459229,868	578,358	cota
3184	329644,815	4459232,042	578,361	cota
3185	329638,025	4459211,951	577,631	cota
3186	329643,149	4459209,982	577,623	cota
3187	329631,551	4459193,578	576,118	cota
3188	329638,215	4459191,695	576,165	cota
3189	329625,15	4459178,526	575,483	cota
3190	329630,301	4459176,094	575,613	cota
3191	329633,101	4459164,453	575,282	cota
3192	329624,674	4459164,659	575,153	cota

Punto	X	Y	Z	Código
3193	329627,737	4459153,601	574,71	cota
3194	329631,384	4459153,584	574,565	cota
3195	329623,489	4459138,484	573,514	cota
3196	329627,018	4459136,86	573,363	cota
3197	329623,213	4459125,067	572,955	cota
3198	329618,124	4459126,803	573,048	cota
3199	329614,605	4459115,256	572,252	cota
3200	329620,489	4459113,582	572,238	cota
3201	329619,006	4459101,386	571,762	cota
3202	329611,031	4459100,651	571,623	cota
3203	329608,6	4459087,111	571,204	cota
3204	329615,119	4459084,842	571,098	cota
3205	329615,249	4459072,982	570,551	cota
3206	329605,79	4459071,975	570,576	cota
3207	329599,772	4459058,881	569,91	cota
3208	329608,303	4459058,403	570,129	cota
3209	329602,937	4459048,083	569,612	cota
3210	329610,71	4459045,377	569,445	cota
3211	329611,23	4459037,706	569,078	cota
3212	329608,582	4459038,049	569,066	cota
3213	329606,598	4459030,39	568,898	cota
3214	329615,511	4459028,102	568,952	cota
3215	329617,871	4459021,785	568,77	cota
3216	329418,122	4460285,2	631,52	base
3217	329985,174	4460271,641	636,075	base
3218	329205,336	4461626,453	787,142	salida
3219	329527,107	4458850,626	557,294	cam1
3220	329530,018	4458855,966	557,349	cam2
3221	329535,793	4458850,997	557,525	cam1
3222	329536,049	4458855,175	557,506	cam2
3223	329549,503	4458854,692	559,696	cam2
3224	329549,093	4458851,086	559,715	cam1
3225	329551,868	4458846,639	560,579	cam1
3226	329554,015	4458844,873	560,638	cam1
3227	329561,522	4458852,094	561,555	cam1
3228	329560,917	4458855,168	561,487	cam2
3229	329573,762	4458858,173	563,322	cam2
3230	329575,144	4458855,334	563,422	cam1
3231	329600,318	4458866,099	566,314	cam1

Punto	X	Y	Z	Código
3232	329599,24	4458868,38	566,33	cam2
3233	329624,229	4458879,433	567,151	cam2
3234	329641,165	4458894,788	566,234	cota
3235	329648,515	4458904,49	566,192	cota
3236	329663,233	4458918,117	566,753	cota
3237	329666,326	4458928,44	566,828	cota
3238	329663,8	4458944,419	566,633	cota
3239	329659,929	4458952,198	566,121	cota
3240	329657,103	4458953,737	565,992	cota
3241	329676,463	4458962,752	567,45	cota
3242	329687,65	4458955,057	568,132	cota
3243	329710,341	4458963,882	569,433	cota
3244	329725,649	4458981,442	570,444	cota
3245	329727,15	4458980,792	570,481	pt1
3246	329729,622	4458980,501	571,157	cam3
3247	329732,573	4458979,957	571,154	cam4
3248	329727,417	4458966,168	571,201	cam4
3249	329724,653	4458966,889	571,173	cam3
3250	329723,794	4458968,295	570,377	pt1
3251	329714,425	4458953,386	569,905	pt1
3252	329715,812	4458952,49	571,196	cam3
3253	329718,189	4458951,089	571,208	cam4
3254	329706,369	4458935,801	571,135	cam4
3255	329703,59	4458937,029	570,963	cam3
3256	329687,116	4458920,005	570,181	cam3
3257	329689,612	4458918,399	570,29	cam4
3258	329681,415	4458918,719	568,489	pt1
3259	329671,647	4458904,429	569,034	cam3
3260	329670,752	4458905,443	568,117	pt1
3261	329674,629	4458903,269	569,253	cam4
3262	329622,483	4458881,236	566,284	pt1
3263	329620,728	4458885,198	565,928	cota
3264	329624,356	4458895,521	564,897	cota
3265	329621,568	4458901,423	564,032	cota
3266	329631,51	4458907,823	564,405	cota
3267	329636,162	4458903,771	564,708	cota
3268	329633,614	4458896,179	565,769	cota
3269	329628,31	4459023,754	568,817	cota
3270	329442,373	4460942,08	736,807	ct5

Punto	X	Y	Z	Código
3271	329445,172	4460942,625	737,153	pt2
3272	329440,589	4460949,553	738,817	ct5
3273	329442,425	4460949,667	739,071	pt2
3274	329439,338	4460955,742	738,948	pt2
3275	329437,892	4460954,94	738,617	ct5
3276	329438,494	4460953,741	738,854	olivo
3277	329434,939	4460960,866	738,78	ct5
3278	329436,955	4460961,304	739,043	pt2
3279	329436,049	4460959,049	738,844	olivo
3280	329434,373	4460962,365	738,832	olivo
3281	329433,444	4460966,764	738,87	pt2
3282	329431,866	4460965,535	738,735	ct5
3283	329430,658	4460973,829	738,938	pt2
3284	329427,573	4460972,154	738,477	ct5
3285	329428,677	4460971,222	738,583	olivo
3286	329425,195	4460979,667	738,519	ct5
3287	329428,133	4460979,365	738,729	pt2
3288	329428,956	4460981,953	738,909	pt2
3289	329423,503	4460985,002	738,528	ct5
3290	329426,114	4460989,923	738,925	olivo
3291	329427,546	4460994,735	739,457	pt2
3292	329427,862	4461000,86	739,89	pt2
3293	329426,721	4461006,825	739,985	pt2
3294	329388,263	4461030,082	738,002	puer
3295	329390,836	4461028,191	737,781	puer
3296	329388,023	4461032,599	739,368	ct6
3297	329385,032	4461034,942	739,813	ct6
3298	329382,502	4461041,513	740,438	ct6
3299	329383,069	4461044,99	740,419	ct6
3300	329383,267	4461046,225	740,061	ct6
3301	329382,964	4461048,376	740,769	ct6
3302	329382,865	4461049,849	740,952	ct6
3303	329378,699	4461047,649	738,781	cota
3304	329386,617	4461047,724	740,627	ct6
3305	329393,212	4461048,146	739,902	ct6
3306	329395,529	4461048,26	739,839	ct6
3307	329392,752	4461044,807	739,693	ct6
3308	329388,823	4461034,238	739,256	ct6
3309	329388,087	4461037,246	739,556	olivo

Punto	X	Y	Z	Código
3310	329390,47	4461044,655	739,881	olivo
3311	329393,645	4461049,398	739,967	pt3
3312	329395,593	4461048,411	739,805	ct7
3313	329399,287	4461048,421	739,62	ct7
3314	329400,529	4461049,818	739,722	olivo
3315	329404,571	4461052,948	739,911	pt3
3316	329404,901	4461048,587	739,533	ct7
3317	329404,906	4461050,748	739,756	olivo
3318	329414,523	4461044,768	739,694	CT7
3319	329416,078	4461050,413	740,161	pt3
3320	329414,169	4461048,646	739,884	olivo
3321	329416,403	4461045,262	739,978	pt3
3322	329420,8	4461042,14	739,51	pt3
3323	329421,398	4461040,336	739,429	olivo
3324	329424,896	4461037,857	739,338	olivo
3325	329427,259	4461035,306	739,357	olivo
3326	329420,218	4461010,735	738,068	pt4
3327	329422,872	4461014,064	738,11	pt4
3328	329424,428	4461023,831	738,285	pt4
3329	329617,871	4459021,785	568,77	cota
3330	329204,289	4461623,263	768,114	ct20
3331	329203,154	4461620,371	768,842	ct20
3332	329201,758	4461617,497	769,021	ct20
3333	329201,722	4461609,372	769,661	ct20
3334	329205,897	4461605,517	769,997	ct20
3335	329209,734	4461598,569	769,697	ct20
3336	329216,823	4461589,623	770,075	ct20
3337	329223,074	4461584,483	770,55	ct20
3338	329229,355	4461577,178	770,558	ct20
3339	329232,171	4461575,634	770,631	ct20
3340	329242,921	4461568,765	770,559	ct20
3341	329251,158	4461574,472	771,602	ct20
3342	329255,105	4461571,725	771,578	ct20
3343	329260,493	4461568,704	771,913	ct20
3344	329259,531	4461564,023	770,969	ct20
3345	329267,235	4461558,724	770,627	ct20
3346	329269,603	4461559,883	770,355	ct20
3347	329274,705	4461556,357	770,251	ct20
3348	329282,733	4461551,389	770,27	ct20

Punto	X	Y	Z	Código
3349	329286,123	4461547,185	770,116	ct20
3350	329286,667	4461542,27	769,716	ct20
3351	329289,727	4461532,791	769,324	ct20
3352	329292,69	4461524,268	768,676	ct20
3353	329290,603	4461524,831	767,56	pt20
3354	329288,499	4461530,509	767,678	pt20
3355	329285,66	4461540,687	768,24	pt20
3356	329283,614	4461548,237	768,658	pt20
3357	329279,136	4461551,511	768,591	pt20
3358	329272,476	4461554,789	768,916	pt20
3359	329269,153	4461554,623	768,593	pt20
3360	329261,561	4461559,072	769,133	pt20
3361	329257,994	4461562,16	769,689	pt20
3362	329257,47	4461564,189	770,059	pt20
3363	329259,052	4461567,737	770,896	pt20
3364	329254,179	4461571,823	770,891	pt20
3365	329250,992	4461573,943	770,718	pt20
3366	329247,016	4461571,023	770,111	pt20
3367	329242,237	4461567,738	769,166	pt20
3368	329239,135	4461565,227	767,963	pt20
3369	329237,142	4461563,698	766,974	pt20
3370	329232,49	4461561,433	766,589	pt20
3371	329234,746	4461563,024	767,698	ct21
3372	329236,88	4461564,576	767,858	ct21
3373	329237,805	4461566,034	768,809	ct21
3374	329234,277	4461569,051	769,046	ct21
3375	329230,786	4461571,116	768,891	ct21
3376	329227,62	4461573,439	768,97	ct21
3377	329224,239	4461576,794	769,025	ct21
3378	329217,267	4461585,558	768,781	ct21
3379	329218,717	4461587,327	768,917	pt21
3380	329222,709	4461584,035	769,117	pt21
3381	329227,676	4461578,053	769,189	pt21
3382	329231,851	4461574,829	769,263	pt21
3383	329236,466	4461571,202	769,371	pt21
3384	329240,614	4461568,123	769,163	pt21
3385	329236,484	4461566,087	768,007	pt22
3386	329232,626	4461569,288	768,077	pt22
3387	329229,598	4461571,192	768,04	pt22

Punto	X	Y	Z	Código
3388	329247,026	4461564,573	769,047	cota
3389	329246,834	4461563,761	768,311	cota
3390	329250,458	4461563,844	769,237	cota
3391	329250,239	4461563,143	768,423	cota
3392	329251,955	4461567,191	769,704	cota
3393	329252,017	4461567,626	770,267	cota
3394	329248,819	4461560,842	768,048	cota
3395	329248,901	4461560,217	767,096	cota
3396	329243,769	4461561,722	767,791	cota
3397	329243,714	4461561,059	766,888	cota
3398	329247,718	4461576,86	771,677	higo
3399	329240,964	4461572,22	771,107	higo
3400	329235,353	4461577,018	771,05	higo
3401	329230,836	4461580,13	770,831	higo
3402	329225,081	4461589,166	770,928	higo
3403	329219,953	4461591,362	770,536	higo
3404	329216,722	4461594,476	770,568	higo
3405	329214,202	4461597,814	770,251	higo
3406	329213,634	4461602,105	770,251	higo
3407	329209,183	4461603,996	770,092	higo
3408	329204,73	4461609,922	769,987	higo
3409	329205,511	4461622,075	768,467	pt23
3410	329205,352	4461617,229	769,224	pt23
3411	329205,445	4461613,568	769,594	pt23
3412	329208,132	4461610,013	770,215	pt23
3413	329211,265	4461607,002	770,345	pt23
3414	329215,531	4461603,781	770,599	pt23
3415	329219,386	4461598,567	770,861	pt23
3416	329223,458	4461593,114	770,739	pt23
3417	329228,764	4461589,265	771,03	pt23
3418	329234,606	4461586,106	771,666	higo
3419	329244,187	4461581,919	771,9	olivo
3420	329256,636	4461573,218	771,843	olivo
3421	329252,873	4461569,526	770,574	olivo
3422	329250,296	4461566,798	769,627	olivo
3423	329263,082	4461563,1	771,116	olivo
3424	329265,857	4461560,724	770,936	olivo
3425	329267,575	4461555,908	768,823	olivo
3426	329274,267	4461553,614	768,775	olivo

Punto	X	Y	Z	Código
3427	329269,486	4461550,263	768,06	olivo
3428	329277,471	4461550,701	768,502	olivo
3429	329279,718	4461539,09	767,839	olivo
3430	329284,533	4461538,804	767,987	olivo
3431	329286,042	4461534,276	767,929	olivo
3432	329286,761	4461530,025	767,468	olivo
3433	329288,339	4461526,622	767,379	olivo
3434	329287,482	4461523,186	767,134	olivo
3435	329290,311	4461521,963	767,409	olivo
3436	329293,252	4461521,873	768,144	olivo
3437	329294,229	4461523,407	768,654	olivo
3438	329294,698	4461519,569	768,061	olivo
3439	329290,666	4461516,686	766,903	higo
3440	329302,149	4461515,189	768,428	higo
3441	329297,921	4461511,512	767,37	olivo
3442	329294,6	4461517,307	767,484	cota
3443	329297,116	4461520,433	768,669	cota
3444	329296,458	4461527,395	769,282	cota
3445	329293,78	4461534,063	769,787	cota
3446	329287,829	4461521,218	766,998	cota
3447	329280,021	4461533,748	767,191	cota
3448	329279,461	4461544,462	768,016	cota
3449	329278,257	4461545,379	768,002	higo
3450	329297,923	4461507,923	766,122	pt24
3451	329302,455	4461507,076	766,292	pt24
3452	329307,267	4461506,558	766,688	pt24
3453	329312,263	4461506,237	767,286	pt24
3454	329317,948	4461503,676	767,062	pt24
3455	329322,041	4461498,803	766,667	pt24
3456	329324,21	4461494,108	766,364	pt24
3457	329320,979	4461488,774	765,874	higo
3458	329321,359	4461485,393	765,653	higo
3459	329318,113	4461496,364	766,208	cota
3460	329318,749	4461498,533	766,357	higo
3461	329313,831	4461503,387	766,953	higo
3462	329305,543	4461502,167	766,279	olivo
3463	329300,939	4461504,531	766,168	olivo
3464	329298,212	4461510,165	767,25	ct24
3465	329302,733	4461509,167	767,67	ct24

Punto	X	Y	Z	Código
3466	329310,686	4461508,481	768,317	ct24
3467	329318,637	4461505,57	767,95	ct24
3468	329323,74	4461499,636	768,066	ct24
3469	329327,136	4461495,084	768,246	ct24
3470	329332,086	4461487,476	767,73	ct24
3471	329332,003	4461483,145	768,468	ct24
3472	329338,736	4461476,861	768,27	ct24
3473	329341,562	4461470,881	767,609	ct24
3474	329339,436	4461470,947	766,888	pt24
3475	329336,239	4461475,206	766,885	pt24
3476	329331,439	4461477,224	766,709	pt24
3477	329330,032	4461485,672	766,527	pt24
3478	329325,772	4461480,442	766,391	higo
3479	329321,14	4461485,365	765,655	higo
3480	329319,267	4461491,605	765,925	cota
3481	329319,938	4461491,566	766,007	cota
3482	329318,297	4461496,742	766,276	cota
3483	329327,077	4461483,766	766,459	cota
3484	329331,425	4461473,608	766,286	cota
3485	329334,843	4461470,59	766,34	cota
3486	329341,461	4461480,253	768,638	cota
3487	329342,671	4461478,632	768,552	cota
3488	329349,528	4461477,214	768,734	cota
3489	329353,914	4461477,299	768,956	cota
3490	329362,3	4461473,9	768,872	cota
3491	329368,909	4461472,413	768,711	cota
3492	329363,863	4461469,479	768,217	cota
3493	329358,249	4461470,124	768,253	cota
3494	329350,871	4461469,957	767,658	cota
3495	329344,768	4461469,904	767,529	cota
3496	329369,602	4461459,658	763,707	cota
3497	329374,636	4461461,081	764,406	cota
3498	329374,407	4461455,606	764,084	cota
3499	329376,031	4461449,842	764,216	cota
3500	329380,277	4461451,41	764,613	cota
3501	329380,625	4461456,806	765,606	cota
3502	329382,565	4461460,908	766,133	cota
3503	329361,757	4461430,337	762,47	cota
3504	329363,7	4461428,904	762,621	cota

Punto	X	Y	Z	Código
3505	329365,338	4461424,165	762,811	cota
3506	329367,042	4461419,939	763,064	cota
3507	329348,707	4461390,154	755,371	cota
3508	329348,824	4461387,665	755,49	cota
3509	329351,885	4461394,156	755,978	cota
3510	329355,011	4461397,312	757,263	cota
3511	330300,796	4461472,983	784,933	cam
3512	330302,71	4461475,061	784,911	cam
3513	330300	4461477,321	785,02	cam
3514	330298,608	4461474,724	784,869	cam
3515	330295,655	4461475,428	784,949	cam
3516	330295,324	4461478,553	785,022	cam
3517	330290,801	4461477,759	785,062	cam
3518	330292,019	4461474,442	784,97	cam
3519	330288,679	4461471,883	785,201	cam
3520	330286,559	4461473,794	785,295	cam
3521	330276,322	4461458,455	785,899	cam
3522	330274,246	4461460,77	785,915	cam
3523	330268,3	4461453,215	786,114	cam
3524	330270,655	4461451,279	786,135	cam
3525	330266,447	4461444,133	785,958	cam
3526	330263,9	4461445,706	785,922	cam
3527	330258,073	4461435,145	785,849	cam
3528	330260,577	4461433,771	785,784	cam
3529	330254,49	4461423,494	785,436	cam
3530	330252,135	4461425,453	785,516	cam
3531	330246,759	4461418,652	785,385	cam
3532	330248,986	4461416,722	785,364	cam
3533	330244,831	4461412,565	785,438	cam
3534	330243,034	4461415,746	785,573	cam
3535	330241,017	4461415,979	785,871	cam
3536	330237,886	4461413,828	785,845	cam
3537	330237,959	4461411,668	785,479	cam
3538	330236,883	4461409,83	785,236	cam
3539	330238,733	4461407,883	785,247	cam
3540	330230,117	4461402,005	784,646	cam
3541	330228,429	4461404,428	784,672	cam
3542	330224,719	4461398,623	784,371	cam
3543	330227,564	4461397,758	784,309	cam

Punto	X	Y	Z	Código
3544	330227,208	4461392,767	783,736	cam
3545	330224,35	4461392,163	783,793	cam
3546	330225,781	4461386,818	783,412	cam
3547	330228,392	4461387,904	783,336	cam
3548	330232,047	4461379,584	782,703	cam
3549	330229,522	4461378,36	782,682	cam
3550	330235,062	4461371,718	782,067	cam
3551	330232,418	4461371,261	782,051	cam
3552	330232,299	4461366,556	781,842	cam
3553	330234,918	4461366,066	781,745	cam
3554	330231,746	4461357,953	781,173	cam
3555	330229,301	4461358,959	781,243	cam
3556	330228,049	4461350,629	780,369	cam
3557	330225,575	4461351,706	780,421	cam
3558	330236,692	4461296,963	774,88	ct1
3559	330245,477	4461300,199	774,473	ct1
3560	330243,835	4461306,074	774,909	ct1
3561	330242,595	4461314,281	775,529	ct1
3562	330244,619	4461326,999	776,283	ct1
3563	330247,817	4461338,552	776,7	ct1
3564	330248,535	4461342,357	776,605	ct1
3565	330249,306	4461341,27	776,154	pt1
3566	330248,246	4461333,23	775,141	pt1
3567	330247,858	4461323,474	773,979	pt1
3568	330244,96	4461319,489	774,029	pt1
3569	330243,769	4461313,401	773,879	pt1
3570	330244,14	4461306,935	773,561	pt1
3571	330238,313	4461296,419	773,194	pt2
3572	330244,013	4461298,442	772,458	pt2
3573	330247,227	4461299,47	771,833	pt2
3574	330253,161	4461302,4	770,934	pt2
3575	330256,791	4461303,883	770,496	pt2
3576	330246,467	4461300,301	773,233	ct2
3577	330255,242	4461305,54	772,147	ct2
3578	330256,723	4461308,698	772,282	ct2
3579	330256,704	4461308,698	772,265	ct2
3580	330258,687	4461321,019	772,244	ct2
3581	330260,277	4461327,867	772,445	ct2
3582	330256,35	4461330,09	773,538	ct2

Punto	X	Y	Z	Código
3583	330254,28	4461336,173	774,938	ct2
3584	330256,439	4461341,247	775,238	ct2
3585	330257,643	4461348,652	775,927	ct2
3586	330259,28	4461362,309	776,627	ct2
3587	330256,889	4461366,962	777,283	ct2
3588	330251,386	4461365,433	777,964	pt3
3589	330248,473	4461359,794	777,908	pt3
3590	330246,116	4461355,725	777,992	pt3
3591	330248,979	4461351,893	777,295	pt3
3592	330249,056	4461348,768	776,834	pt3
3593	330256,826	4461369,024	776,581	cota
3594	330256,593	4461370,848	776,708	pt4
3595	330252,958	4461370,355	778,021	pt4
3596	330248,012	4461370,238	779,564	pt4
3597	330244,355	4461370,002	780,489	pt4
3598	330242,476	4461371,315	782,045	ct4
3599	330250,728	4461372,049	781,175	ct4
3600	330251,365	4461377,124	781,219	ct4
3601	330251,79	4461382,981	780,98	ct4
3602	330253,618	4461390,387	781,114	ct4
3603	330257,129	4461395,286	780,993	ct4
3604	330260,588	4461399,606	780,686	ct4
3605	330260,562	4461401,744	780,884	ct4
3606	330265,352	4461408,799	781,162	ct4
3607	330269,586	4461415,439	781,669	ct4
3608	330275,961	4461421,599	781,563	ct4
3609	330277,311	4461428,662	781,795	ct4
3610	330278,462	4461435,782	782,075	ct4
3611	330281,546	4461442,28	782,108	ct4
3612	330288,564	4461452,532	782,627	ct4
3613	330293,726	4461457,373	782,632	ct4
3614	330297,997	4461459,902	782,238	cota
3615	330296,407	4461461,162	782,886	cota
3616	330299,283	4461462,836	782,364	cota
3617	330293,538	4461478,463	784,954	cota
3618	330292,166	4461487,067	785,722	cota
3619	330292,311	4461495,041	786,654	cota
3620	330292,111	4461501,095	787,184	cota
3621	330285,322	4461533,163	789,663	alcan-ab

Punto	X	Y	Z	Código
3622	330287,752	4461527,572	790,102	cota
3623	330290,238	4461469,251	783,532	pt5
3624	330286,035	4461462,556	783,265	pt5
3625	330281,518	4461456,026	783,2	pt5
3626	330277,72	4461448,175	782,85	pt5
3627	330275,173	4461442,798	782,834	pt5
3628	330273,585	4461437,094	782,814	pt5
3629	330272,971	4461431,791	782,535	pt5
3630	330270,992	4461427,201	782,197	pt5
3631	330266,845	4461419,628	782,001	pt5
3632	330262,449	4461412,674	781,862	pt5
3633	330258,937	4461404,728	781,423	pt5
3634	330254,38	4461398,647	781,252	pt5
3635	330247,75	4461390,478	781,555	pt5
3636	330247,795	4461382,766	781,481	pt5
3637	330243,373	4461375,64	781,818	pt5
3638	330252,362	4461377,726	779,89	pt7
3639	330252,401	4461385,052	779,598	pt7
3640	330255,907	4461392,363	779,292	pt7
3641	330260,242	4461397,469	779,314	pt7
3642	330261,311	4461401,42	779,744	pt7
3643	330265,52	4461407,426	779,828	pt7
3644	330266,793	4461406,333	779,526	ct7
3645	330264,158	4461401,69	779,14	ct7
3646	330260,422	4461391,683	779,106	ct7
3647	330257,854	4461386,745	779,074	ct7
3648	330255,261	4461380,441	779,283	ct7
3649	330256,986	4461376,42	778,325	ct7
3650	330254,83	4461371,561	778,635	ct7
3651	330293,173	4461473,948	783,782	cota
3652	330299,53	4461472,312	784,232	cota
3653	330304,629	4461463,349	784,228	cota
3654	330300,284	4461464,768	782,612	cota
3655	330300,282	4461456,476	782,139	cota
3656	330297,914	4461452,03	781,236	cota
3657	330296,5	4461443,323	777,376	salida-aprox
3658	329850,252	4457869,988	694,444	alcan
3659	329847,419	4457874,88	693,439	cota
3660	329846,069	4457876,593	693,126	cota

Punto	X	Y	Z	Código
3661	329841,078	4457872,921	693,26	cota
3662	329839,009	4457870,089	693,391	cota
3663	329828,888	4457870,3	693,502	cota
3664	329824,057	4457867,807	693,757	alcan
3665	329817,686	4457867,328	693,741	cota
3666	329808,169	4457864,709	694,094	alcan
3667	329801,773	4457863,964	694,226	cota
3668	329794,306	4457860,858	694,35	cota
3669	329846,596	4457912,396	692,673	alcan
3670	329846,595	4457912,357	692,624	tubo -0.7m
3671	329738,745	4457827,537	695,822	cota
3672	329459,48	4457789,659	666,32	ct8
3673	329454,975	4457793,039	666,148	ct8
3674	329452,603	4457793,67	666,053	ct8
3675	329451,04	4457799,046	666,209	ct8
3676	329448,74	4457794,463	662,931	pt8
3677	329451,22	4457792,514	663,413	pt8
3678	329453,621	4457790,837	663,496	pt8
3679	329456,887	4457788,902	664,129	pt8
3680	329454,014	4457784,504	663,305	olivo
3681	329447,674	4457796,982	663,525	olivo
3682	329442,663	4457794,78	661,728	ct9
3683	329445,315	4457790,604	661,63	ct9
3684	329447,103	4457786,89	661,504	ct9
3685	329448,765	4457788,077	661,883	cota
3686	329447,879	4457792,356	662,832	arb
3687	329450,615	4457787,739	663,049	cota
3688	329441,674	4457798,145	661,813	cota
3689	329439,795	4457798,172	660,674	cota
3690	329439,605	4457798,936	660,032	cota
3691	329439,669	4457795,891	660,092	pt10
3692	329442,961	4457791,891	660,191	pt10
3693	329444,514	4457788,855	660,214	pt10
3694	329441,442	4457792,706	660,156	olivo
3695	329441,277	4457788,469	660,078	ct10
3696	329439,913	4457791,323	660,015	ct10
3697	329437,361	4457795,407	659,863	ct10
3698	329441,039	4457784,981	658,995	cota
3699	329428,288	4457802,397	656,417	cota

Punto	X	Y	Z	Código
3700	329430,693	4457800,977	656,957	cota
3701	329423,125	4457799,393	654,498	ct11
3702	329425,428	4457792,788	654,352	ct11
3703	329407,674	4457804,811	649,794	cota
3704	329410,369	4457803,002	650,14	olivo
3705	329412,763	4457799,112	650,247	cota
3706	329416,185	4457799,022	650,646	cota
3707	329416,461	4457799,628	651,693	cota
3708	329405,968	4457806,719	649,251	cota
3709	329402,24	4457810,134	647,476	cota
3710	328784,533	4457954,039	524,966	cam
3711	328783,715	4457950,461	524,941	cam
3712	328793,998	4457946,482	524,767	cam
3713	328795,576	4457949,893	524,843	cam
3714	328804,214	4457946,733	524,828	cam
3715	328803,242	4457943,257	524,811	cam
3716	328810,167	4457940,703	524,765	cam
3717	328810,025	4457940,118	524,757	cam
3718	328811,092	4457944,378	524,834	cam
3719	328822,995	4457940,089	524,832	cam
3720	328821,654	4457936,603	524,945	cam
3721	328822,962	4457936,331	524,949	puente
3722	328823,926	4457939,276	524,978	puente
3723	328832,283	4457936,788	525,068	puente
3724	328831,215	4457933,848	525,073	puente
3725	328838,955	4457931,485	525,107	puente
3726	328840,148	4457934,419	525,13	puente
3727	328844,527	4457933,024	525,095	cam
3728	328842,947	4457930,33	525,052	cam
3729	328848,584	4457924,928	524,912	cam
3730	328853,695	4457929,261	525,174	cam
3731	328859,033	4457924,904	525,229	cam
3732	328863,287	4457918,277	525,041	cam
3733	328863,972	4457913,567	525,224	cam
3734	328857,753	4457913,626	525,044	cam
3735	328867,665	4457905,957	525,896	cam
3736	328868,939	4457907,915	525,832	cam
3737	328876,855	4457900,285	526,612	cam
3738	328878,519	4457902,114	526,729	cam

Punto	X	Y	Z	Código
3739	328887,98	4457894,834	527,359	cam
3740	328886,651	4457893,43	527,476	cam
3741	328893,304	4457886,647	527,767	cam
3742	328895,48	4457888,166	527,739	cam
3743	328906,895	4457874,253	528,444	cam
3744	328904,682	4457872,67	528,382	cam
3745	328913,72	4457861,35	529,58	cam
3746	328915,78	4457862,87	529,629	cam
3747	328923,101	4457853,741	530,72	cam
3748	328921,529	4457851,865	530,745	cam
3749	328929,824	4457841,471	532,215	cam
3750	328931,954	4457842,866	532,334	cam
3751	328940,212	4457832,308	533,305	cam
3752	328938,338	4457830,731	533,264	cam
3753	328947,175	4457820,205	534,011	cam
3754	328948,972	4457821,451	534,137	cam
3755	328958,379	4457809,734	535,064	cam
3756	328956,777	4457808,147	535,136	cam
3757	328961,301	4457802,543	535,665	cam
3758	328963,137	4457803,978	535,733	cam
3759	328970,855	4457794,599	537,189	cam
3760	328969,22	4457793,282	537,242	cam
3761	328976,946	4457782,771	539,532	cam
3762	328978,893	4457783,906	539,654	cam
3763	328982,691	4457776,34	541,268	cam
3764	328984,883	4457767,173	543,128	cam
3765	328982,769	4457766,614	543,213	cam
3766	328984,623	4457760,171	544,795	cam
3767	328987,288	4457761,009	544,759	cam
3768	328990,465	4457758,687	545,531	cam
3769	328990,082	4457756,306	545,625	cam
3770	328987,037	4457757,466	545,405	cam
3771	328995,03	4457757,007	546,224	cam
3772	328994,398	4457759,192	546,061	cam
3773	328998,248	4457762,216	547,163	cam
3774	329000,068	4457760,595	547,412	cam
3775	329004,354	4457765,797	548,087	cam
3776	329003,161	4457767,623	548,154	cam
3777	329007,395	4457770,624	548,551	cam

Punto	X	Y	Z	Código
3778	329008,488	4457768,759	548,51	cam
3779	329014,81	4457770,671	549,866	cam
3780	329014,461	4457772,899	549,925	cam
3781	329023,04	4457773,014	551,835	cam
3782	329023,023	4457769,922	552,024	cam
3783	329031,464	4457771,525	553,856	cam
3784	329031,461	4457768,64	553,871	cam
3785	329037,951	4457771,711	555,366	cam
3786	329038,234	4457769,252	555,606	cam
3787	329043,326	4457770,483	556,54	cam
3788	329042,473	4457772,887	556,38	cam
3789	329046,558	4457775,833	557,406	cam
3790	329048,301	4457774,301	557,413	cam
3791	329052,566	4457776,74	558,343	cam
3792	329052,819	4457780,186	558,449	cam
3793	329056,464	4457779,641	558,772	cam
3794	329059,205	4457776,787	559,321	cam
3795	329057,158	4457774,86	559,096	cam
3796	329059,945	4457769,074	560,305	cam
3797	329062,375	4457770,454	560,274	cam
3798	329065,34	4457766,416	561,183	cam
3799	329063,359	4457763,324	561,46	cam
3800	329068,667	4457762,285	562,128	cam
3801	329068,852	4457765,589	561,922	cam
3802	329073,307	4457767,743	563,116	cam
3803	329074,762	4457766,098	563,134	cam
3804	329078,836	4457770,983	564,099	cam
3805	329077,376	4457772,715	564,185	cam
3806	329081,679	4457778,71	565,296	cam
3807	329083,568	4457777,461	565,47	cam
3808	329087,816	4457783,073	566,491	cam
3809	329086,042	4457784,703	566,612	cam
3810	329090,747	4457791,853	567,991	cam
3811	329093,141	4457791,006	568	cam
3812	329095,616	4457795,775	569,06	cam
3813	329093,152	4457796,633	568,862	cam
3814	329089,875	4457772,039	567,429	cota
3815	329088,578	4457773,969	567,466	cota
3816	329086,397	4457769,314	566,379	cota

Punto	X	Y	Z	Código
3817	329083,528	4457765,684	565,572	cota
3818	329079,602	4457765,577	564,699	cota
3819	329092,378	4457776,137	568,204	cota
3820	329096,281	4457774,404	568,957	cota
3821	329096,889	4457777,973	568,989	cota
3822	329102,925	4457775,964	570,339	cota
3823	329103,604	4457779	570,652	cota
3824	329110,485	4457778,148	572,418	cota
3825	329110,436	4457775,208	572,477	cota
3826	329118,14	4457772,343	574,231	cota
3827	329119,702	4457775,047	574,19	cota
3828	329125,721	4457773,419	575,077	cota
3829	329125,302	4457770,273	575,428	cota
3830	329133,099	4457771,836	576,56	cota
3831	329132,909	4457769,382	576,653	cota
3832	329132,917	4457769,341	576,663	cota
3833	329149,549	4457766,652	580,309	cota
3834	329149,11	4457764,297	580,486	cota
3835	329155,167	4457763,693	581,48	cota
3836	329156,841	4457765,879	581,258	cota
3837	329163,706	4457763,709	582,039	cota
3838	329163,836	4457761,549	582,174	cota
3839	329174,125	4457766,911	581,59	cota
3840	329176,544	4457764,321	582,311	cota
3841	329180,801	4457765,601	582,511	cota
3842	329186,394	4457764,262	583,106	cota
3843	329191,275	4457763,152	583,431	cota
3844	329198,298	4457764,961	583,774	cota
3845	329202,984	4457766,786	584,163	cota
3846	329207,545	4457769,541	584,74	cota
3847	329212,079	4457770,351	585,729	cota
3848	329216,919	4457773,784	587,135	cota
3849	329221,176	4457777,147	587,955	cota
3850	329225,179	4457779,896	588,515	cota
3851	329223,873	4457780,88	588,345	cota
3852	329230,129	4457782,256	589,513	cota
3853	329232,853	4457784,815	589,91	cota
3854	329231,981	4457785,852	589,832	cota
3855	329235,474	4457786,112	590,311	cota

Punto	X	Y	Z	Código
3856	329238,791	4457788,881	590,638	cota
3857	329241,28	4457791,351	590,859	cota
3858	329464,984	4457808,156	667,276	pt12
3859	329466,827	4457801,372	667,354	pt12
3860	329466,331	4457795,06	666,965	pt12
3861	329463,666	4457798,055	667,035	olivo
3862	329455,544	4457797,335	666,608	olivo
3863	329456,856	4457800,892	666,621	olivo
3864	329468,254	4457808,858	668,859	olivo
3865	329465,77	4457810,746	668,517	ct12
3866	329467,152	4457804,288	668,823	ct12
3867	329467,651	4457800,232	668,866	ct12
3868	329472,176	4457801,849	669,18	pt13
3869	329471,602	4457808,184	669,208	pt13
3870	329472,219	4457813,738	669,031	pt13
3871	329473,125	4457814,704	671,157	ct13
3872	329475,59	4457809,16	671,47	ct13
3873	329475,612	4457805,488	671,483	ct13
3874	329479,315	4457810,125	671,635	olivo
3875	329475,542	4457813,578	671,634	olivo
3876	329480,676	4457812,389	671,806	pt14
3877	329479,382	4457815,818	671,743	pt14
3878	329481,687	4457815,873	673,919	ct14
3879	329482,652	4457813,928	673,891	ct14
3880	329488,746	4457818,444	674,768	pt15
3881	329489,504	4457823,131	675,056	pt15
3882	329487,375	4457833,857	674,832	ct16
3883	329485,857	4457826,248	674,935	ct16
3884	329488,919	4457826	675,137	olivo
3885	329491,526	4457829,789	675,27	cota
3886	329496,819	4457822,071	677,918	cota
3887	329496,302	4457823,771	677,751	cota
3888	329499,797	4457821,086	678,482	cota
3889	329499,966	4457822,107	680,314	ct17
3890	329498,962	4457823,526	680,198	ct17
3891	329505,758	4457840,745	679,01	ct17
3892	329511,846	4457842,328	679,329	cota
3893	329516,941	4457841,7	679,687	cota
3894	329521,685	4457839,495	680,687	muro

Punto	X	Y	Z	Código
3895	329527,664	4457841,954	680,823	muro
3896	329530,519	4457837,022	682,045	muro
3897	329523,342	4457841,056	680,63	cota
3898	329528,293	4457842,775	680,668	cota
3899	329534,134	4457837,115	681,688	cota
3900	329537,954	4457836,604	681,165	cota
3901	329541,183	4457829,522	681,427	cota
3902	329543,92	4457830,197	681,384	cota
3903	329544,778	4457829,15	681,374	higo
3904	329542,204	4457825,713	681,418	higo
3905	329548,257	4457825,721	681,318	higo
3906	329554,88	4457826,051	681,257	cota
3907	329558,626	4457822,802	681,37	cota
3908	329558,106	4457814,296	682,022	alcan
3909	329567,228	4457827,525	681,507	alcan
3910	329569,16	4457826,327	681,715	cota
3911	329570,697	4457825,189	681,809	cota
3912	329570,705	4457825,375	680,854	cota
3913	329568,698	4457827,35	680,784	cota
3914	329576,793	4457821,353	681,317	cota
3915	329576,526	4457820,956	681,975	cota
3916	329582,324	4457817,761	681,843	cota
3917	329581,426	4457816,617	682,128	cota
3918	329579,324	4457806,109	683,263	ct20
3919	329582,474	4457808,936	683,414	ct20
3920	329580,849	4457808,33	682,206	pt20
3921	329578,254	4457805,714	682,156	pt20
3922	329587,943	4457807,573	683,511	pt21
3923	329584,576	4457800,752	683,504	pt21
3924	329585,464	4457800,937	684,606	ct21
3925	329588,811	4457807,318	684,588	ct21
3926	329592,835	4457828,904	682,727	alcan
3927	329573,863	4457845,35	680,488	alcan
3928	329564,932	4457854,08	678,082	alcan
3929	329555,066	4457794,627	682,161	alcan
3930	329912,66	4457809,841	705,11	base
3931	329936,607	4457788,017	706,429	base
3932	329973,018	4457767,366	710,164	base
3933	329990,454	4457783,263	711,964	aglo1

Punto	X	Y	Z	Código
3934	329984,776	4457785,842	711,52	aglo2
3935	329982,606	4457781,135	710,971	aglo2
3936	329986,378	4457775,729	711,269	aglo1
3937	329983,15	4457773,315	710,843	aglo1
3938	329979,116	4457778,166	710,42	aglo2
3939	329975,057	4457776,591	710,044	aglo2
3940	329975,855	4457770,562	710,332	aglo1
3941	329968,443	4457770,63	709,865	aglo1
3942	329968,557	4457778,377	709,421	aglo2
3943	329964,871	4457781,366	708,955	aglo2
3944	329958,95	4457776,324	709,199	aglo1
3945	329954,703	4457782,682	708,724	aglo1
3946	329961,475	4457785,567	708,523	aglo2
3947	329959,713	4457790,433	708,291	aglo2
3948	329953,137	4457789,837	708,345	aglo1
3949	329952,391	4457792,942	708,291	muro1
3950	329952,001	4457786,403	708,459	muro1
3951	329951,311	4457784,876	708,442	muro1
3952	329949,492	4457783,906	708,206	muro1
3953	329947,231	4457783,866	707,914	muro1
3954	329945,493	4457785,099	707,59	muro1
3955	329934,932	4457786,111	706,313	esq
3956	329939,674	4457783,426	707,109	esq
3957	329944,391	4457780,747	707,788	cota
3958	329951,858	4457774,136	708,885	esq
3959	329963,064	4457768,53	709,679	esq
3960	329967,844	4457765,413	709,589	esq
3961	329966,657	4457763,244	709,602	esq
3962	329976,175	4457756,909	709,637	esq
3963	329980,191	4457759,722	709,925	pt1
3964	329975,149	4457764,232	709,592	pt1
3965	329968,317	4457769,864	709,697	pt1
3966	329975,23	4457764,249	710,321	ct1
3967	329980,286	4457759,761	710,678	ct1
3968	329987,004	4457760,622	710,94	esq
3969	329980,14	4457768,634	710,562	esq
3970	329985,496	4457773,418	711,089	esq
3971	329978,565	4457780,273	713,029	esqDR
3972	329972,448	4457779,012	712,822	esqDR

Punto	X	Y	Z	Código
3973	329970,116	4457781,176	713,033	esqDR
3974	329969,548	4457780,886	713,019	esqDR
3975	329965,938	4457787,771	713,922	esqDR
3976	329951,655	4457773,712	713,138	esqDR
3977	329933,249	4457783,577	712,061	esqDR
3978	329938,652	4457792,182	706,336	muro-pista
3979	329933,169	4457783,589	706,227	pista
3980	329928,398	4457775,496	706,213	pista
3981	329917,357	4457780,469	705,728	pista
3982	329916,925	4457779,685	705,73	pista
3983	329909,038	4457783,219	705,718	pista
3984	329901,389	4457786,678	705,725	pista
3985	329905,561	4457795,742	705,483	pista
3986	329910,24	4457805,494	705,212	pista
3987	329915,335	4457816,218	704,963	muro-pista
3988	329922,378	4457808,972	705,247	muro-pista
3989	329930,166	4457800,877	705,675	muro-pista
3990	329908,303	4457806,725	705,006	alcan
3991	329900,977	4457807,124	704,656	alcan
3992	329900,544	4457807,748	704,685	alcan
3993	329899,761	4457808,933	704,721	esq
3994	329900,726	4457819,081	703,17	esq
3995	329904,183	4457814,08	704,1	muro
3996	329901,362	4457820,66	703,098	alcan
3997	329909,898	4457821,776	703,958	muro
3998	329909,433	4457821,712	703,84	bordi
3999	329901,698	4457829,151	702,722	bordi
4000	329902,332	4457829,556	702,808	muro
4001	329896,022	4457835,968	702,057	muro
4002	329894,788	4457835,748	701,911	bordi
4003	329891,885	4457837,14	701,861	muro
4004	329891,39	4457836,967	701,724	bordi
4005	329879,095	4457840,627	700,513	esq
4006	329879,031	4457840,015	700,514	bordi
4007	329884,386	4457834,434	701,126	alcan
4008	329890,871	4457828,593	701,984	bordi
4009	329894,576	4457824,033	702,531	pared
4010	329895,129	4457824,582	702,452	bordi
4011	329891,891	4457833,612	701,914	base

Punto	X	Y	Z	Código
4012	329888,604	4457830,638	701,684	bordi
4013	329888,278	4457830,268	701,766	muro
4014	329883,623	4457833,222	701,291	muro
4015	329883,721	4457833,347	701,222	bordi
4016	329871,522	4457836,409	700,093	muro
4017	329871,588	4457836,523	700,025	bordi
4018	329874,559	4457838,506	700,349	esq
4019	329874,45	4457838,222	700,219	bordi
4020	329874,447	4457840,812	700,214	pared
4021	329869,68	4457839,743	699,815	pared
4022	329869,607	4457839,526	699,724	bordi
4023	329861,578	4457837,769	699,959	base
4024	329864,557	4457836,813	699,803	muro
4025	329864,395	4457837,098	699,737	bordi
4026	329865,013	4457841,368	699,355	esq
4027	329863,19	4457845,494	698,991	esq
4028	329857,511	4457845,005	698,817	bordi
4029	329857,186	4457845,355	698,894	esq
4030	329855,612	4457854,771	697,013	esq
4031	329855,971	4457855	696,868	bordi
4032	329860,513	4457854,879	696,939	bordi
4033	329861,777	4457853,26	697,534	esq
4034	329858,569	4457855,097	696,88	alcan
4035	329860,29	4457846,117	698,659	alcan
4036	329863,231	4457840,657	699,389	alcan
4037	329862,702	4457845,888	698,789	bordi
4038	329853,555	4457844,269	699,227	esq
4039	329855,894	4457836,182	700,878	muro
4040	329732,65	4457821,309	696,163	base
4041	329738,047	4457826,664	695,713	CHm-1
4042	329735,276	4457828,084	695,582	CHm-2
4043	329729,084	4457823,429	694,03	CHm-2
4044	329730,205	4457820,286	694,201	CHm-1
4045	329723,114	4457819,252	693,049	CHm-1
4046	329715,605	4457819,772	691,996	CHm-2
4047	329710,887	4457818,372	691,416	CHm-2
4048	329711,164	4457816,262	691,339	CHm-1
4049	329704,524	4457815,368	690,684	CHm-1
4050	329700,429	4457815,224	690,389	CHm-1

Punto	X	Y	Z	Código
4051	329695,657	4457816,146	690,044	CHm-1
4052	329729,373	4457822,265	693,993	alcan
4053	329702,915	4457816,044	690,528	alcan
4054	329853,038	4457872,654	694,065	alcan
4055	329850,313	4457869,951	694,452	alcan
4056	329857,009	4457867,285	695,011	alcan
4057	329855,966	4457855,089	696,821	bordi
4058	329854,299	4457858,973	696,18	bordi
4059	329852,704	4457859,983	696,017	bordi
4060	329850,963	4457860,269	695,944	bordi
4061	329848,714	4457859,715	695,985	bordi
4062	329840,89	4457863,545	695,521	bordi2
4063	329843,415	4457866,338	695,044	bordi2
4064	329845,828	4457869,867	694,447	bordi2
4065	329847,172	4457873,811	693,672	bordi2
4066	329847,104	4457874,35	693,528	bordi2
4067	329853,542	4457880,195	693,179	plaza
4068	329853,463	4457879,525	693,234	plaza
4069	329853,45	4457877,299	693,404	plaza
4070	329853,707	4457872,723	694,103	plaza
4071	329854,893	4457871,142	694,395	plaza
4072	329857,65	4457869,724	694,767	plaza
4073	329852,856	4457881,139	693,099	bordi
4074	329852,975	4457882,028	693,079	bordi
4075	329854,684	4457885,398	693,045	bordi
4076	329856,344	4457889,767	693,016	bordi
4077	329857,371	4457894,56	692,985	bordi
4078	329858,941	4457895,329	692,985	bordi
4079	329861,39	4457896,213	693,129	plaza
4080	329864,706	4457893,692	693,392	plaza
4081	329867,523	4457900,2	693,463	bordi3
4082	329863,924	4457903,083	693,296	bordi3
4083	329859,223	4457907,282	692,971	bordi3
4084	329849,759	4457916,563	693,095	bordi3
4085	329843,167	4457922,77	693,216	bordi3
4086	329838,866	4457918,781	692,873	bordi4
4087	329845,16	4457912,896	692,782	bordi4
4088	329847,585	4457909,516	692,413	bordi4
4089	329848,044	4457909,803	692,623	aglo

Punto	X	Y	Z	Código
4090	329850,167	4457906,556	692,542	aglo
4091	329851,282	4457902,348	692,594	aglo
4092	329850,729	4457900,98	692,576	pret
4093	329850,783	4457897,96	692,603	pret
4094	329850,043	4457893,533	692,65	pret
4095	329848,715	4457889,482	692,593	pret
4096	329847,934	4457887,107	692,694	pret
4097	329845,941	4457884,382	692,757	pret
4098	329857,528	4457895,233	692,904	aglo
4099	329858,036	4457899,806	692,984	aglo
4100	329857,006	4457906,354	692,954	aglo
4101	329854,918	4457910,606	693,071	aglo
4102	329848,665	4457908,897	692,563	aglo
4103	329850,543	4457905,343	692,56	aglo
4104	329851,449	4457900,465	692,565	aglo
4105	329851,125	4457895,87	692,664	aglo
4106	329849,841	4457890,681	692,718	aglo
4107	329847,9	4457885,49	692,757	aglo
4108	329844,48	4457881,658	692,796	aglo
4109	329845,684	4457875,641	693,089	bordi5
4110	329842,457	4457873,362	693,261	bordi5
4111	329839,026	4457871,635	693,353	bordi5
4112	329835,884	4457870,688	693,362	bordi5
4113	329835,946	4457876,555	693,012	aglo
4114	329834,465	4457870,349	693,391	bordi5
4115	329816,98	4457866,94	693,769	bordi5
4116	329808,474	4457865,275	694,022	bordi5
4117	329808,217	4457864,686	694,068	alcan
4118	329807,412	4457871,362	694,096	bordi6
4119	329792,847	4457866,81	694,687	bordi6
4120	329795,796	4457861,818	694,314	bordi5
4121	329803,175	4457870,628	694,4	alcan
4122	329792,567	4457867,861	694,794	alcan
4123	329781,045	4457861,263	694,816	alcan
4124	329781,322	4457860,495	694,775	bordi6
4125	329785,44	4457856,998	694,499	bordi5
4126	329780,943	4457854,103	694,525	bordi5
4127	329765,156	4457849,148	694,958	bordi6
4128	329764,802	4457849,68	695,171	alcan

Punto	X	Y	Z	Código
4129	329768,225	4457844,827	694,823	bordi5
4130	329748,224	4457836,468	695,469	bordi6
4131	329747,114	4457836,384	695,595	alcan
4132	329742,551	4457831,073	695,697	bordi6
4133	329738,113	4457825,942	695,857	bordi6
4134	329732,365	4457819,544	696,101	bordi6
4135	329735,808	4457815,714	695,919	bordi5
4136	329746,628	4457827,638	695,487	bordi5
4137	329754,212	4457834,647	695,195	bordi5
4138	329745,581	4457835,868	695,644	base
4139	329613,171	4457826,254	684,834	alcan
4140	329600,215	4457822,208	683,657	alcan
4141	329598,173	4457820,209	683,389	muro-ab
4142	329597,444	4457824,287	682,66	cota
4143	329604,992	4457822,967	683,696	muro-ab
4144	329604,605	4457824,963	683,614	ct
4145	329604,017	4457825,539	683,125	pt
4146	329612,14	4457828,053	683,929	pt
4147	329612,327	4457827,095	684,616	ct
4148	329612,774	4457825,204	684,545	muro-ab
4149	329616,717	4457825,398	684,795	muro-ab
4150	329621,801	4457825,056	685,668	muro-ab
4151	329623,351	4457824,624	685,894	muro-ab
4152	329626,416	4457815,451	686,5	muro-ab
4153	329634,049	4457800,669	687,725	muro-ab
4154	329629,037	4457800,868	687,233	muro-ab
4155	329616,68	4457800,674	686,057	muro-ab
4156	329605,343	4457798,135	685,511	muro-ab
4157	329605,919	4457796,974	685,221	senda
4158	329616,82	4457798,766	686	senda
4159	329621,149	4457799,634	686,23	senda
4160	329628,254	4457799,297	687,113	senda
4161	329634,755	4457799,107	687,781	senda
4162	329639,289	4457798,512	688,092	senda2
4163	329636,79	4457800,306	687,777	senda2
4164	329627,651	4457817,128	686,308	senda2
4165	329626,715	4457820,567	685,864	senda2-muro
4166	329611,963	4457834,41	683,427	alam
4167	329618,403	4457827,279	685,227	alam

Punto	X	Y	Z	Código
4168	329622,873	4457826,521	685,782	alam
4169	329627,279	4457832,653	685,565	alam
4170	329628,036	4457835,263	685,516	alam
4171	329628,057	4457838,577	685,092	alam
4172	329627,54	4457841,804	684,925	alam
4173	329629,697	4457841,962	685,051	pintura
4174	329629,524	4457836,238	685,497	muro-ab
4175	329629,202	4457833,884	685,645	muro-ab
4176	329629,005	4457832,225	685,905	muro-ab
4177	329677,586	4457840,031	685,733	alam
4178	329682,015	4457830,79	686,985	alam
4179	329683,013	4457828,829	687,301	alam
4180	329684,297	4457829,02	687,31	pintura
4181	329699,227	4457816,319	690,258	base
4182	329378,794	4461047,639	738,776	flecha
4183	329383,745	4461046,954	740,309	ct1
4184	329383,704	4461045,726	740,308	ct1
4185	329382,44	4461041,914	740,392	ct1
4186	329384,363	4461036,507	739,943	ct1
4187	329386,095	4461033,72	739,641	ct1
4188	329388,239	4461032,712	739,36	ct1
4189	329389,794	4461038,894	739,531	ct1
4190	329392,265	4461043,977	739,76	ct1
4191	329395,416	4461048,254	739,756	ct1
4192	329387,761	4461046,954	740,322	pt1
4193	329391,465	4461048,166	740,132	pt1
4194	329394,275	4461049,976	740,072	pt1
4195	329398,167	4461051,546	739,629	pt1
4196	329404,455	4461052,833	739,959	pt1
4197	329405,513	4461048,286	739,608	ct1
4198	329414,436	4461044,534	739,716	ct1
4199	329415,806	4461043,431	739,421	ct1
4200	329415,267	4461050,76	740,027	pt1
4201	329416,578	4461049,707	740,128	pt1
4202	329416,28	4461044,991	739,912	pt1
4203	329418,206	4461044,177	739,796	pt1
4204	329423,177	4461040,263	739,469	pt1
4205	329415,593	4461042,817	739,35	ct1
4206	329412,281	4461038,66	738,968	ct1

Punto	X	Y	Z	Código
4207	329412,32	4461037,083	738,919	ct1
4208	329417,307	4461038,134	739,33	ct1
4209	329421,918	4461038,474	739,359	ct1
4210	329425,908	4461031,271	739,069	ct1
4211	329426,88	4461028,319	738,835	ct1
4212	329430,485	4461035,516	739,592	pt1
4213	329429,717	4461033,808	739,463	pt1
4214	329427,434	4461028,545	739,017	pt1
4215	329426,702	4461027,612	738,421	pt1
4216	329426,01	4461025,532	738,358	pt1
4217	329424,735	4461024,199	738,299	pt1
4218	329423,619	4461019,334	738,168	pt1
4219	329422,961	4461013,932	738,128	pt1
4220	329420,47	4461010,011	738,182	pt1
4221	329420,9	4461008,39	738,743	pt1
4222	329422,055	4461006,833	738,829	pt1
4223	329422,022	4461003,399	738,94	pt1
4224	329417,156	4461006,969	738,168	ct2
4225	329419,42	4461001,517	738,856	ct2
4226	329420,994	4460998,267	739,012	ct2
4227	329426,73	4460998,418	739,523	pt1
4228	329427,022	4460991,314	739,157	pt1
4229	329428,595	4460985,064	738,871	pt1
4230	329423,606	4460984,387	738,494	ct2
4231	329426,209	4460978,073	738,58	ct2
4232	329429,241	4460981,108	738,923	pt1
4233	329428,388	4460979,276	738,817	pt1
4234	329431,276	4460972,574	738,943	pt1
4235	329427,861	4460971,292	738,526	ct2
4236	329429,123	4460970,679	738,595	ct2
4237	329435,039	4460960,811	738,812	ct2
4238	329436,99	4460961,516	739,053	pt1
4239	329441,161	4460951,837	738,962	pt1
4240	329442,433	4460949,596	739,057	pt1
4241	329440,913	4460948,295	738,836	ct2
4242	329425,48	4460973,418	737,335	ct3
4243	329426,054	4460975,42	737,515	pt3
4244	329423,804	4460978,795	737,153	pt3
4245	329423,74	4460976,274	737,351	ct3

Punto	X	Y	Z	Código
4246	329422,744	4460977,979	737,185	ct3
4247	329422,393	4460982,065	736,671	olivo
4248	329423,03	4460983,769	736,62	pt3
4249	329420,352	4460983,468	736,395	ct3
4250	329416,363	4460992,316	735,98	ct3
4251	329417,691	4460990,975	736,101	olivo
4252	329415,311	4460996,456	736,05	olivo
4253	329416,344	4460996,816	735,871	pt3
4254	329414,673	4460999,935	735,657	pt3
4255	329413,593	4460998,476	735,603	ct3
4256	329411,545	4461003,869	735,414	ct3
4257	329412,803	4461003,698	735,599	pt3
4258	329408,74	4461009,26	735,94	ct4
4259	329411,036	4461006,653	736,183	ct4
4260	329413,122	4461004,399	736,428	ct4
4261	329414,64	4461000,749	736,58	ct4
4262	329418,108	4460994,936	736,73	ct4
4263	329419,905	4460991,439	736,531	ct4
4264	329421,866	4460992,173	736,849	pt4
4265	329420,545	4460997,383	736,975	pt4
4266	329418,341	4461001,991	736,957	pt4
4267	329415,405	4461007,654	736,584	pt4
4268	329414,562	4461012,864	736,32	pt4
4269	329413,01	4461008,32	736,432	olivo
4270	329413,214	4461014,757	735,953	olivo
4271	329411,417	4461011,228	736,246	ct5
4272	329411,56	4461014,548	735,865	ct5
4273	329407,509	4461021,418	735,091	ct5
4274	329407,242	4461023,602	735,101	olivo
4275	329409,733	4461022,866	735,436	olivo
4276	329413,059	4461020,313	735,609	pt5
4277	329412,889	4461024,569	735,803	olivo
4278	329409,183	4461025,473	735,511	ct5
4279	329407,244	4461028,217	736,05	ct5
4280	329406,573	4461030,094	736,343	olivo
4281	329400,241	4461028,91	736,324	ct5
4282	329395,923	4461026,877	736,286	ct5
4283	329392,666	4461026,03	736,342	ct5
4284	329392,434	4461027,426	736,524	pt5

Punto	X	Y	Z	Código
4285	329393,966	4461028,492	736,494	pt5
4286	329395,828	4461030,971	736,688	pt5
4287	329396,457	4461032,137	736,677	pt5
4288	329396,912	4461031,688	736,629	hig
4289	329401,977	4461034,106	736,855	pt5
4290	329405,543	4461033,061	736,641	pt5
4291	329408,602	4461031,954	736,496	pt5
4292	329410,307	4461029,181	736,274	pt5
4293	329413,023	4461026,877	736,049	pt5
4294	329412,376	4461026,109	735,894	olivo
4295	329414,845	4461023,321	735,86	olivo
4296	329415,11	4461019,921	735,825	pt5
4297	329414,951	4461018,056	735,993	pt5
4298	329416,28	4461008,309	737,927	ct6
4299	329417,582	4461011,359	737,895	olivo
4300	329417,596	4461015,916	737,762	olivo
4301	329420,665	4461017,818	737,932	olivo
4302	329418,409	4461019,681	737,808	olivo
4303	329415,968	4461018,81	737,583	ct6
4304	329414,364	4461026,801	737,69	ct6
4305	329416,888	4461026,777	737,805	olivo
4306	329421,092	4461024,651	737,992	olivo
4307	329423,028	4461029,53	738,168	olivo
4308	329421,126	4461030,765	738,118	olivo
4309	329415,381	4461030,876	737,976	olivo
4310	329415,487	4461033,448	738,207	olivo
4311	329413,17	4461034,057	738,182	olivo
4312	329411,364	4461031,224	737,952	ct6
4313	329408,979	4461033,261	737,908	ct6
4314	329406,513	4461033,702	737,823	ct6
4315	329402,431	4461035,304	737,861	ct6
4316	329402,85	4461040,158	738,089	olivo
4317	329398,681	4461038,726	738,204	olivo
4318	329397,687	4461035,728	737,99	ct6
4319	329395,215	4461031,633	737,879	ct6
4320	329392,502	4461029,235	737,812	ct6
4321	329391,064	4461028,446	737,835	puer
4322	329388,535	4461030,232	737,978	puer
4323	329389,151	4461031,196	738,052	pt6

Punto	X	Y	Z	Código
4324	329389,839	4461033,704	738,1	pt6
4325	329392,148	4461033,605	737,987	olivo
4326	329394,005	4461041,155	738,412	olivo
4327	329392,315	4461041,732	738,583	pt6
4328	329392,906	4461043,834	738,713	pt6
4329	329395,963	4461047,938	738,931	pt6
4330	329398,62	4461045,854	738,788	olivo
4331	329403,91	4461048,007	738,972	pt6
4332	329409,385	4461046,467	739,056	pt6
4333	329409,458	4461043,979	738,795	olivo
4334	329413,995	4461044,109	739,129	pt6
4335	329415,435	4461043,279	739,259	pt6
4336	329415,267	4461039,315	739,256	olivo
4337	329420,208	4461039,617	739,375	olivo
4338	329424,94	4461037,7	739,339	olivo
4339	329707,695	4457818,864	691,039	Chm-2
4340	329699,312	4457818,931	690,242	Chm-2
4341	329690,906	4457823,292	689,283	Chm-2
4342	329695,094	4457817,833	689,932	alcan
4343	329690,162	4457820,762	689,484	Chm-1
4344	329684,729	4457828,675	687,375	alcan
4345	329685,039	4457829,986	687,302	Chm-2
4346	329427,128	4461035,215	739,304	olivo
4347	329404,98	4461051,4	739,858	olivo
4348	329402,233	4461050,541	739,753	olivo
4349	329390,144	4461046,633	740,038	olivo
4350	329386,98	4461038,879	739,769	olivo
4351	329655,721	4458957,543	562	RIO
4352	329652,824	4458962,797	562	RIO
4353	329648,962	4458969,803	566	CT
4354	329625,328	4458877,163	567,15	CAM

Punto	X	Y	Z	Código
4355	331254,517	4459861,183	734,270	cota
4356	331259,517	4459856,183	734,180	cota
4357	331259,517	4459851,183	733,690	cota
4358	331264,517	4459851,183	734,700	cota
4359	331264,517	4459846,183	734,310	cota
4360	331269,517	4459841,183	734,790	cota
4361	331274,517	4459836,183	735,030	cota
4362	331279,517	4459831,183	735,070	cota
4363	331284,517	4459831,183	735,510	cota
4364	331289,517	4459831,183	735,880	cota
4365	331289,517	4459826,183	735,400	cota
4366	331289,517	4459821,183	734,930	cota
4367	331294,517	4459821,183	735,260	cota
4368	331289,517	4459816,183	734,490	cota
4369	331294,517	4459816,183	734,820	cota
4370	331299,517	4459816,183	735,140	cota
4371	331289,517	4459811,183	734,030	cota
4372	331294,517	4459811,183	734,370	cota
4373	331299,517	4459811,183	734,710	cota
4374	331304,517	4459811,183	735,100	cota
4375	331294,517	4459806,183	733,920	cota
4376	331299,517	4459806,183	734,280	cota
4377	331304,517	4459806,183	734,690	cota
4378	331309,517	4459806,183	735,200	cota
4379	331294,517	4459801,183	733,470	cota
4380	331299,517	4459801,183	733,850	cota
4381	331304,517	4459801,183	734,280	cota
4382	331309,517	4459801,183	734,820	cota
4383	331314,517	4459801,183	735,330	cota

Punto	X	Y	Z	Código
4384	331319,517	4459801,183	735,770	cota
4385	331324,517	4459801,183	736,100	cota
4386	331329,517	4459801,183	736,210	cota
4387	331299,517	4459796,183	733,410	cota
4388	331304,517	4459796,183	733,850	cota
4389	331309,517	4459796,183	734,420	cota
4390	331314,517	4459796,183	735,000	cota
4391	331319,517	4459796,183	735,530	cota
4392	331324,517	4459796,183	735,870	cota
4393	331329,517	4459796,183	735,970	cota
4394	331334,517	4459796,183	736,110	cota
4395	331339,517	4459796,183	736,340	cota
4396	331304,517	4459791,183	733,330	cota
4397	331309,517	4459791,183	733,890	cota
4398	331314,517	4459791,183	734,490	cota
4399	331319,517	4459791,183	735,060	cota
4400	331324,517	4459791,183	735,420	cota
4401	331329,517	4459791,183	735,570	cota
4402	331334,517	4459791,183	735,600	cota
4403	331339,517	4459791,183	735,530	cota
4404	331344,517	4459791,183	735,320	cota
4405	331349,517	4459791,183	734,940	cota
4406	331374,517	4459791,183	732,200	cota
4407	331379,517	4459791,183	732,180	cota
4408	331384,517	4459791,183	732,210	cota
4409	331389,517	4459791,183	732,410	cota
4410	331394,517	4459791,183	732,930	cota
4411	331399,517	4459791,183	733,220	cota
4412	331309,517	4459786,183	733,250	cota

Punto	X	Y	Z	Código
4413	331314,517	4459786,183	733,810	cota
4414	331319,517	4459786,183	734,340	cota
4415	331324,517	4459786,183	734,680	cota
4416	331329,517	4459786,183	734,790	cota
4417	331334,517	4459786,183	734,730	cota
4418	331339,517	4459786,183	734,540	cota
4419	331344,517	4459786,183	734,320	cota
4420	331349,517	4459786,183	734,030	cota
4421	331354,517	4459786,183	733,610	cota
4422	331364,517	4459786,183	732,120	cota
4423	331369,517	4459786,183	731,400	cota
4424	331374,517	4459786,183	730,940	cota
4425	331379,517	4459786,183	731,410	cota
4426	331384,517	4459786,183	731,940	cota
4427	331389,517	4459786,183	732,500	cota
4428	331394,517	4459786,183	733,080	cota
4429	331399,517	4459786,183	733,280	cota
4430	331309,517	4459781,183	732,530	cota
4431	331314,517	4459781,183	733,010	cota
4432	331319,517	4459781,183	733,440	cota
4433	331324,517	4459781,183	733,710	cota
4434	331329,517	4459781,183	733,720	cota
4435	331334,517	4459781,183	733,620	cota
4436	331339,517	4459781,183	733,460	cota
4437	331344,517	4459781,183	733,250	cota
4438	331349,517	4459781,183	732,940	cota
4439	331354,517	4459781,183	732,510	cota
4440	331359,517	4459781,183	731,900	cota
4441	331364,517	4459781,183	731,060	cota

Punto	X	Y	Z	Código
4442	331369,517	4459781,183	730,580	cota
4443	331374,517	4459781,183	730,630	cota
4444	331379,517	4459781,183	731,780	cota
4445	331384,517	4459781,183	732,820	cota
4446	331314,517	4459776,183	732,130	cota
4447	331319,517	4459776,183	732,450	cota
4448	331324,517	4459776,183	732,620	cota
4449	331329,517	4459776,183	732,630	cota
4450	331334,517	4459776,183	732,540	cota
4451	331339,517	4459776,183	732,400	cota
4452	331344,517	4459776,183	732,170	cota
4453	331349,517	4459776,183	731,980	cota
4454	331354,517	4459776,183	731,670	cota
4455	331359,517	4459776,183	730,930	cota
4456	331364,517	4459776,183	730,370	cota
4457	331369,517	4459776,183	730,430	cota
4458	331379,517	4459776,183	732,560	cota
4459	331384,517	4459776,183	733,750	cota
4460	331389,517	4459776,183	734,660	cota
4461	331324,517	4459771,183	731,630	cota
4462	331329,517	4459771,183	731,630	cota
4463	331334,517	4459771,183	731,550	cota
4464	331339,517	4459771,183	731,410	cota
4465	331344,517	4459771,183	731,290	cota
4466	331349,517	4459771,183	731,100	cota
4467	331354,517	4459771,183	730,740	cota
4468	331359,517	4459771,183	730,050	cota
4469	331374,517	4459771,183	732,200	cota
4470	331379,517	4459771,183	733,490	cota

Punto	X	Y	Z	Código
4471	331384,517	4459771,183	734,730	cota
4472	331329,517	4459766,183	730,750	cota
4473	331334,517	4459766,183	730,690	cota
4474	331339,517	4459766,183	730,570	cota
4475	331344,517	4459766,183	730,520	cota
4476	331349,517	4459766,183	730,250	cota
4477	331354,517	4459766,183	729,860	cota
4478	331374,517	4459766,183	733,300	cota
4479	331379,517	4459766,183	734,520	cota
4480	331334,517	4459761,183	729,970	cota
4481	331339,517	4459761,183	729,890	cota
4482	331344,517	4459761,183	729,810	cota
4483	331349,517	4459761,183	729,440	cota
4484	331369,517	4459761,183	732,770	cota
4485	331374,517	4459761,183	734,260	cota
4486	331379,517	4459761,183	735,620	cota
4487	331339,517	4459756,183	729,070	cota
4488	331344,517	4459756,183	729,040	cota
4489	331349,517	4459756,183	729,080	cota
4490	331354,517	4459756,183	729,450	cota
4491	331359,517	4459756,183	730,580	cota
4492	331364,517	4459756,183	731,940	cota
4493	331369,517	4459756,183	733,420	cota
4494	331374,517	4459756,183	734,950	cota
4495	331379,517	4459756,183	737,140	cota
4496	331349,517	4459751,183	729,030	cota
4497	331354,517	4459751,183	729,900	cota
4498	331359,517	4459751,183	731,190	cota
4499	331364,517	4459751,183	732,480	cota

Punto	X	Y	Z	Código
4500	331369,517	4459751,183	733,870	cota
4501	331374,517	4459751,183	735,410	cota
4502	331379,517	4459751,183	737,960	cota
4503	331359,517	4459746,183	731,660	cota
4504	331402,506	4459787,59	735,141	pozo
4505	331401,231	4459784,74	734,865	base
4506	331395,624	4459782,23	734,384	cota
4507	331390,35	4459782,79	733,945	cota
4508	331383,989	4459779,29	733,506	cota
4509	331374,992	4459777,55	732,507	cota
4510	331368,094	4459766,75	731,348	cota
4511	331365,441	4459761,27	730,643	cota
4512	331362,236	4459756,87	730,167	cota
4513	331359,467	4459761,97	729,218	RIO
4514	331362,637	4459768,48	729,963	RIO
4515	331365,439	4459771,36	730,405	RIO
4516	331371,617	4459780,38	730,977	RIO
4517	331378,242	4459784,52	731,877	RIO
4518	331397,448	4459780,91	734,793	cota
4519	331392,513	4459776,48	735,342	cota
4520	331389,766	4459769,89	735,675	cota
4521	331386,68	4459765,75	735,903	cota
4522	331384,897	4459759,04	736,088	cota
4523	331381,535	4459755,43	735,963	cota
4524	331382,929	4459750,34	736,377	cota
4525	331381,484	4459744,83	736,478	cota
4526	329485,787	4458659,609	583,970	cota
4527	329490,787	4458659,609	585,070	cota
4528	329475,787	4458654,609	582,470	cota

Punto	X	Y	Z	Código
4529	329480,787	4458654,609	583,620	cota
4530	329465,787	4458649,609	581,120	cota
4531	329470,787	4458649,609	582,130	cota
4532	329315,787	4458644,609	574,040	cota
4533	329320,787	4458644,609	572,320	cota
4534	329445,787	4458644,609	578,450	cota
4535	329450,787	4458644,609	579,280	cota
4536	329455,787	4458644,609	580,150	cota
4537	329460,787	4458644,609	580,970	cota
4538	329310,787	4458639,609	575,110	cota
4539	329315,787	4458639,609	573,250	cota
4540	329320,787	4458639,609	571,600	cota
4541	329305,787	4458634,609	576,140	cota
4542	329310,787	4458634,609	574,180	cota
4543	329315,787	4458634,609	572,340	cota
4544	329300,787	4458629,609	577,000	cota
4545	329305,787	4458629,609	575,030	cota
4546	329310,787	4458629,609	573,040	cota
4547	329300,787	4458624,609	575,880	cota
4548	329305,787	4458624,609	573,770	cota
4549	329145,787	4458589,609	578,370	cota
4550	329150,787	4458589,609	578,590	cota
4551	329140,787	4458584,609	578,030	cota
4552	329145,787	4458584,609	578,280	cota
4553	329140,787	4458579,609	577,950	cota
4554	329135,787	4458574,609	577,670	cota
4555	329140,787	4458574,609	577,970	cota
4556	329130,787	4458569,609	577,300	cota
4557	329135,787	4458569,609	577,710	cota

Punto	X	Y	Z	Código
4558	329125,787	4458564,609	576,960	cota
4559	329130,787	4458564,609	577,290	cota
4560	329120,787	4458559,609	576,710	cota
4561	329125,787	4458559,609	576,940	cota
4562	329120,787	4458554,609	576,650	cota
4563	329125,787	4458554,609	577,110	cota
4564	329115,787	4458549,609	576,460	cota
4565	329120,787	4458549,609	576,700	cota
4566	329110,787	4458544,609	576,320	cota
4567	329115,787	4458544,609	576,380	cota
4568	329105,787	4458539,609	576,120	cota
4569	329110,787	4458539,609	576,120	cota
4570	329115,787	4458539,609	576,390	cota
4571	329105,787	4458534,609	575,920	cota
4572	329110,787	4458534,609	576,180	cota
4573	329100,787	4458529,609	575,550	cota
4574	329105,787	4458529,609	575,850	cota
4575	329095,787	4458524,609	575,190	cota
4576	329100,787	4458524,609	575,450	cota
4577	329095,787	4458519,609	575,150	cota
4578	329100,787	4458519,609	575,490	cota
4579	329090,787	4458514,609	574,790	cota
4580	329095,787	4458514,609	575,110	cota
4581	329085,787	4458509,609	574,500	cota
4582	329090,787	4458509,609	574,760	cota
4583	329085,787	4458504,609	574,480	cota
4584	329080,787	4458499,609	574,260	cota
4585	329085,787	4458499,609	574,440	cota
4586	329075,787	4458494,609	573,860	cota

Punto	X	Y	Z	Código
4587	329080,787	4458494,609	574,180	cota
4588	329070,787	4458489,609	573,330	cota
4589	329075,787	4458489,609	573,730	cota
4590	329070,787	4458484,609	573,140	cota
4591	329065,787	4458479,609	572,560	cota
4592	329070,787	4458479,609	572,920	cota
4593	329065,787	4458474,609	572,420	cota
4594	329060,787	4458469,609	572,330	cota
4595	329060,787	4458464,609	572,500	cota
4596	329055,787	4458459,609	571,980	cota
4597	329050,787	4458454,609	571,600	cota
4598	329055,787	4458454,609	571,840	cota
4599	329050,787	4458449,609	571,250	cota
4600	329045,787	4458444,609	571,030	cota
4601	329050,787	4458444,609	570,900	cota
4602	329045,787	4458439,609	570,690	cota
4603	329040,787	4458434,609	570,170	cota
4604	329040,787	4458429,609	569,690	cota
4605	329035,787	4458424,609	569,680	cota
4606	329030,787	4458419,609	569,130	cota
4607	329035,787	4458419,609	569,150	cota
4608	329030,787	4458414,609	568,870	cota
4609	329025,787	4458409,609	568,280	cota
4610	329030,787	4458409,609	568,350	cota
4611	329025,787	4458404,609	567,890	cota
4612	329020,787	4458399,609	567,530	cota
4613	329025,787	4458399,609	567,460	cota
4614	329020,787	4458394,609	567,000	cota
4615	329015,787	4458389,609	566,770	cota

Punto	X	Y	Z	Código
4616	329020,787	4458389,609	566,610	cota
4617	329015,787	4458384,609	566,570	cota
4618	329010,787	4458379,609	566,050	cota
4619	329015,787	4458379,609	566,170	cota
4620	329010,787	4458374,609	565,840	cota
4621	329005,787	4458369,609	565,730	cota
4622	329010,787	4458369,609	565,650	cota
4623	329005,787	4458364,609	565,400	cota
4624	329000,787	4458359,609	565,120	cota
4625	329005,787	4458359,609	565,020	cota
4626	329000,787	4458354,609	564,790	cota
4627	328995,787	4458349,609	564,540	cota
4628	329000,787	4458349,609	564,510	cota
4629	328995,787	4458344,609	564,090	cota
4630	328990,787	4458339,609	563,530	cota
4631	328995,787	4458339,609	563,640	cota
4632	328990,787	4458334,609	563,210	cota
4633	328985,787	4458329,609	563,130	cota
4634	328990,787	4458329,609	563,010	cota
4635	328980,787	4458324,609	563,180	cota
4636	328985,787	4458324,609	562,860	cota
4637	328980,787	4458319,609	562,580	cota
4638	328750,787	4457709,609	543,130	cota
4639	328750,787	4457704,609	543,460	cota
4640	328745,787	4457699,609	543,330	cota
4641	328750,787	4457699,609	543,900	cota
4642	328740,787	4457694,609	543,020	cota
4643	328745,787	4457694,609	543,600	cota
4644	328735,787	4457689,609	542,610	cota

Punto	X	Y	Z	Código
4645	328740,787	4457689,609	543,290	cota
4646	328735,787	4457684,609	542,920	cota
4647	328730,787	4457679,609	542,260	cota
4648	328735,787	4457679,609	543,080	cota
4649	328725,787	4457674,609	541,420	cota
4650	328730,787	4457674,609	542,380	cota
4651	328725,787	4457669,609	541,550	cota
4652	328720,787	4457664,609	540,680	cota
4653	328725,787	4457664,609	541,580	cota
4654	328720,787	4457659,609	540,800	cota
4655	328715,787	4457654,609	540,070	cota
4656	328710,787	4457649,609	539,410	cota
4657	328715,787	4457649,609	540,290	cota
4658	328710,787	4457644,609	539,640	cota
4659	328705,787	4457639,609	539,030	cota
4660	328710,787	4457639,609	539,840	cota
4661	328705,787	4457634,609	539,250	cota
4662	328700,787	4457629,609	538,710	cota
4663	328705,787	4457629,609	539,450	cota
4664	328700,787	4457624,609	538,890	cota
4665	328700,787	4457619,609	539,020	cota
4666	328685,787	4457614,609	537,110	cota
4667	328690,787	4457614,609	537,790	cota
4668	328695,787	4457614,609	538,450	cota
4669	328685,787	4457609,609	537,230	cota
4670	328695,787	4457609,609	538,500	cota
4671	328685,787	4457604,609	537,330	cota
4672	328690,787	4457604,609	537,930	cota
4673	329285,567	4458630,770	580,653	base

Punto	X	Y	Z	Código
4674	329439,810	4458643,979	577,537	cota
4675	329433,517	4458647,998	576,333	cota
4676	329424,355	4458643,820	575,470	cota
4677	329417,080	4458648,249	575,469	PUENTE
4678	329418,515	4458650,774	575,485	PUENTE
4679	329414,431	4458658,203	575,461	PUENTE
4680	329411,408	4458665,537	575,583	cota
4681	329403,007	4458662,098	575,465	cota
4682	329394,521	4458664,727	575,474	cota
4683	329387,752	4458660,610	575,194	cota
4684	329377,559	4458662,406	575,183	cota
4685	329367,299	4458657,701	574,662	cota
4686	329357,846	4458658,257	574,368	cota
4687	329349,865	4458651,733	573,851	cota
4688	329341,165	4458651,899	573,555	cota
4689	329338,452	4458650,642	573,516	PUENTE
4690	329337,179	4458647,372	573,597	PUENTE
4691	329325,982	4458648,750	573,380	PUENTE
4692	329326,206	4458652,158	573,405	PUENTE
4693	329324,027	4458648,916	573,459	cota
4694	329317,636	4458652,787	573,667	cota
4695	329314,424	4458648,497	573,897	cota
4696	329308,987	4458650,657	574,737	cota
4697	329307,179	4458644,752	575,090	cota
4698	329302,414	4458644,377	575,772	cota
4699	329302,738	4458638,720	576,281	cota
4700	329297,875	4458636,946	577,057	cota
4701	329297,238	4458631,330	578,088	cota
4702	329292,148	4458630,903	578,802	cota

Punto	X	Y	Z	Código
4703	329289,213	4458626,469	579,547	cota
4704	329284,472	4458629,713	579,976	cota
4705	329280,410	4458626,840	580,569	cota
4706	329277,559	4458628,707	581,046	cota
4707	329273,444	4458630,888	581,445	cota
4708	329280,654	4458629,757	580,730	muro
4709	329287,615	4458630,694	580,533	muro
4710	329290,465	4458632,062	580,420	muro
4711	329273,106	4458629,198	581,427	cota
4712	329267,739	4458626,022	581,757	cota
4713	329263,484	4458626,502	581,998	cota
4714	329257,224	4458626,531	582,232	cota
4715	329253,526	4458623,947	582,304	cota
4716	329248,676	4458621,646	582,266	cota
4717	329243,532	4458621,934	582,230	cota
4718	329237,896	4458622,751	582,157	cota
4719	329233,869	4458618,950	582,042	cota
4720	329226,611	4458621,747	581,983	cota
4721	329218,976	4458617,670	581,690	cota
4722	329209,007	4458617,254	581,406	cota
4723	329200,589	4458609,665	581,026	cota
4724	329188,676	4458606,130	580,605	cota
4725	329179,098	4458597,475	580,242	cota
4726	329169,572	4458595,844	579,922	cota
4727	329160,087	4458587,773	579,336	cota
4728	329151,306	4458587,021	579,086	cota
4729	328752,219	4457700,494	543,143	cota
4730	328741,910	4457696,832	542,807	cota
4731	328724,389	4457671,278	541,731	cota

Punto	X	Y	Z	Código
4732	328690,101	4457609,546	538,497	FOSA
4733	328703,595	4457636,520	539,953	cota
4734	328710,921	4457639,507	540,203	cota
4735	328713,657	4457653,223	540,977	cota
4736	329246,701	4462209,543	836,552	pozo
4737	329238,743	4462144,298	829,473	EDIFICIO
4738	329249,030	4462144,665	829,735	EDIFICIO
4739	329249,016	4462147,990	829,951	EDIFICIO
4740	329252,829	4462148,224	831,223	EDIFICIO
4741	329252,988	4462149,966	832,008	cota
4742	329252,320	4462153,859	832,210	cota
4743	329247,207	4462151,893	829,730	cota
4744	329246,564	4462149,970	829,562	cota
4745	329239,409	4462148,700	829,585	cota
4746	329237,407	4462157,325	829,658	cota
4747	329235,808	4462168,098	829,838	cota
4748	329235,894	4462168,208	830,249	base
4749	329239,043	4462168,246	830,256	muro
4750	329242,541	4462160,284	830,087	muro
4751	329246,021	4462156,009	829,914	muro
4752	329249,237	4462154,473	830,659	muro
4753	329254,704	4462140,719	833,870	muro
4754	329254,303	4462147,198	834,620	muro
4755	329256,052	4462148,362	835,019	cota
4756	329256,093	4462145,846	834,920	cota
4757	329256,383	4462141,897	834,324	cota
4758	329255,608	4462137,555	832,810	cota
4759	329258,086	4462133,877	832,617	cota
4760	329255,531	4462128,839	831,372	cota

Punto	X	Y	Z	Código
4761	329256,686	4462126,844	831,016	cota
4762	329254,552	4462128,474	830,351	valla
4763	329246,330	4462127,650	829,356	valla
4764	329257,844	4462151,882	835,900	bordi
4765	329258,341	4462143,932	835,392	bordi
4766	329258,793	4462136,114	834,960	muro
4767	329259,339	4462125,031	834,314	muro
4768	329255,674	4462117,626	833,247	PARKING
4769	329250,162	4462111,473	832,465	PARKING
4770	329247,254	4462101,835	831,720	PARKING
4771	329254,064	4462095,861	832,022	PARKING
4772	329244,098	4462090,643	830,912	PARKING
4773	329249,098	4462085,164	831,150	PARKING
4774	329241,129	4462080,878	830,522	PARKING
4775	329247,135	4462070,051	831,335	cota
4776	329241,043	4462065,007	831,448	cota
4777	329242,386	4462060,916	831,869	cota
4778	329239,343	4462059,493	831,966	cota
4779	329241,541	4462069,074	830,975	cota
4780	329238,296	4462068,747	830,363	TABLERO
4781	329231,219	4462069,157	830,359	TABLERO
4782	329230,258	4462069,525	830,321	TABLERO
4783	329216,822	4462070,708	829,710	TABLERO
4784	329218,631	4462070,393	830,014	TABLERO
4785	329206,675	4462071,553	829,318	cota
4786	329201,885	4462071,079	828,706	cota
4787	329199,447	4462068,161	826,646	cota
4788	329162,078	4462030,781	823,564	cota
4789	329174,031	4462022,899	822,273	cota

Punto	X	Y	Z	Código
4790	329161,033	4462052,042	827,182	base
4791	329225,687	4462230,473	832,600	cota
4792	329230,687	4462225,473	832,410	cota
4793	329225,687	4462220,473	830,580	cota
4794	329235,687	4462220,473	832,680	cota
4795	329225,687	4462215,473	830,030	cota
4796	329225,687	4462210,473	829,710	cota
4797	329225,687	4462205,473	829,630	cota
4798	329225,687	4462200,473	829,560	cota
4799	329225,687	4462195,473	829,790	cota
4800	329230,687	4462195,473	830,510	cota
4801	329225,687	4462190,473	830,880	cota
4802	329230,687	4462190,473	831,110	cota
4803	329225,687	4462185,473	830,590	cota
4804	329230,687	4462185,473	830,860	cota
4805	329230,687	4462180,473	830,090	cota
4806	329230,687	4462175,473	829,110	cota
4807	329230,687	4462170,473	828,420	cota
4808	329235,687	4462170,473	829,760	cota
4809	329235,687	4462165,473	829,270	cota
4810	329240,687	4462165,473	830,110	cota
4811	329235,687	4462160,473	828,800	cota
4812	329240,687	4462160,473	829,590	cota
4813	329240,687	4462155,473	829,010	cota
4814	329240,687	4462150,473	828,660	cota
4815	329245,687	4462150,473	829,370	cota
4816	329255,687	4462150,473	833,260	cota
4817	329240,687	4462145,473	828,490	cota
4818	329245,687	4462145,473	829,230	cota

Punto	X	Y	Z	Código
4819	329240,687	4462135,473	828,720	cota
4820	329245,687	4462135,473	829,640	cota
4821	329250,687	4462135,473	830,740	cota
4822	329240,687	4462130,473	828,920	cota
4823	329245,687	4462130,473	830,020	cota
4824	329250,687	4462130,473	831,110	cota
4825	329235,687	4462125,473	827,550	cota
4826	329240,687	4462125,473	829,020	cota
4827	329245,687	4462125,473	830,290	cota
4828	329250,687	4462125,473	831,420	cota
4829	329240,687	4462120,473	828,890	cota
4830	329245,687	4462120,473	830,240	cota
4831	329250,687	4462120,473	831,380	cota
4832	329245,687	4462115,473	830,200	cota
4833	329255,687	4462115,473	832,350	cota
4834	329255,687	4462110,473	832,140	cota
4835	329255,687	4462105,473	831,940	cota
4836	329250,687	4462100,473	830,670	cota
4837	329255,687	4462100,473	831,670	cota
4838	329250,687	4462095,473	830,610	cota
4839	329250,687	4462090,473	830,710	cota
4840	329245,687	4462085,473	829,910	cota
4841	329250,687	4462085,473	831,180	cota
4842	329245,687	4462080,473	830,710	cota
4843	329245,687	4462075,473	831,110	cota
4844	329195,687	4462070,473	827,120	cota
4845	329205,687	4462070,473	826,980	cota
4846	329245,687	4462070,473	831,890	cota
4847	329195,687	4462065,473	825,330	cota

Punto	X	Y	Z	Código
4848	329200,687	4462065,473	824,920	cota
4849	329195,687	4462060,473	823,820	cota
4850	329200,687	4462060,473	823,150	cota
4851	329190,687	4462055,473	823,300	cota
4852	329195,687	4462055,473	822,700	cota
4853	329190,687	4462050,473	822,660	cota
4854	329195,687	4462050,473	822,020	cota
4855	329185,687	4462045,473	822,830	cota
4856	329190,687	4462045,473	822,200	cota
4857	329185,687	4462040,473	822,340	cota
4858	329190,687	4462040,473	821,700	cota
4859	329180,687	4462035,473	822,400	cota
4860	329185,687	4462035,473	821,820	cota
4861	329175,687	4462030,473	822,710	cota
4862	329180,687	4462030,473	822,110	cota
4863	329175,687	4462025,473	822,500	cota
4864	329180,687	4462025,473	821,850	cota
4865	329175,687	4462020,473	822,260	cota
4866	329180,687	4462020,473	821,550	cota
4867	329185,687	4462020,473	820,600	cota
4868	329175,687	4462015,473	821,930	cota
4869	329180,687	4462015,473	821,140	cota
4870	329185,687	4462015,473	820,050	cota
4871	329175,687	4462010,473	821,420	cota
4872	329180,687	4462010,473	820,570	cota
4873	329180,687	4462005,473	819,820	cota
4874	329175,687	4462000,473	819,980	cota
4875	329180,687	4462000,473	818,910	cota
4876	329175,687	4461995,473	819,140	cota

Punto	X	Y	Z	Código
4877	329175,687	4461990,473	818,360	cota
4878	329170,687	4461985,473	818,690	cota
4879	329040,687	4461790,473	810,670	cota
4880	329035,687	4461785,473	811,290	cota
4881	329035,687	4461780,473	811,160	cota
4882	329030,687	4461775,473	811,740	cota
4883	329030,687	4461770,473	811,580	cota
4884	329030,687	4461765,473	811,300	cota
4885	329030,687	4461760,473	811,160	cota
4886	329025,687	4461745,473	810,770	cota
4887	329010,687	4461740,473	812,200	cota
4888	329025,687	4461740,473	810,440	cota
4889	329010,687	4461735,473	812,230	cota
4890	329015,687	4461735,473	810,390	cota
4891	329020,687	4461735,473	810,360	cota
4892	329025,687	4461735,473	810,110	cota
4893	329627,336	4457727,798	703,070	cota
4894	329632,336	4457727,798	703,270	cota
4895	329627,336	4457722,798	701,120	cota
4896	329632,336	4457722,798	701,230	cota
4897	329637,336	4457722,798	701,240	cota
4898	329642,336	4457722,798	701,220	cota
4899	329627,336	4457717,798	698,960	cota
4900	329647,336	4457717,798	698,940	cota
4901	329652,336	4457717,798	699,030	cota
4902	329657,336	4457717,798	699,690	cota
4903	329627,336	4457712,798	696,070	cota
4904	329662,336	4457712,798	699,120	cota
4905	329667,336	4457712,798	700,270	cota

Punto	X	Y	Z	Código
4906	329672,336	4457712,798	701,360	cota
4907	329677,336	4457712,798	702,380	cota
4908	329732,336	4457712,798	710,400	cota
4909	329737,336	4457712,798	710,290	cota
4910	329622,336	4457707,798	695,350	cota
4911	329627,336	4457707,798	694,670	cota
4912	329682,336	4457707,798	702,430	cota
4913	329687,336	4457707,798	703,350	cota
4914	329692,336	4457707,798	704,170	cota
4915	329697,336	4457707,798	704,890	cota
4916	329702,336	4457707,798	705,510	cota
4917	329737,336	4457707,798	710,170	cota
4918	329742,336	4457707,798	710,070	cota
4919	329622,336	4457702,798	694,150	cota
4920	329627,336	4457702,798	694,290	cota
4921	329632,336	4457702,798	694,410	cota
4922	329637,336	4457702,798	694,520	cota
4923	329642,336	4457702,798	694,680	cota
4924	329712,336	4457702,798	705,970	cota
4925	329717,336	4457702,798	706,390	cota
4926	329722,336	4457702,798	706,950	cota
4927	329727,336	4457702,798	707,780	cota
4928	329732,336	4457702,798	708,660	cota
4929	329742,336	4457702,798	709,970	cota
4930	329747,336	4457702,798	709,950	cota
4931	329617,336	4457697,798	692,950	cota
4932	329622,336	4457697,798	693,060	cota
4933	329627,336	4457697,798	693,730	cota
4934	329632,336	4457697,798	694,670	cota

Punto	X	Y	Z	Código
4935	329637,336	4457697,798	694,740	cota
4936	329642,336	4457697,798	694,880	cota
4937	329647,336	4457697,798	695,080	cota
4938	329652,336	4457697,798	695,360	cota
4939	329657,336	4457697,798	696,210	cota
4940	329737,336	4457697,798	708,780	cota
4941	329742,336	4457697,798	709,790	cota
4942	329747,336	4457697,798	709,880	cota
4943	329752,336	4457697,798	710,180	cota
4944	329612,336	4457692,798	695,880	cota
4945	329617,336	4457692,798	695,320	cota
4946	329622,336	4457692,798	694,750	cota
4947	329627,336	4457692,798	695,630	cota
4948	329632,336	4457692,798	695,710	cota
4949	329637,336	4457692,798	695,760	cota
4950	329642,336	4457692,798	695,840	cota
4951	329647,336	4457692,798	695,980	cota
4952	329652,336	4457692,798	696,180	cota
4953	329657,336	4457692,798	697,040	cota
4954	329662,336	4457692,798	698,320	cota
4955	329667,336	4457692,798	699,250	cota
4956	329747,336	4457692,798	709,930	cota
4957	329752,336	4457692,798	710,120	cota
4958	329757,336	4457692,798	710,790	cota
4959	329607,336	4457687,798	697,930	cota
4960	329612,336	4457687,798	698,100	cota
4961	329617,336	4457687,798	697,940	cota
4962	329627,336	4457687,798	697,560	cota
4963	329642,336	4457687,798	697,180	cota

Punto	X	Y	Z	Código
4964	329662,336	4457687,798	699,950	cota
4965	329667,336	4457687,798	700,650	cota
4966	329747,336	4457687,798	710,040	cota
4967	329757,336	4457687,798	710,720	cota
4968	329762,336	4457687,798	711,340	cota
4969	329602,336	4457682,798	699,180	cota
4970	329607,336	4457682,798	699,740	cota
4971	329612,336	4457682,798	700,130	cota
4972	329617,336	4457682,798	700,320	cota
4973	329742,336	4457682,798	709,780	cota
4974	329747,336	4457682,798	710,330	cota
4975	329762,336	4457682,798	711,310	cota
4976	329767,336	4457682,798	712,050	cota
4977	329597,336	4457677,798	699,890	cota
4978	329602,336	4457677,798	700,750	cota
4979	329607,336	4457677,798	701,520	cota
4980	329742,336	4457677,798	710,350	cota
4981	329762,336	4457677,798	711,570	cota
4982	329592,336	4457672,798	700,080	cota
4983	329597,336	4457672,798	701,020	cota
4984	329602,336	4457672,798	702,000	cota
4985	329742,336	4457672,798	710,570	cota
4986	329762,336	4457672,798	711,860	cota
4987	329592,336	4457667,798	700,890	cota
4988	329597,336	4457667,798	701,840	cota
4989	329587,336	4457662,798	700,620	cota
4990	329592,336	4457662,798	701,420	cota
4991	329582,336	4457657,798	700,460	cota
4992	329587,336	4457657,798	701,040	cota

Punto	X	Y	Z	Código
4993	329577,336	4457652,798	700,510	cota
4994	329582,336	4457652,798	700,930	cota
4995	329572,336	4457647,798	700,820	cota
4996	329577,336	4457647,798	700,980	cota
4997	329567,336	4457642,798	701,310	cota
4998	329572,336	4457642,798	701,270	cota
4999	329562,336	4457637,798	702,080	cota
5000	329567,336	4457637,798	701,820	cota
5001	329562,336	4457632,798	702,560	cota
5002	329567,336	4457632,798	702,300	cota
5003	329557,336	4457627,798	703,460	cota
5004	329562,336	4457627,798	703,090	cota
5005	330311,569	4461515,761	836,907	FUENTE
5006	330318,506	4461515,103	836,533	sumi
5007	330318,638	4461516,080	836,554	sumi
5008	330331,921	4461510,422	835,757	CONDUCCION
5009	330386,463	4461532,098	832,693	sumi
5010	328780,644	4458368,602	584,560	cota
5011	328768,100	4458382,006	589,162	cota
5012	328742,569	4458386,721	592,735	cota
5013	328716,553	4458394,063	597,063	cota
5014	328691,616	4458405,633	599,259	cota
5015	328670,171	4458424,110	602,968	cota
5016	328655,936	4458430,688	605,278	cota
5017	328802,692	4458357,028	579,294	cota
5018	328758,965	4458532,912	592,198	cota
5019	328713,001	4458577,657	603,704	cota
5020	328707,350	4458605,418	610,466	cota
5021	328709,002	4458599,232	609,233	cota

Punto	X	Y	Z	Código
5022	328703,181	4458611,996	612,369	cota
5023	328695,933	4458617,381	614,736	cota
5024	328857,880	4459123,203	639,023	cota
5025	328845,380	4459121,164	640,818	cota
5026	328822,264	4459120,093	643,078	cota
5027	328809,436	4459120,146	644,184	cota
5028	328833,251	4459121,572	641,829	cota
5029	328862,160	4459122,814	638,111	cota
5030	328879,166	4459125,212	635,862	cota
5031	328901,642	4459127,364	631,913	cota
5032	328919,807	4459134,786	629,365	cota
5033	328729,242	4457662,982	542,088	cota
5034	328776,458	4457588,845	544,104	cota
5035	328778,065	4457568,462	545,519	cota
5036	328776,777	4457606,346	544,376	cota
5037	328783,904	4457639,040	544,764	cota
5038	328768,888	4457634,190	543,139	cota

5. RESEÑA DE LAS BASES

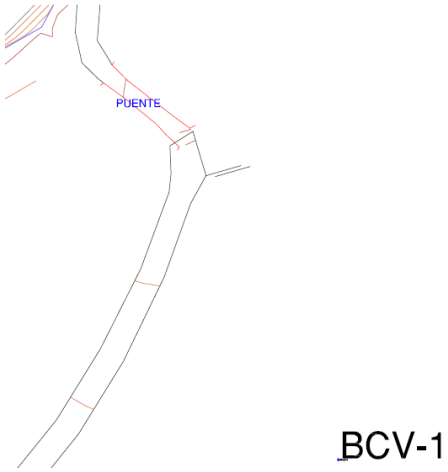
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	***BCV-1***
TIPO DE SEÑAL:	***Clavo***

COORDENADAS	
X	*329318,532*
Y	*4462043,548*
Z	*805,754*

DESCRIPCIÓN LITERAL

Clavo situado en una cuneta de hormigón que está en el talud por encima del puente estrecho que pasa sobre el río de Cuevas del Valle.



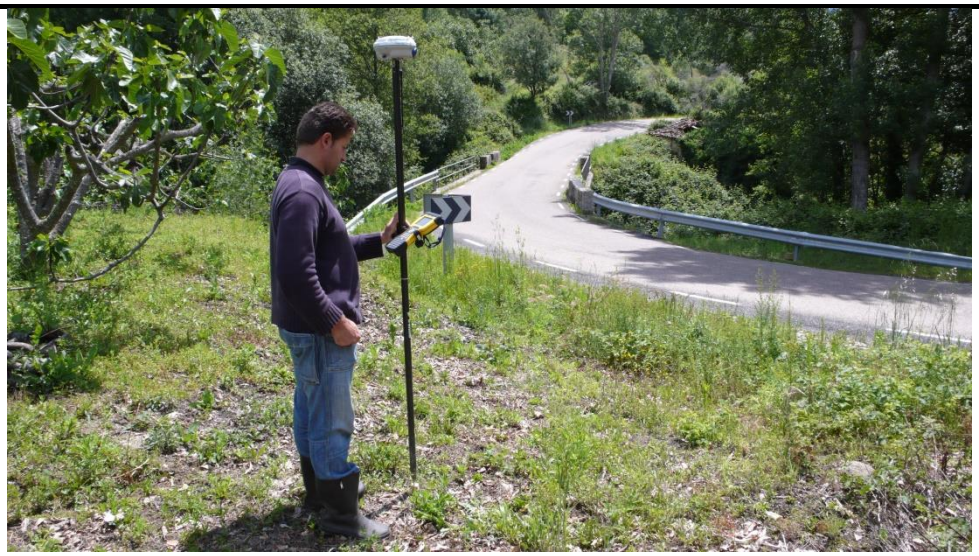
RESEÑA DE BASE

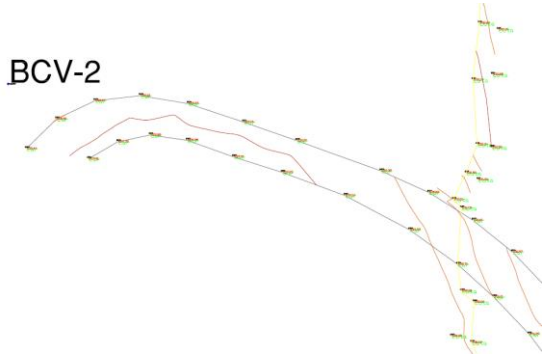
BASE	
DENOMINACIÓN:	***BCV-2***
TIPO DE SEÑAL:	***Estaca***

COORDENADAS	
X	*329418,122*
Y	*4460285,200*
Z	*631,520*

DESCRIPCIÓN LITERAL

Base situada a la izquierda de la carretera que va de Mombeltrán a San Esteban, justo antes de pasar el puente.





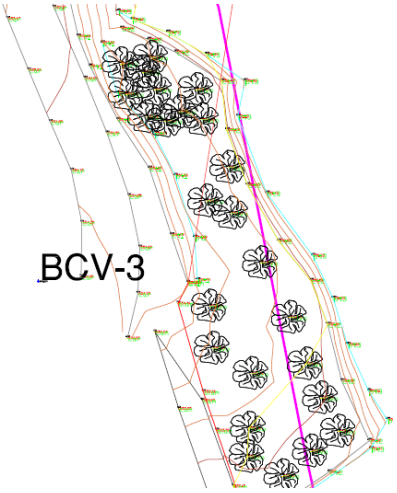
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	***BCV-3***
TIPO DE SEÑAL:	***Estaca***

COORDENADAS	
X	*329986,211*
Y	*4460271,539*
Z	*655,239*

DESCRIPCIÓN LITERAL

Estaca situada en una viña, a la izquierda de la carretera que va de Mombeltrán a San Esteban, justo en este punto intersectan dos caminos de hormigón y la carretera.



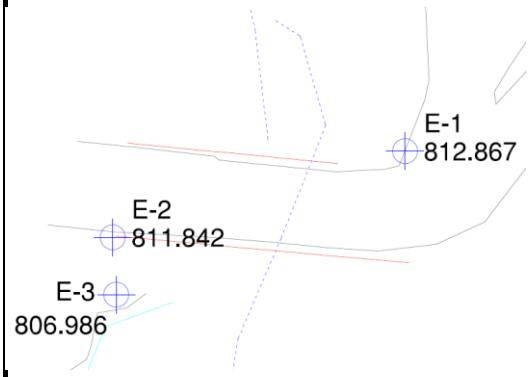
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	**E-1**
TIPO DE SEÑAL:	***Clavo***

COORDENADAS	
X	*329349,788*
Y	*4462288,635*
Z	*812,867*

DESCRIPCIÓN LITERAL

Clavo ubicado junto al puente de la N-502 a su paso por Cuevas. Está en el margen derecho de la carretera al lado del pretil.



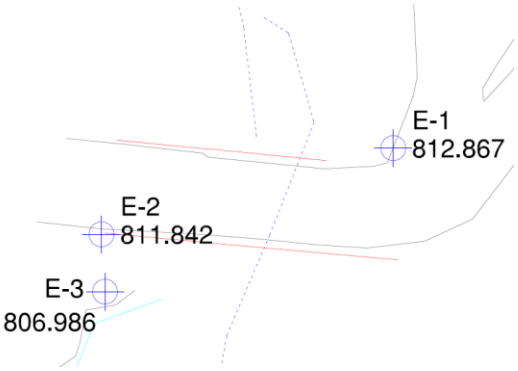
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	**E-2**
TIPO DE SEÑAL:	***Clavo***

COORDENADAS	
X	*329314,761*
Y	*4462278,281*
Z	*811,842*

DESCRIPCIÓN LITERAL

Clavo incrustado en el puente mencionado para E-1, al margen contrario. Está entre el muro y el pretil.



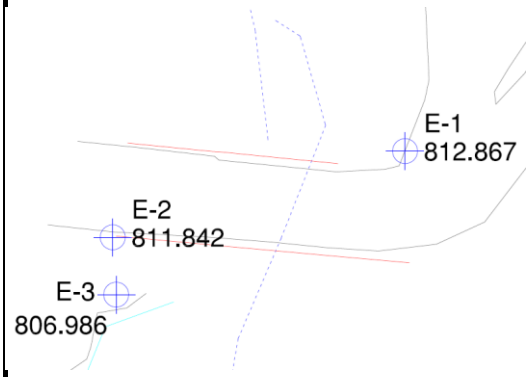
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	***E-3***
TIPO DE SEÑAL:	***Estaca***

COORDENADAS	
X	*329315,174*
Y	*4462271,395*
Z	*806,986*

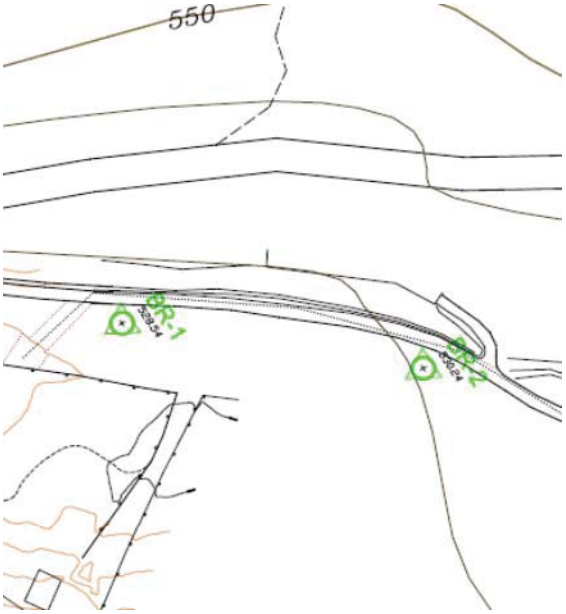
DESCRIPCIÓN LITERAL

Estaca situada por debajo del puente, muy cerca de E-2.



VERTICE:	**Br-1**	
COORDENADAS:		
X:	**328452,055**	
Y:	**4457421,862**	
Z:	**528,538**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



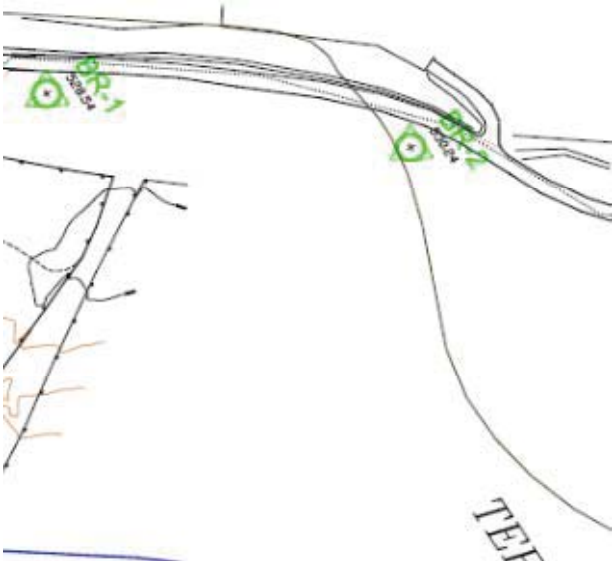
FOTOGRAFÍA

SITUACION: Borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-2**	
COORDENADAS:		
X:	**328510,986**	
Y:	**4457488,272**	
Z:	**530,236**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-3**	
COORDENADAS:		
X:	**328592,196**	
Y:	**4457570,375**	
Z:	**533,538**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-4**	
COORDENADAS:		
X:	**328675,032**	
Y:	**4457700,596**	
Z:	**537,808**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

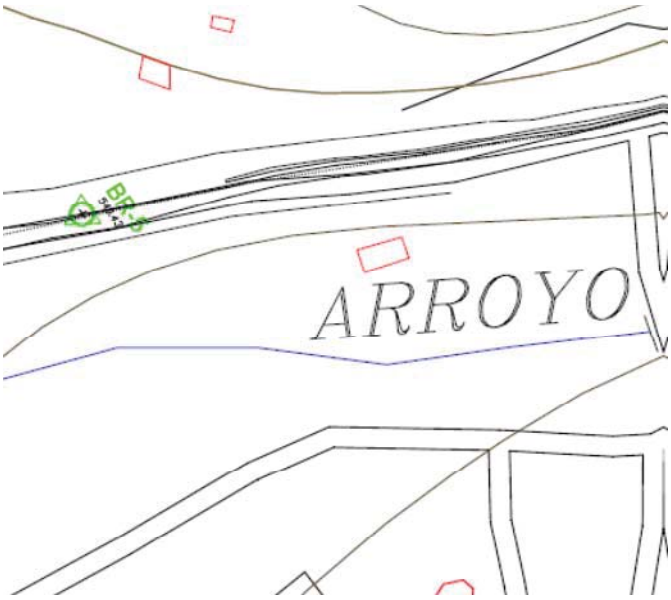
FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-5**	
COORDENADAS:		
X:	**328716,410**	
Y:	**4457811,601**	
Z:	**540,434**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-6**	
COORDENADAS:		
X:	**328791,443**	
Y:	**4458001,667**	
Z:	**543,474**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA

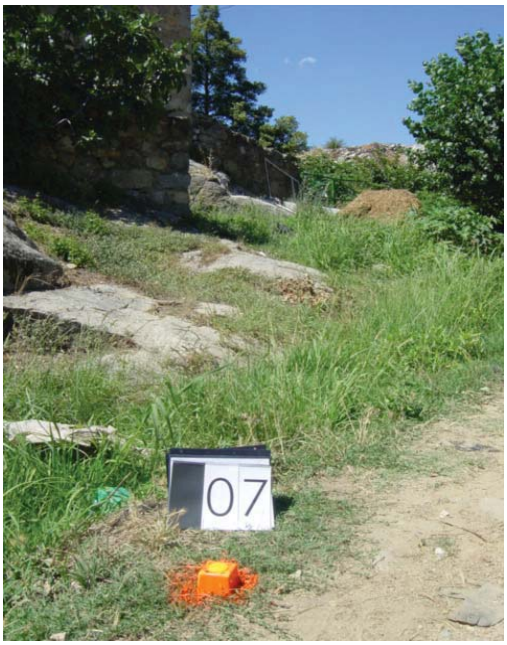
SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-7**	
COORDENADAS:		
X:	**328787,927**	
Y:	**4458096,810**	
Z:	**548,003**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA



SITUACION: Al borde del camino

SEÑAL: **Hito clavado en el suelo pintado de color naranja**

VERTICE:	**Br-8**	
COORDENADAS:		
X:	**328829,049**	
Y:	**4458150,032**	
Z:	**550,000**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

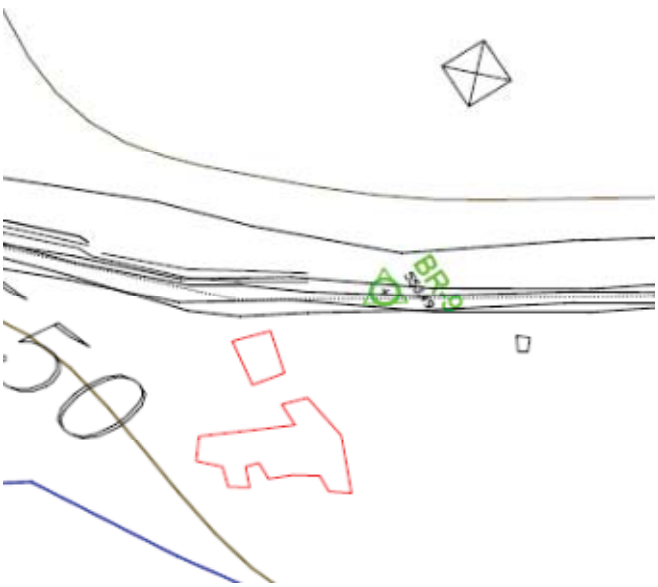
FOTOGRAFÍA

SITUACION: Al borde del camino

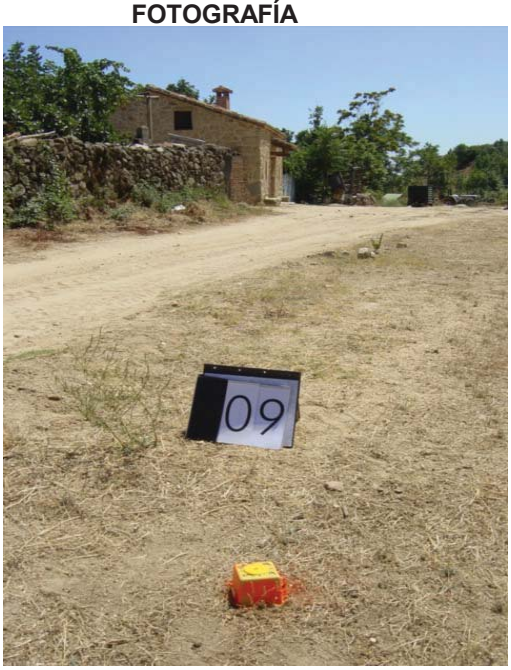
SEÑAL: **Hito clavado en el suelo pintado de color naranja**

VERTICE:	**Br-9**	
COORDENADAS:		
X:	**328900,137**	
Y:	**4458248,284**	
Z:	**553,486**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

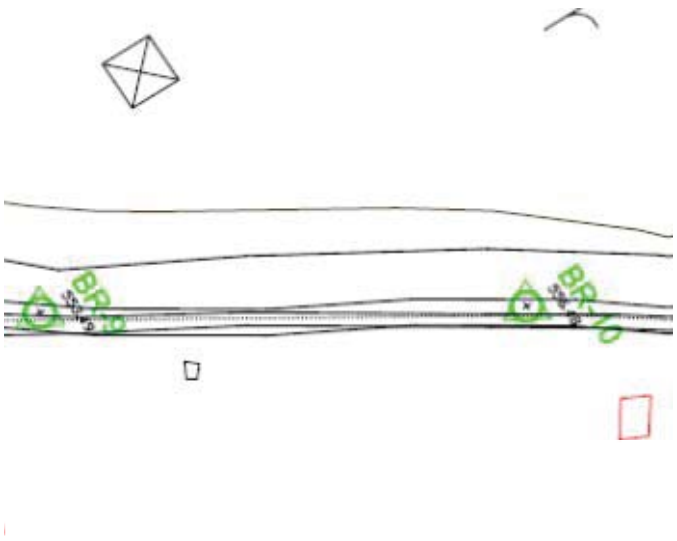


SITUACION: Al borde del camino

SEÑAL: **Hito clavado en el suelo pintado de color naranja**

VERTICE:	**Br-10**	
COORDENADAS:		
X:	**328956,191**	
Y:	**4458338,056**	
Z:	**556,476**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-11**	
COORDENADAS:		
X:	**329046,388**	
Y:	**4458455,835**	
Z:	**560,029**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hito clavado en el suelo pintado de color naranja**

VERTICE:	**Br-12**	
COORDENADAS:		
X:	**329109,637**	
Y:	**4458565,100**	
Z:	**564,374**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

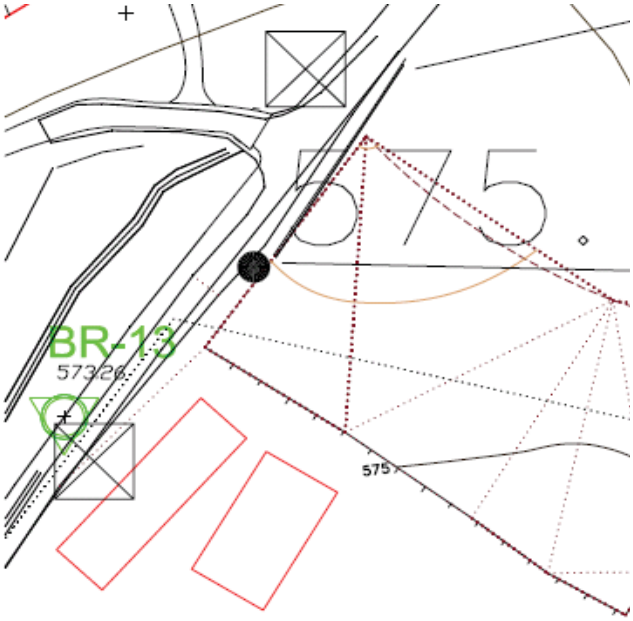
FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-13**	**Br-13a**	
COORDENADAS:			
X:	**329188,648**	**329198,025**	
Y:	**4458709,682**	**4458773,840**	
Z:	**573,258**	**579,994**	K= 1,0000000000
ZONA:			
HUSO:	**30**	30	
PROVINCIA:	Ávila	Ávila	

CROQUIS



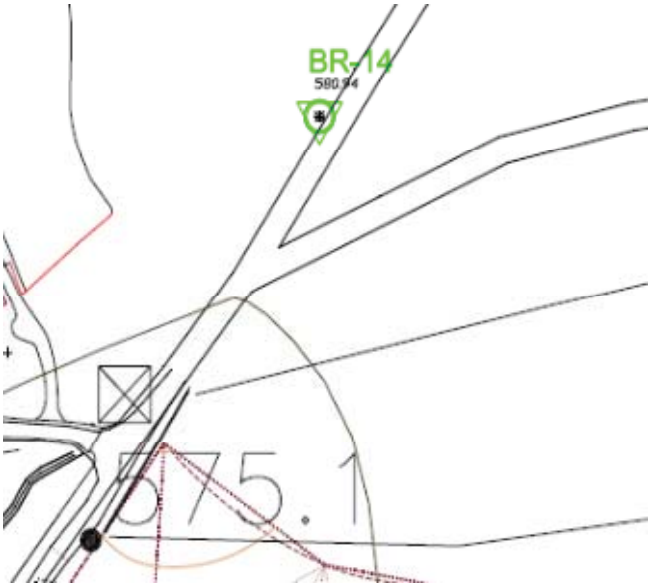
FOTOGRAFÍA

SITUACION: Al borde del camino

SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-14**	
COORDENADAS:		
X:	**329270,633**	
Y:	**4458825,088**	
Z:	**580,938**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



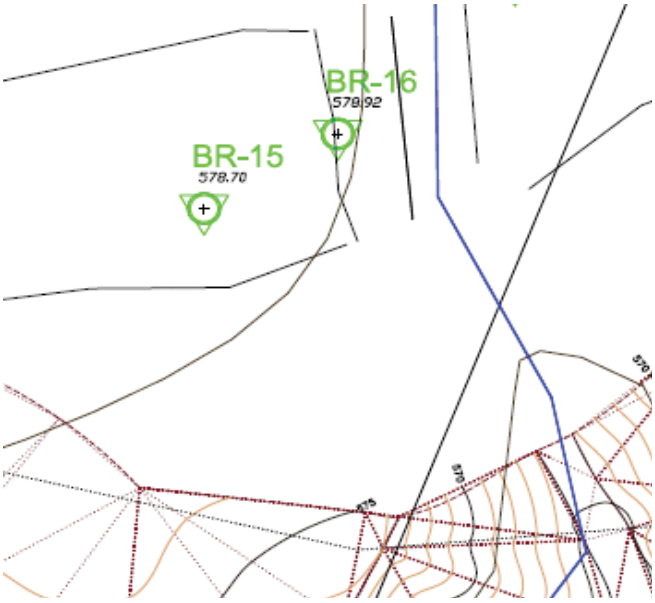
FOTOGRAFÍA

SITUACION: Al borde del camino

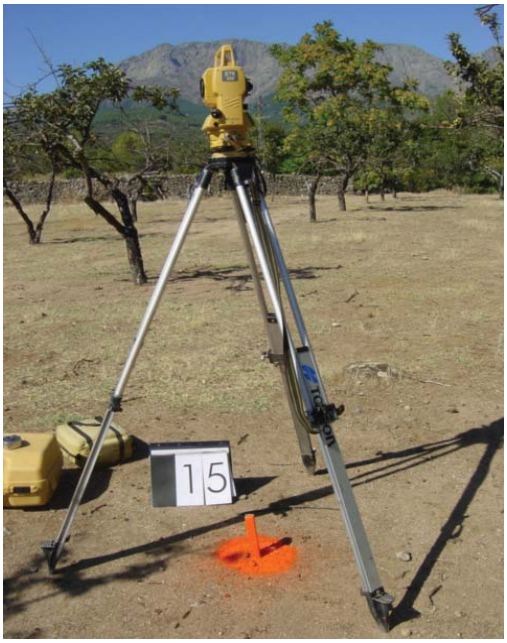
SEÑAL: **Hito clavado en el suelo pintado de color naranja**

VERTICE:	**Br-15**	
COORDENADAS:		
X:	**329372,870**	
Y:	**4458773,150**	
Z:	**578,921**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

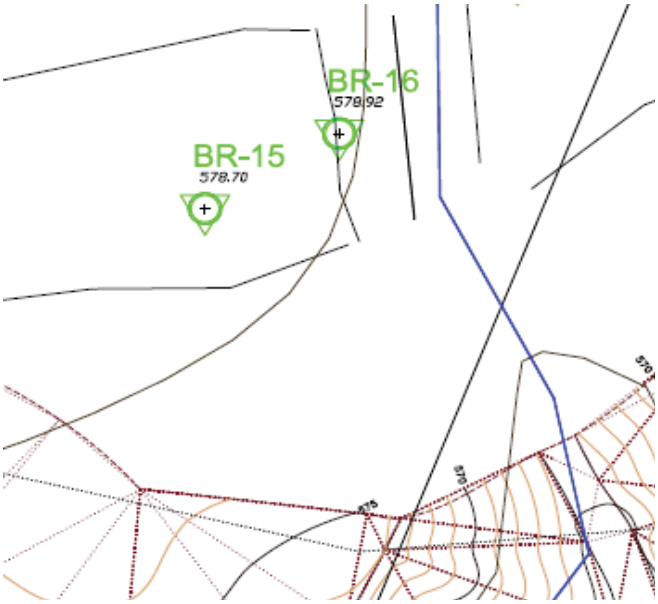


SITUACION: En una finca al lado del río

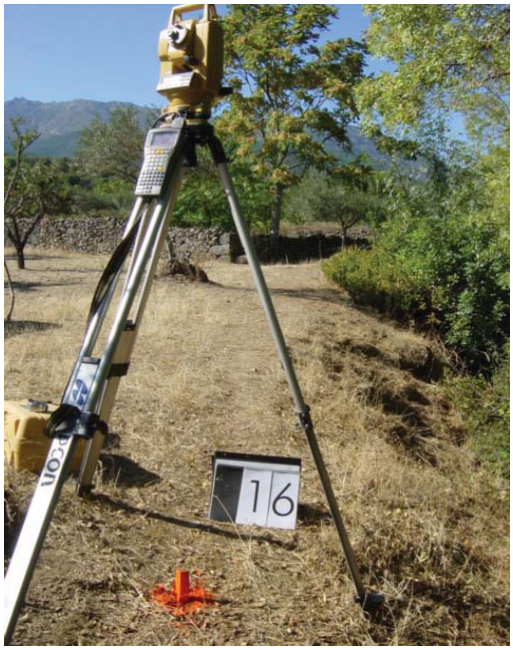
SEÑAL: **Hitofeno pintado en naranja**

VERTICE:	**Br-16**	
COORDENADAS:		
X:	**329401,594**	
Y:	**4458773,150**	
Z:	**578,921**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

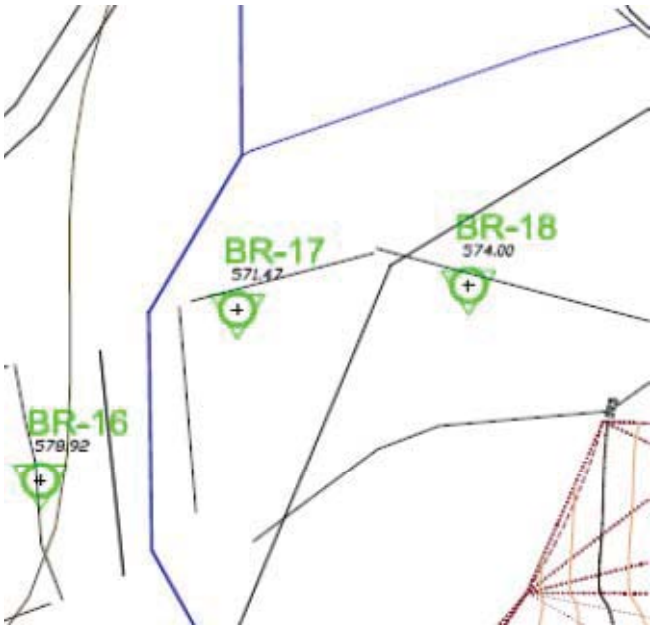


SITUACION: Al borde del río

SEÑAL: **Estaca de madera pintada en naranja**

VERTICE:	**Br-17**	
COORDENADAS:		
X:	**329439,690**	
Y:	**4458808,059**	
Z:	**571,471**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



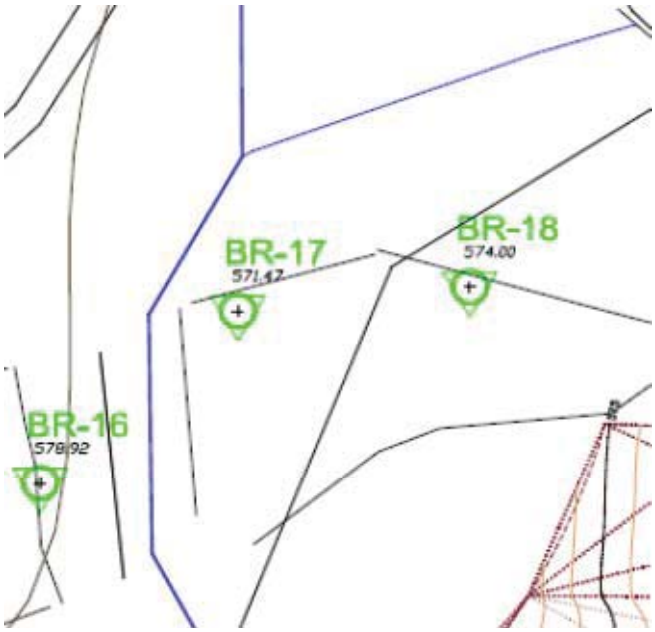
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera pintada de naranja**

VERTICE:	**Br-18**	
COORDENADAS:		
X:	**329484,395**	
Y:	**4458812,927**	
Z:	**573,999**	K= 0,9996484791
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



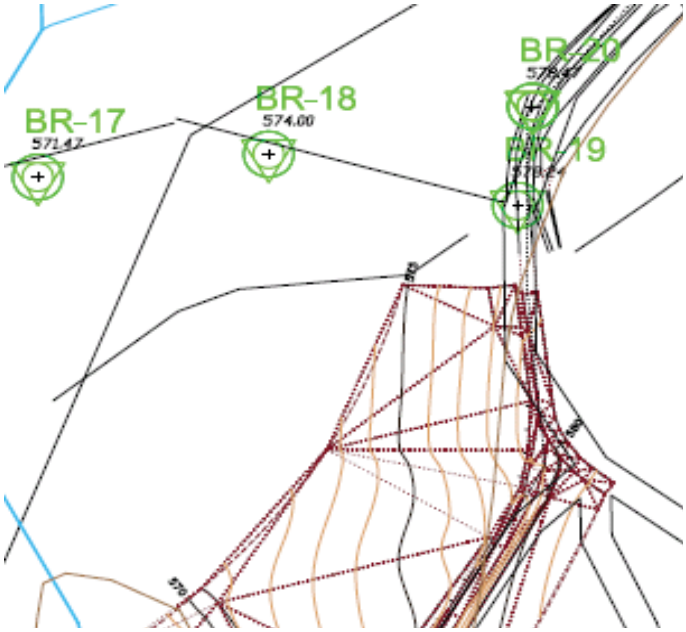
FOTOGRAFÍA

SITUACION: Al lado de la perrera

SEÑAL: **Estaca de madera pintada de naranja**

VERTICE:	**Br-19**	
COORDENADAS:		
X:	**329532,590**	
Y:	**4458802,064**	
Z:	**578,239**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



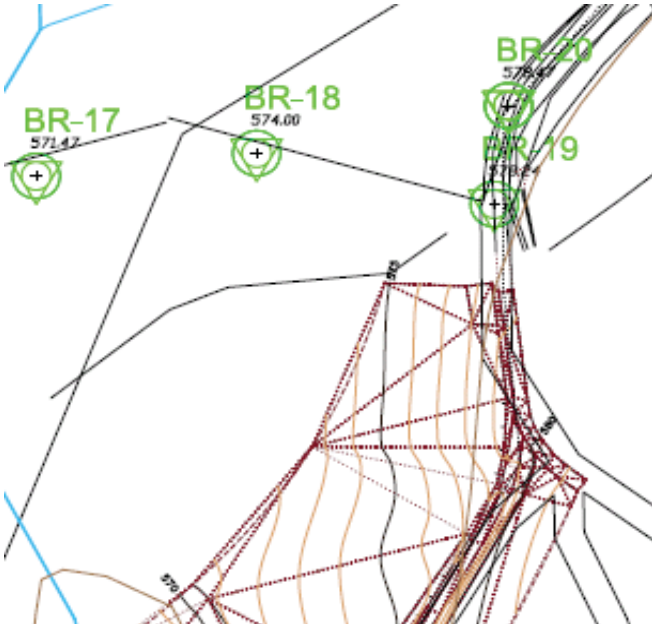
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto pintado en naranja**

VERTICE:	**Br-20**	
COORDENADAS:		
X:	**329535,503**	
Y:	**4458823,078**	
Z:	**578,474**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



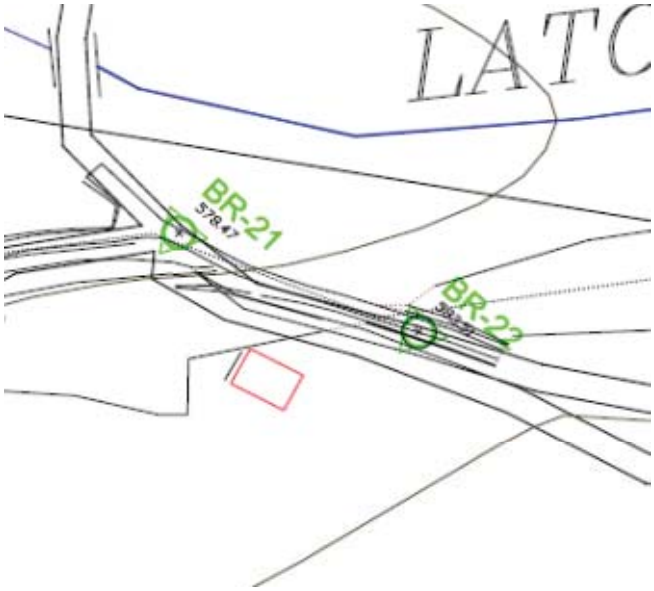
FOTOGRAFÍA

SITUACION: Al lado de una valla

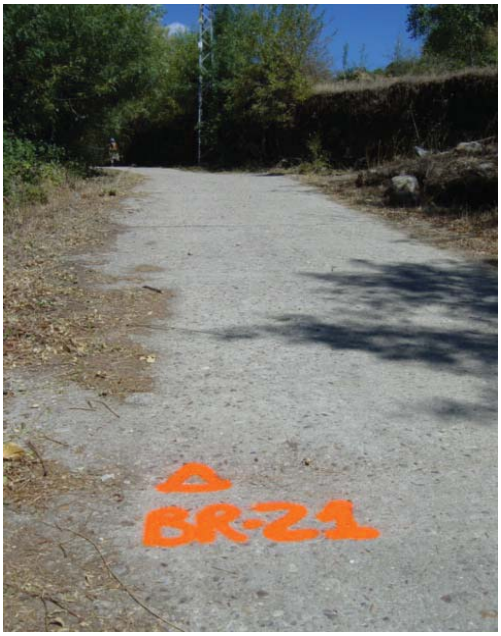
SEÑAL: **Geopunto pintado en naranja**

VERTICE:	**Br-21**	
COORDENADAS:		
X:	**329563,231**	
Y:	**4458854,195**	
Z:	**578,474**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

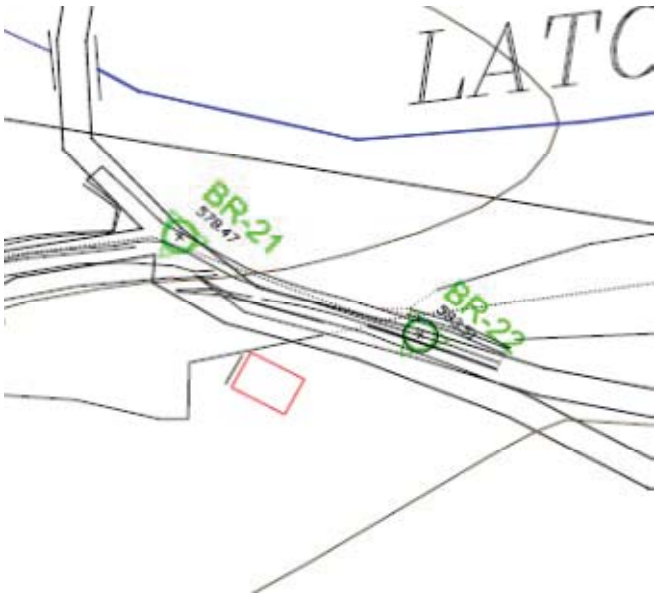


SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-22**	
COORDENADAS:		
X:	**329614,677**	
Y:	**4458871,686**	
Z:	**583,513**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



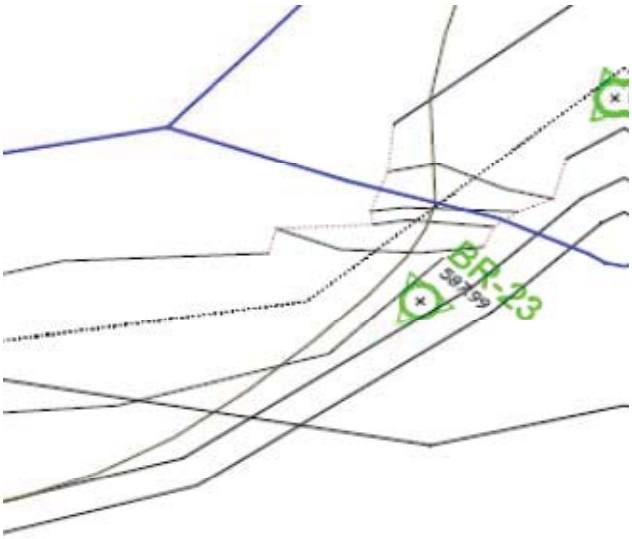
FOTOGRAFÍA

SITUACION: En la carretera

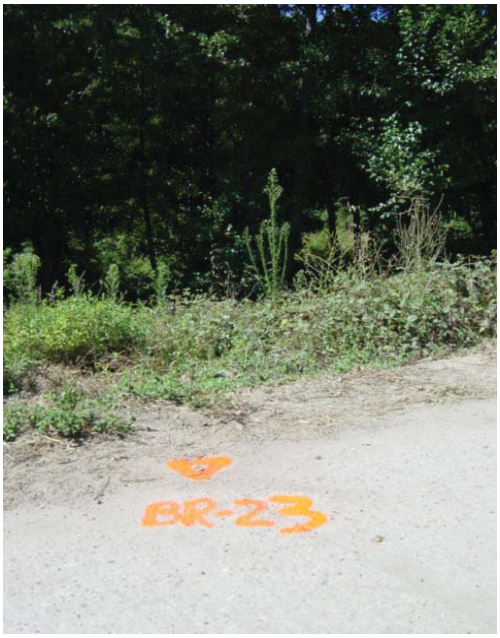
SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-23**		
COORDENADAS:			
X:	**329733,334**		
Y:	**4459018,365**		
Z:	**587,989**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



FOTOGRAFÍA

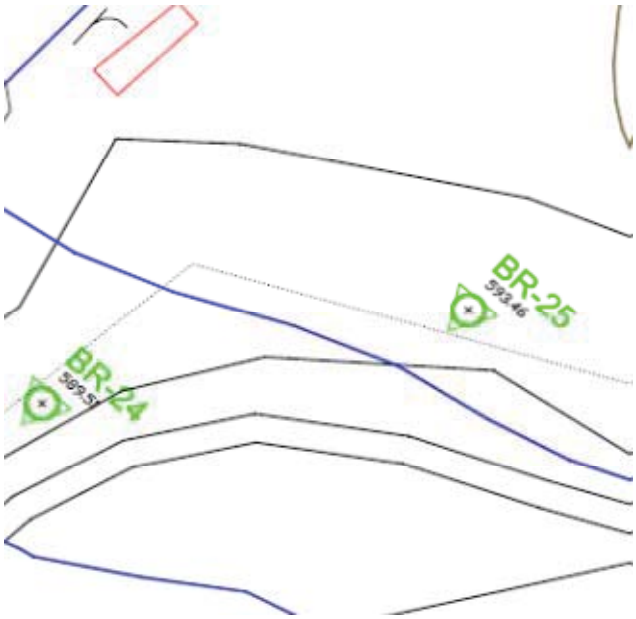


SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-24**	
COORDENADAS:		
X:	**329731,730**	
Y:	**4459071,378**	
Z:	**589,514**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



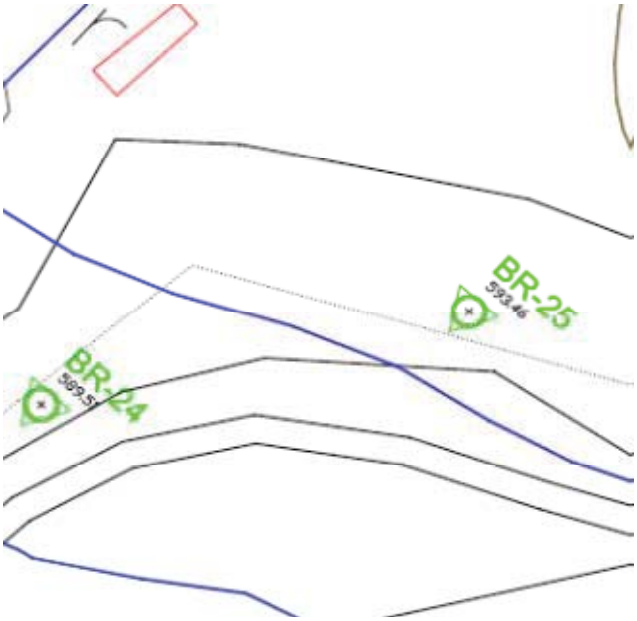
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-25**	
COORDENADAS:		
X:	**329782,754**	
Y:	**4459144,538**	
Z:	**593,464**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



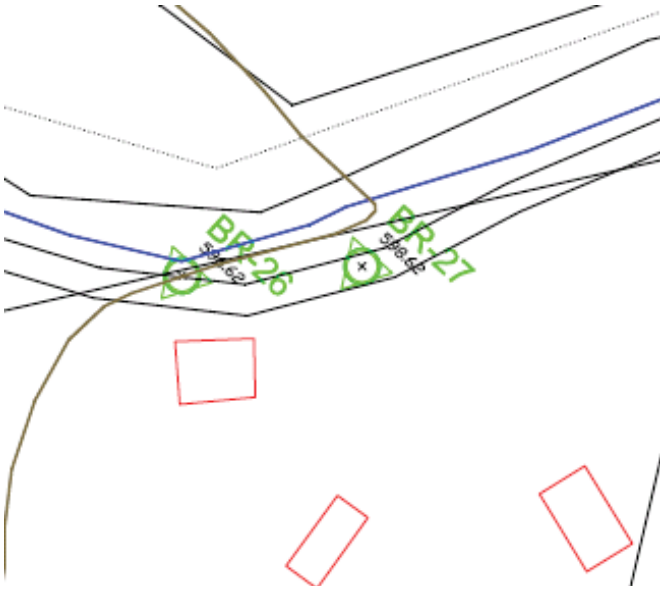
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-26**	
COORDENADAS:		
X:	**329862,918**	
Y:	**4459152,620**	
Z:	**596,617**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



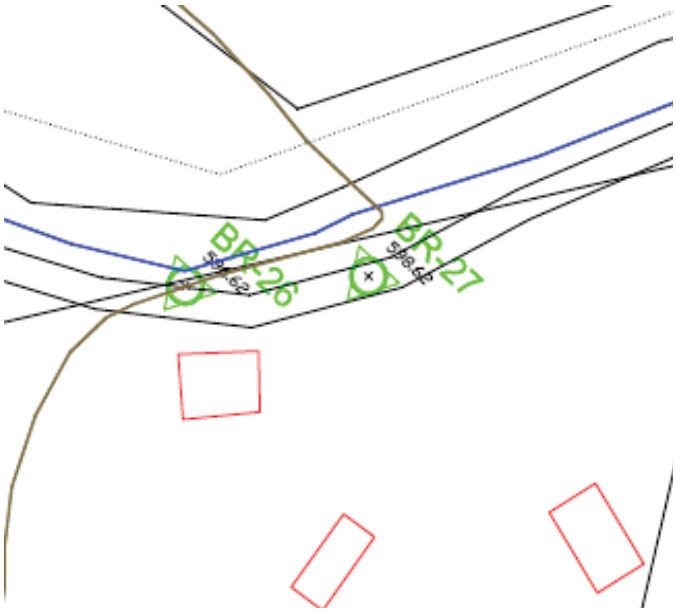
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-27**		
COORDENADAS:			
X:	**329887,718**		
Y:	**4459177,545**		
Z:	**598,618**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



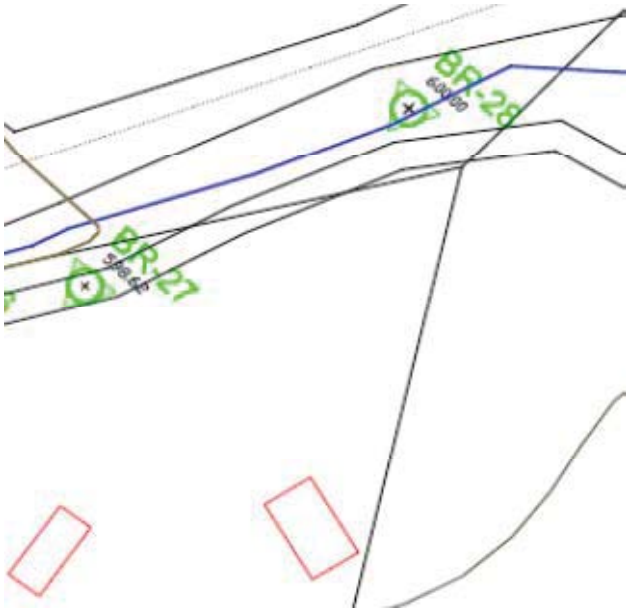
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-28**	
COORDENADAS:		
X:	**329909,756**	
Y:	**4459246,258**	
Z:	**600,001**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-29**		
COORDENADAS:			
X:	**329938,798**		
Y:	**4459323,670**		
Z:	**606,131**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS

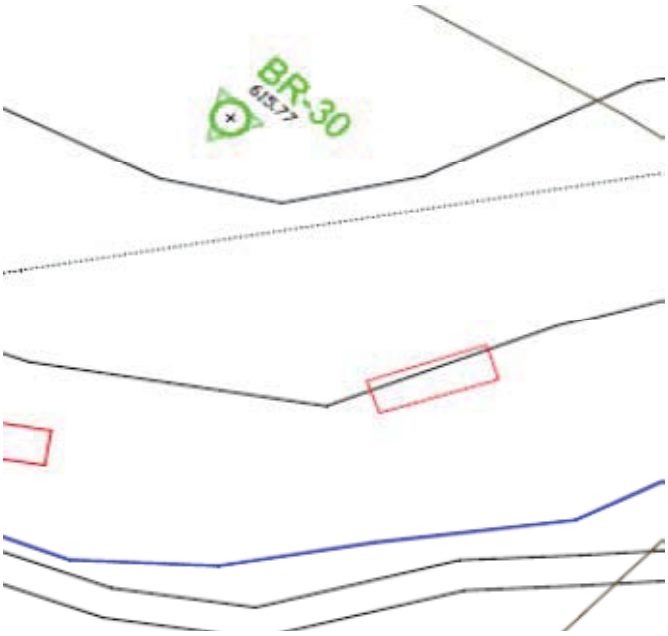
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-30**	
COORDENADAS:		
X:	**330008,865**	
Y:	**4459377,613**	
Z:	**615,772**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



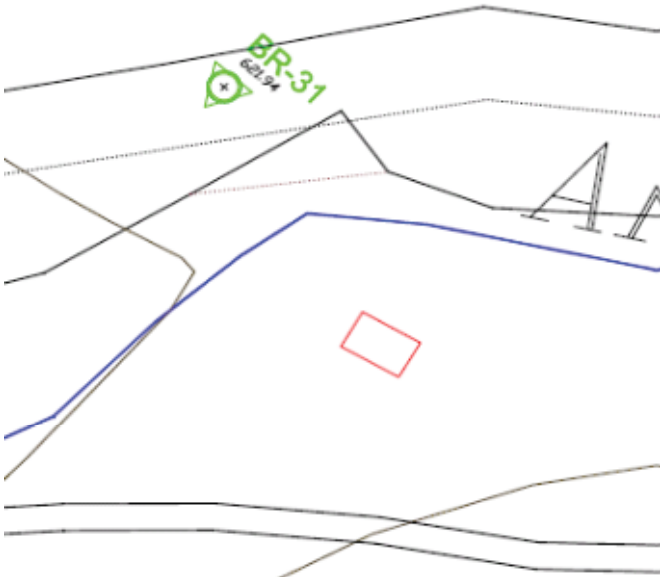
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-31**	
COORDENADAS:		
X:	**330097,367**	
Y:	**4459470,448**	
Z:	**621,940**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



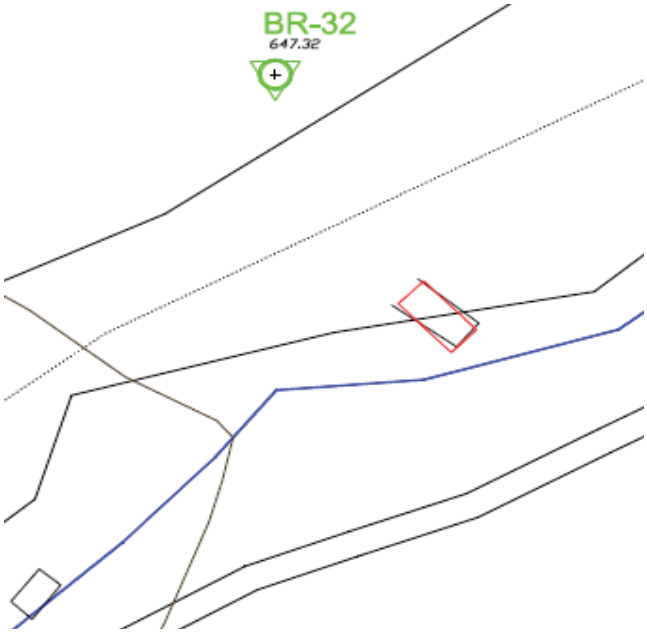
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-32**	
COORDENADAS:		
X:	**330380,471**	
Y:	**4459714,537**	
Z:	**647,315**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



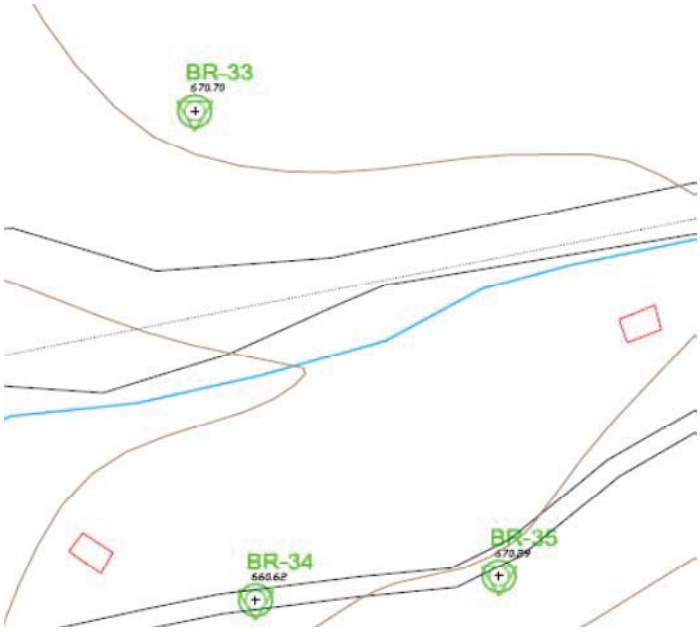
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-33**	
COORDENADAS:		
X:	**330614,120**	
Y:	**4459826,768**	
Z:	**670,709**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



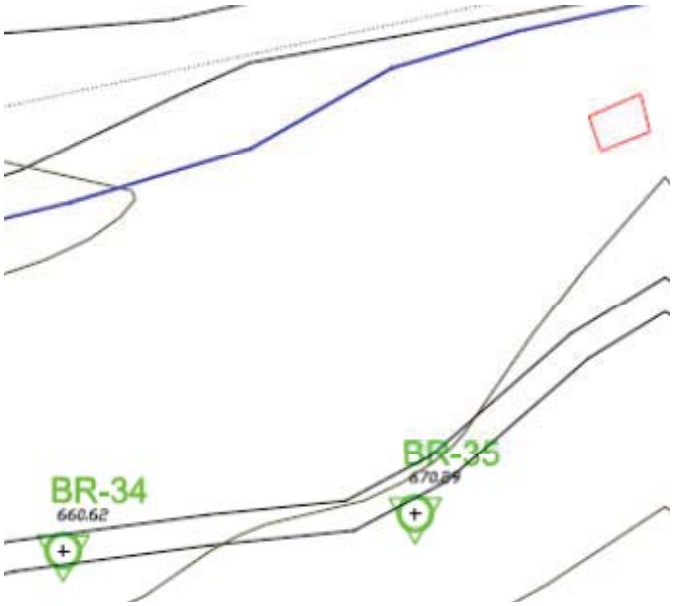
FOTOGRAFÍA

SITUACION: En una finca

SEÑAL: **Estaca de madera**

VERTICE:	**Br-34**	
COORDENADAS:		
X:	**330631,889**	
Y:	**4459676,409**	
Z:	**666,626**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



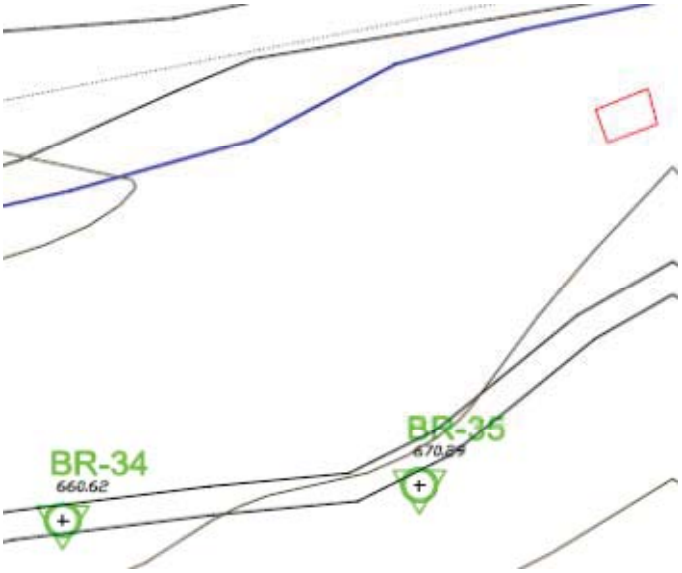
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-35**	
COORDENADAS:		
X:	**330702,997**	
Y:	**4459683,766**	
Z:	**670,294**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



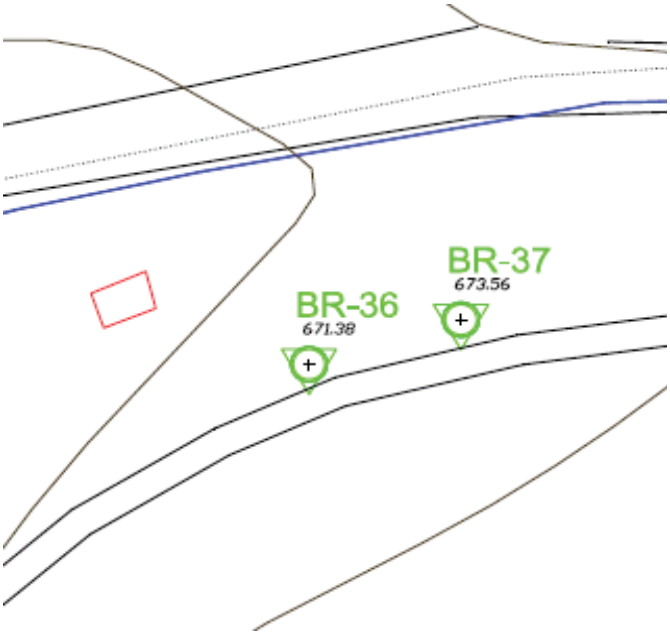
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-36**		
COORDENADAS:			
X:	**330779,592**		
Y:	**4459748,431**		
Z:	**671,385**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



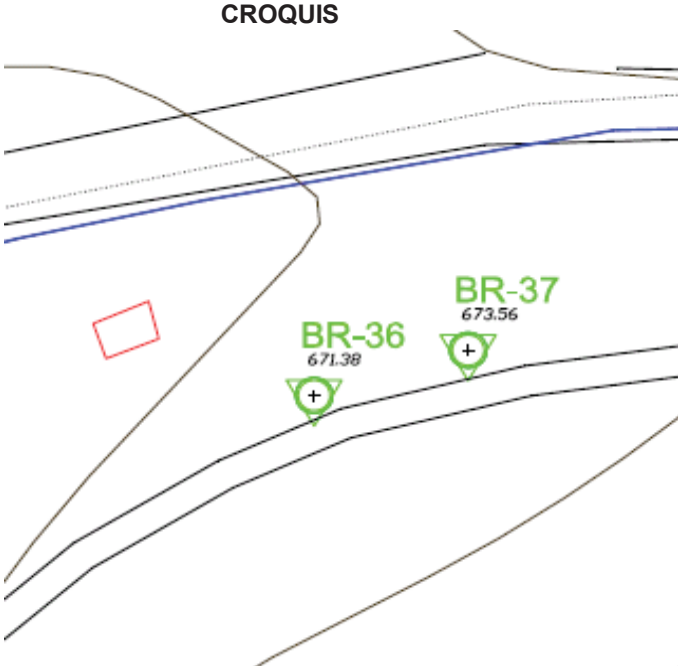
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-37**		
COORDENADAS:			
X:	**303808,528**		
Y:	**4459757,361**		
Z:	**673,568**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



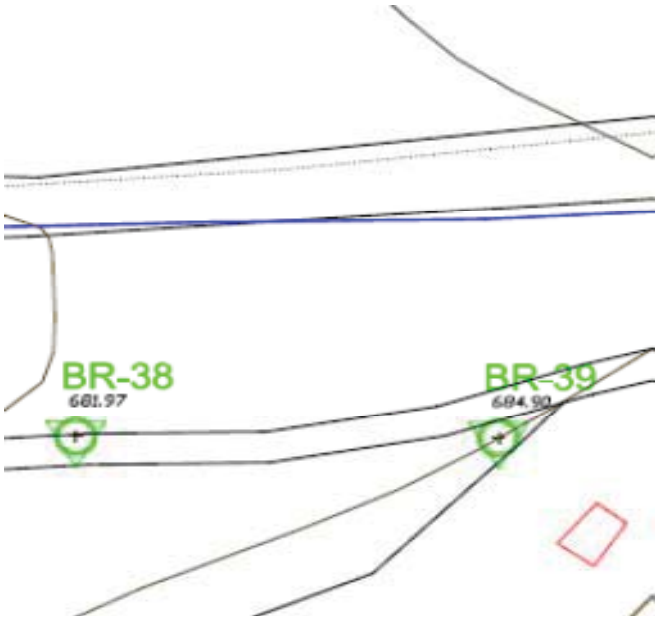
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-38**		
COORDENADAS:			
X:	**330893,819**		
Y:	**4459761,022**		
Z:	**681,971**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



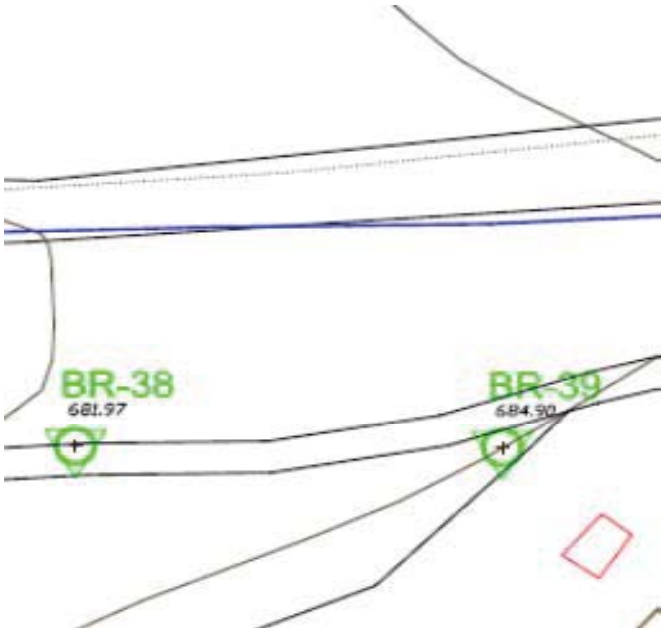
FOTOGRAFÍA

SITUACION: En la carretera

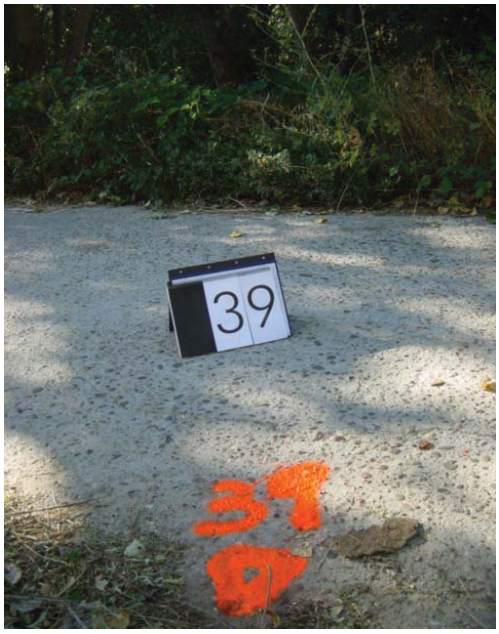
SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-39**	
COORDENADAS:		
X:	**330967,807**	
Y:	**4459760,742**	
Z:	**684,909**	K=
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



FOTOGRAFÍA

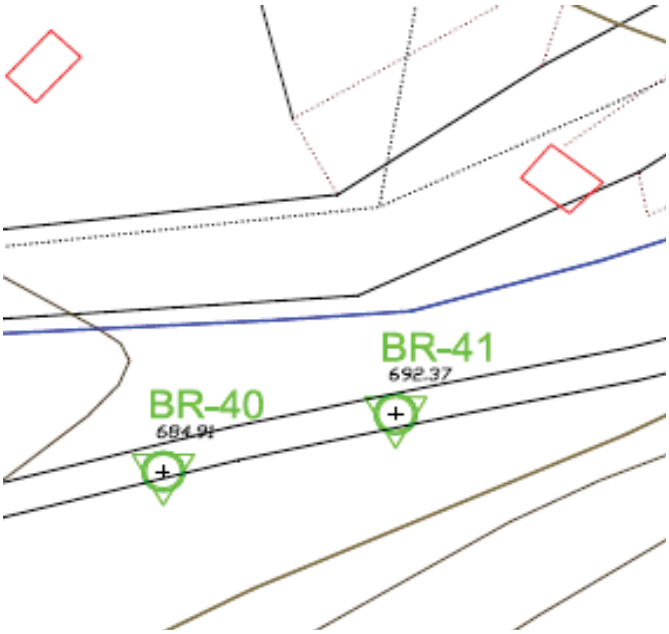


SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-40**	
COORDENADAS:		
X:	**331022,605**	
Y:	**4459780,379**	
Z:	**684,909**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS



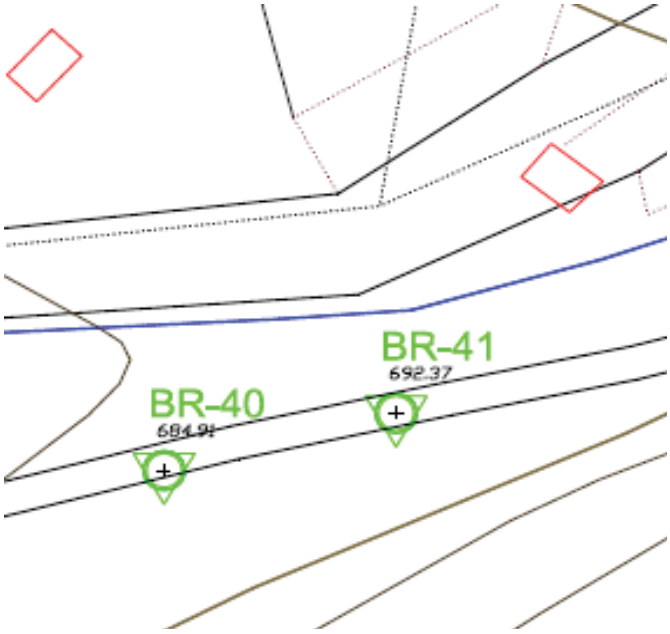
FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-41**		
COORDENADAS:			
X:	**331061,925**		
Y:	**4459790,572**		
Z:	**692,379**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS



FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-42**	
COORDENADAS:		
X:	**331119,431**	
Y:	**4459806,544**	
Z:	**697,503**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-43**		
COORDENADAS:			
X:	**331143,123**		
Y:	**4459817,758**		
Z:	**698,704**	K=	1,0000000000
ZONA:			
HUSO:	**30**		
PROVINCIA:	Ávila		

CROQUIS

FOTOGRAFÍA

SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

VERTICE:	**Br-44**	
COORDENADAS:		
X:	**331224,724**	
Y:	**4459834,726**	
Z:	**705,591**	K= 1,0000000000
ZONA:		
HUSO:	**30**	
PROVINCIA:	Ávila	

CROQUIS

FOTOGRAFÍA

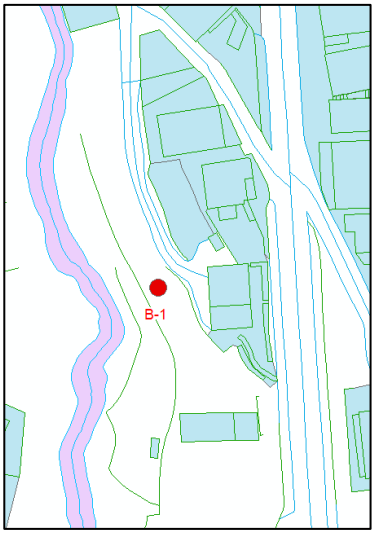
SITUACION: En la carretera

SEÑAL: **Geopunto de acero pintado en naranja**

RESEÑA DE BASE

BASE	
DENOMINACIÓN:	Base 1
CÓDIGO:	B-1

COORDENADAS	
X	329235,894
Y	4462168,208
Z	830,249



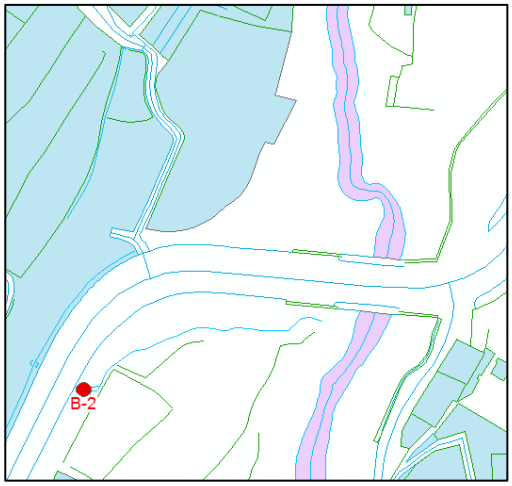
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	Base 2
CÓDIGO:	B-2

COORDENADAS	
X	329161,033
Y	4462052,042
Z	827,182

DESCRIPCIÓN LITERAL

Base situada junto a ODT de la N-502.



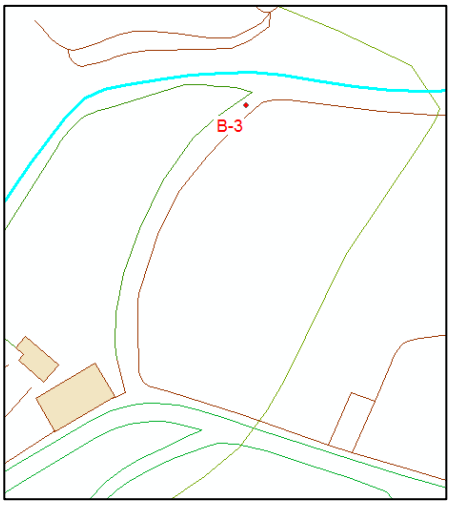
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	Base 3
CÓDIGO:	B-3

COORDENADAS	
X	331401,231
Y	4459784,741
Z	734,865

DESCRIPCIÓN LITERAL

Base situada junto al punto de vertido 3, en el municipio de San Esteban.



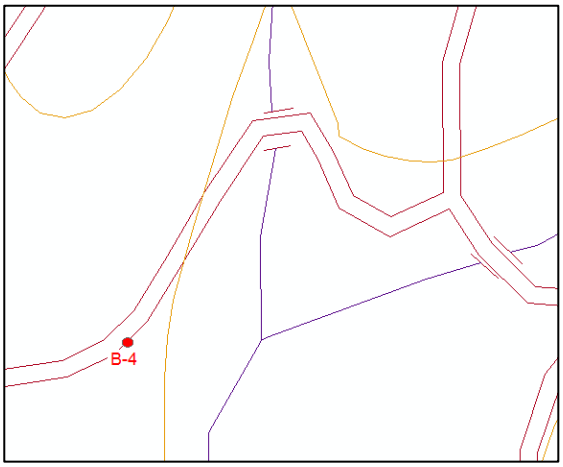
RESEÑA DE BASE

BASE	
DENOMINACIÓN:	Base 4
CÓDIGO:	B-4

COORDENADAS	
X	329285,567
Y	4458630,77
Z	580,653

DESCRIPCIÓN LITERAL

Base situada junto al apoyo de línea eléctrica aérea.



6. DATOS DE REPLANTEO

A continuación se muestran las coordenadas de los puntos de replanteo que definen las trazas del proyecto, indicados en el plano nº4 Planta General de Replanteo.

Numero	Coord. X	Coord. Y	Código
1	329107,727	4461953,36	REP PCC-1
2	329111,395	4462007,71	REP PCC-2
3	329147.770	4461997.376	REP PCC-3
4	329154.234	4462007.294	REP PCC-4
5	329173.419	4462042.332	REP PCC-5
6	329203,112	4462076,17	REP PCC-6
7	329213,152	4462084,15	REP PCC-7
8	329249,719	4462079,86	REP PCC-8
9	329289,154	4462091,29	REP ALIVIADERO
10	329344,556	4462313,94	REP COND C
11	329336,679	4462309,02	REP PC-1
12	329340,276	4462291,73	REP PC-2
13	329330,178	4462275,35	REP PC-3
14	329305,935	4462236,19	REP PC-4
15	329282,413	4462193,19	REP PC-5
16	329290,121	4462147,49	REP PC-6
17	329286,455	4462143,44	REP PC-7
18	329292,36	4462119,86	REP PC-8
19	329299,718	4462078,47	REP PC-9
20	329294,729	4462061,46	REP PC-10
21	329274,418	4462033,17	REP PC-11
22	329258,468	4462016,46	REP PC-12
23	329272,682	4461994,46	REP PC-13
24	329285,687	4461949,72	REP PC-14
25	329265,222	4461904,15	REP PC-15
26	329242,878	4461861,86	REP PC-16
27	329240,749	4461812,07	REP PC-17
28	329237,237	4461762,79	REP PC-18
29	329239,65	4461713,72	REP PC-19
30	329232,779	4461664,85	REP PC-20
31	329204,295	4461625,33	REP PC-21
32	329220,321	4461581,72	REP PC-22
33	329261,438	4461555,65	REP PC-23
34	329292,549	4461520,34	REP PC-24
35	329325,145	4461487,19	REP PC-25
36	329334,436	4461470,95	REP PC-26
37	329364,918	4461468,66	REP PC-27
38	329380,604	4461456,49	REP PC-28
39	329370,619	4461428,45	REP PC-29
40	329359,637	4461406,01	REP PC-30
41	329348,542	4461384,15	REP PC-31
42	329349,789	4461335,3	REP PC-32
43	329319,69	4461295,69	REP PC-33
44	329296,882	4461251,31	REP PC-34
45	329295,036	4461208,1	REP PC-35
46	329312,827	4461197,62	REP PC-36

Numero	Coord. X	Coord. Y	Código
47	329329,561	4461183,23	REP PC-37
48	329321,619	4461160,2	REP PC-38
49	329334,681	4461139,48	REP PC-39
50	329369,697	4461104,49	REP PC-40
51	329382,165	4461057,36	REP PC-41
52	329378,906	4461047,94	REP PC-42
53	329415,189	4461045,4	REP PC-43
54	329422,388	4460999,28	REP PC-44
55	329438,857	4460953,02	REP PC-45
56	329440,823	4460904,45	REP PC-46
57	329431,517	4460855,49	REP PC-47
58	329427,156	4460805,92	REP PC-48
59	329404,072	4460761,92	REP PC-49
60	329382,684	4460711,83	REP PC-50
61	329394,634	4460669,25	REP PC-51
62	329427,588	4460631,83	REP PC-52
63	329463,37	4460597,04	REP PC-53
64	329469,038	4460587,65	REP PC-54
65	329433,961	4460597,61	REP PC-55
66	329410,946	4460607,38	REP PC-56
67	329391,271	4460609,55	REP PC-57
68	329376,559	4460599,96	REP PC-58
69	329378,198	4460581,47	REP PC-59
70	329384,558	4460564,49	REP PC-60
71	329377,124	4460546,37	REP PC-61
72	329372,368	4460537,73	REP PC-62
73	329369,561	4460528,22	REP PC-63
74	329366,18	4460518,89	REP PC-64
75	329362,074	4460509,77	REP PC-65
76	329357,968	4460500,65	REP PC-66
77	329401,095	4460491,37	REP PC-67
78	329445,076	4460472,57	REP PC-68
79	329478,615	4460437,79	REP PC-69
80	329490,993	4460392,36	REP PC-70
81	329483,988	4460343,9	REP PC-71
82	329480,251	4460294,65	REP PC-72
83	329478,604	4460273,96	REP PC-73
84	329476,99	4460258,10	REP PC-74
85	329491,464	4460228,23	REP PC-75
86	329515,670	4460185,25	REP PC-76
87	329531,822	4460161,31	REP PC-77
88	329565,141	4460124,81	REP PC-78
89	329589,719	4460086,41	REP PC-79
90	329623,146	4460053,55	REP PC-80
91	329661,884	4460025,02	REP PC-81
92	329698,317	4459995,19	REP PC-82
93	329736,659	4459971,75	REP PC-83
94	329763,301	4459933,5	REP PC-84
95	329784,755	4459894,63	REP PC-85
96	329798,988	4459886,56	REP PC-86
97	329800,387	4459854,04	REP PC-87
98	329813,144	4459809,39	REP PC-88
99	329826,974	4459763,73	REP PC-89
100	329824,815	4459724,6	REP PC-90
101	330293,651	4461478,57	REP ALIVIADERO

Numero	Coord. X	Coord. Y	Código
102	330263,697	4461439,18	REP PV-1
103	330230,864	4461402,54	REP PV-2
104	330230,781	4461355,92	REP PV-3
105	330228,421	4461307,91	REP PV-4
106	330243,978	4461260,57	REP PV-5
107	330258,306	4461212,68	REP PV-6
108	330273,513	4461165,55	REP PV-7
109	330275,94	4461116,81	REP PV-8
110	330281,228	4461067,17	REP PV-9
111	330265,082	4461020,3	REP PV-10
112	330256,367	4461002,31	REP PV-11
113	330231,629	4460960,06	REP PV-12
114	330213,343	4460914	REP PV-13
115	330165,973	4460909,65	REP PV-14
116	330137,976	4460873,92	REP PV-15
117	330155,288	4460828,97	REP PV-16
118	330158,253	4460801,95	REP PV-17
119	330171,282	4460797,06	REP PV-18
120	330158,271	4460754,36	REP PV-19
121	330166,111	4460734,29	REP PV-20
122	330212,904	4460726,11	REP PV-21
123	330191,067	4460683,78	REP PV-22
124	330158,835	4460645,59	REP PV-23
125	330134,663	4460606,45	REP PV-24
126	330109,458	4460568,54	REP PV-25
127	330105,513	4460559,69	REP PV-26
128	330101,916	4460551	REP PV-27
129	330095,215	4460542,28	REP PV-28
130	330088,231	4460529,32	REP PV-29
131	330083,398	4460522,65	REP PV-30
132	330083,106	4460517,73	REP PV-31
133	330080,59	4460513,42	REP PV-32
134	330078,17	4460509,11	REP PV-33
135	330076,036	4460504,6	REP PV-34
136	330072,948	4460500,67	REP PV-35
137	330063,121	4460489,34	REP PV-36
138	330060,149	4460482,98	REP PV-37
139	330045,608	4460463,93	REP PV-38
140	330035,530	4460451,76	REP PV-39
141	330023,830	4460449,73	REP PV-40
142	330011,770	4460445,02	REP PV-41
143	330015,815	4460427,694	REP PV-42
144	330013,244	4460417,355	REP PV-43
145	330004,592	4460389,590	REP PV-44
146	330011,851	4460358,150	REP PV-45
147	329996,504	4460332,62	REP PV-46
148	329997,401	4460301,44	REP PV-47
149	330007,298	4460294,05	REP PV-48
150	330019,203	4460267,07	REP PV-49
151	330008,746	4460248,53	REP PV-50
152	330005,635	4460200,41	REP PV-51
153	329984,908	4460154,93	REP PV-52
154	329967,702	4460108,67	REP PV-53
155	329952,539	4460061,63	REP PV-54
156	329966,926	4460015,66	REP PV-55

Numero	Coord. X	Coord. Y	Código
157	329980,717	4459984,03	REP PV-56
158	329970,163	4459973,52	REP PV-57
159	329928,017	4459949,48	REP PV-58
160	329891,888	4459922,39	REP PV-59
161	329903,113	4459905,49	REP PV-60
162	329900,117	4459865,74	REP PV-61
163	329899,816	4459828,92	REP PV-62
164	329875,08	4459785,65	REP PV-63
165	329853,926	4459740,55	REP PV-64
166	329847,3	4459694,54	REP PV-65
167	329822,480	4459694,39	REP PV-66
168	329814,51	4459681,8	REP PV-67
169	329784,145	4459642,98	REP PV-68
170	329757,978	4459601,84	REP PV-69
171	329738,815	4459563,29	REP PV-70
172	329723,887	4459519,07	REP PV-71
173	329709,35	4459473,05	REP PV-72
174	329701,266	4459425,89	REP PV-73
175	329694,041	4459378,18	REP PV-74
176	329681,539	4459330,04	REP PV-75
177	329667,246	4459282,13	REP PV-76
178	329644,273	4459230,21	REP PV-77
179	329631,431	4459190,42	REP PV-78
180	329624,734	4459142,62	REP PV-79
181	329610,109	4459094,99	REP PV-80
182	329603,56	4459047,28	REP PV-81
183	329628,589	4459004,16	REP PV-82
184	329646,555	4458974,12	REP PV-83
185	329659,01	4458952,86	REP PV-84
186	329666,439	4458928,54	REP PV-85
187	329635,65	4458890,81	REP PV-86
188	329593,364	4458865,48	REP PV-87
189	329549,206	4458851,19	REP POZO EXIS
190	329990,567	4457783,37	REP PS-1
191	329971,362	4457770,71	REP PS-2
192	329948,419	4457779,66	REP PS-3
193	329929,139	4457795,03	REP PS-4
194	329894,444	4457830,92	REP PS-5
195	329871,316	4457838,42	REP PS-6
196	329859,935	4457848,67	REP PS-7
197	329853,656	4457864,24	REP PS-8
198	329846,182	4457876,7	REP ALIVIADERO
199	329796,635	4457863,18	REP PS-9
200	329753,397	4457840,36	REP PS-10
201	329710,646	4457816,28	REP PS-11
202	329666,636	4457833,34	REP PS-12
203	329629,743	4457841,93	REP PS-13
204	329623,097	4457826,78	REP PS-14
205	329582,873	4457818,05	REP PS-15
206	329550,447	4457827,88	REP PS-16
207	329528,298	4457842,84	REP PS-17
208	329488,08	4457821,81	REP PS-18
209	329474,282	4457808,92	REP PS-19
210	329459,458	4457797,43	REP PS-20
211	329450,828	4457792,46	REP PS-21

Numero	Coord. X	Coord. Y	Código
212	329442,243	4457788,68	REP PS-22
213	329432,571	4457790,98	REP PS-23
214	329423,291	4457794,41	REP PS-24
215	329415,004	4457800,01	REP PS-25
216	329406,939	4457805,86	REP PS-26
217	329398,721	4457809,81	REP PS-27
218	329388,789	4457808,66	REP PS-28
219	329378,856	4457807,5	REP PS-29
220	329368,923	4457806,34	REP PS-30
221	329358,991	4457805,18	REP PS-31
222	329349,058	4457804,02	REP PS-32
223	329339,126	4457802,86	REP PS-33
224	329329,193	4457801,7	REP PS-34
225	329319,26	4457800,54	REP PS-35
226	329309,328	4457799,38	REP PS-36
227	329299,395	4457798,22	REP PS-37
228	329289,463	4457797,06	REP PS-38
229	329279,53	4457795,91	REP PS-39
230	329269,597	4457794,75	REP PS-40
231	329259,665	4457793,59	REP PS-41
232	329249,732	4457792,43	REP PS-42
233	329240,254	4457790,33	REP PS-43
234	329197,972	4457764,95	REP PS-44
235	329149,463	4457766,82	REP PS-45
236	329120,607	4457774,94	REP PS-46
237	329091,634	4457775,75	REP PS-47
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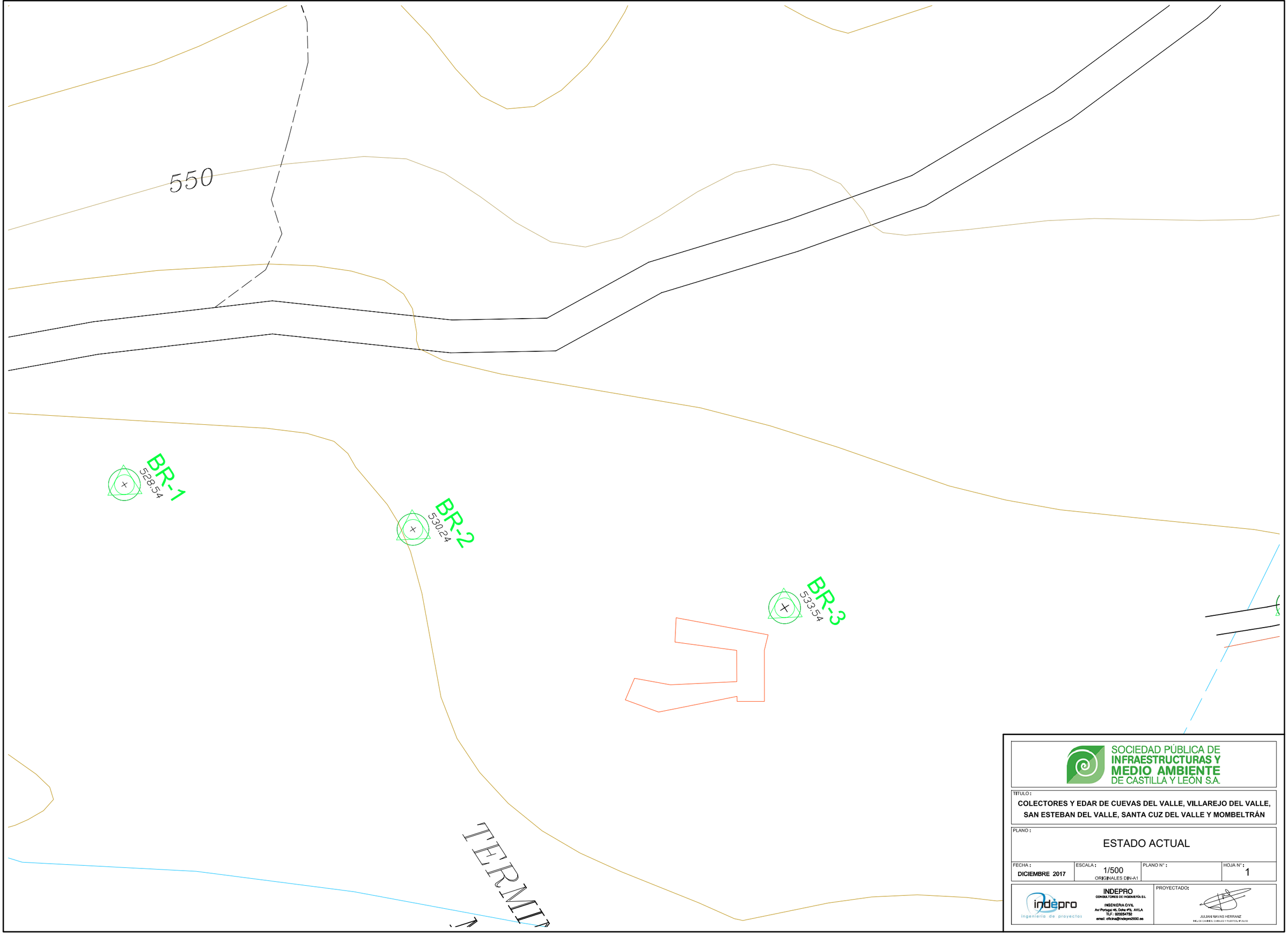
239	329054,731	4457780,02	REP PS-49
240	329035,219	4457771,73	REP PS-50
241	328990,22	4457759,05	REP PS-51
242	328977,804	4457785,61	REP PS-52
243	328946,584	4457824,65	REP PS-53
244	328915,337	4457863,69	REP PS-54
245	328881,411	4457900,08	REP PS-55
246	328859,041	4457925,09	REP PS-56
247	328831,893	4457937,04	REP PS-57
248	328784,646	4457954,14	REP CONEX EMIS

7. PLANOS DE ESTADO ACTUAL

8. LEVANTAMIENTO TOPOGRÁFICO



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO :

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO :

ESTADO ACTUAL

FECHA :	ESCALA :	PLANO N° :	HOJA N° :
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		1

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INDEPRO
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INGENIERIA CIVIL
Av/ Portugal 45, Dcha 4ºA. AVILA
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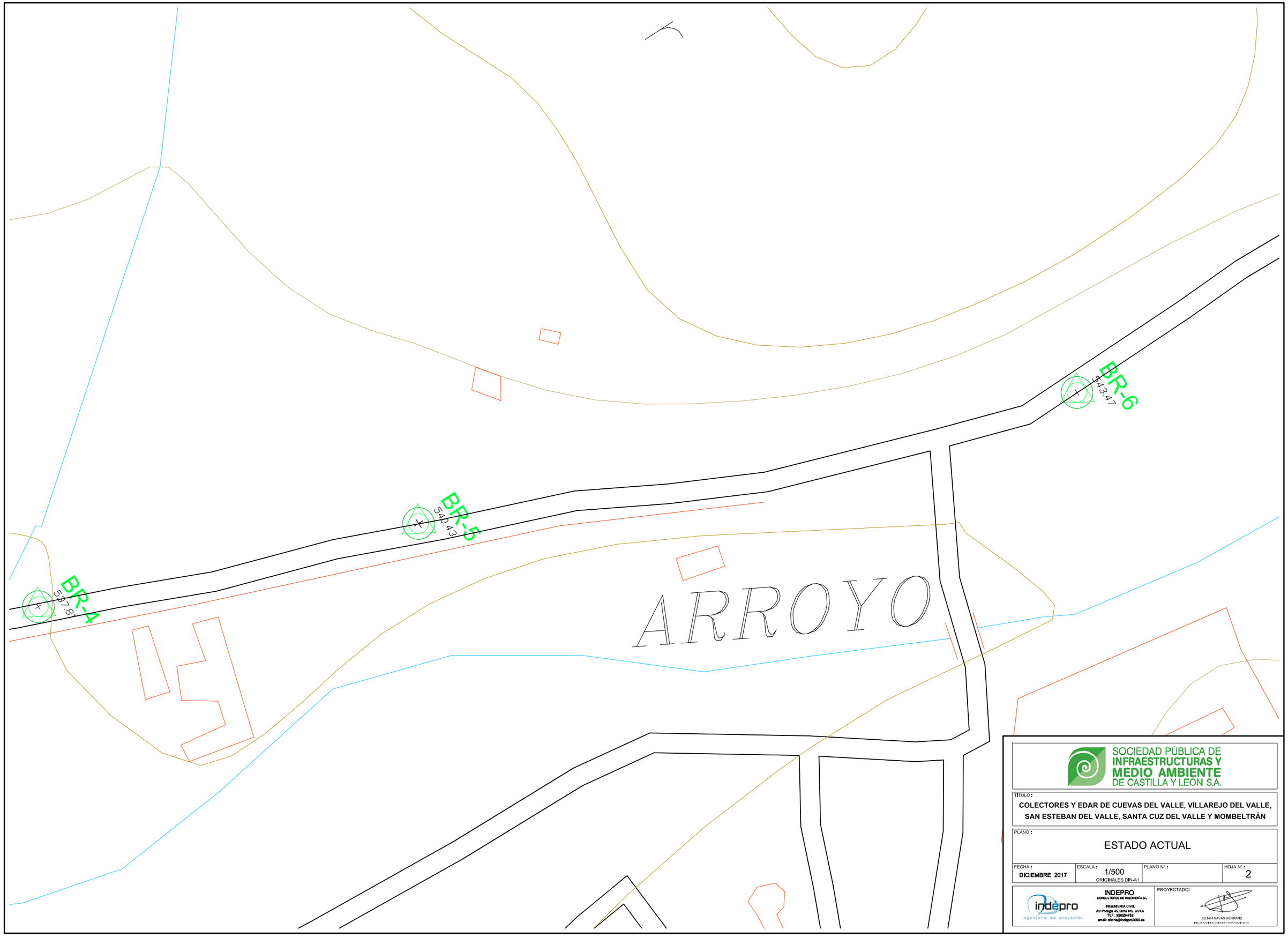
email: oficina@indepro2000.es

PROYECTADO:
JULIAN NAVAS HERRANZ
INGLES CAMINOS, CANALES Y PUERTOS, Nº 26.232



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO:

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO:

ESTADO ACTUAL

FECHA:	ESCALA:	PLANO Nº:	HOJA Nº:
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		2

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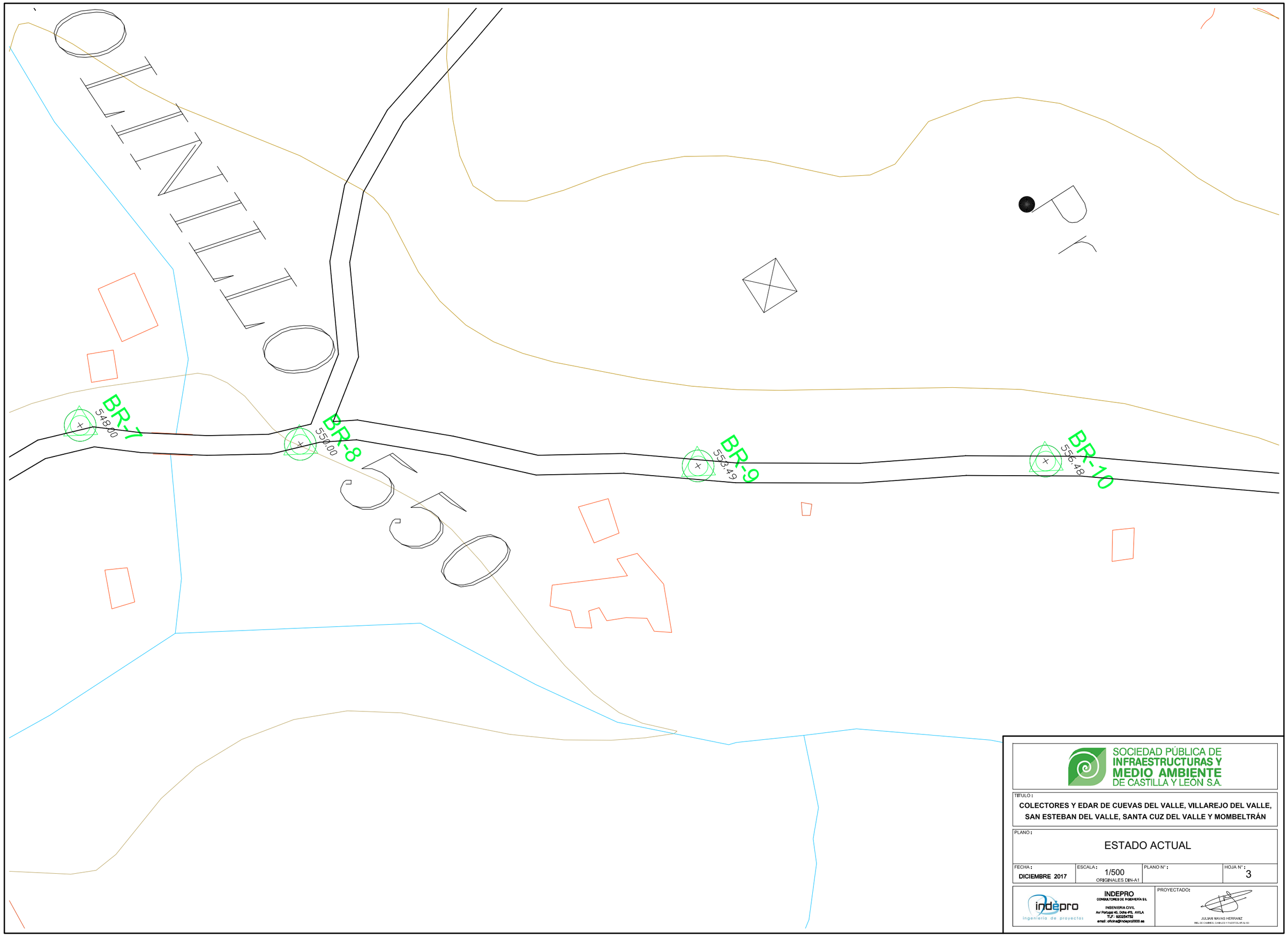
INGENIERIA CIVIL
Av/ Portugal 45, Dcho nº3, AVILA
TLF.: 920254752
email: oficina@indepro2000.es

PROYECTADO:

JULIÁN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 25,133



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO :

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO :

ESTADO ACTUAL

FECHA :	ESCALA :	PLANO N° :	HOJA N° :
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		3

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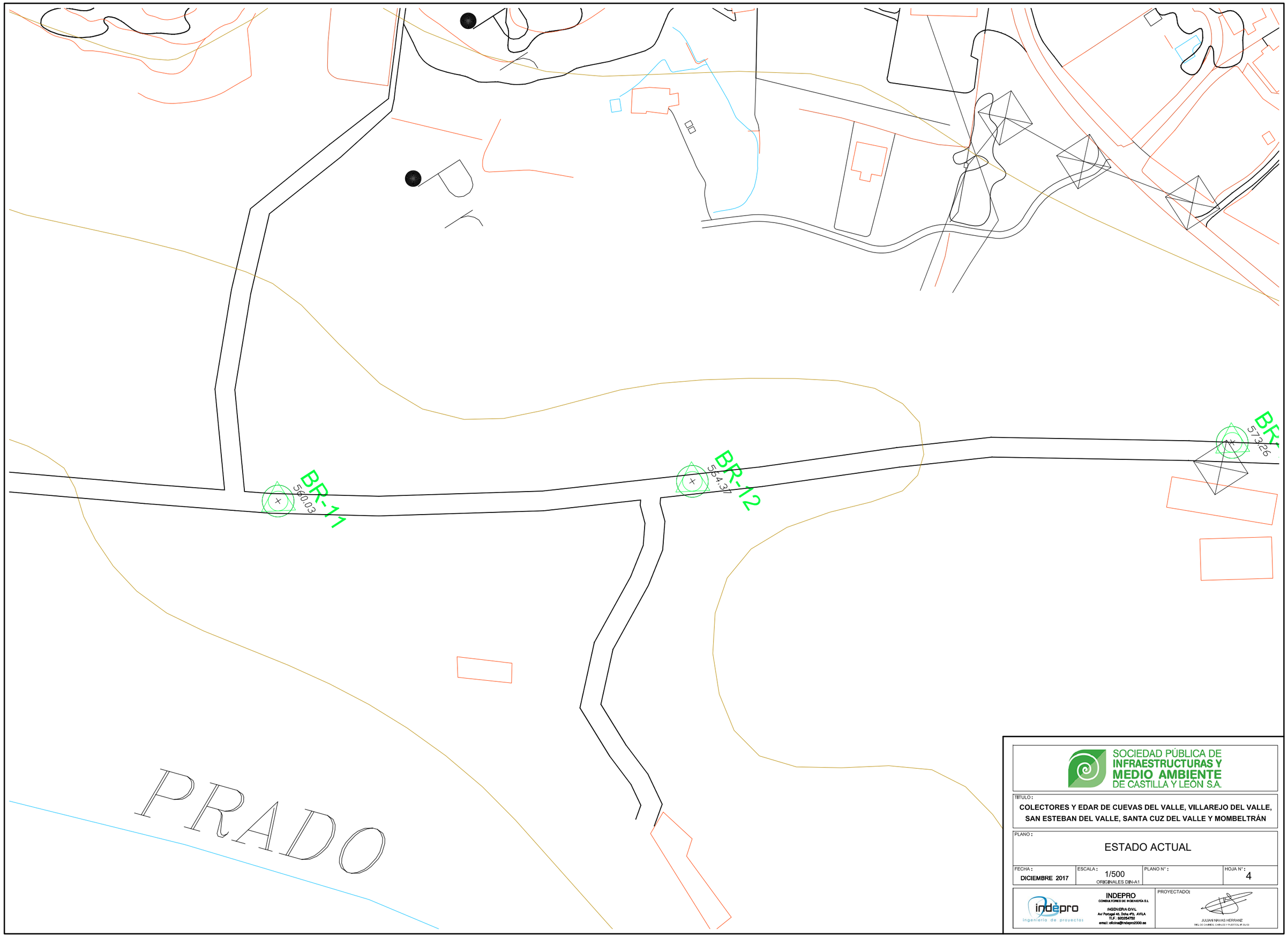
email: oficina@indepro2000.es

PROYECTADO:

JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS,Nº 25,100



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO :

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO :

ESTADO ACTUAL

FECHA :	ESCALA :	PLANO N° :	HOJA N° :
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		4

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INGENIERIA CIVIL
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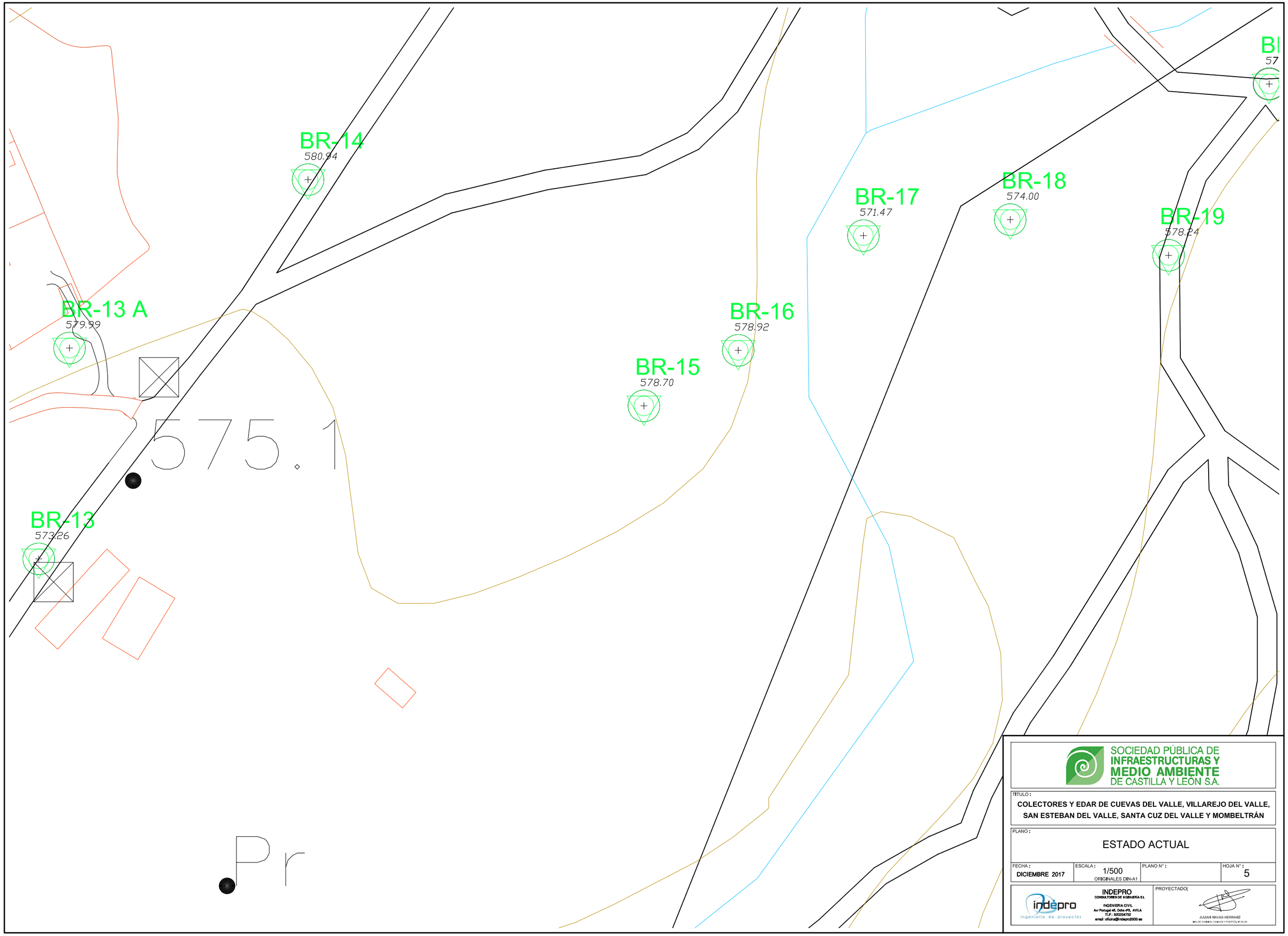
email: oficina@indepro2000.es

PROYECTADO:
JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 26.031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SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.
TITULO :
COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN
PLANO :
ESTADO ACTUAL
FECHA :
DICIEMBRE 2017
ESCALA :
1/500
ORIGINALES DIN-A1
PLANO Nº :
HOJA Nº :
5
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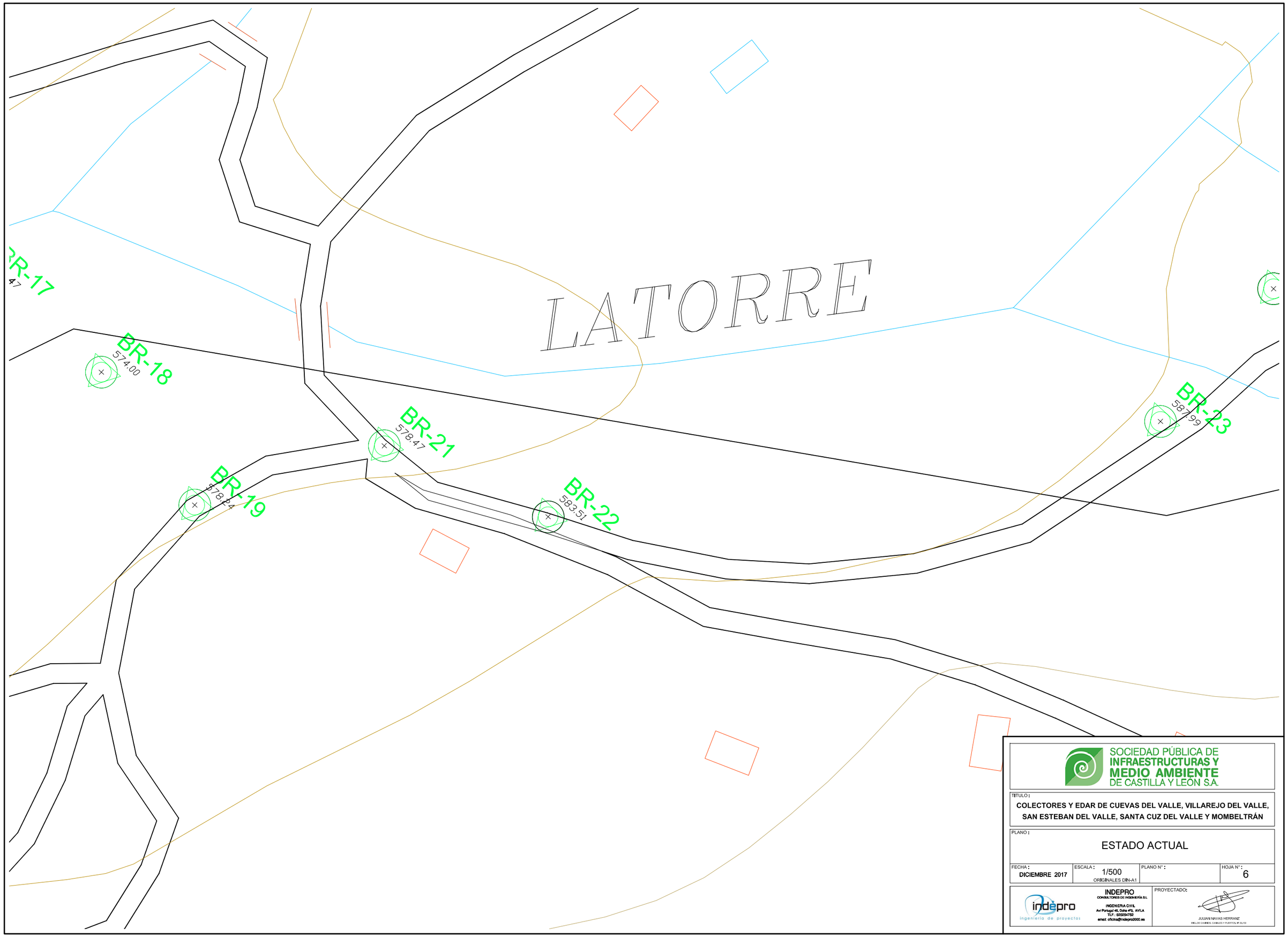
email: oficina@indepro2000.es
PROYECTADO:
JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 25,100



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO:

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO:

ESTADO ACTUAL

FECHA:	ESCALA:	PLANO Nº:	HOJA Nº:
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		6

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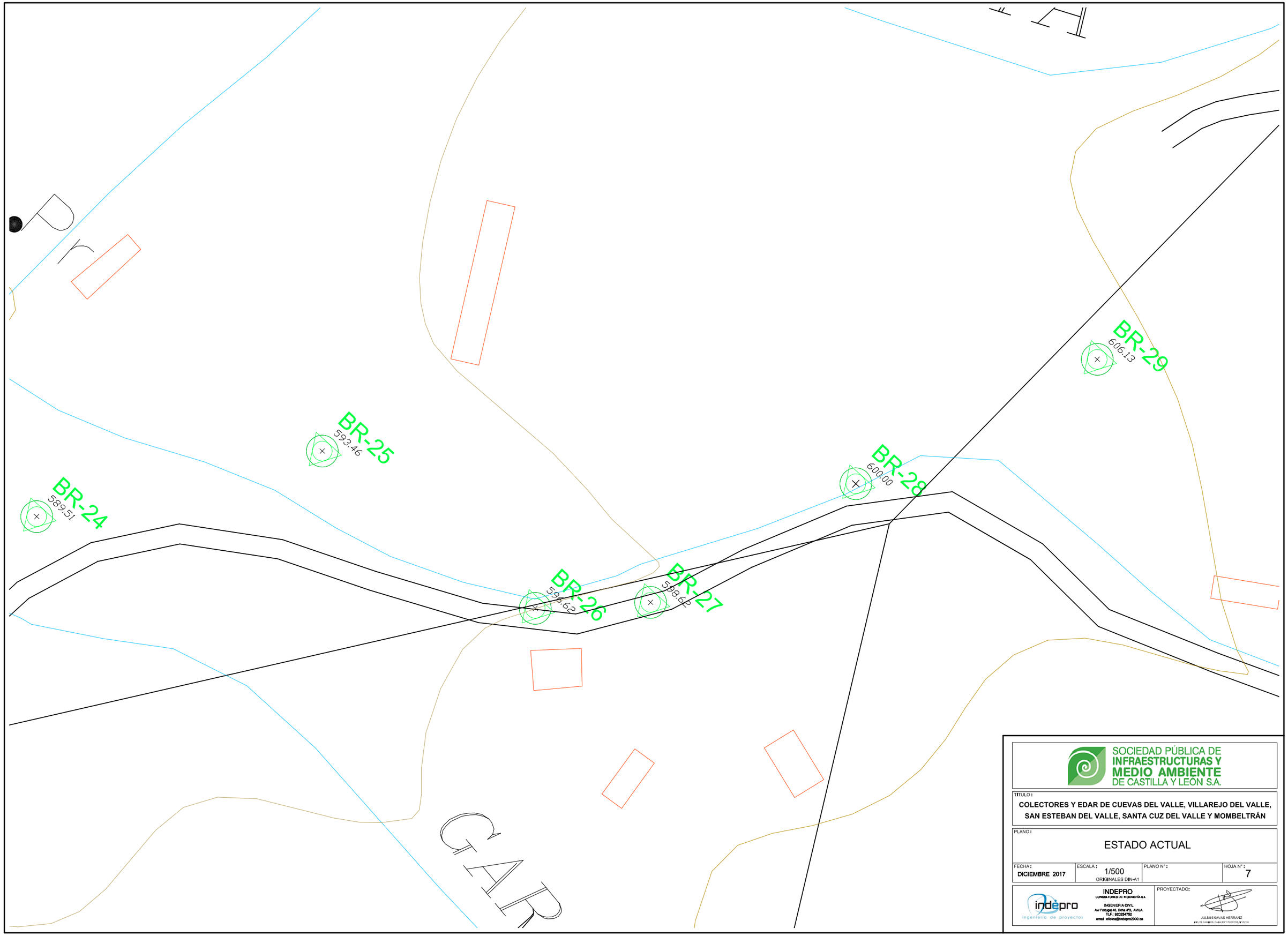
TLF.: 920254752
email: oficina@indepro2000.es

PROYECTADO:

JULIAN NAVAS HERRANZ
ING.DE CAMINOS, CANALES Y PUERTOS, Nº 25,150



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO:

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO:

ESTADO ACTUAL

FECHA:	ESCALA:	PLANO Nº:	HOJA Nº:
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		7

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INGENIERIA CIVIL
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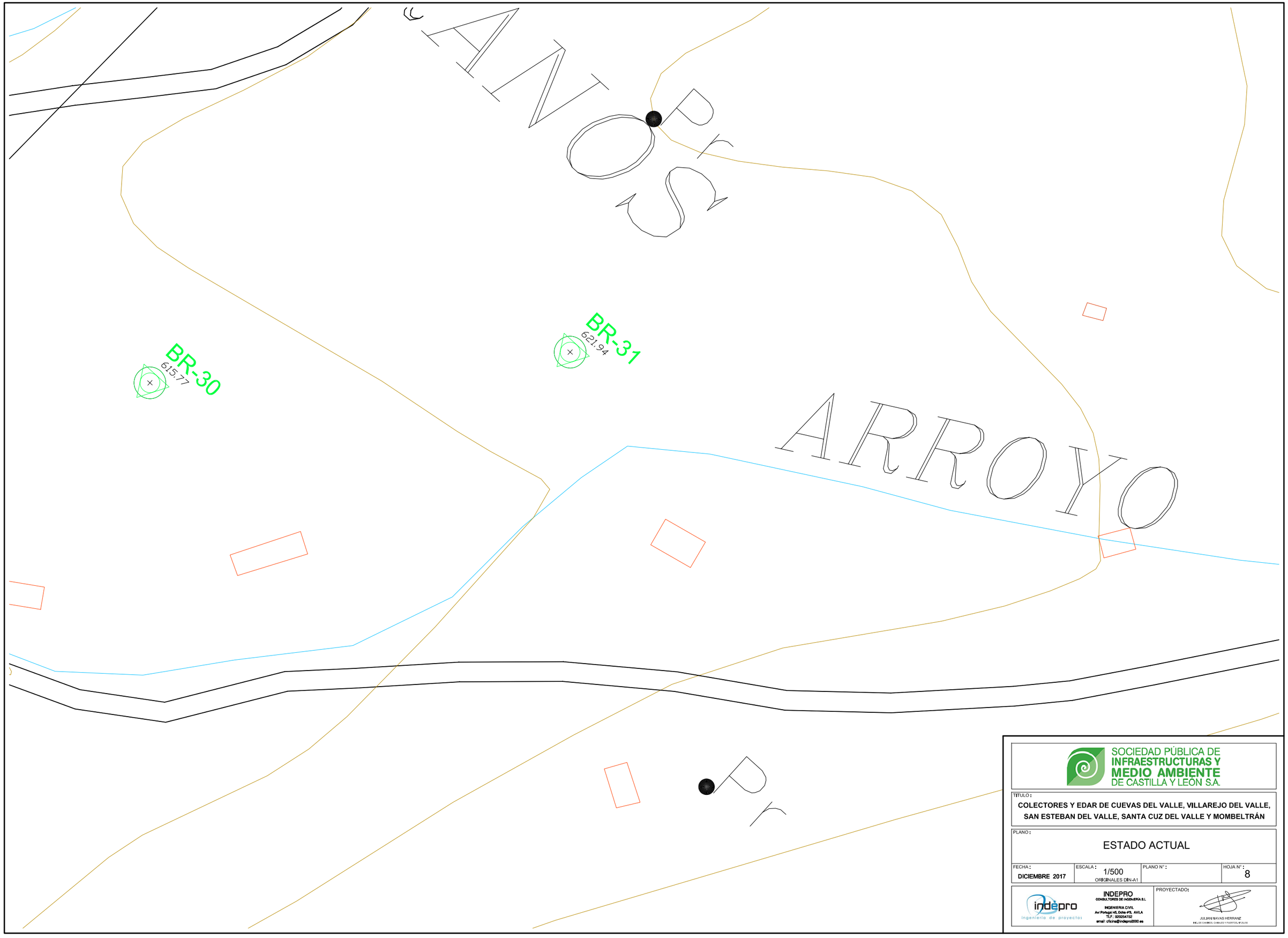
email: oficina@indepro2000.es

PROYECTADO:
JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 25.710



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO :

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO :

ESTADO ACTUAL

FECHA :	ESCALA :	PLANO N° :	HOJA N° :
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		8

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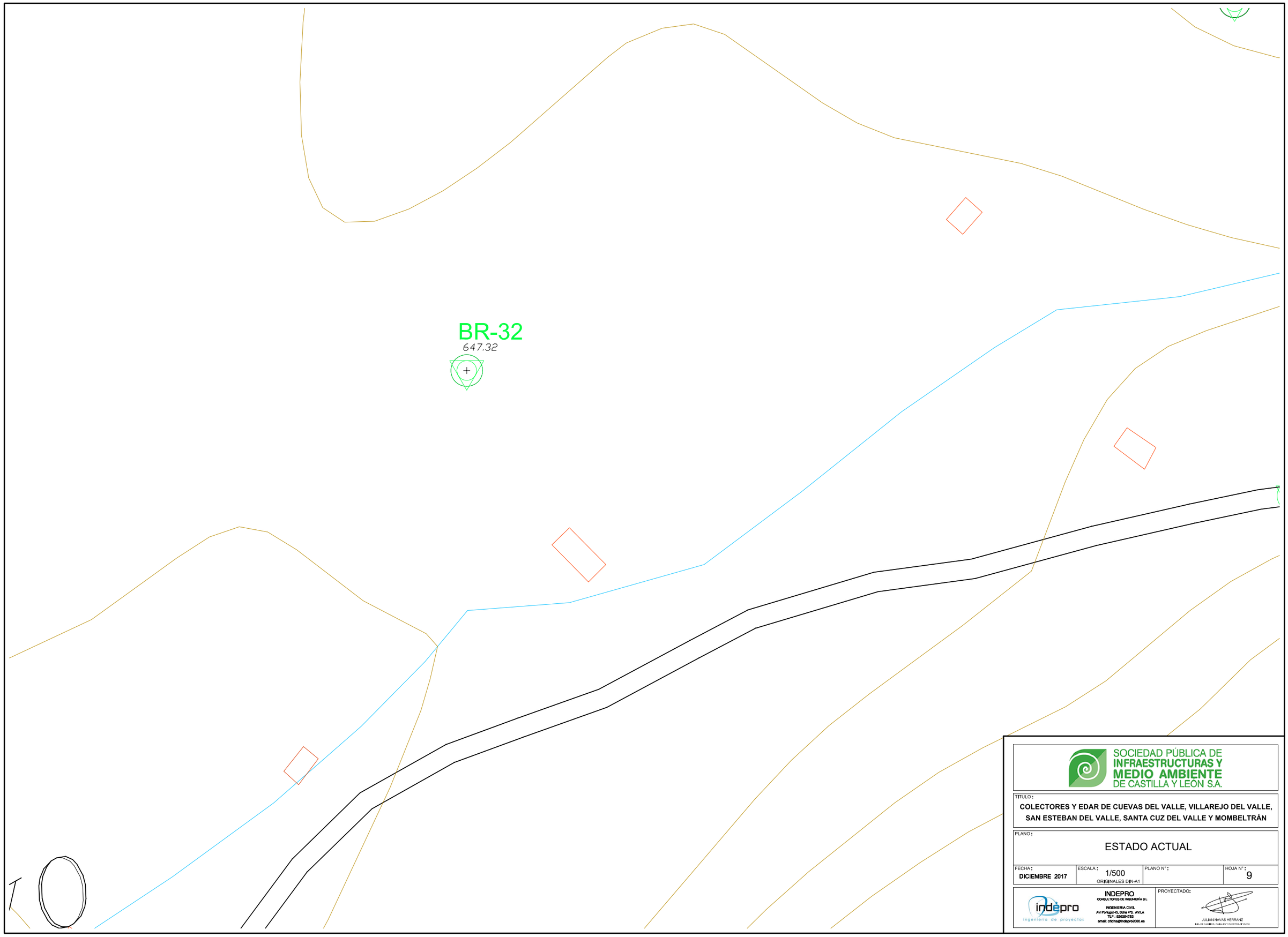
INGENIERIA CIVIL
Av˙ Portugal 45, Dcha 4ºB, AVILA
TLF.: 920254732
email: oficina@indepro2000.es

PROYECTADO:
JULIAN NAVAS HERRANZ
INGENIERO CAMINOS, CANALES Y PUERTOS (COLEGIADO 21.231)



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO:

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO:

ESTADO ACTUAL

FECHA:	ESCALA:	PLANO Nº:	HOJA Nº:
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		9

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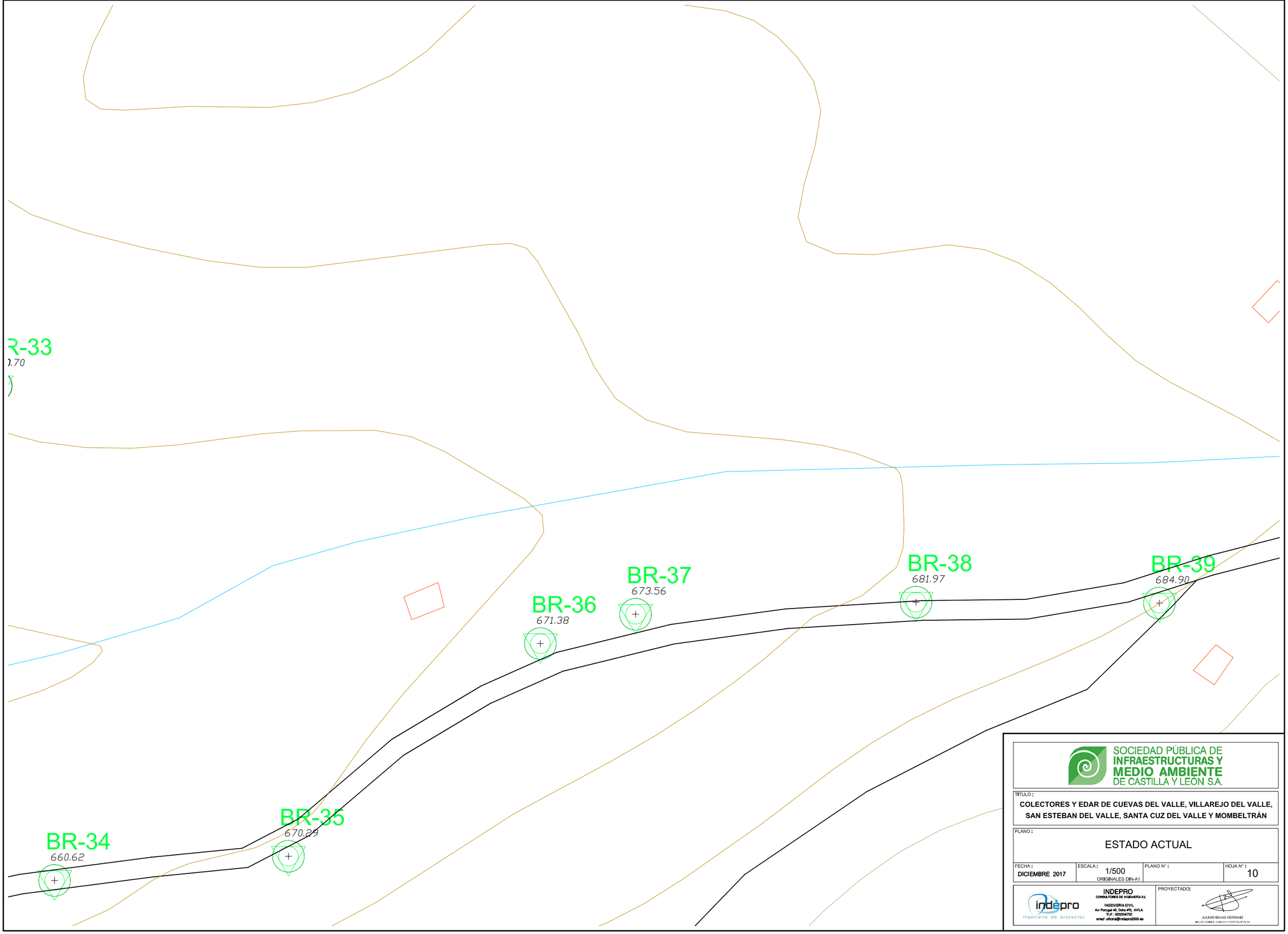
PROYECTADO:
JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS Nº 25.000



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO :

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO :

ESTADO ACTUAL

FECHA :	ESCALA :	PLANO N° :	HOJA N° :
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		10

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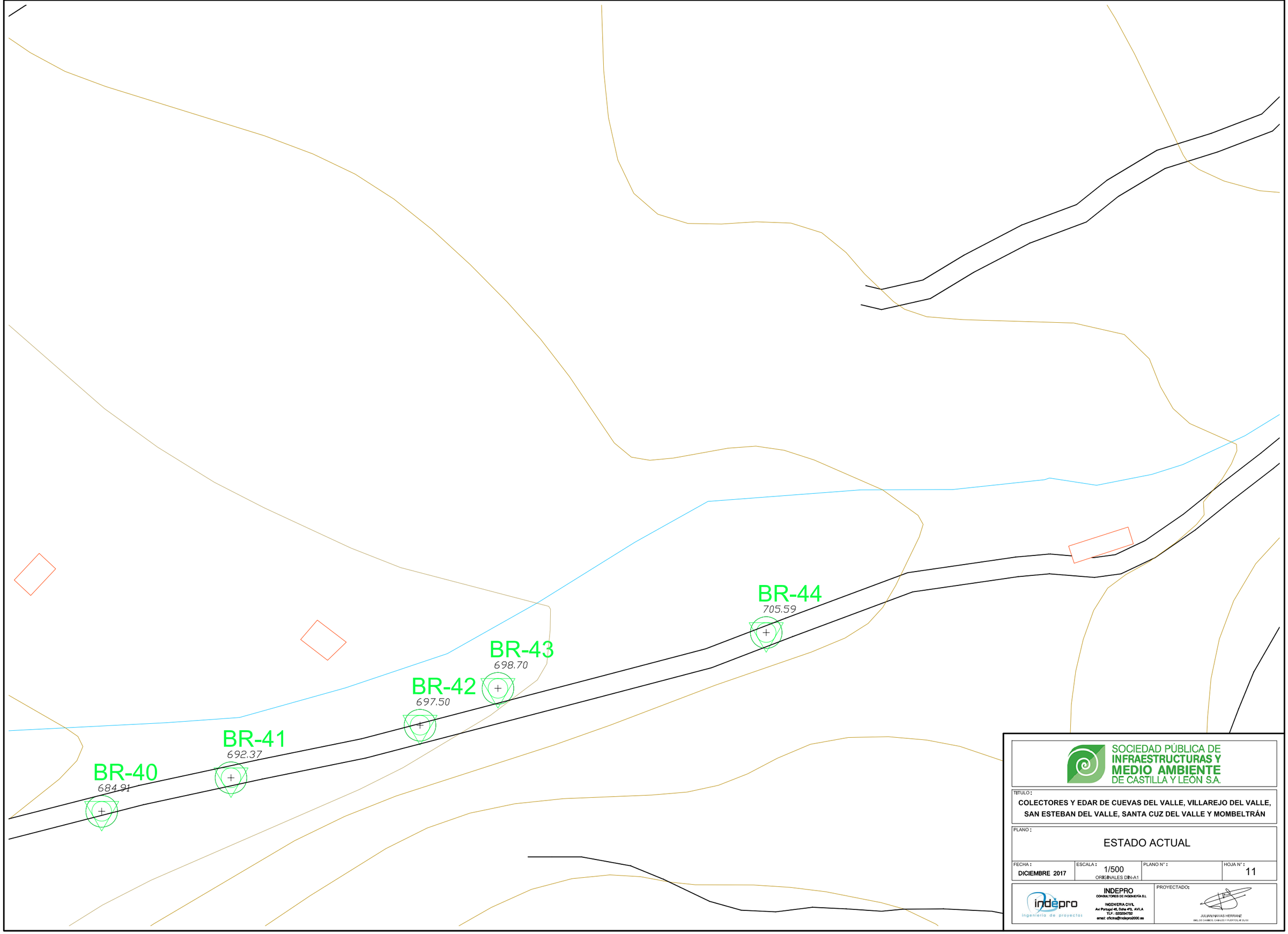
PROYECTADO:
JULIAN NAVAS HERRANZ
ING.DE CAMINOS, CANALES Y PUERTOS, Nº 25,700



SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

TITULO:

COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN

PLANO:

ESTADO ACTUAL

FECHA:	ESCALA:	PLANO Nº:	HOJA Nº:
DICIEMBRE 2017	1/500 ORIGINALES DIN-A1		11

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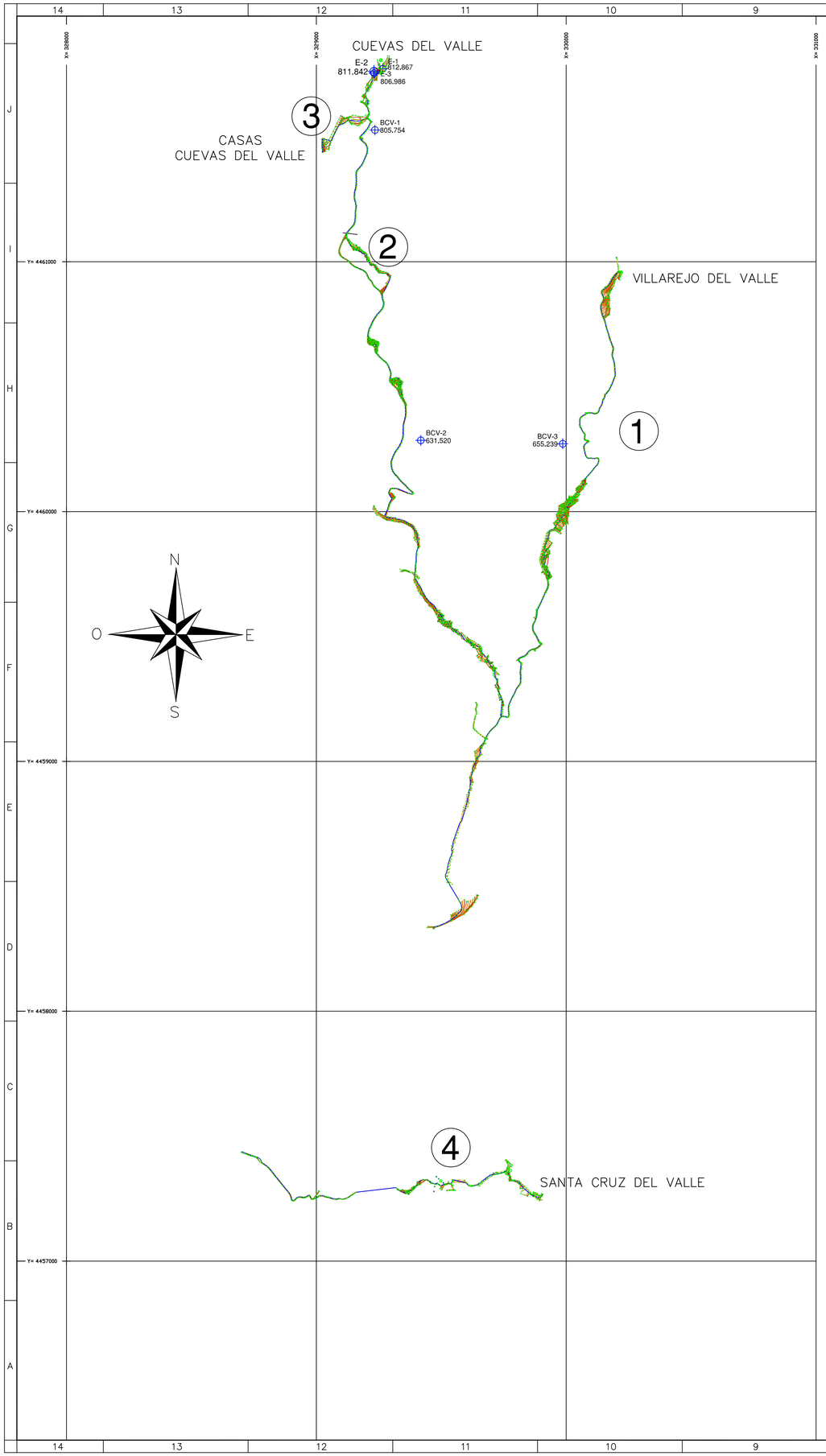
PROYECTADO:
JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 25,130



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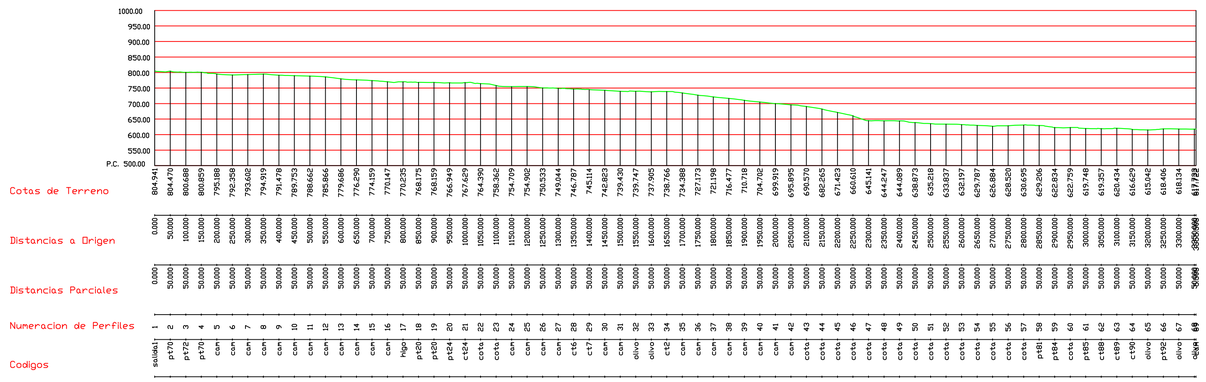
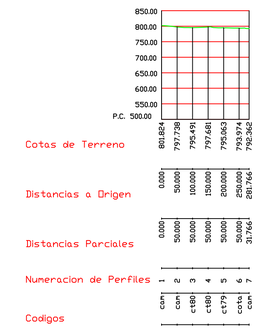
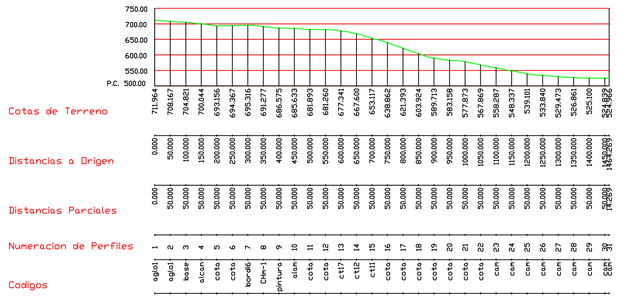
2 CUEVAS DEL VALLE



3 CASAS CUEVAS DEL VALLE



4 SANTA CRUZ DEL VALLE



Línea eléctrica

Camino

Curva maestra

Curva de nivel

Línea de rotura

Trazado Conducción

512.36 Punto Acotado

Señal tráfico

Base Topográfica

ESCALA 1/10.000

Metros

100 0 500

BASES

NOMBRE	COORD.X	COORD.Y	COORD.Z
BCV-1	329318,532	4462043,548	805,754
BCV-2	329418,122	4460285,200	631,520
BCV-3	329986,211	4460271,539	655,239
E - 1	329349,788	4462288,635	812,867
E - 2	329314,761	4462278,281	811,842
E - 3	329315,174	4462271,395	806,986

SOCIEDAD PÚBLICA DE INFRAESTRUCTURAS Y MEDIO AMBIENTE DE CASTILLA Y LEÓN S.A.

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PROYECTO	COLECTORES Y EDAR DE CUEVAS DEL VALLE, VILLAREJO DEL VALLE, SAN ESTEBAN DEL VALLE, SANTA CUZ DEL VALLE Y MOMBELTRÁN
SITUACIÓN	Cuevas del Valle, Villarejo del Valle, San Esteban del Valle, Santa Cruz del Valle y Mombeltrán - ÁVILA -
TÍTULO PLANO	LEVANTAMIENTO TOPOGRÁFICO - ANEJO Nº 5. TOPOGRAFÍA-

PROYECTADO: JULIAN NAVAS HERRANZ
ING. DE CAMINOS, CANALES Y PUERTOS, Nº 21.150

ESCALA: 1:10.000

Nº PLANO: 1

HOJA: 1 de 1

FECHA: DICIEMBRE 2017

ORIGINAL EN DIN A-1