

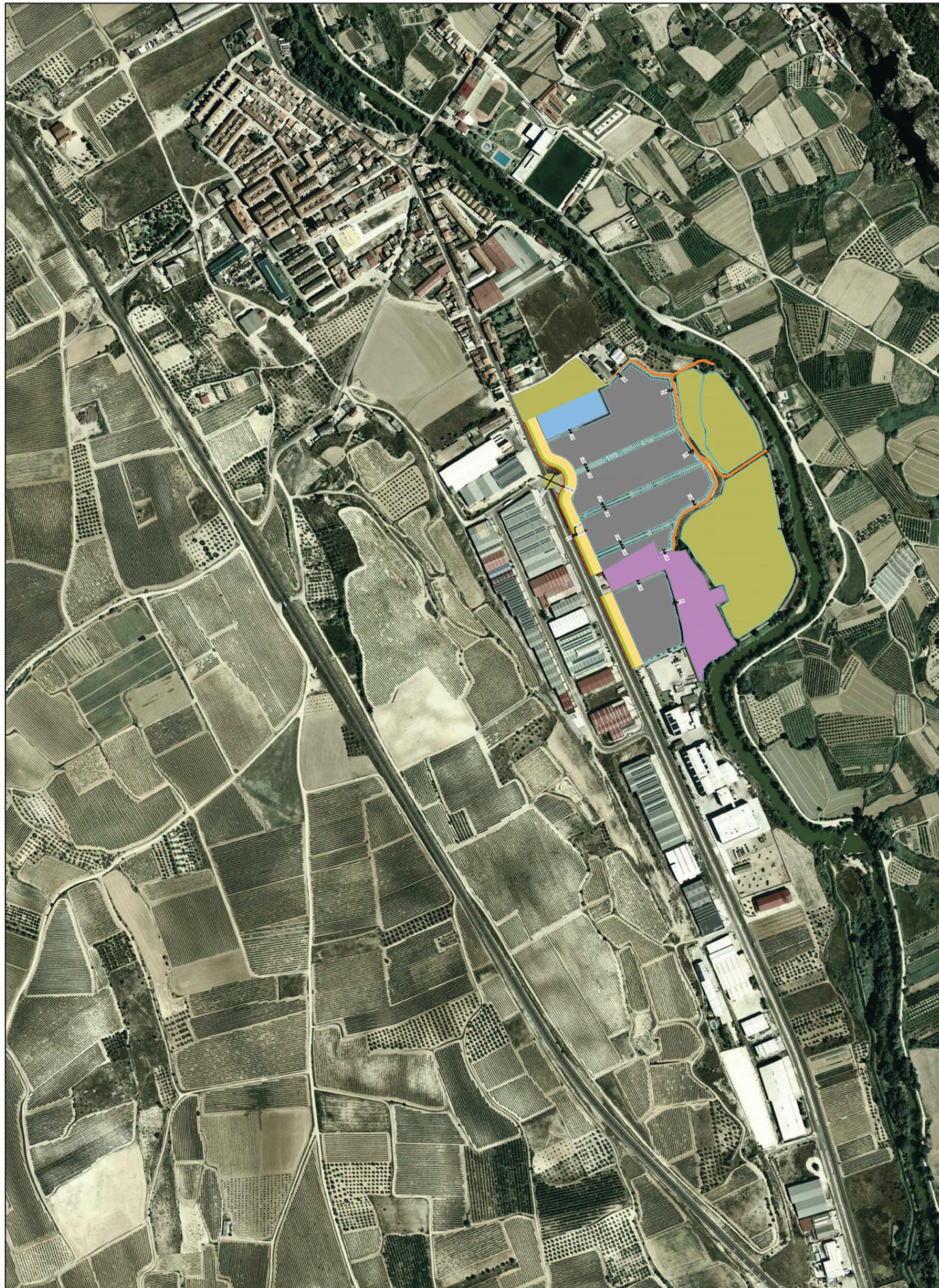
**PROYECTO DE URBANIZACIÓN:
POLÍGONO DE ACTIVIDADES ECONÓMICAS DE ÁMBITO LOCAL
EN ANDOSILLA**

**DOCUMENTO Nº 2
PLANOS**



Pamplona, diciembre de 2015

MONKAVAL
soluciones ingeniería



INDICE DE PLANOS				
Nº	DESCRIPCIÓN	HOJAS	ESCALAS	
1	Situación e índice de planos	1	1:8000	
2	Ordenación, usos y superficies. Planta general	1	1:2000	
Estado actual				
3	3.1	Topografía. Planta general	1	1:2000
		Topografía. Planta detallada	1	1:500
	3.2	Abastecimiento de agua.	1	1:1000
	3.3	Saneamiento de aguas fecales	1	1:1000
	3.4	Saneamiento de aguas pluviales	1	1:1000
	3.5	Electricidad	1	1:1000
	3.6	Alumbrado público	1	1:1000
3.7	Telecomunicaciones	1	1:1000	
4	Replanteo de la ordenación. Planta general	1	1:2000	
Movimiento de tierras				
5	5.1	Planta general	1	1:1000
	5.2	Perfil transversal	1	1:50
Sistema viario				
6	6.1	Planta general	1	1:500
	6.2	Definición ejes planta	2	1:500
	6.3	Perfiles longitudinales	6	1:1000
	6.4	Secciones tipo	2	1:50
	6.5	Perfiles transversales	7	1:200
	6.6	Señalización	6	1:500
Caminos				
7	7.1	Planta general	1	1:2000
	7.2	Perfiles longitudinales	2	varias
	7.3	Perfiles transversales	3	1:500/100
Abastecimiento de agua.				
8	8.1	Planta General	1	1:2000
	8.3	Secciones tipo y detalles	4	Varias
	Saneamiento de aguas fecales			
9	9.1	Planta General	1	1:2000
	9.2	Perfil Longitudinal	1	1:100 y 1:1000
	9.3	Secciones tipo y detalles	2	Varias
Saneamiento de aguas pluviales				
10	10.1	Planta General	2	1:1000
	10.2	Perfil Longitudinal	2	1:100 y 1:1000
	10.3	Secciones tipo y detalles	4	Varias
Electricidad.				
11	11.1	Planta General	1	1:1000
	11.2	Secciones tipo y detalles	1	Varias
Alumbrado público.				
12	12.1	Planta General	1	1:1000
	12.2	Secciones tipo y detalles	1	Varias
Telecomunicaciones. Planta general				
13	13.1	Planta General	1	1:1000
	13.2	Secciones tipo y detalles	2	Varias
Revegetación y jardinería				
14	14.1	Planta general	1	1:2000
	14.1	Planta general de riego	1	1:600



	INDUSTRIAL OCUPABLE EN PLANTA BAJA
	INDUSTRIAL LIBRE PRIVADO
	INDUSTRIAL LIBRE PRIVADO DE USO PÚBLICO, APARCAMIENTOS
	INDUSTRIAL LIBRE PRIVADO DE USO PÚBLICO O POLIVALENTE, ZONA VERDE
	POLIVALENTE
	ZONA VERDE PUBLICA
	VIARIO PUBLICO
	SUELO INDUSTRIAL CONSOLIDADO EN S.U. ACTIVIDAD ACTUAL (ZONA INDUSTRIAL ZI-2)

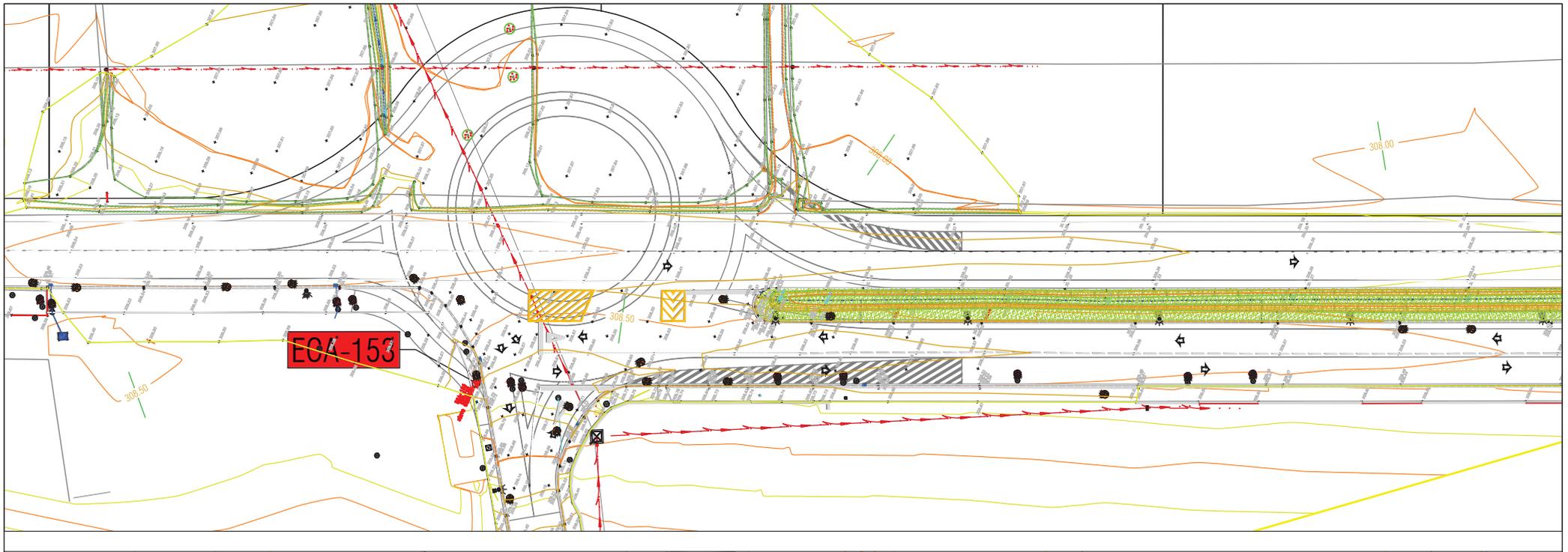
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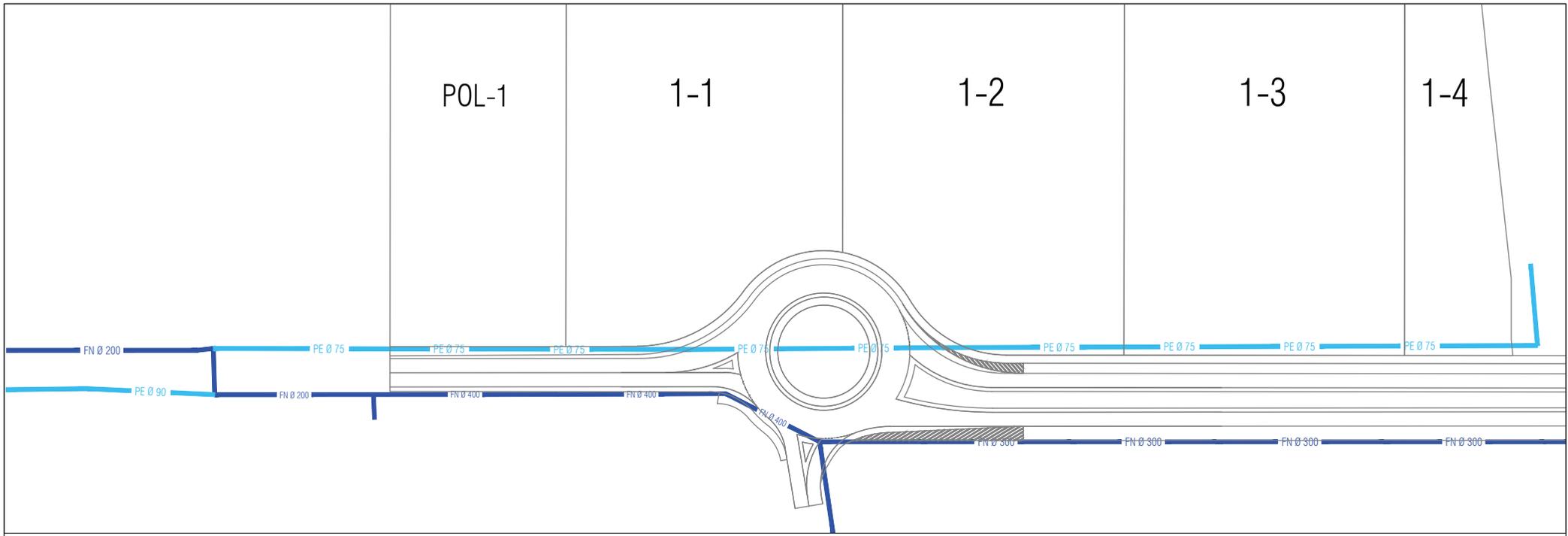
BASE	X	Y	Z	DESCRIPCION
ECA-1	586808.330	4691261.686	308.567	clavo Geopunt
ECA-2	586877.448	4691101.894	308.479	clavo Geopunt
ECA-4	586945.591	4691358.367	306.795	hito FENO
ECA-5	586958.009	4690920.565	308.181	clavo Geopunt
ECA-6	587011.710	4691052.113	307.476	clavo Geopunt
ECA-7	587017.010	4690906.733	307.352	clavo Geopunt
ECA-8	586930.745	4691024.096	307.871	clavo Geopunt
ECA-9	587071.456	4691089.657	305.596	clavo Geopunt
ECA-10	587103.316	4691035.215	305.188	clavo Geopunt
ECA-11	587150.956	4690935.071	303.001	clavo Geopunt
ECA-12	587258.141	4691067.528	303.023	hito FENO
ECA-13	587094.307	4691253.663	306.155	hito FENO
ECA-14	586968.582	4690896.857	308.135	clavo Geopunt
ECA-152	587068.577	4690934.075	305.950	clavo Geopunt
ECA-153	586822.045	4691209.120	308.748	clavo Geopunt

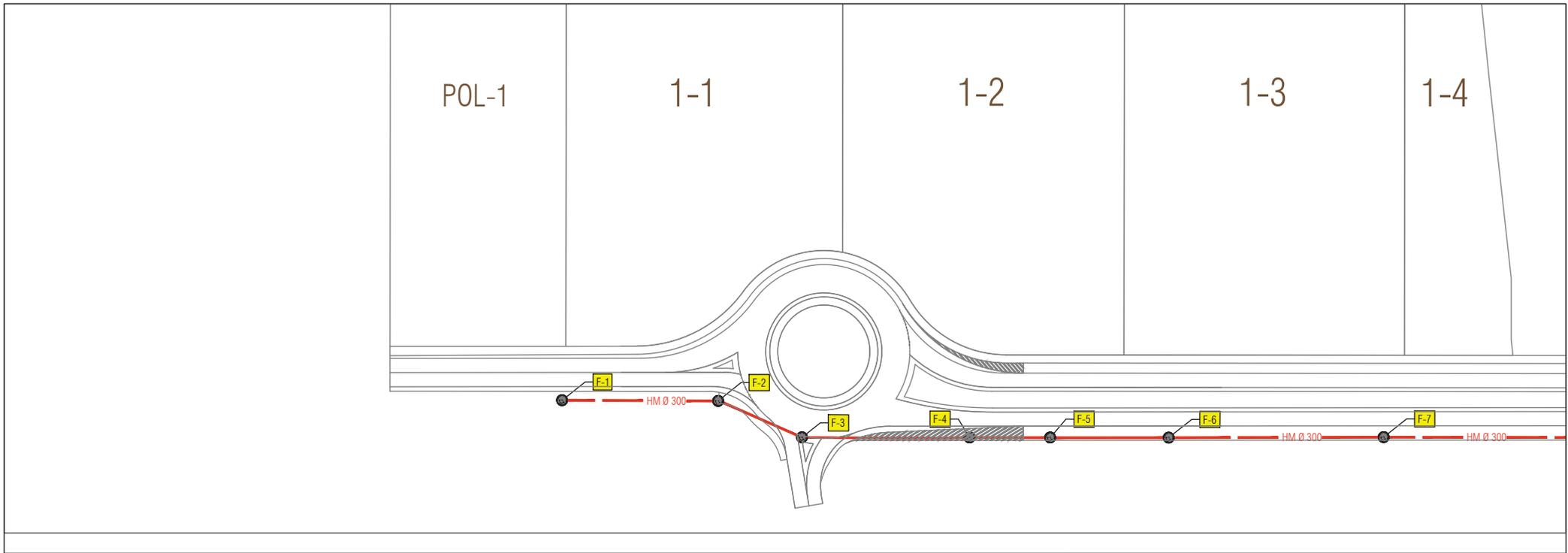
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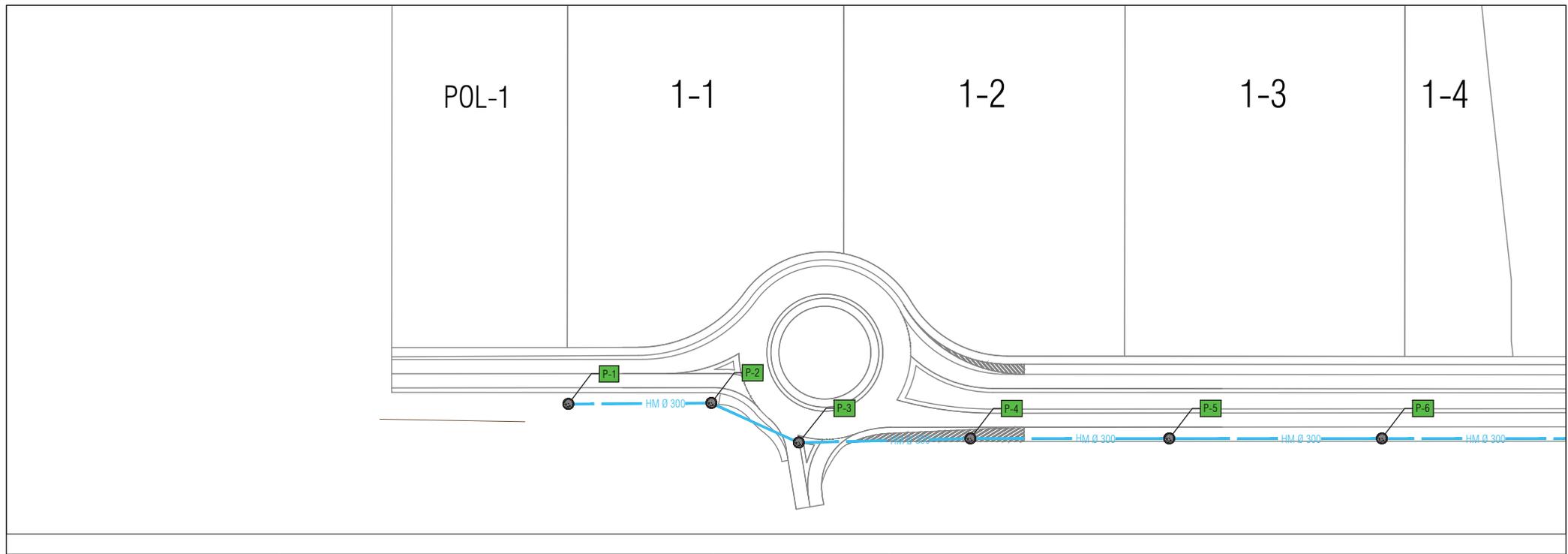
NOTA: LAS BASES TIENEN DADA LA COTA EN LA PARTE ALTA DEL METAL











POL-1

1-1

1-2

1-3

1-4

P-1

P-2

P-3

P-4

P-5

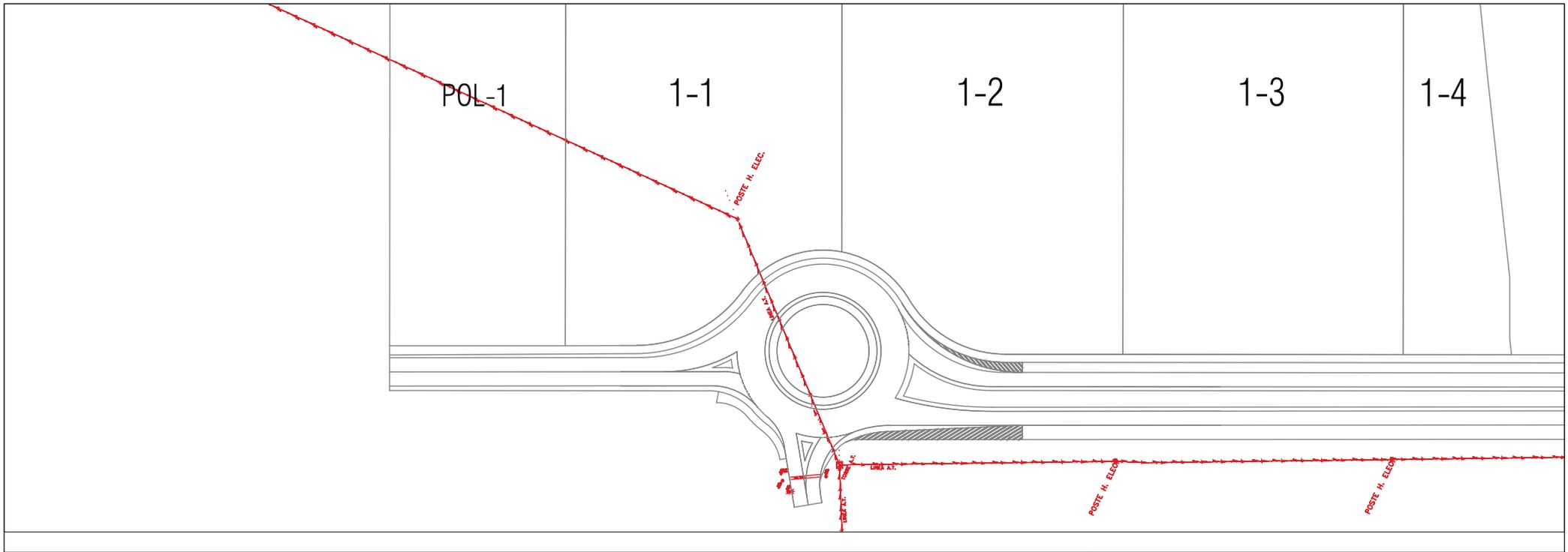
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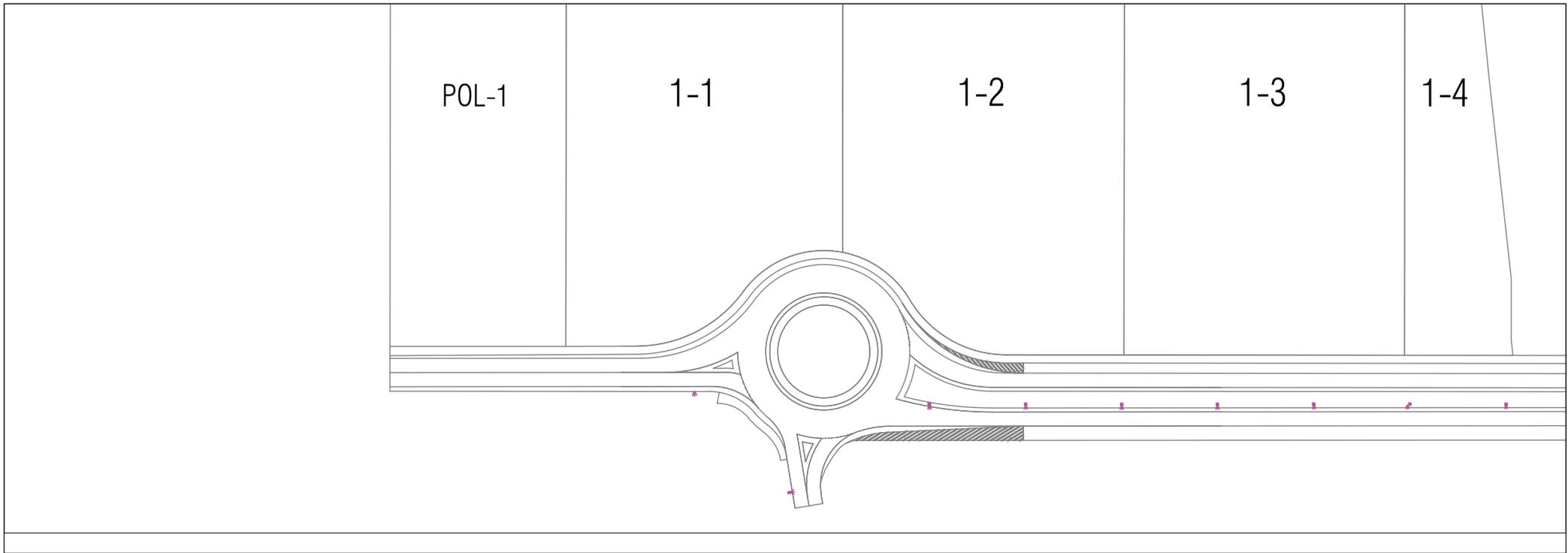
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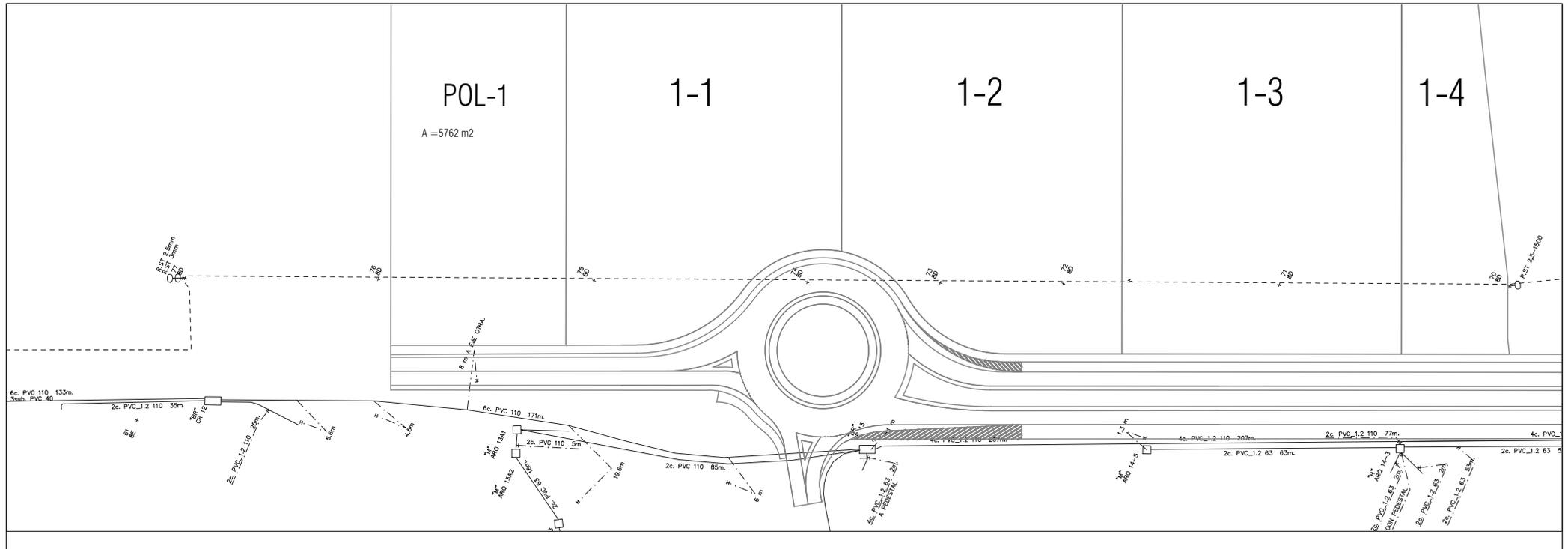
HM Ø 300

HM Ø 300

HM Ø 300

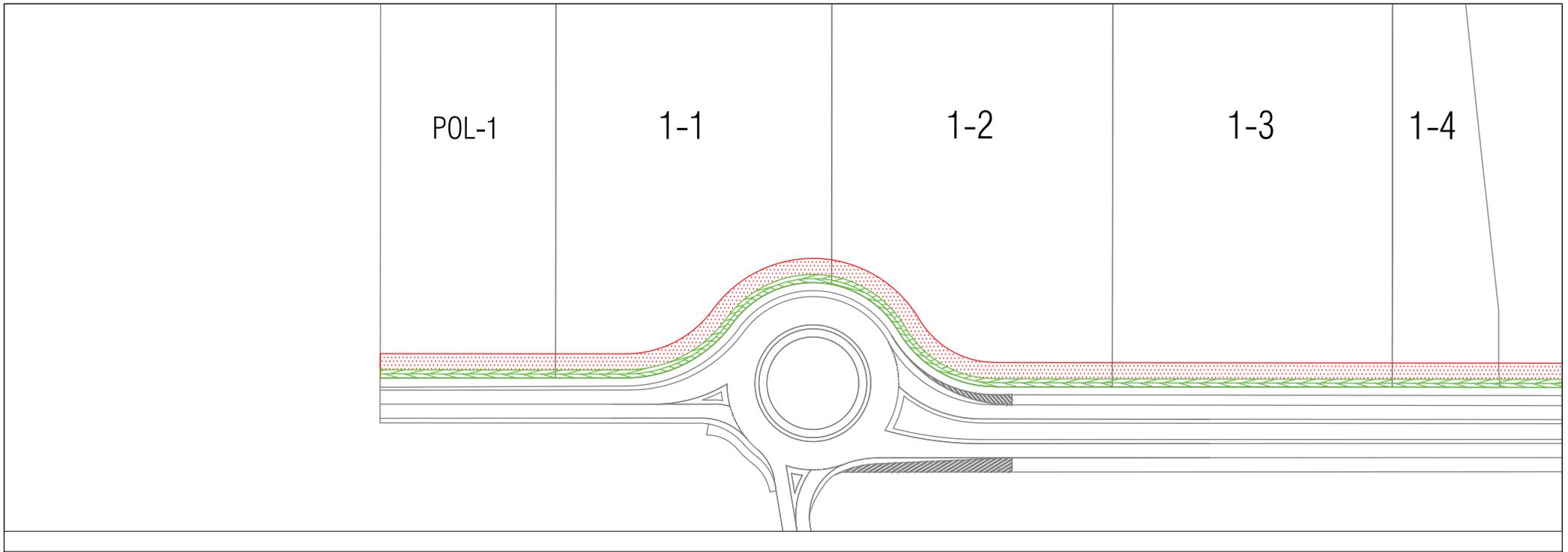


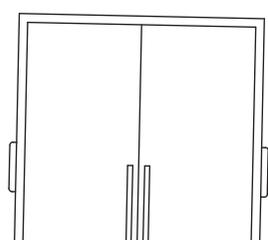


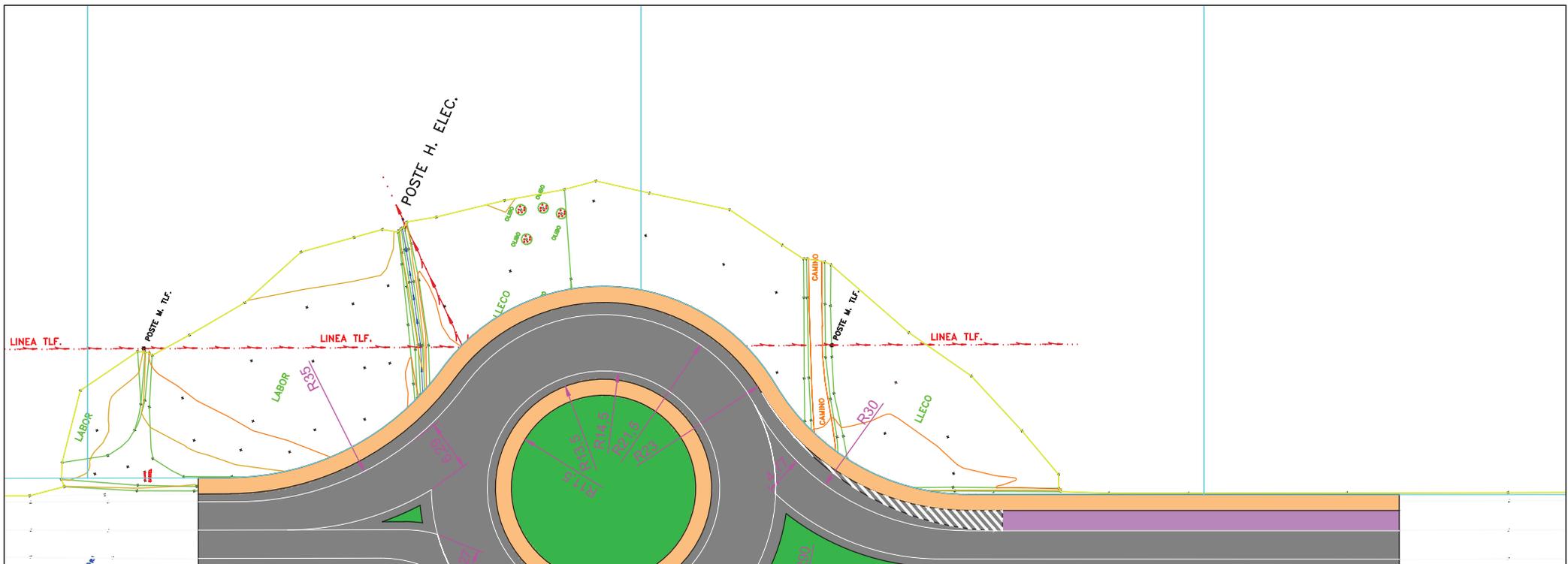




PUNTO	X	Y	PUNTO	X	Y
1	586803,422	4691307,343	34	586904,309	4691075,051
2	586807,992	4691309,370	35	586908,880	4691077,079
3	586821,704	4691315,452	36	586922,591	4691083,161
4	586821,280	4691267,251	37	586915,293	4691050,284
5	586825,847	4691269,285	38	586919,696	4691052,688
6	586839,562	4691275,360	39	586933,358	4691058,882
7	586941,248	4691320,465	40	587018,039	4691108,344
8	586923,452	4691360,585	41	587026,855	4691084,818
9	586942,491	4691369,039	42	587049,482	4691121,067
10	586976,557	4691403,665	43	587049,681	4691100,847
11	586990,022	4691406,246	44	587044,090	4691092,310
12	587015,752	4691383,857	45	586930,516	4691015,956
13	587045,375	4691379,799	46	586935,103	4691017,945
14	587047,393	4691376,161	47	586948,865	4691023,914
15	587056,366	4691331,154	48	587037,129	4691062,048
16	587058,097	4691307,435	49	587044,799	4691041,779
17	587061,913	4691298,466	50	587050,927	4691021,235
18	586870,593	4691213,579	51	586948,255	4690975,954
19	586875,231	4691215,636	52	586952,809	4690977,962
20	586889,055	4691221,768	53	586966,554	4690984,024
21	586875,932	4691139,042	54	586965,969	4690936,008
22	586880,503	4691141,069	55	586970,544	4690938,026
23	586894,214	4691147,151	56	586984,268	4690944,079
24	587071,303	4691276,409	57	587055,590	4691005,602
25	587099,360	4691238,147	58	587062,177	4690978,438
26	587111,637	4691221,405	59	587066,125	4690962,158
27	587115,852	4691209,824	60	587069,194	4690935,046
28	587115,542	4691191,880	61	587057,782	4690929,348
29	587113,946	4691187,911	62	587022,354	4690913,349
30	587104,388	4691176,355	63	587000,883	4690903,545
31	587069,110	4691157,246	64	587001,711	4690904,745
32	587061,975	4691148,946	65	586987,999	4690898,664

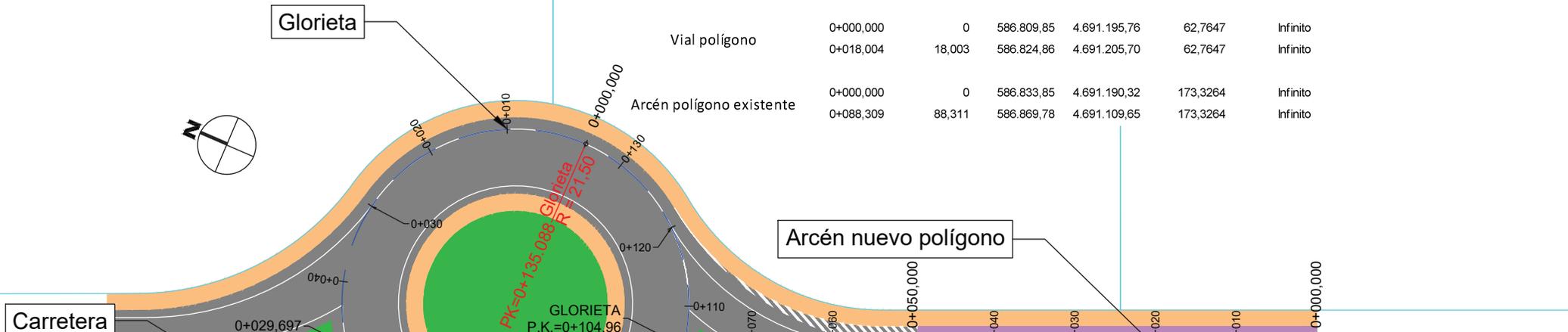






EJES PRINCIPALES

EJE	Estación	Longitud	Coord. X	Coord. Y	Acimut	Radio	Parám.	X Centro	Y Centro
Glorieta	0+000,000	0	586.867,75	4.691.207,89	399,9983	-21,5		586.846,25	4.691.207,88
	0+135,088	135,088	586.867,75	4.691.207,89	399,9983	-21,5		586.846,25	4.691.207,88
Arcén nuevo polígono	0+000,000	0	586.881,69	4.691.114,96	373,4274	Infinito			
	0+078,473	78,473	586.849,88	4.691.186,69	373,4274	Infinito			
Carretera	0+000,000	0	586.820,99	4.691.252,01	173,318	Infinito			
	0+029,698	29,697	586.833,08	4.691.224,88	173,318	Infinito			
Vial polígono	0+000,000	0	586.809,85	4.691.195,76	62,7647	Infinito			
	0+018,004	18,003	586.824,86	4.691.205,70	62,7647	Infinito			
Arcén polígono existente	0+000,000	0	586.833,85	4.691.190,32	173,3264	Infinito			
	0+088,309	88,311	586.869,78	4.691.109,65	173,3264	Infinito			



Carretera

0+029,697

GLORIETA
P.K.=0+104.96

Arcén nuevo polígono

0+000,000

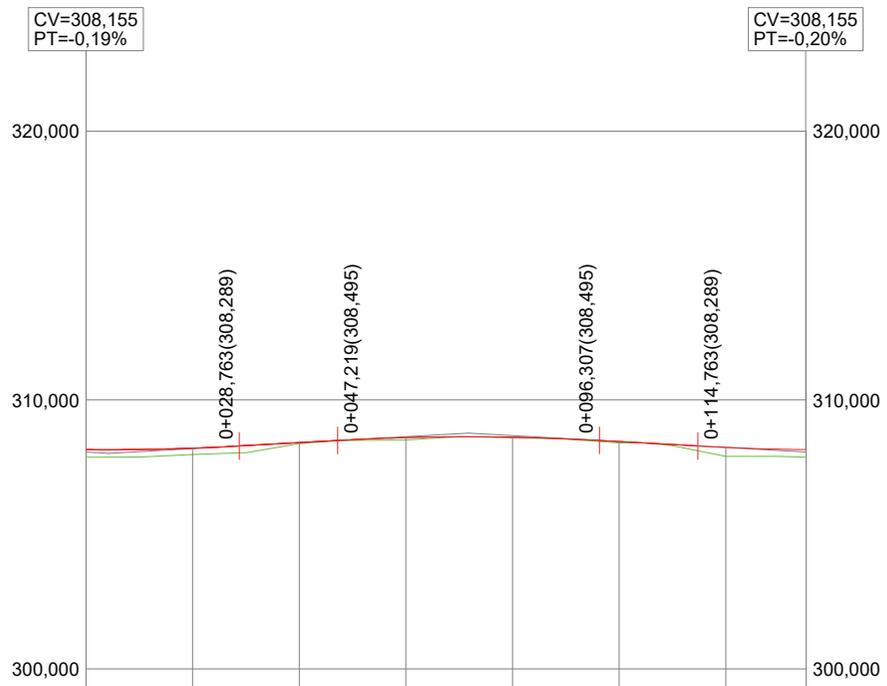
RAMALES E ISLETAS



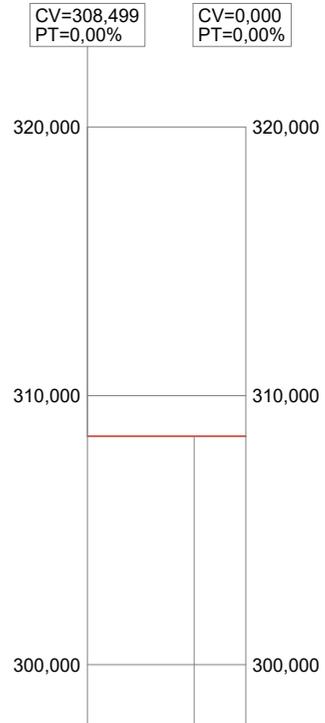
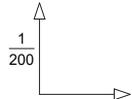
EJE	<u>Estación</u>	<u>Longitud</u>	<u>Coord. X</u>	<u>Coord. Y</u>	<u>Acimut</u>	<u>Radio</u>	<u>X Centro</u>	<u>Y Centro</u>
Ramal 1	0+000,000	0	586.859,74	4.691.164,45	373,4274	Infinito		
	0+032,100	32,1	586.863,33	4.691.194,83	41,5463	30	586.887,17	4.691.176,61
	0+032,100	0	586.863,33	4.691.194,83	41,5463	-21,5	586.846,25	4.691.207,88
Ramal 2	0+000,000	0	586.850,80	4.691.228,90	313,5638	-21,5	586.846,25	4.691.207,88
	0+032,851	32,851	586.826,23	4.691.248,86	373,318	35	586.858,20	4.691.263,11
	0+032,851	0	586.826,23	4.691.248,86	373,318	Infinito		
Ramal 3	0+000,000	0	586.827,06	4.691.229,80	173,318	Infinito		
	0+013,008	13,008	586.826,87	4.691.217,20	228,5264	15	586.813,35	4.691.223,70
	0+013,008	0	586.826,87	4.691.217,20	228,5264	-21,5	586.846,25	4.691.207,88
Ramal 4	0+000,000	0	586.825,61	4.691.213,91	218,0959	-21,5	586.846,25	4.691.207,88
	0+008,767	8,767	586.820,52	4.691.207,00	262,7647	12,5	586.813,61	4.691.217,42
	0+008,767	0	586.820,52	4.691.207,00	262,7647	Infinito		
Ramal 5	0+000,000	0	586.813,72	4.691.194,15	62,7647	Infinito		
	0+019,013	19,013	586.831,23	4.691.192,50	149,2282	14	586.821,45	4.691.182,48
	0+019,013	0	586.831,23	4.691.192,50	149,2282	-21,5	586.846,25	4.691.207,88
Ramal 6	0+000,000	0	586.831,82	4.691.191,95	146,8511	-21,5	586.846,25	4.691.207,88
	0+005,826	5,826	586.835,21	4.691.187,27	173,3264	14	586.822,42	4.691.181,57
	0+005,826	0	586.835,21	4.691.187,27	173,3264	Infinito		

GLORIETA

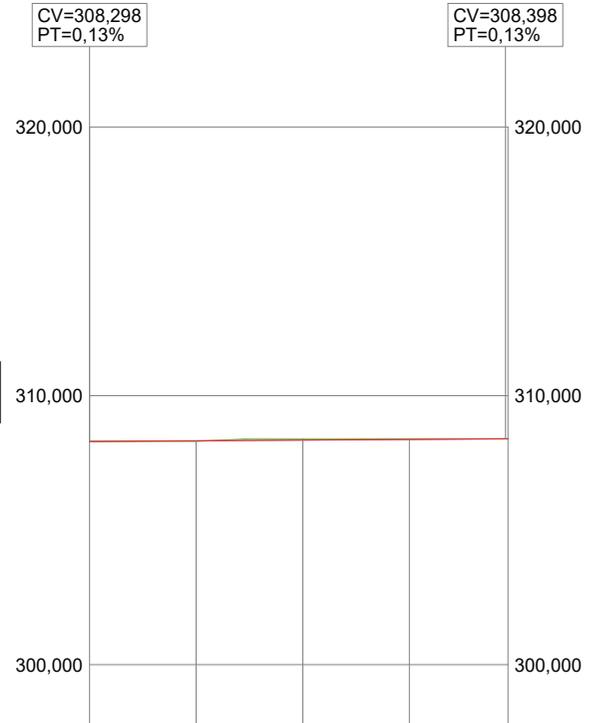
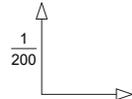
1
200



CARRETERA



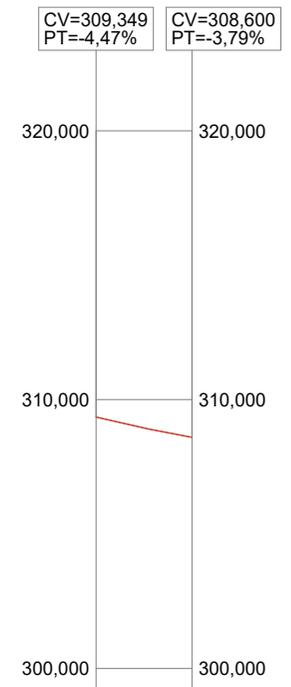
ARCÉN NUEVO POLÍGONO



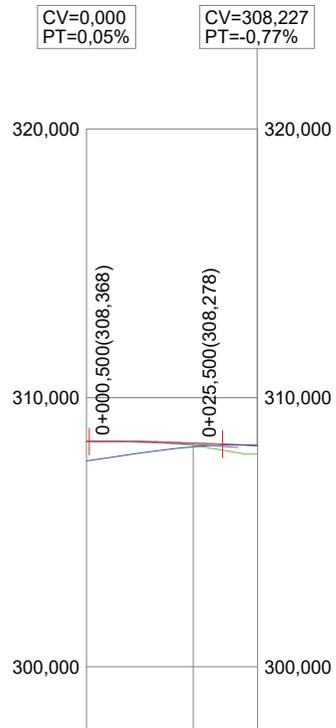
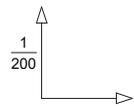
ARCÉN POLÍGONO EXISTENTE



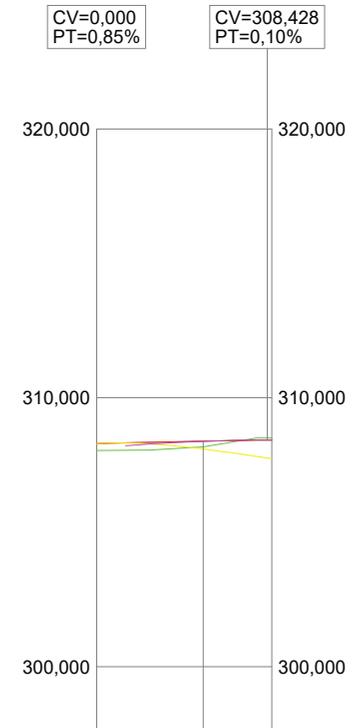
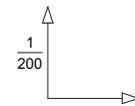
VIAL POLÍGONO



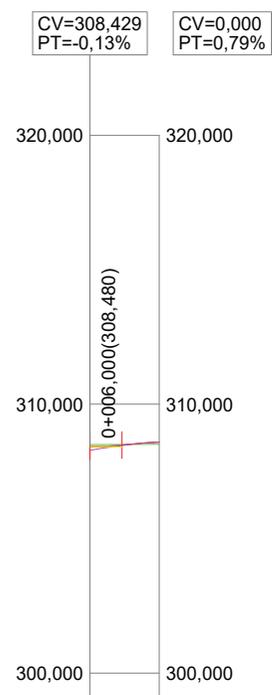
RAMAL 1



RAMAL 2

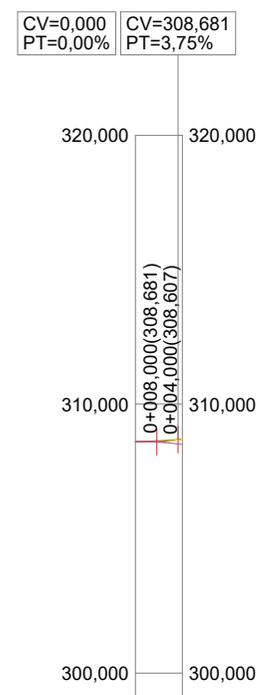


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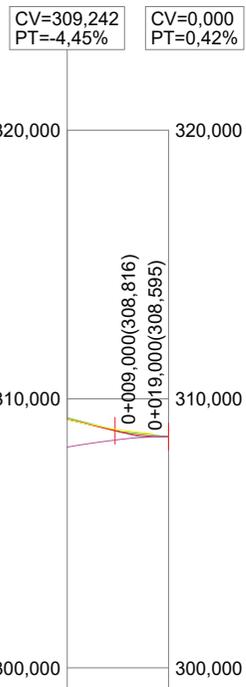
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RAMAL 4



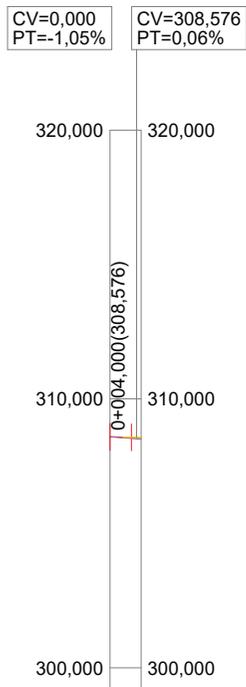
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RAMAL 5



$\frac{1}{200}$

RAMAL 6



$\frac{1}{200}$