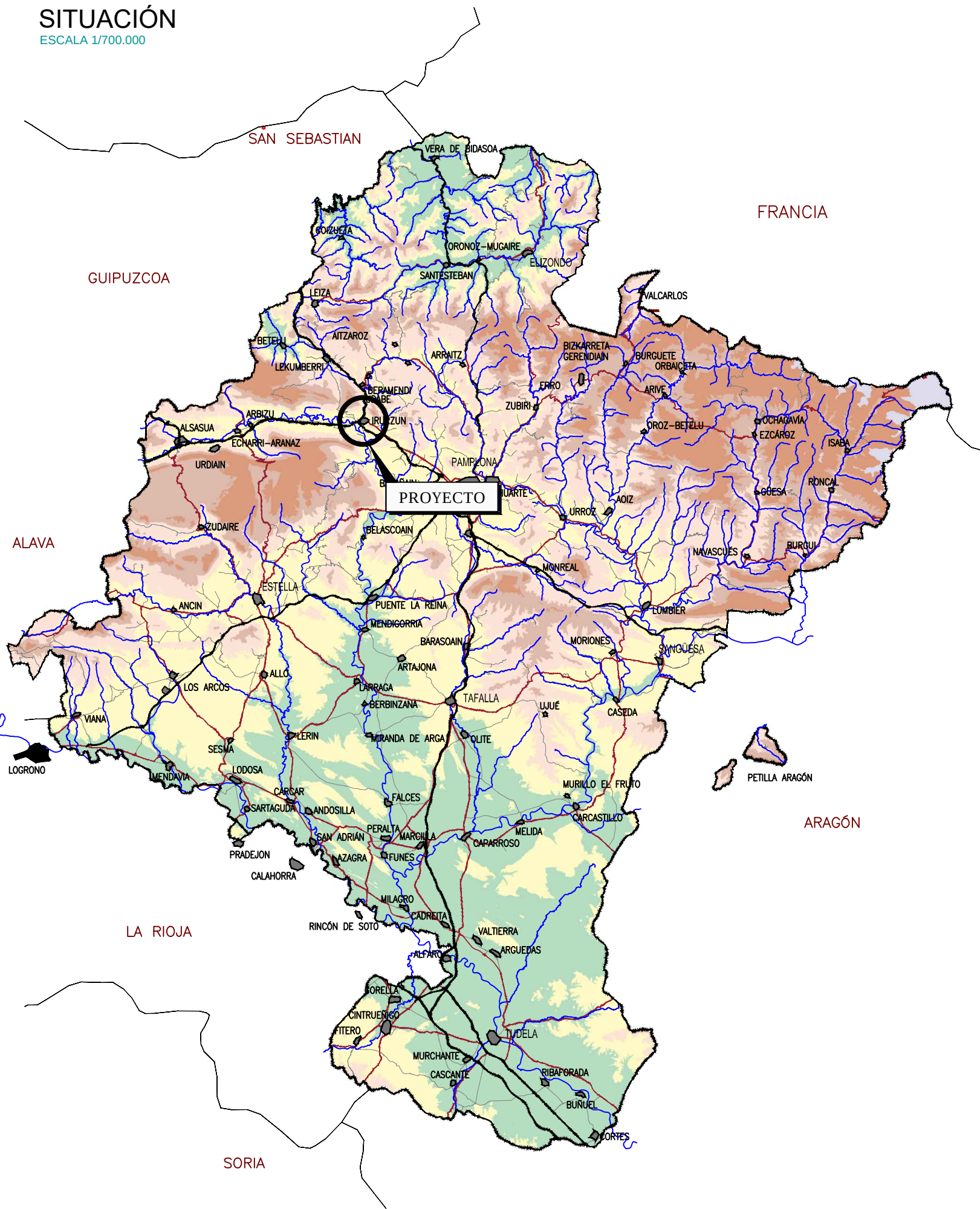
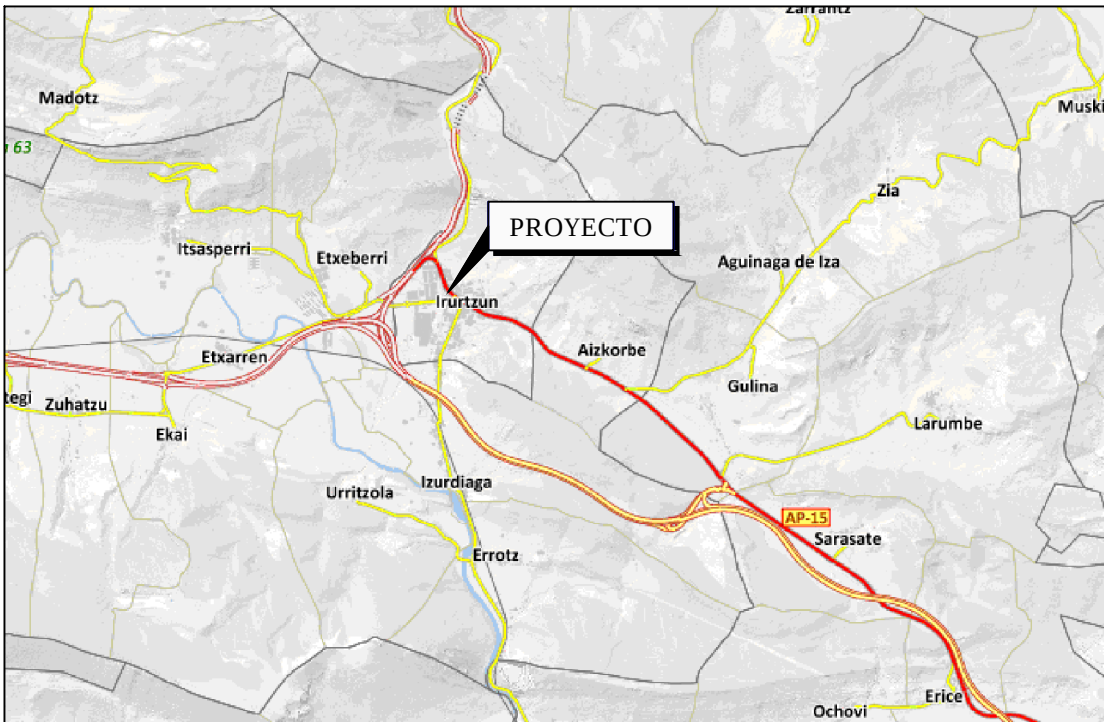


SITUACIÓN
ESCALA 1/700.000

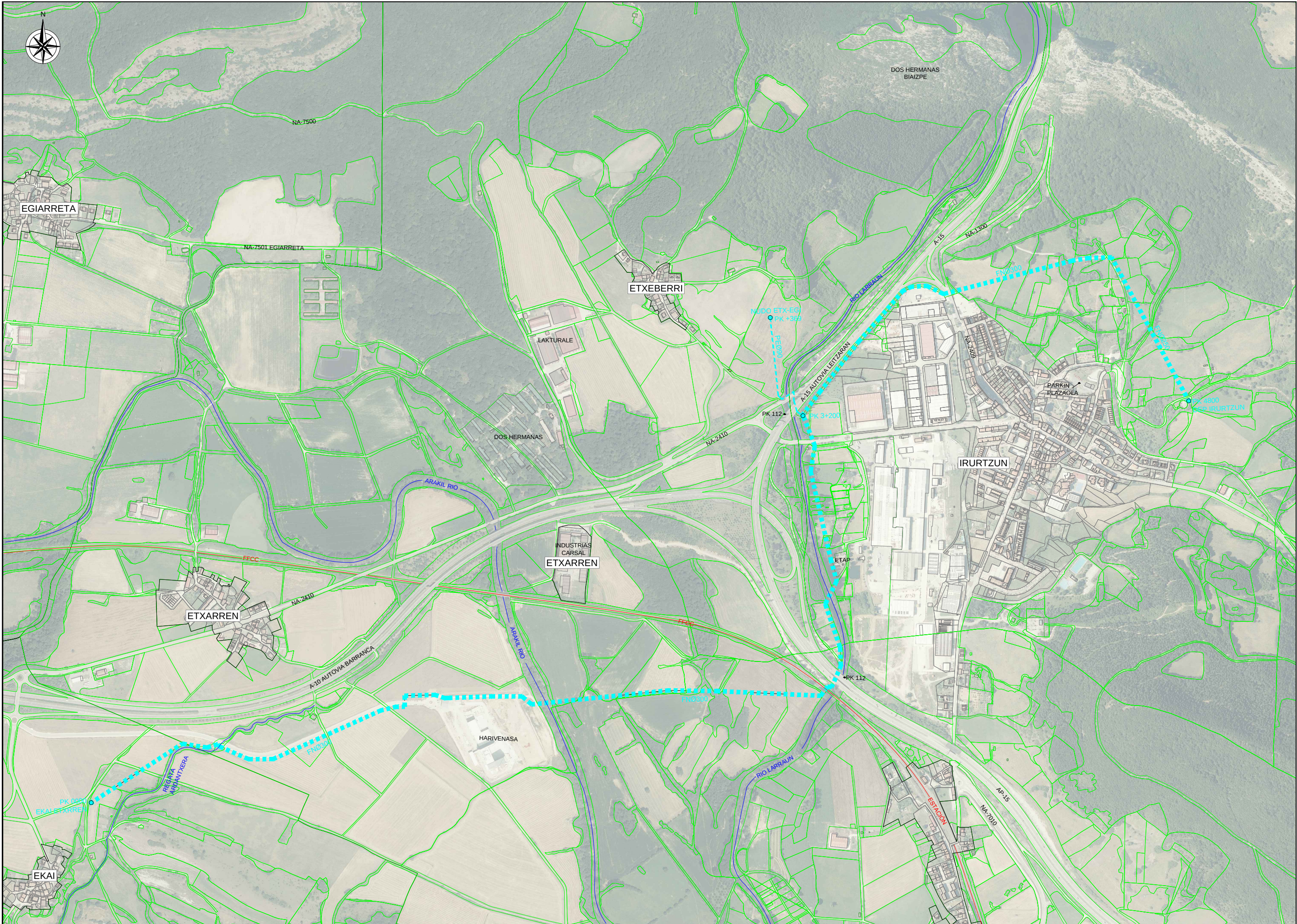


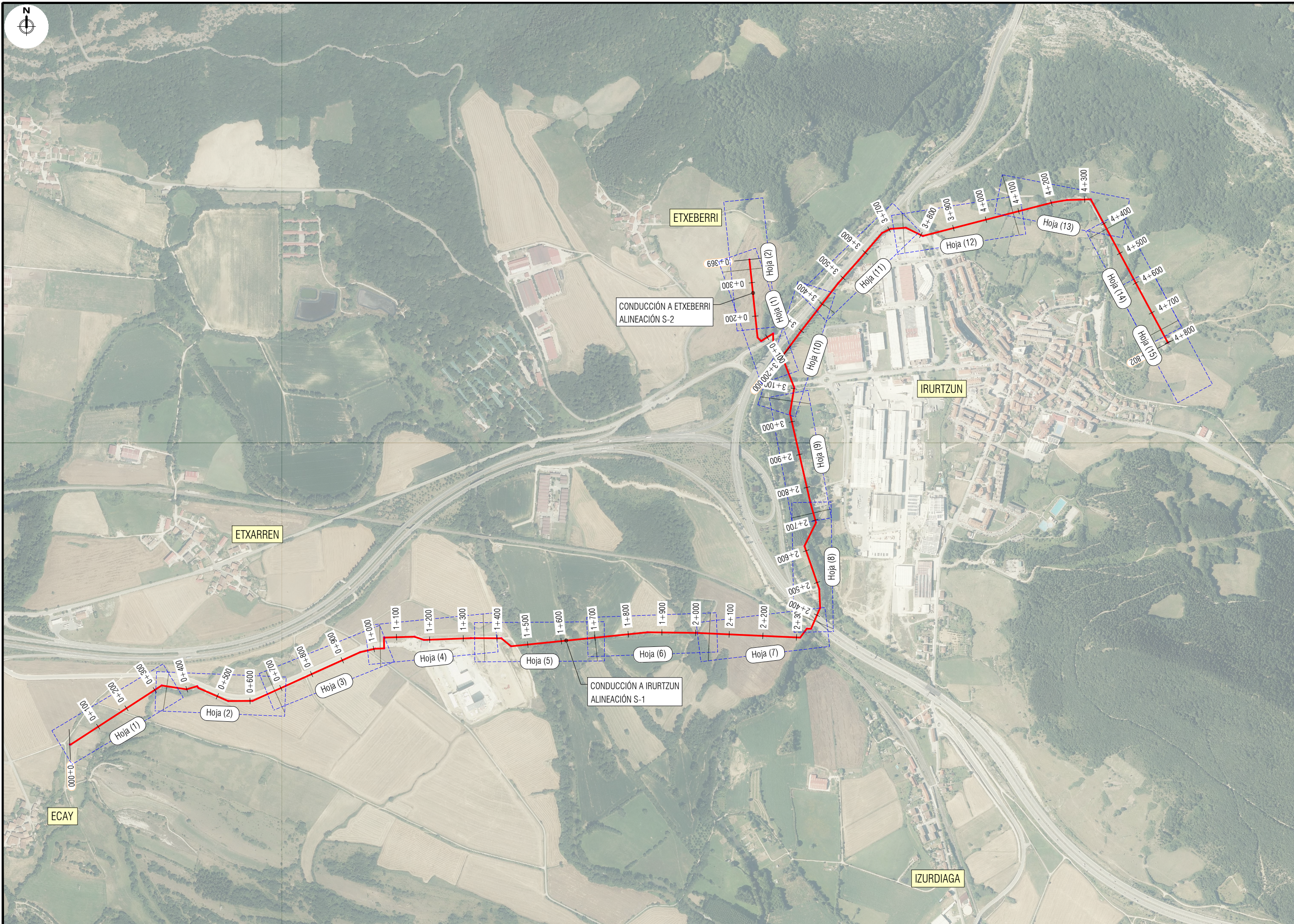
LOCALIZACIÓN

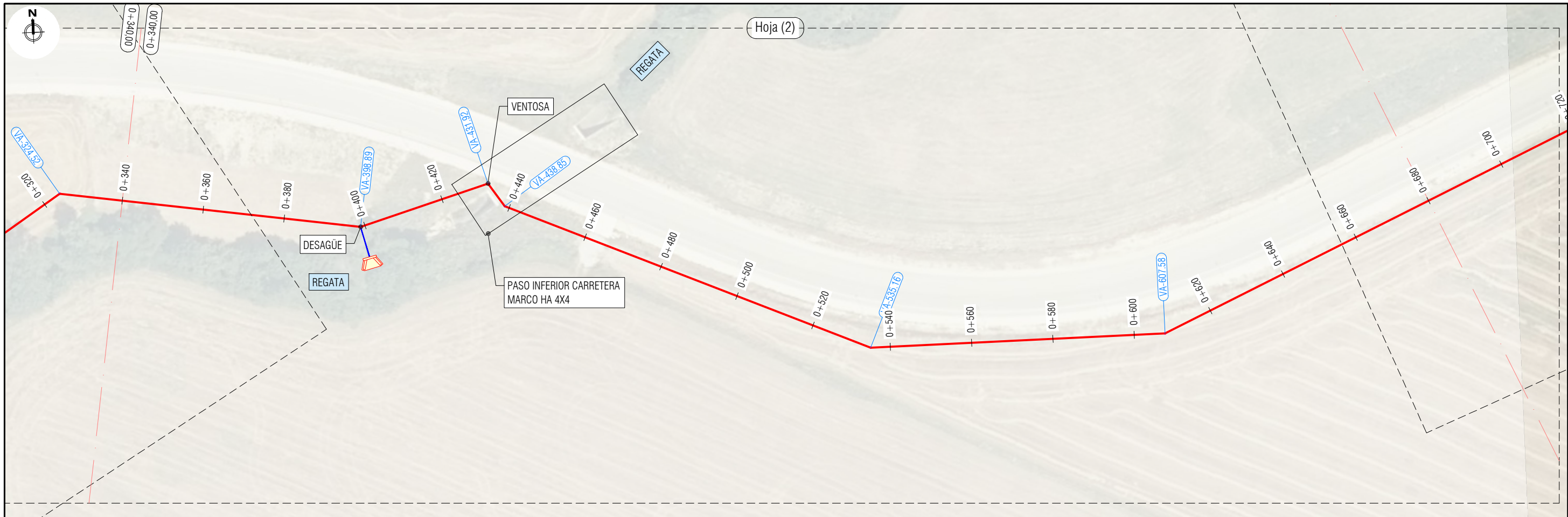


ÍNDICE DE PLANOS

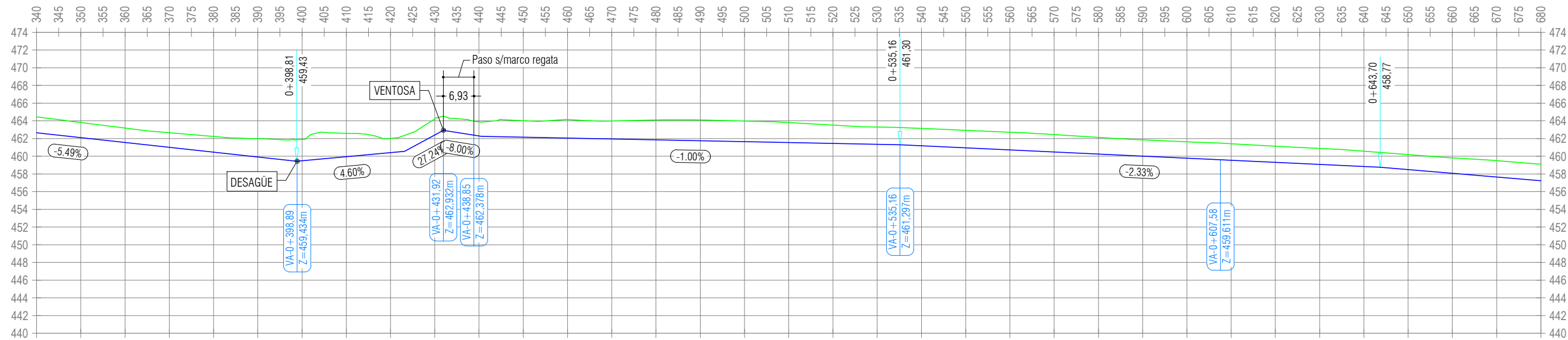
1.- SITUACIÓN E ÍNDICE	1
2.- EMPLAZAMIENTO	1
3.- PLANTA GENERAL Y DISTRIBUCIÓN DE HOJAS	1
4.- CONDUCCIÓN A IRURTZUN PLANTA DETALLE Y PERFIL LONGITUDINAL	15
5.- CONDUCCIÓN A ETXEBERRI PLANTA DETALLE Y PERFIL LONGITUDINAL	2
6.- DETALLE CRUCE A-15/LARRAUN RAMAL PE90m m ETX-EGI	1
7.- PLANTA DEPOSITO Y NUDOS	2
TOTAL PLANOS	23



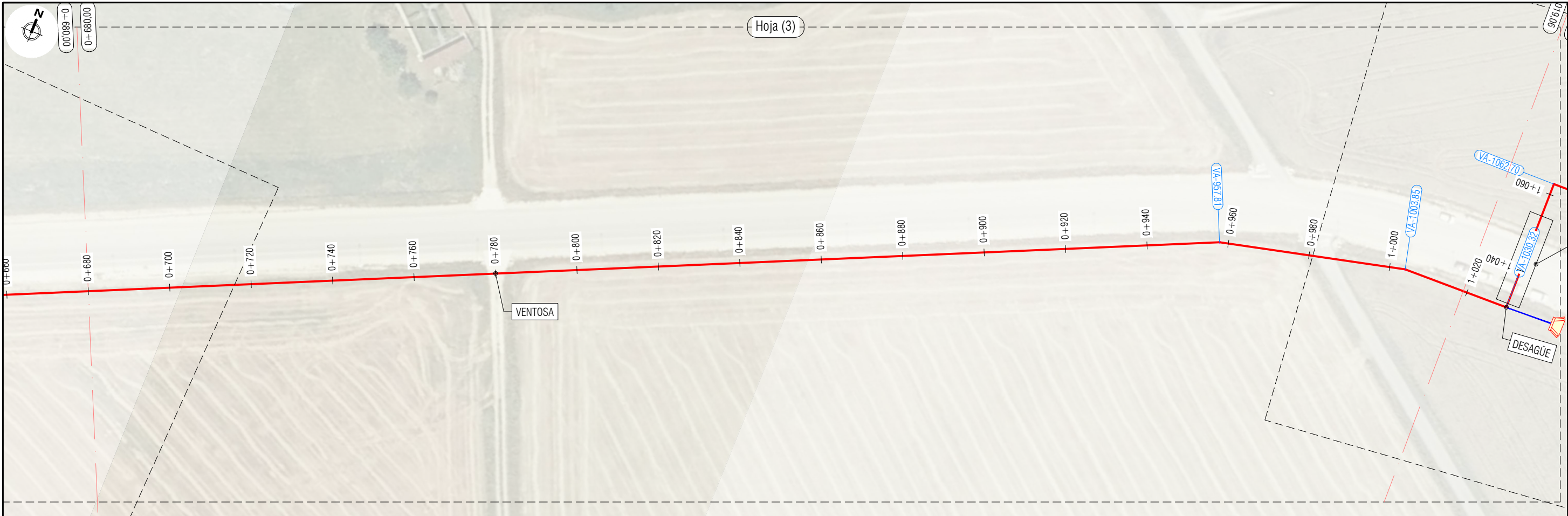




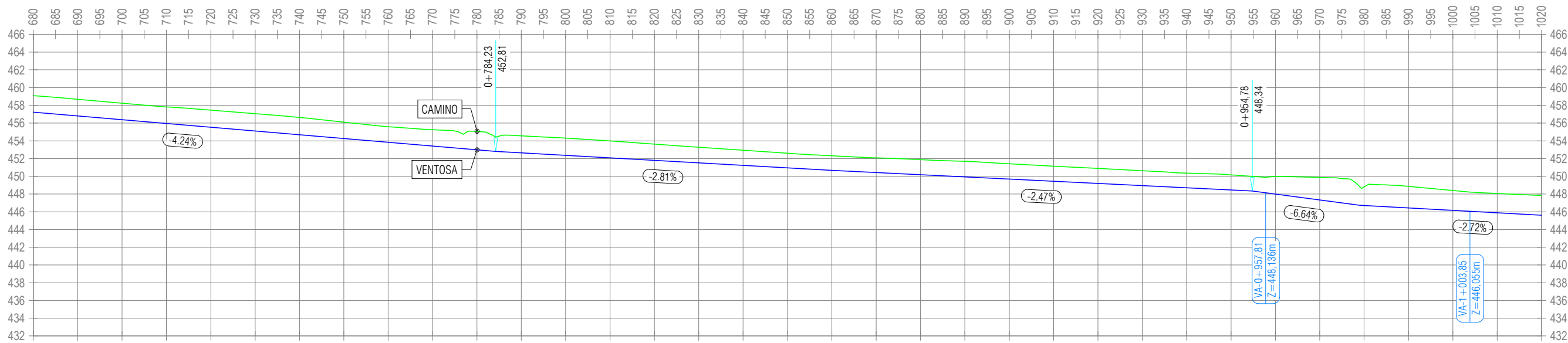
Eje: S-1
Escala: H:1000
V: 500



PENDIENTE	-5.49% en 102.70m										4.60% en 24.39m										27.24% en 8.61m										-1.00% en 94.62m										-2.33% en 108.54m										-4.24% en 140.53m									
DISTANCIA ORIGEN	340.00	350.00	360.00	370.00	380.00	390.00	398.89	400.00	410.00	420.00	423.19	430.00	431.92	438.85	440.54	450.00	460.00	470.00	480.00	490.00	500.00	510.00	520.00	530.00	535.16	540.00	550.00	560.00	570.00	580.00	590.00	600.00	607.58	610.00	620.00	630.00	640.00	643.70	650.00	660.00	670.00	680.00																		
COTA - TERRENO	464.45	463.81	463.19	462.65	462.23	461.99	461.88	461.88	462.59	462.01	462.37	464.22	464.53	463.85	463.87	464.01	464.15	464.00	464.09	464.10	463.98	463.80	463.52	463.30	463.24	463.15	462.92	462.71	462.46	462.14	461.86	461.63	461.48	461.41	461.13	460.88	460.57	460.43	460.18	459.81	459.50	459.10																		
COTA - RASANTE	462.66	462.11	461.56	461.01	460.46	459.91	459.49	459.49	459.95	460.41	460.55	462.03	462.39	462.09	462.24	462.15	462.05	461.95	461.85	461.75	461.65	461.55	461.45	461.35	461.30	461.18	460.95	460.72	460.49	460.25	460.02	459.79	459.61	459.55	459.32	459.09	458.86	458.77	458.50	458.08	457.65	457.23																		
COTA - ROJA	1.79	1.70	1.63	1.64	1.77	2.07	2.41	2.41	2.64	1.60	1.81	1.81	1.60	1.60	1.63	1.86	2.10	2.05	2.24	2.35	2.33	2.25	2.07	1.95	1.95	1.96	1.97	1.99	1.97	1.88	1.84	1.84	1.87	1.86	1.81	1.79	1.71	1.66	1.68	1.73	1.84	1.87																		
GEOMETRICAL	2 324.52	74.37					3 398.89	33.03			4 431.92	5 438.85	96.31					6 535.16	72.42					7 607.58	350.23																																			



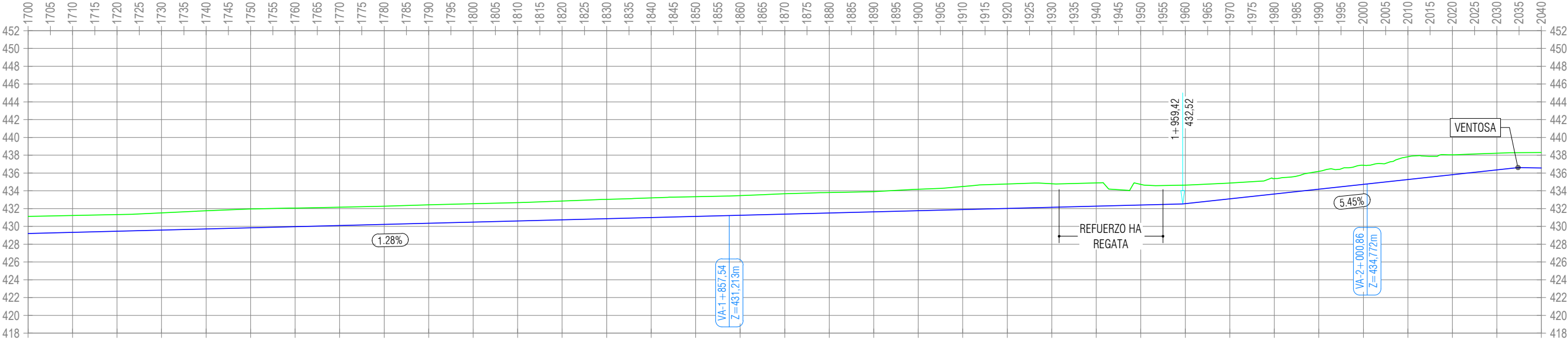
Eje: S-1
Escala: H:1000
V: 500



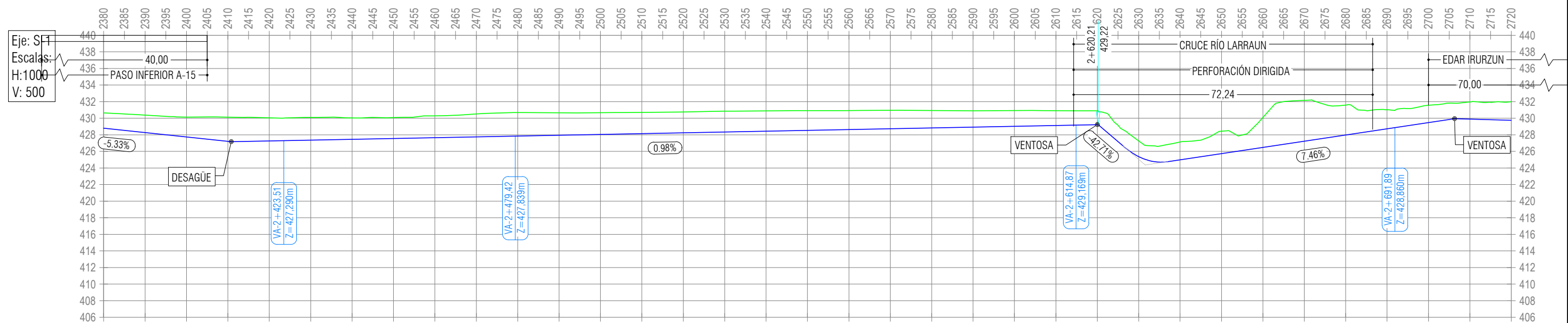
PENDIENTE	-4.24% en 140.53m														-2.81% en 75.78m												-2.47% en 94.77m												-6.64% en 24.22m												-2.72% en 51.31m																			
DISTANCIA ORIGEN	680.00	690.00	700.00	710.00	720.00	730.00	740.00	750.00	760.00	770.00	780.00	784.23	790.00	800.00	810.00	820.00	830.00	840.00	850.00	860.01	870.00	880.00	890.00	900.00	910.00	920.00	930.00	940.00	950.00	954.78	957.81	960.00	970.00	980.00	990.00	1000.00	1003.85	1010.00	1020.00																															
COTA - TERRENO	459.10	458.69	458.25	457.83	457.46	457.06	456.64	456.11	455.59	455.25	455.07	454.41	454.56	454.30	453.97	453.62	453.28	452.94	452.61	452.32	452.08	451.87	451.68	451.42	451.15	450.89	450.63	450.35	450.16	449.99	449.88	449.97	449.87	448.87	448.43	448.21	448.06	447.84																																
COTA - RASANTE	457.23	456.80	456.38	455.96	455.53	455.11	454.68	454.26	453.83	453.41	452.98	452.81	452.64	452.36	452.08	451.52	451.24	450.96	450.68	450.43	450.18	449.94	449.69	449.44	449.20	448.95	448.70	448.46	448.34	448.14	447.99	447.33	446.73	446.46	446.05	445.89	445.62																																	
COTA - ROJA	1.87	1.88	1.87	1.87	1.93	1.95	1.96	1.85	1.75	1.84	2.09	1.60	1.92	1.94	1.89	1.82	1.76	1.70	1.65	1.64	1.65	1.69	1.74	1.73	1.70	1.69	1.68	1.65	1.71	1.65	1.74	1.98	2.54	2.09	2.44	2.24	2.15	2.17	2.22																															
GEO. HORIZONTAL	350.23														8 957.81														46.03														9 1003.85														26.47													



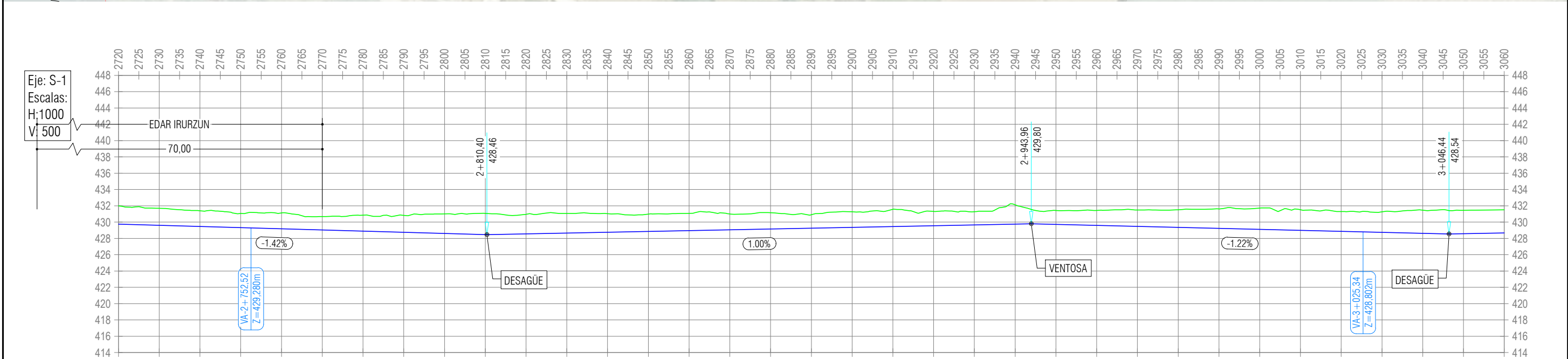
Eje: S-1
Escala: H:1000
V: 500



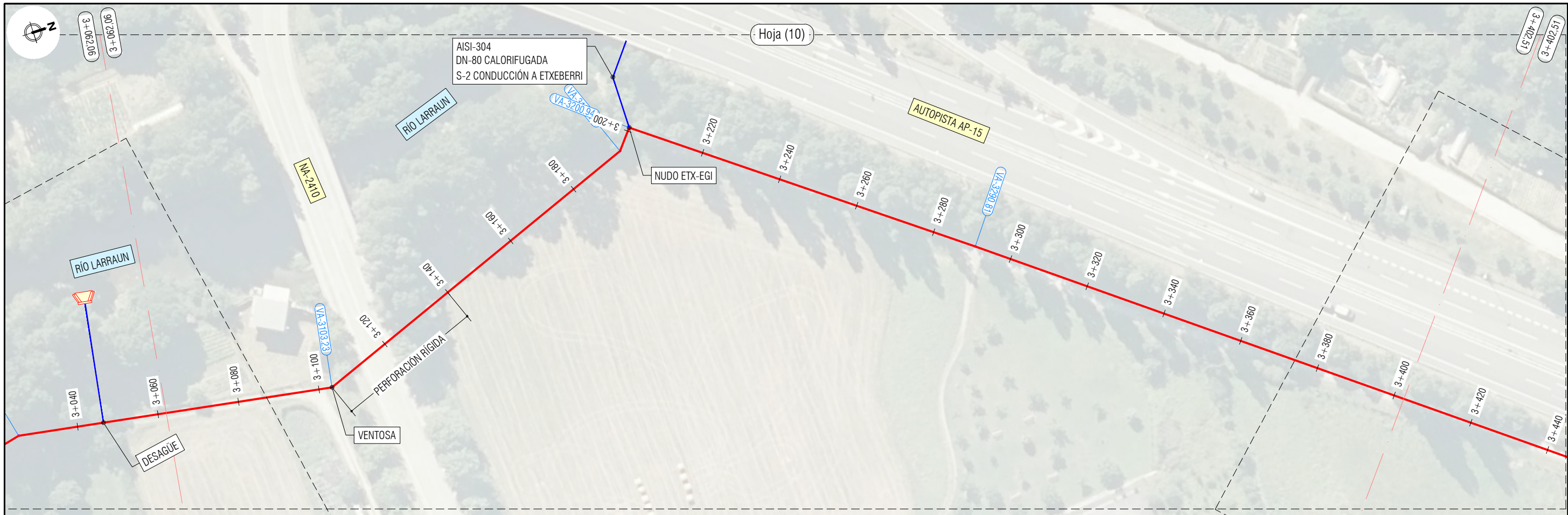
PENDIENTE	1.28% en 356.30m																								5.45% en 75.29m						-1.00% en 113.79m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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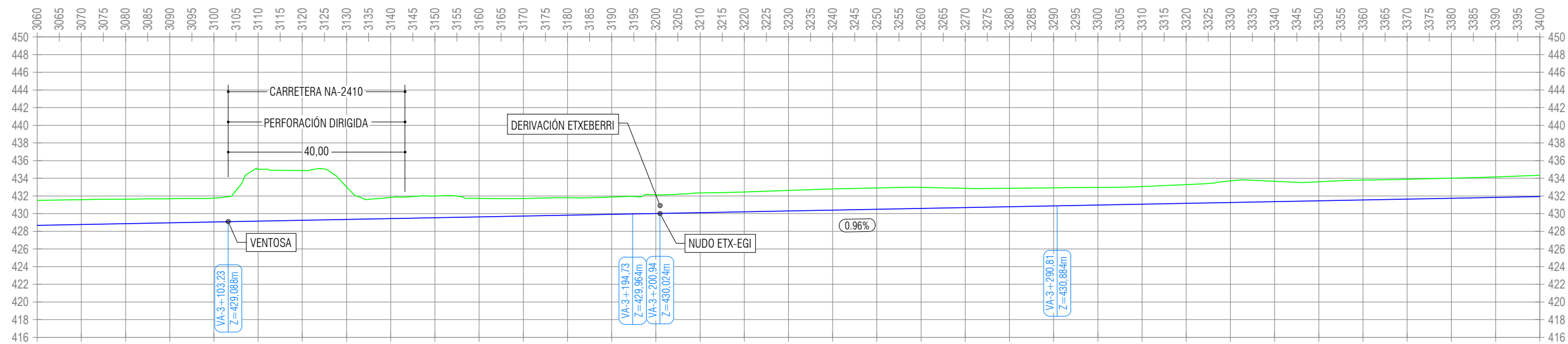
PENDIENTE	-5.33% en 54.55m										0.98% en 209.41m										-42.71% en 6.00m										7.46% en 69.32m										-1.42% en 104.11m									
DISTANCIA ORIGEN	2380.00	2390.00	2400.00	2410.79	2420.00	2423.51	2430.00	2440.00	2450.00	2460.00	2470.00	2480.00	2490.00	2500.00	2510.00	2520.00	2530.00	2540.00	2550.00	2560.00	2570.00	2580.00	2590.00	2600.00	2610.00	2620.21	2626.21	2630.00	2631.59	2636.67	2638.97	2640.00	2650.00	2660.00	2670.00	2680.00	2690.00	2700.00	2710.00	2720.00										
COTA - TERRENO	430.64	430.37	430.13	430.12	430.04	430.00	430.09	430.03	430.08	430.29	430.51	430.68	430.65	430.66	430.70	430.74	430.84	430.88	430.91	430.92	430.95	430.92	430.89	430.92	430.91	430.89	430.87	430.81	430.73	430.66	430.58	430.48	430.08	432.16	431.58	431.00	429.95	429.00	427.10	427.00										
COTA - RASANTE	428.81	428.27	427.74	427.16	427.26	427.29	427.35	427.45	427.55	427.65	427.75	427.84	427.94	428.04	428.14	428.24	428.34	428.43	428.53	428.63	428.73	428.83	428.92	429.02	429.12	429.22	429.32	429.42	429.52	429.62	429.72	429.82	429.92	430.02	430.12	430.22	430.32	430.42	430.52	430.62										
COTA - ROJA	1.84	2.09	2.39	2.95	2.79	2.71	2.73	2.58	2.53	2.64	2.77	2.94	2.71	2.62	2.56	2.50	2.51	2.44	2.38	2.29	2.22	2.10	1.96	1.89	1.78	1.72	1.68	1.96	1.70	1.63	2.09	2.09	1.87	2.08	2.25	2.42	2.59	2.76	2.93											
22 56.25	67.26										135.46										77.02										60.63																			
23 56.25	23 2423.51										24 2479.42										25 2614.87										26 2691.89																			



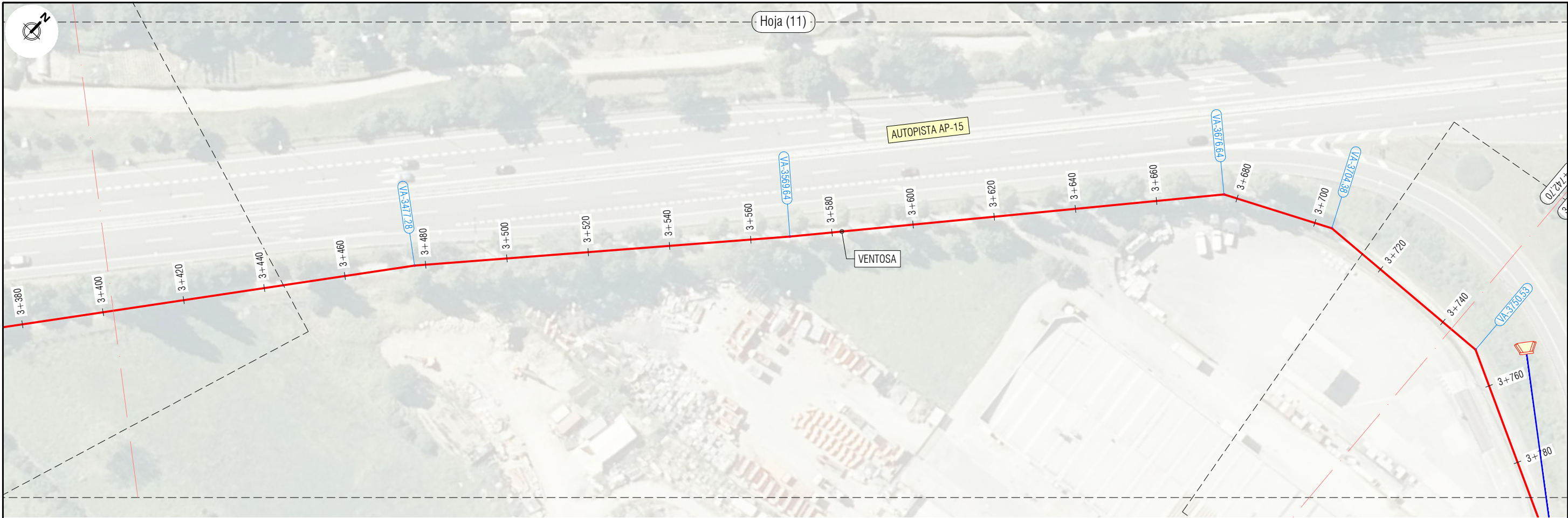
PENDIENTE		-1.42% en 104.11m										1.00% en 133.56m										-1.22% en 102.48m										0.96% en 398.05m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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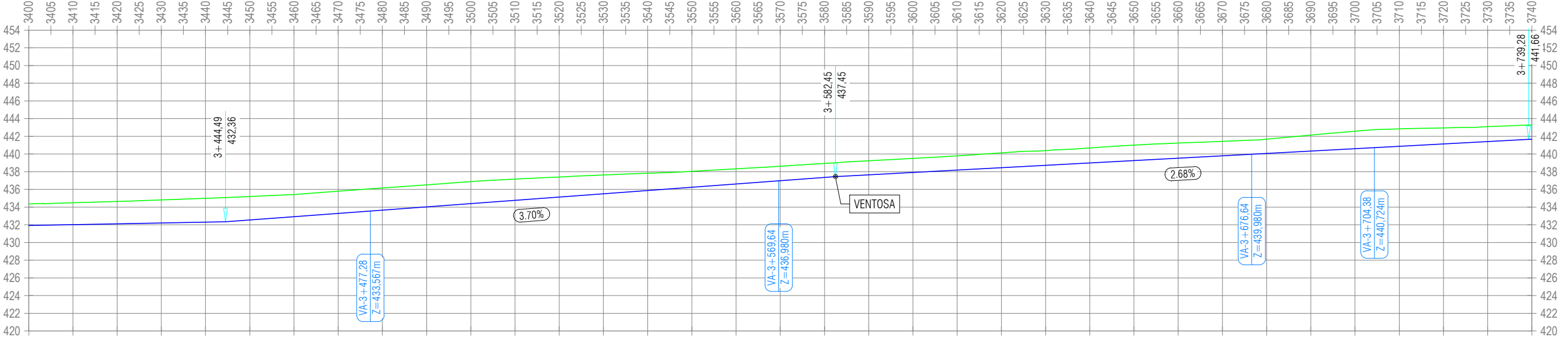
Eje: S-1
Escala:
H:1000
V: 500



PENDIENTE	0.96% en 398.05m																			
DISTANCIA ORIGEN	3060.00	3070.00	3080.00	3090.00	3100.00	3110.00	3120.00	3130.00	3140.00	3150.00	3160.00	3170.00	3180.00	3190.00	3200.00	3210.00	3220.00	3230.00	3240.00	3250.00
COTA - TERRENO	431.51	431.58	431.63	431.68	431.75	431.82	431.86	431.91	431.94	431.96	431.97	431.98	431.99	432.00	432.01	432.02	432.03	432.04	432.05	432.06
COTA - RASANTE	428.67	428.77	428.87	428.96	429.06	429.15	429.25	429.34	429.44	429.54	429.63	429.73	429.82	429.92	430.02	430.11	430.21	430.30	430.40	430.49
COTA - ROJA	2.83	2.81	2.77	2.72	2.69	2.67	2.65	2.63	2.61	2.59	2.57	2.55	2.53	2.51	2.49	2.47	2.45	2.43	2.41	2.39
GEO. HORIZONTAL	77.88 29 3103.23 91.51 30 3194.73 31 3200.94 89.87 32 3290.81 186.47 2.42																			



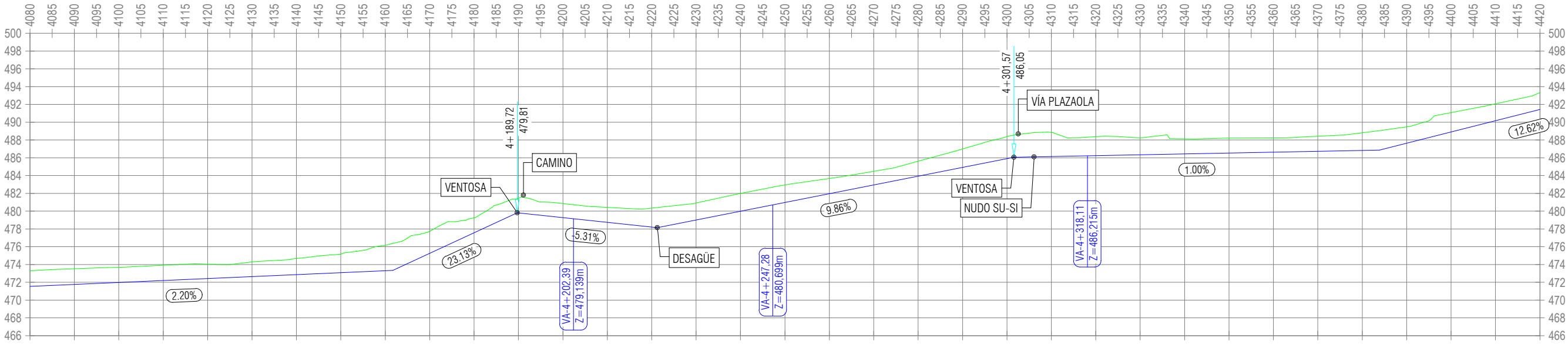
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Escala:
H:1000
V: 500



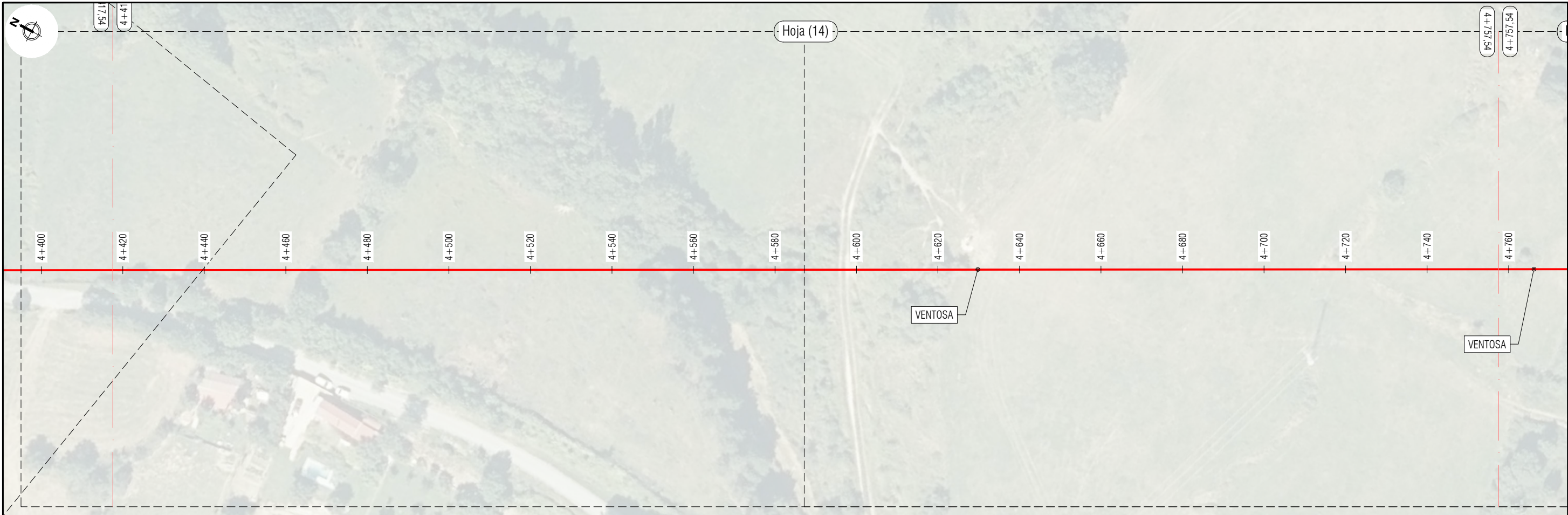
PENDIENTE	0.96% en 398.05m										3.70% en 137.96m										2.68% en 156.82m										1.49% en 106.80m														
DISTANCIA ORIGEN	3400.00	3410.00	3420.00	3430.00	3440.00	3444.49	3450.00	3460.00	3470.00	3477.28	3480.00	3490.00	3500.00	3510.00	3520.00	3530.00	3540.00	3550.00	3560.00	3569.64	3580.00	3582.45	3590.00	3600.00	3610.00	3620.00	3630.00	3640.00	3650.00	3660.00	3670.00	3680.00	3690.00	3700.00	3710.00	3720.00	3730.00	3740.00							
COTA - TERRENO	434.35	434.49	434.64	434.81	434.99	435.09	435.21	435.42	435.80	436.08	436.16	436.51	436.88	437.17	437.41	437.64	437.83	438.05	438.33	438.62	438.94	439.02	439.24	439.51	439.80	440.13	440.38	440.69	441.00	441.24	441.43	441.58	441.68	442.15	442.58	442.77	442.84	443.09	443.28						
COTA - RASANTE	431.93	432.03	432.12	432.22	432.31	432.36	432.56	432.93	433.30	433.57	433.67	434.04	434.41	434.78	435.15	435.52	435.88	436.25	436.62	436.99	437.36	437.45	437.66	437.92	438.19	438.46	438.73	439.00	439.27	439.53	439.80	439.98	440.07	440.34	440.61	440.72	440.87	441.14	441.41	441.67					
COTA - ROJA	2.42	2.46	2.52	2.60	2.68	2.73	2.65	2.49	2.50	2.51	2.49	2.48	2.47	2.40	2.26	2.12	1.94	1.79	1.70	1.63	1.58	1.57	1.59	1.59	1.61	1.67	1.66	1.70	1.74	1.71	1.63	1.60	1.61	1.81	1.97	2.04	1.97	1.81	1.68	1.61					
GEO. HORIZONTAL	186.47										33 3477.28	92.36										34 3569.64	107.00										35 3676.64	27.74	36 3704.38	46.15									



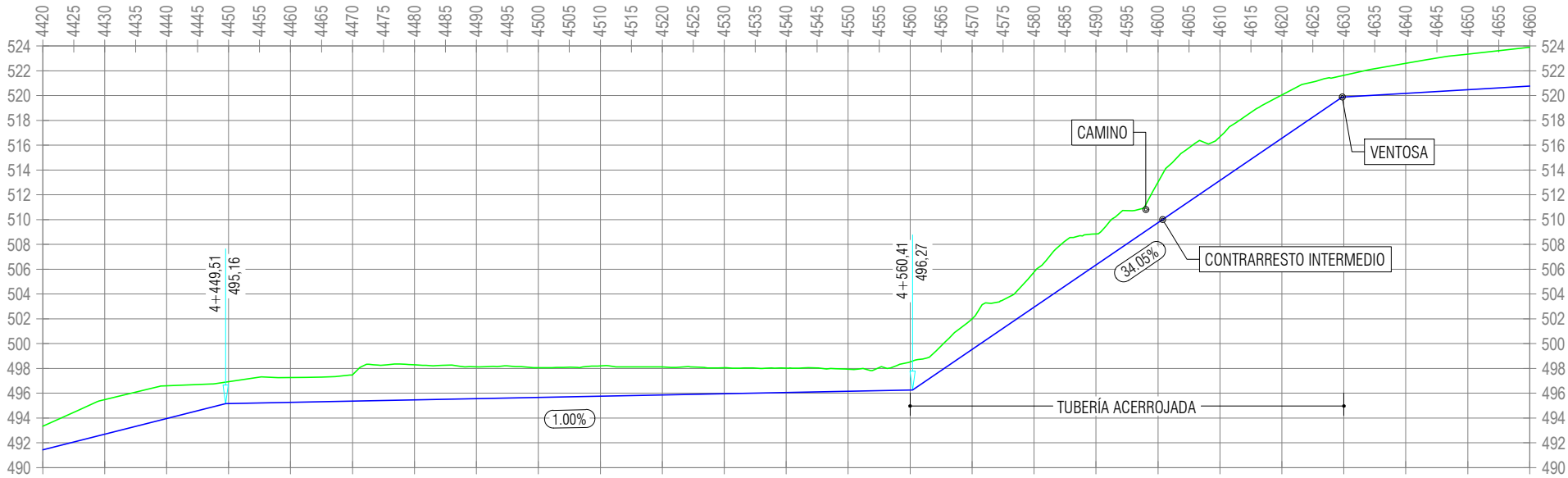
Eje: S-1
Escala:
H:1000
V: 500



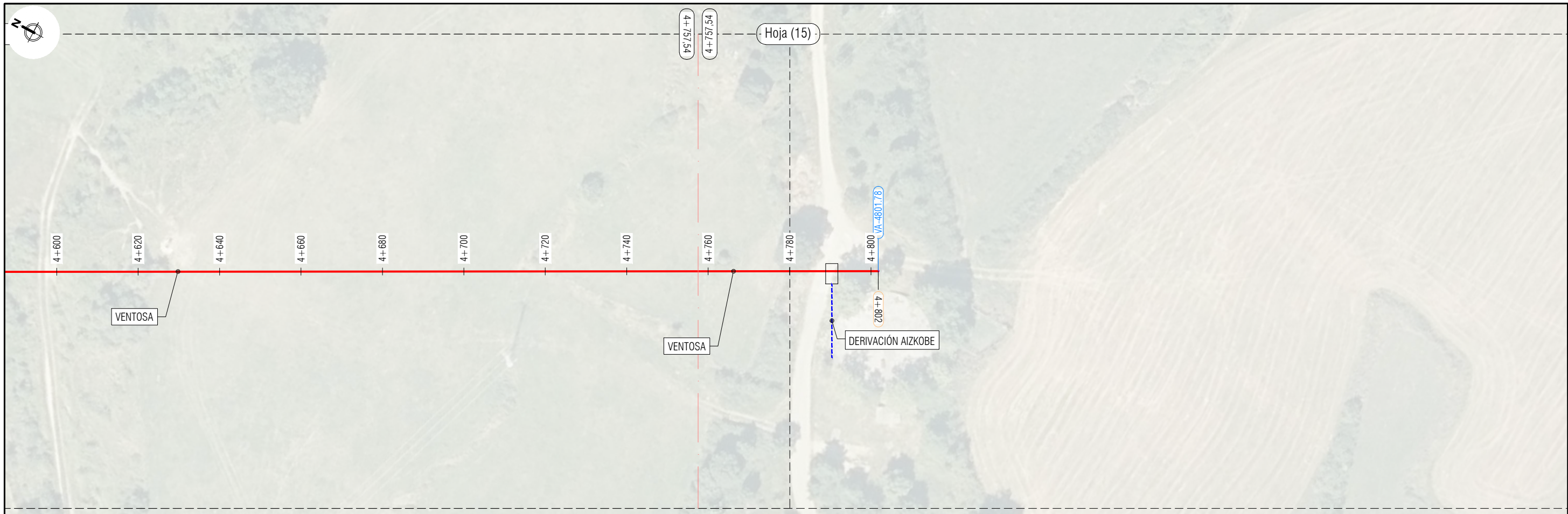
PENDIENTE	2.20% en 94.29m										23.13% en 28.00m					-5.31% en 31.56m					9.86% en 80.29m										1.00% en 82.29m										12.62% en 65.65m				
DISTANCIA ORIGEN	4080.00	4090.00	4100.00	4110.00	4120.00	4130.00	4140.00	4150.00	4160.00	4170.00	4180.00	4190.00	4200.00	4210.00	4220.00	4230.00	4240.00	4250.00	4260.00	4270.00	4280.00	4290.00	4300.00	4310.00	4320.00	4330.00	4340.00	4350.00	4360.00	4370.00	4380.00	4390.00	4400.00	4410.00	4420.00										
COTA - TERRENO	473.30	473.51	473.68	473.92	474.04	474.30	474.68	475.17	475.45	475.71	479.25	481.43	480.86	480.73	480.73	480.91	481.99	482.70	483.67	484.47	485.60	486.99	486.55	488.85	488.32	488.37	488.25	488.13	488.22	488.23	488.42	488.81	489.05	489.48	491.07	492.07	493.34								
COTA - RASANTE	471.54	471.76	471.98	472.20	472.42	472.64	472.86	473.08	473.29	473.34	479.80	479.27	479.14	479.14	479.00	479.98	480.70	480.70	481.95	482.94	484.47	485.60	486.91	486.05	486.13	486.22	486.23	486.33	486.43	486.53	486.63	486.73	486.83	486.87	487.65	488.91	490.17	491.43							
COTA - ROJA	1.76	1.76	1.70	1.72	1.62	1.66	1.82	2.09	2.95	3.04	2.46	1.65	1.59	1.59	1.68	2.27	2.01	2.00	1.72	1.54	1.68	2.08	2.48	2.50	2.72	2.10	2.14	1.91	1.70	1.69	1.60	1.68	1.98	2.18	1.83	2.16	1.90	1.91							
GEO. HORIZONTAL	395.99										39 4202.39					44.89					40 4247.28					70.83					41 4318.11					483.68									



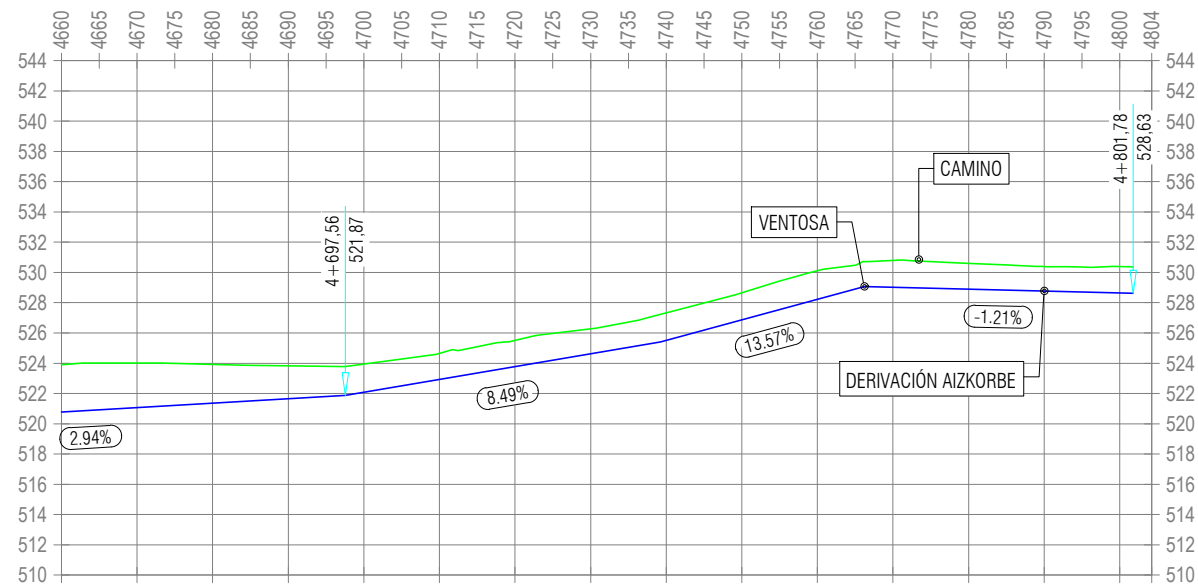
Eje: S-1
Escala:
H:1000
V: 500



PENDIENTE	12.62% en 65.65m				1.00% en 110.89m												34.05% en 69.34m								2.94% en 67.81m			
DISTANCIA ORIGEN	4420.00	4430.00	4440.00	4450.00	4460.00	4470.00	4480.00	4490.00	4500.00	4510.00	4520.00	4530.00	4540.00	4550.00	4560.41	4570.00	4580.00	4590.00	4600.00	4610.00	4620.00	4630.00	4640.00	4650.00	4660.00			
COTA - TERRENO	493.34	495.49	496.60	496.83	497.27	497.47	498.29	498.12	498.06	498.20	498.12	498.05	498.03	497.94	498.60	502.01	505.78	508.85	513.01	516.68	520.07	521.68	522.61	523.35	523.90			
COTA - RASANTE	491.43	492.69	493.96	495.16	495.26	495.36	495.46	495.56	495.66	495.76	495.86	495.96	496.06	496.16	496.27	499.53	502.94	506.34	509.75	513.15	516.56	519.88	520.18	520.47	520.77			
COTA - ROJA	1.91	2.80	2.64	1.77	2.01	2.11	2.83	2.56	2.40	2.44	2.26	2.09	1.97	1.78	2.33	2.48	2.84	2.51	3.26	3.53	3.51	1.75	2.43	2.88	3.13			
GEO. HORIZONTAL	483.68																											



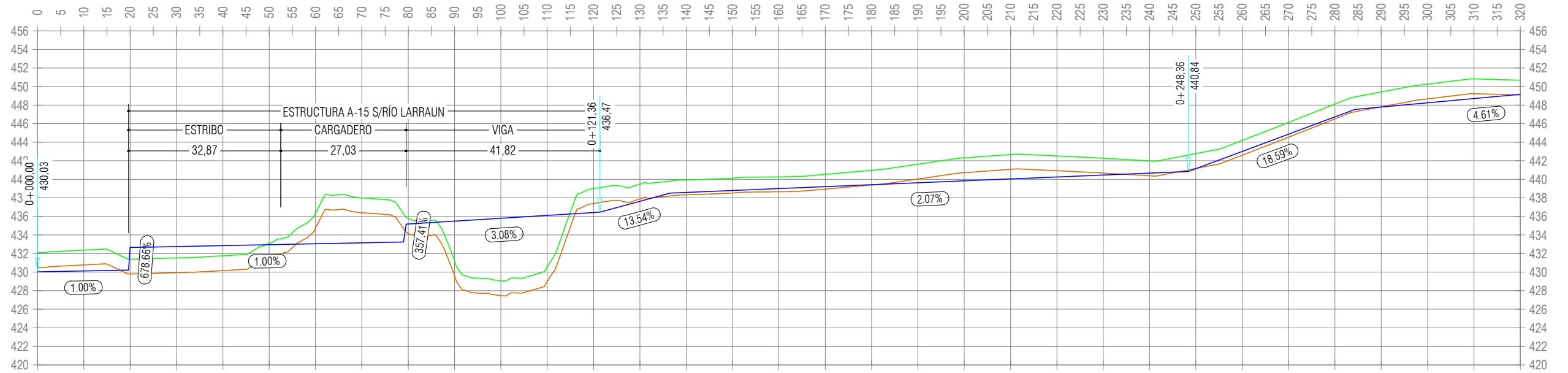
Eje: S-1
Escala:
H:1000
V: 500



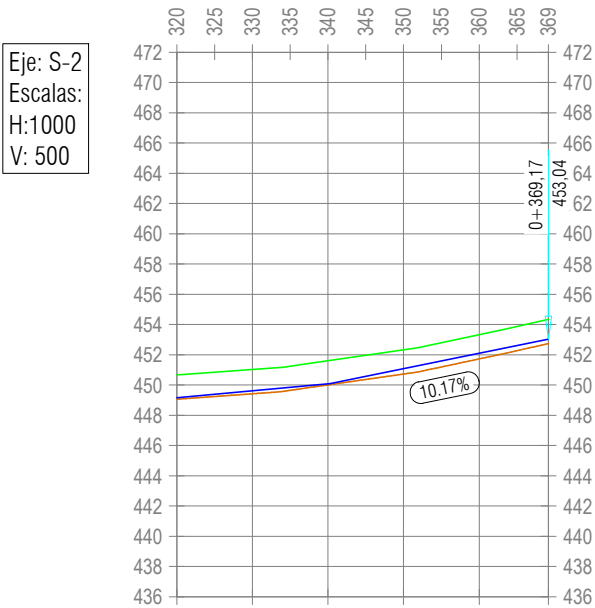
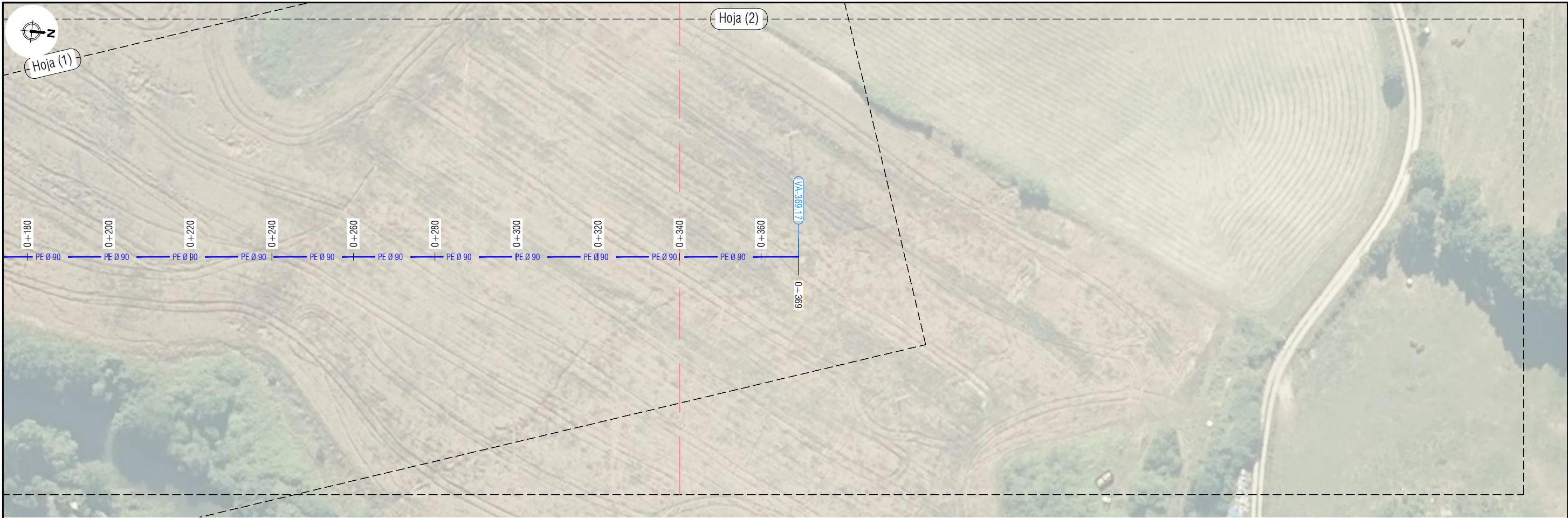
PENDIENTE	2.94% en 67.81m				8.49% en 41.70m				13.57% en 26.94m				-1.21% en 35.59m			
DISTANCIA ORIGEN	4660.00	4670.00	4680.00	4690.00	4697.56	4700.00	4710.00	4720.00	4730.00	4740.00	4750.00	4760.00	4770.00	4780.00	4790.00	4800.00
COTA - TERRENO	523.90	524.01	523.92	523.82	523.78	523.95	524.64	525.51	526.27	527.33	528.66	530.12	530.72	530.79	530.39	530.36
COTA - RASANTE	520.77	521.06	521.36	521.65	521.87	522.08	522.93	523.78	524.63	525.41	526.87	528.23	529.07	529.02	528.78	528.63
COTA - ROJA	3.13	2.95	2.57	2.17	1.91	1.87	1.72	1.73	1.65	1.81	1.79	1.89	1.65	1.77	1.70	1.72
GEO. HORIZONTAL	483.68															



Eje: S-2
Escala:
H:1000
V: 500



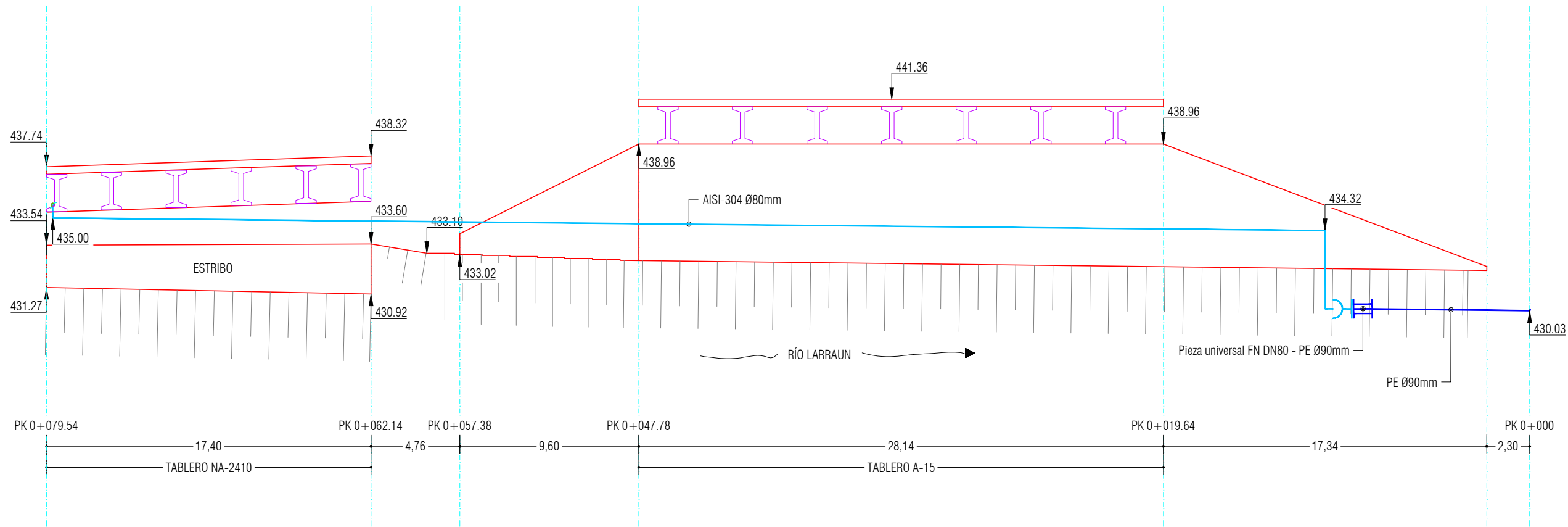
PENDIENTE	1.00% en 678.66m en 0.36m 1.00% en 59.00m 357.41% en 0.54m 3.08% en 41.82m 13.54% en 15.15m 2.07% en 111.85m 18.59% en 35.96m 4.61% en 55.91m																																			
DISTANCIA ORIGEN	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	280.00	290.00	300.00	310.00	320.00			
COTA - TERRENO	432.11	432.37	431.40	431.54	431.76	433.12	433.58	437.99	435.79	431.21	429.06	430.56	439.09	439.48	439.81	439.93	440.13	440.26	440.54	440.98	441.63	442.31	442.68	442.52	442.27	441.98	442.61	444.20	446.14	448.11	448.88	449.41	450.27	450.83	450.69	
COTA - RASANTE	430.03	430.13	432.66	432.76	432.86	432.96	432.98	433.16	435.19	435.50	435.81	436.12	436.47	437.64	438.52	438.59	438.80	439.01	439.21	439.42	439.63	439.84	440.04	440.25	440.46	440.66	440.84	441.14	443.00	444.86	446.72	447.52	448.24	448.71	449.17	
COTA - ROJA	2.09	2.25	-1.26	1.22	1.10	0.16	0.59	4.83	0.58	4.30	6.75	5.56	2.62	1.84	1.29	1.34	1.33	1.26	1.33	1.56	2.00	2.48	2.63	2.27	1.82	1.32	1.76	1.63	1.20	1.28	1.39	1.36	1.63	2.02	2.13	1.52
GEO. HORIZONTAL	19.64	1 19.64		32.87		2 52.51		27.03	3 79.54		41.82		4 121.36	15.15	5 136.51																					



PENDIENTE	4.61% en 55.91m		10.17% en 28.94m	
DISTANCIA ORIGEN	320.00	330.00	340.23	350.00
COTA - TERRENO	450.69	451.02	451.63	452.33
COTA - RASANTE	449.17	449.63	450.10	451.09
COTA - ROJA	1.52	1.40	1.53	1.24
GEO. HORIZONTAL	232.66			

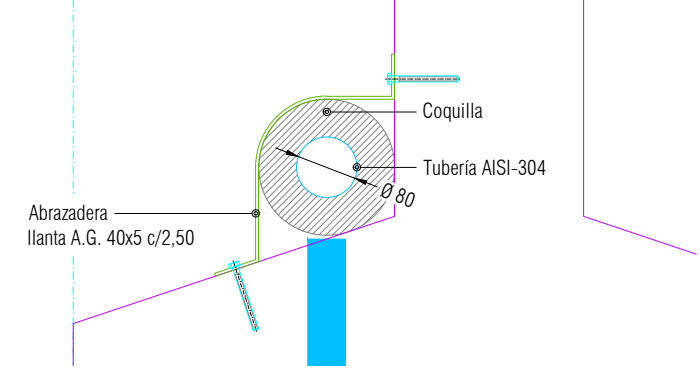
SECCIÓN TIPO

E=1:250



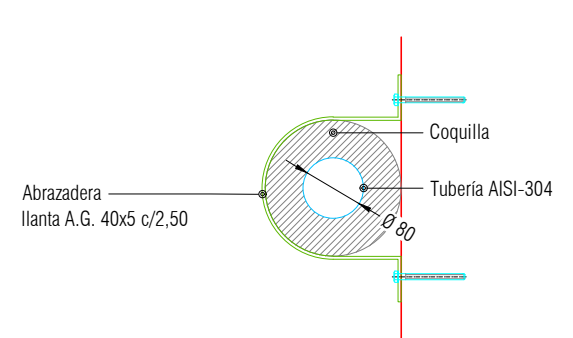
DETALLE CONDUCCIÓN POR TABLERO DEL PUENTE NA-2410

E=1:10



DETALLE CONDUCCIÓN POR TABLERO DEL PUENTE A-15

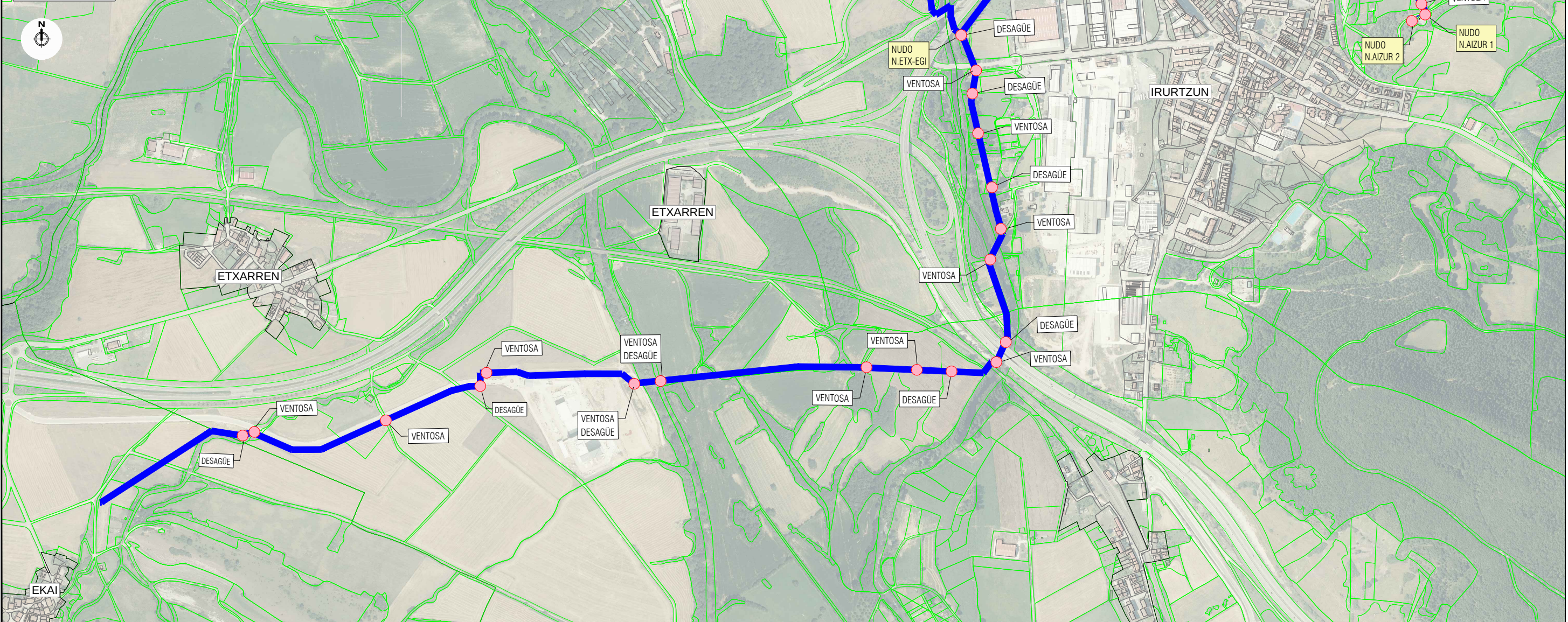
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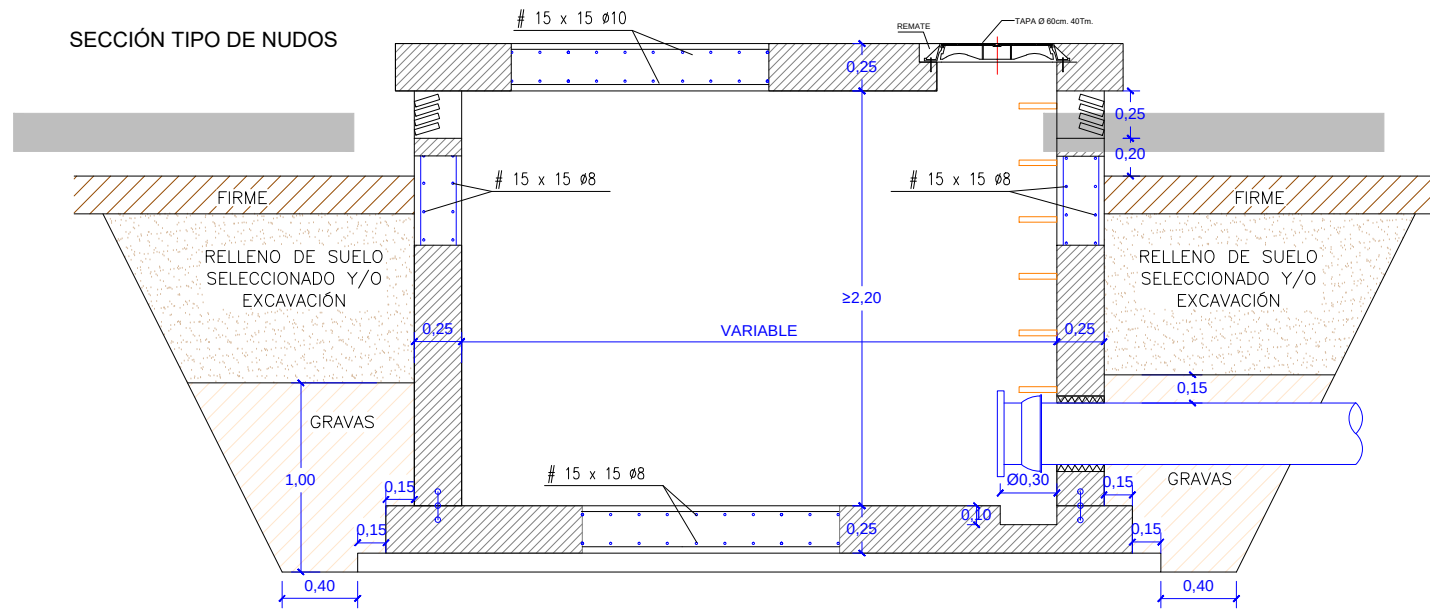
PLANTA
ZONA DEPOSITO
ESCALA 1/250



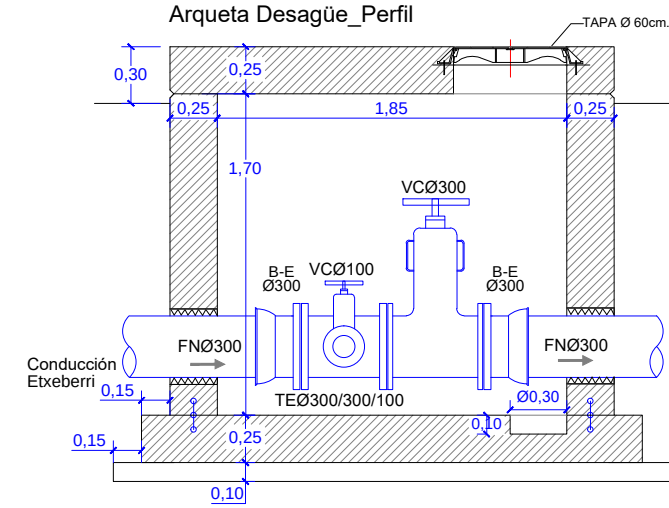
PLANTA
CONDUCCIÓN
ESCALA 1/10000



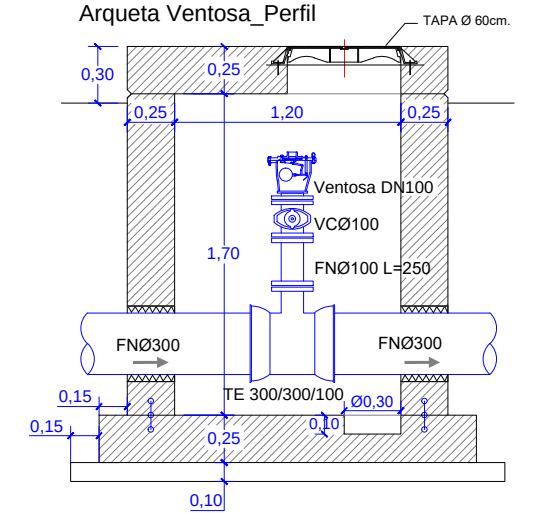
SECCIÓN TIPO DE NUDOS



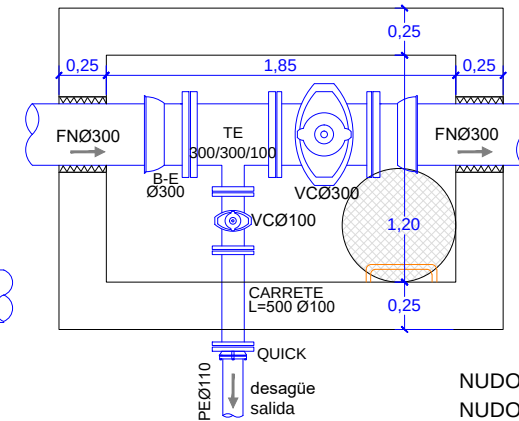
Arqueta Desagüe_Perfil



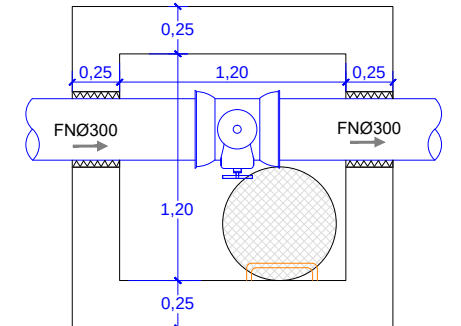
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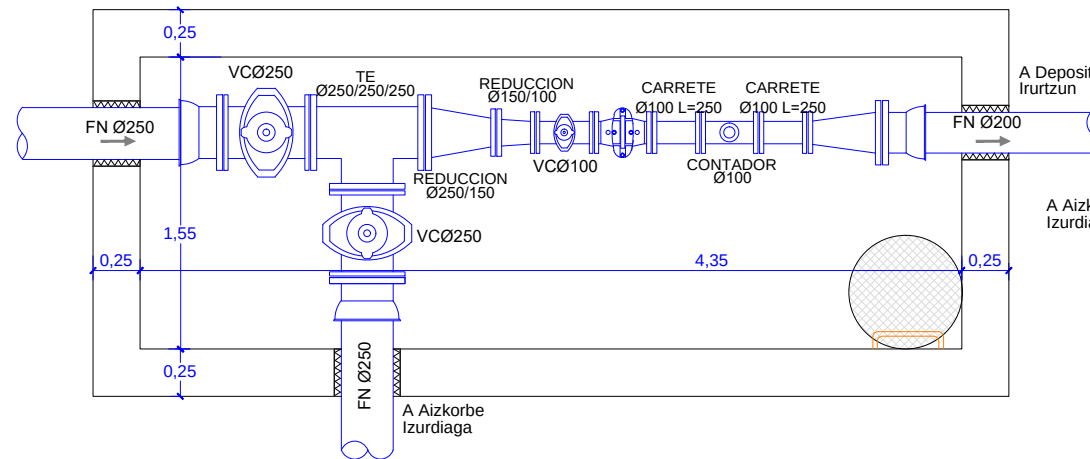
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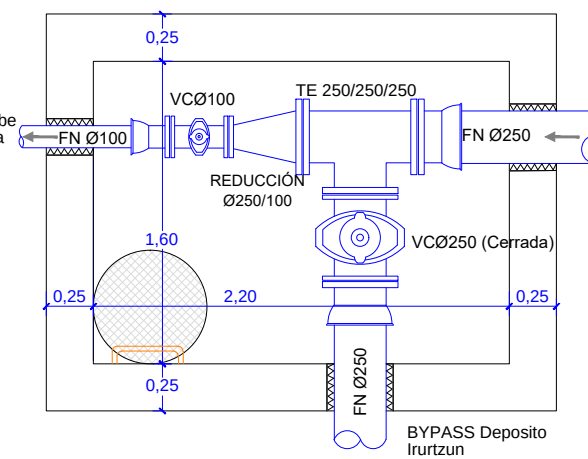
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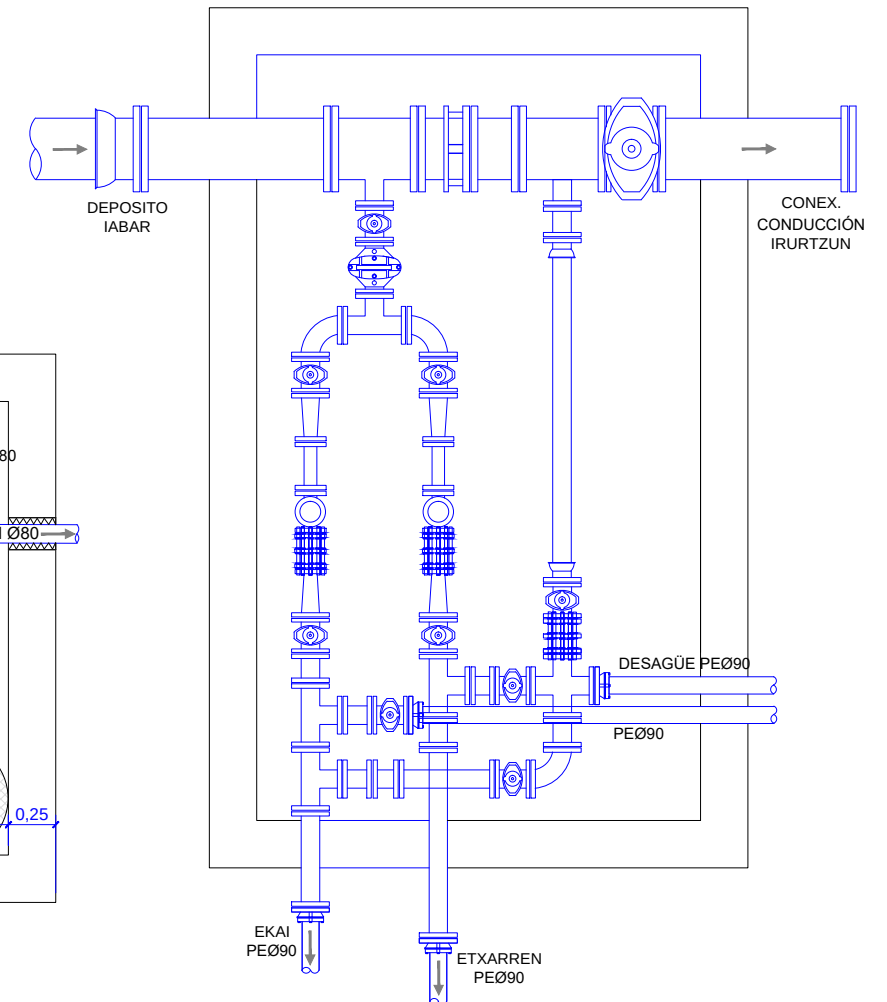
NUDO 1 Aizur_Planta



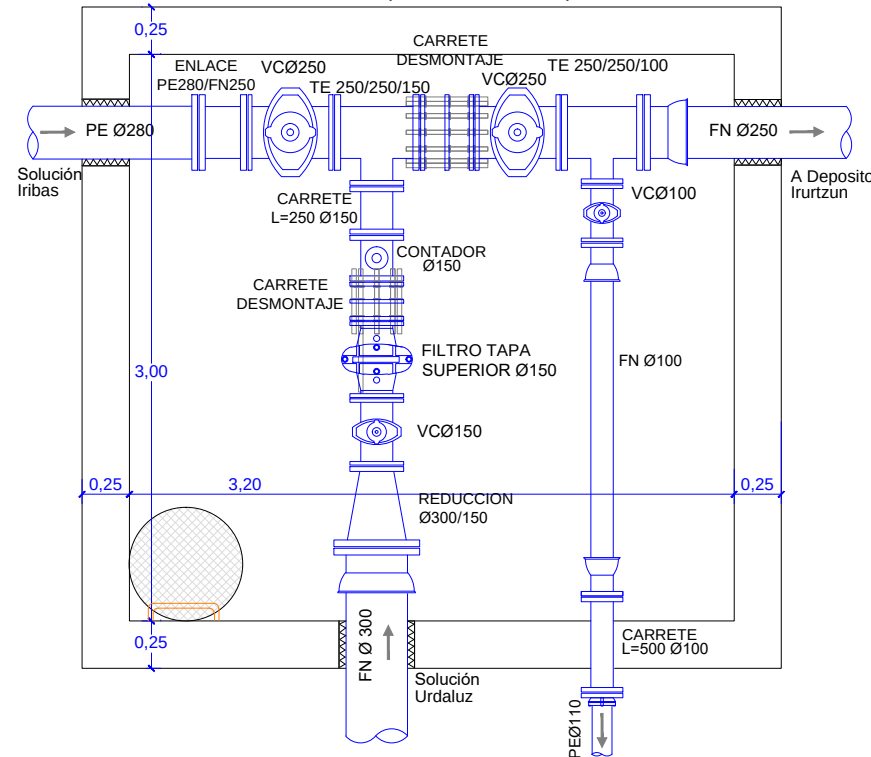
NUDO 2 Aizur_Planta



NUDO EXISTENTE NUDO ETXARREN - EKAÍ



NUDO N.SU-SI_Planta (Camino Plazaola)



NUDO ETX-EGI_Planta

