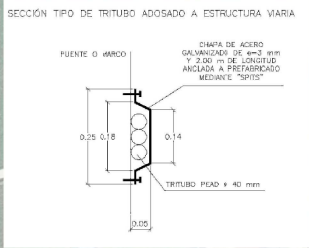
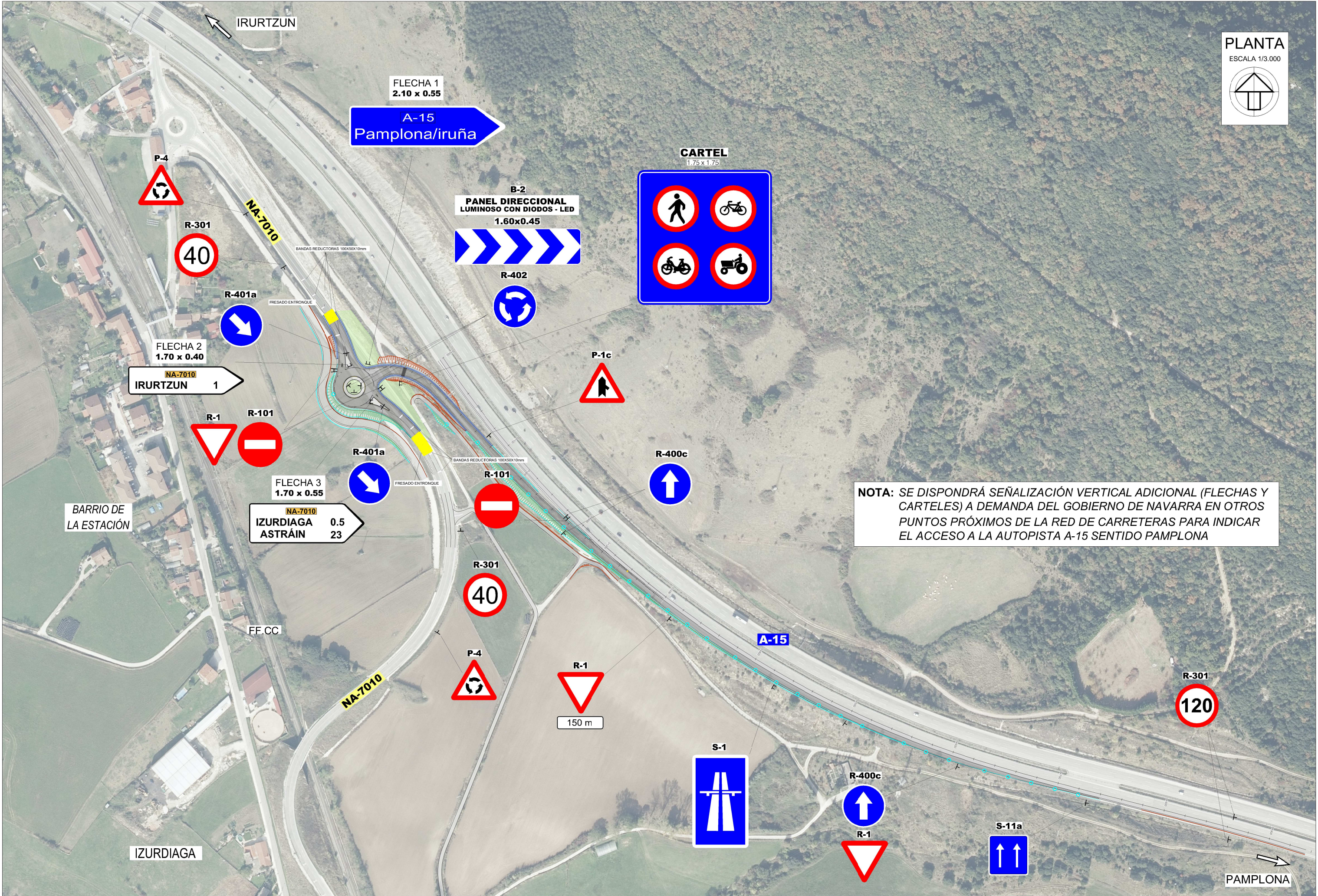




LEYENDA

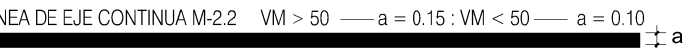
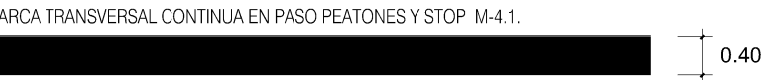
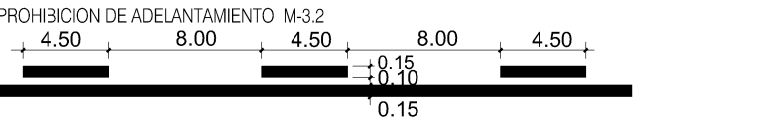
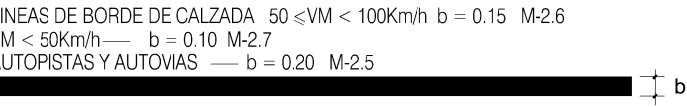
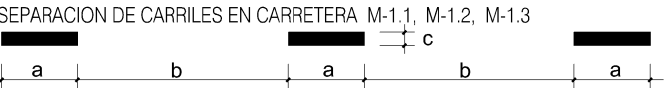
- 3X16mm
- 3X6mm
- 3X10mm



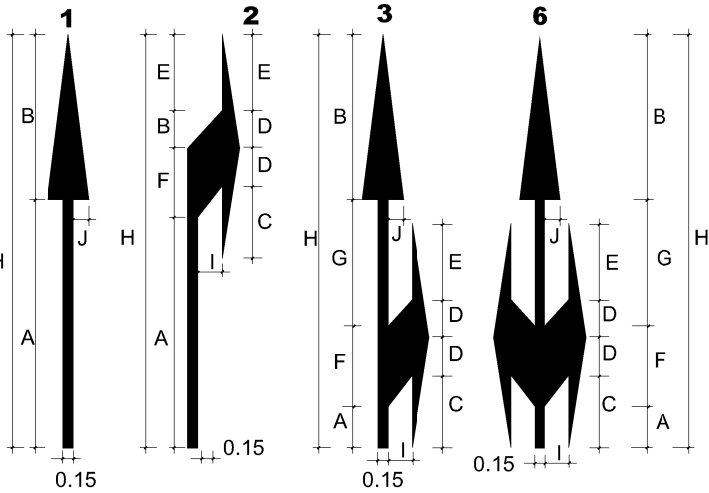


NOTA: SE DISPONDRÁ SEÑALIZACIÓN VERTICAL ADICIONAL (FLECHAS Y CARTELES) A DEMANDA DEL GOBIERNO DE NAVARRA EN OTROS PUNTOS PRÓXIMOS DE LA RED DE CARRETERAS PARA INDICAR EL ACCESO A LA AUTOPISTA A-15 SENTIDO PAMPLONA

MARCAS LONGITUDINALES

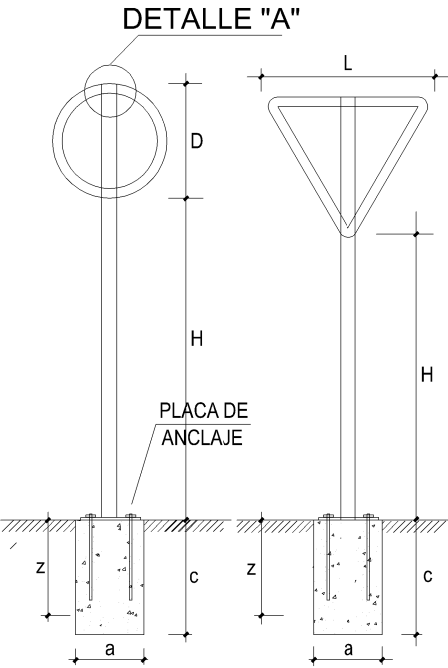


SEÑALIZACION HORIZONTAL-FLECHAS



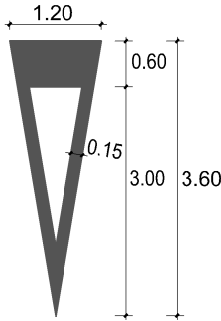
		H	A	B	C	D	E	F	G	J	I
VIA CON VM. < 50 Km./h.	M-5.2.1	5.00	3.00	2.00	-	-	-	-	-	0.30	-
	M-5.2.2	5.00	2.45	0.50	0.70	0.50	0.80	1.00	-	-	0.60
	M-5.2.3	5.00	0.35	2.00	0.70	0.50	0.80	1.00	1.65	0.30	0.60
	M-5.2.6	5.00	0.35	2.00	0.70	0.50	0.80	1.00	1.65	0.30	0.60
VIA CON VM. > 50 Km./h.	M-5.1.1	7.50	4.50	3.00	-	-	-	-	-	0.30	-
	M-5.1.2	7.50	3.95	0.75	1.20	0.75	1.30	1.50	-	-	0.60
	M-5.1.3	7.50	0.70	3.00	1.20	0.75	1.30	1.50	2.30	0.30	0.60
	M-5.1.6	7.50	0.70	3.00	1.20	0.75	1.30	1.50	2.30	0.30	0.60
AUTOPISTAS Y AUTOVIAS	M-5.3.1	16.00	12.00	4.00	-	-	-	-	-	0.40	-
	M-5.3.2	16.00	9.50	1.00	2.00	1.50	2.50	3.00	-	-	0.60
	M-5.3.3	16.00	1.00	4.00	2.00	1.50	2.50	3.00	7.50	0.40	0.60
	M-5.3.4	16.00	1.00	4.00	2.00	1.50	2.50	3.00	7.50	0.40	0.60

POSTE CON UNA SEÑAL



	a	b	c	
AUTOPISTAS AUTOVIAS	6.00	11.00	0.15	M-1.1
50 < V ≤ 100	4.50	8.00	0.15	M-1.2
V ≤ 50	2.00	5.50	0.10	M-1.3

CEDA EL PASO M-6.5



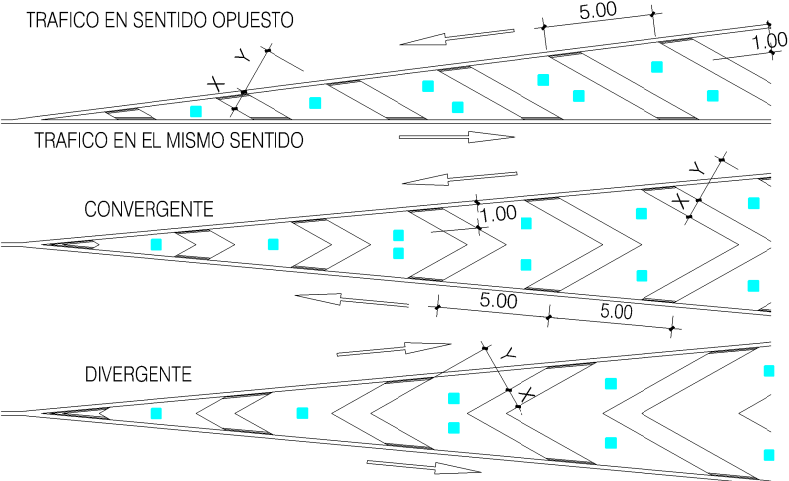
STOP M-6.4



	A	B
VIA CON V ≤ 50 Km./h.	2.09	1.60
VIA CON V > 50 Km./h.	2.12	4.00

ZONAS EXCLUIDAS AL TRAFICO

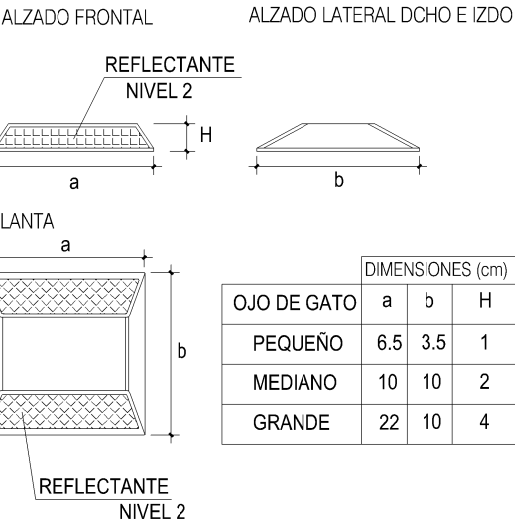
ESCALA : 1/400



	Y	X
VIA CON V. M.=60Km/h. M-7.2	1.00	0.40
VIA CON V. M.>60Km/h. M-7.1	2.50	1.00

■ OJOS DE GATO COLOCADOS CADA 5m Y SEPARADOS DE LA BANDA BLANCA 1m

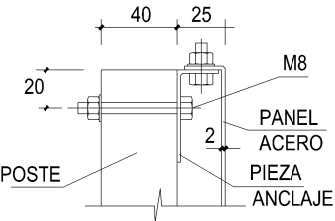
HITO TIPO " OJO DE GATO "



	DIMENSIONES (cm)		
OJO DE GATO	a	b	H
PEQUEÑO	6.5	3.5	1
MEDIANO	10	10	2
GRANDE	22	10	4

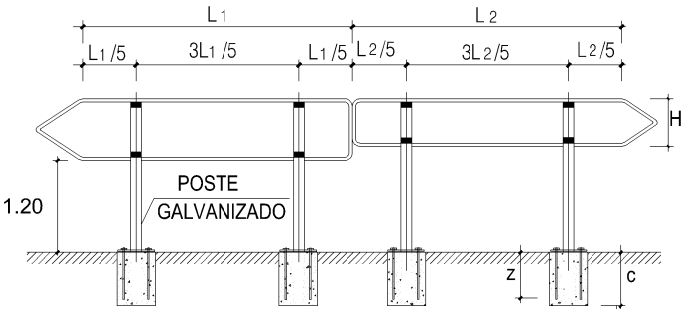
DETALLE "A"

ESCALA : 1/8



	D (cm.)	L (cm.)	POSTE (mm.)	H (m.)	CIMENTACION (m.)			
					a	b	c	z
AUTOPISTA AUTOVIA VIA RAPIDA	120	175	120x60x4	2.00	0.50	0.60	0.70	0.30
CARRETERA NACIONAL	90	135	100x50x3	1.80	0.40	0.50	0.70	0.30
CARRETERA COMARCAL	60	90	80x40x2	1.50	0.30	0.40	0.60	0.50

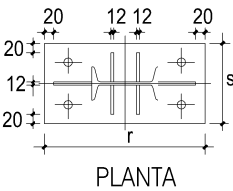
FLECHAS DIRECCIONALES



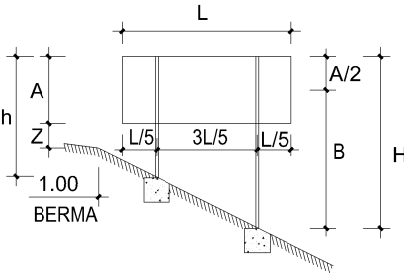
	L (cm.)	POSTE (mm.)	CIMENTACION (m.)			
			a	b	c	z
L 1	ENTRE 70 y 145	80x40x2	0.30	0.40	0.50	0.40
L 2	ENTRE 170 y 220	100x50x3	0.40	0.50	0.60	0.50

PLANTA DADO HORMIGON

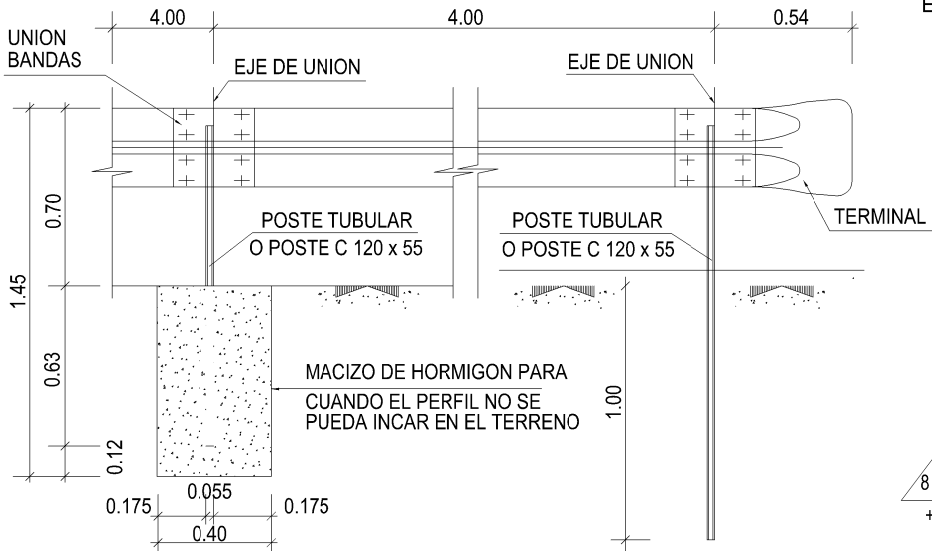
PLACA DE ANCLAJE Y RIGIDIZADORES



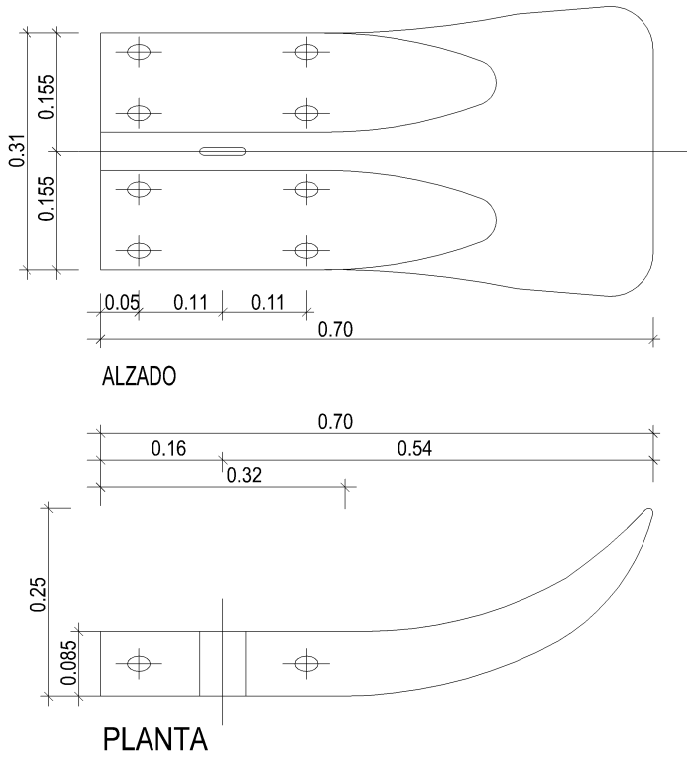
CARTEL INFORMATIVO



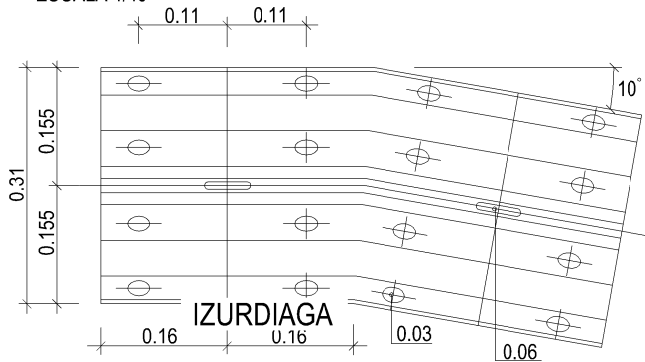
BARRERA DE SEGURIDAD-TRAMO NORMAL
ESCALA 1/30



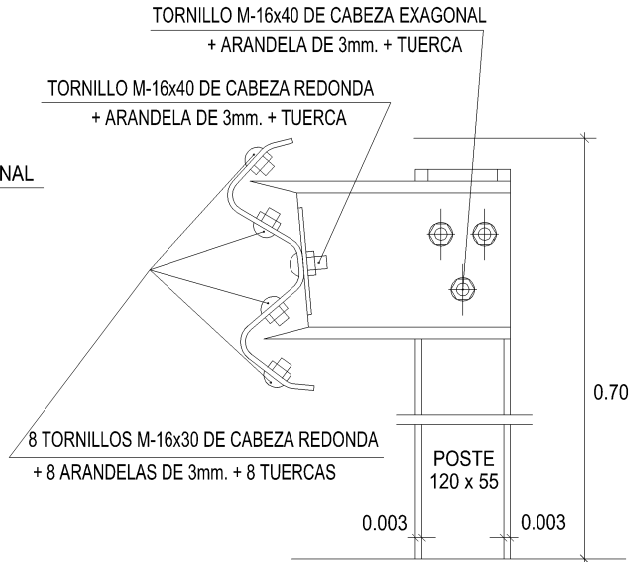
TERMINAL BIONDA
ESCALA 1/10



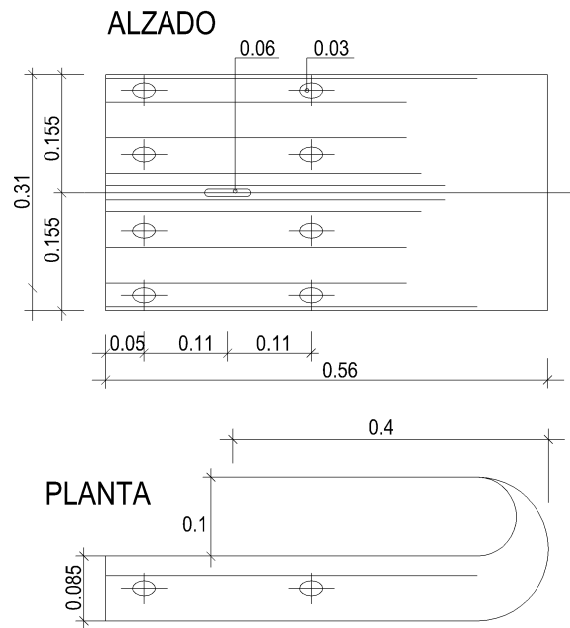
PIEZA ANGULAR PARA ABATIMIENTO
ESCALA 1/10



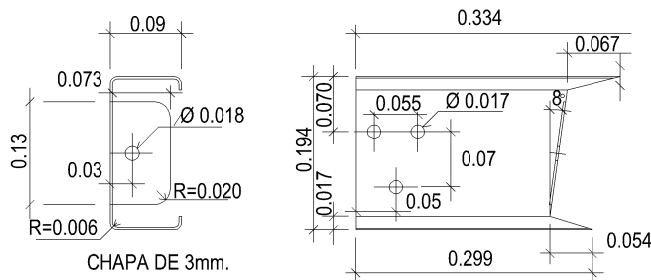
SECCION DE LA BARRERA
ESCALA 1/10



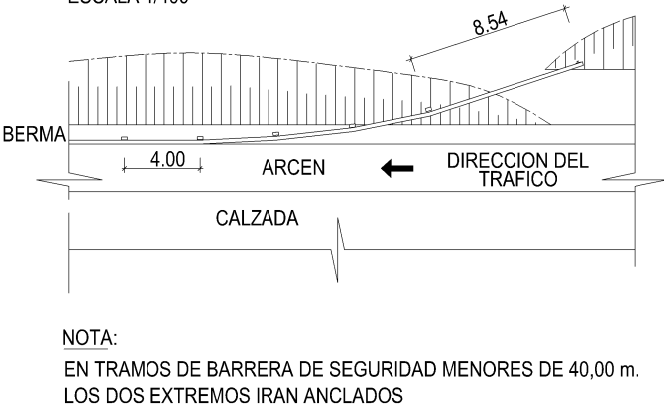
TOPE FINAL DE BARRERA SIMPLE
PARA ABATIMIENTO
ESCALA 1/10



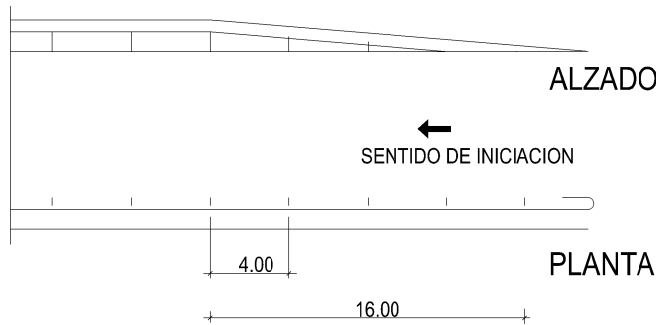
DETALLE DE AMORTIGUADOR
ESCALA 1/10



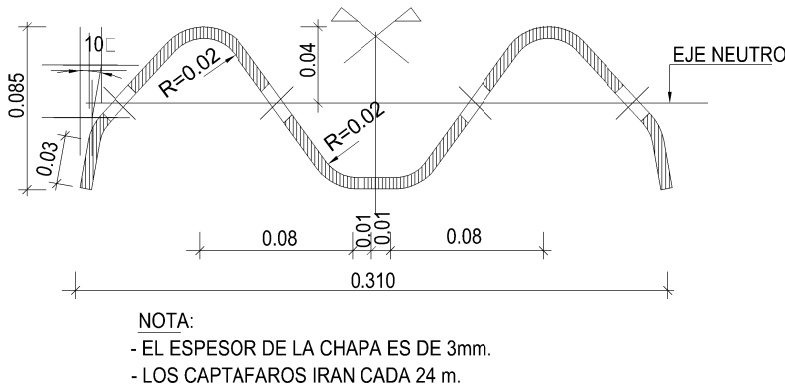
TRAMO DE INICIACION DE
BARRERA DE SEGURIDAD
EN DESMONTES
ESCALA 1/400



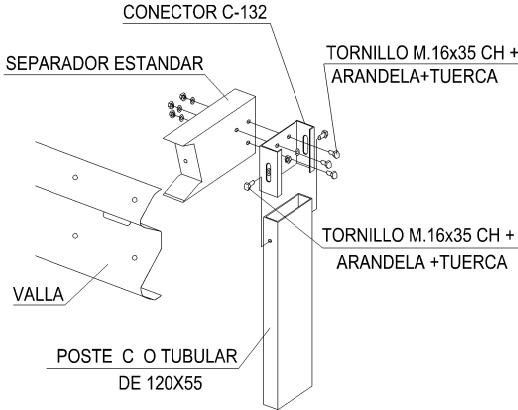
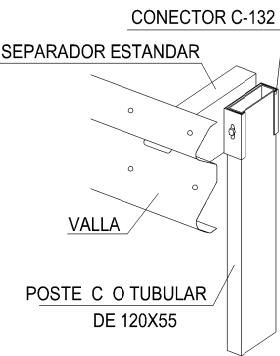
TRAMO DE INICIACION DE
BARRERA DE SEGURIDAD EN TERRAPLEN
ESCALA 1/200



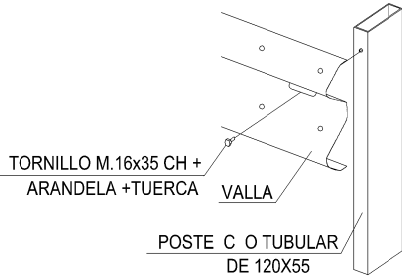
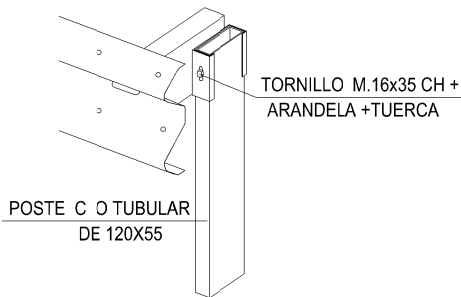
SECCION TRANSVERSAL DE LA BANDA
ESCALA 1/4

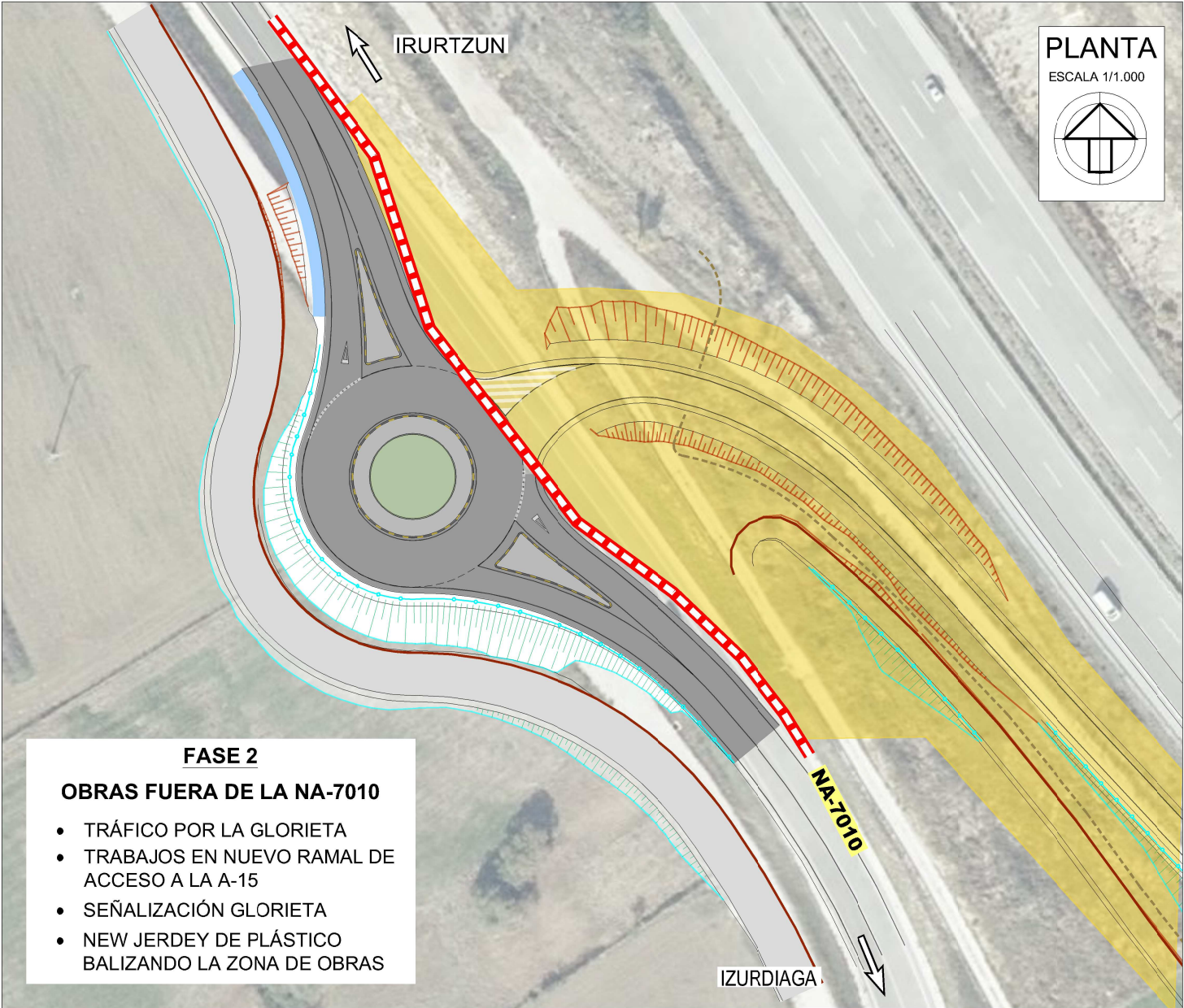
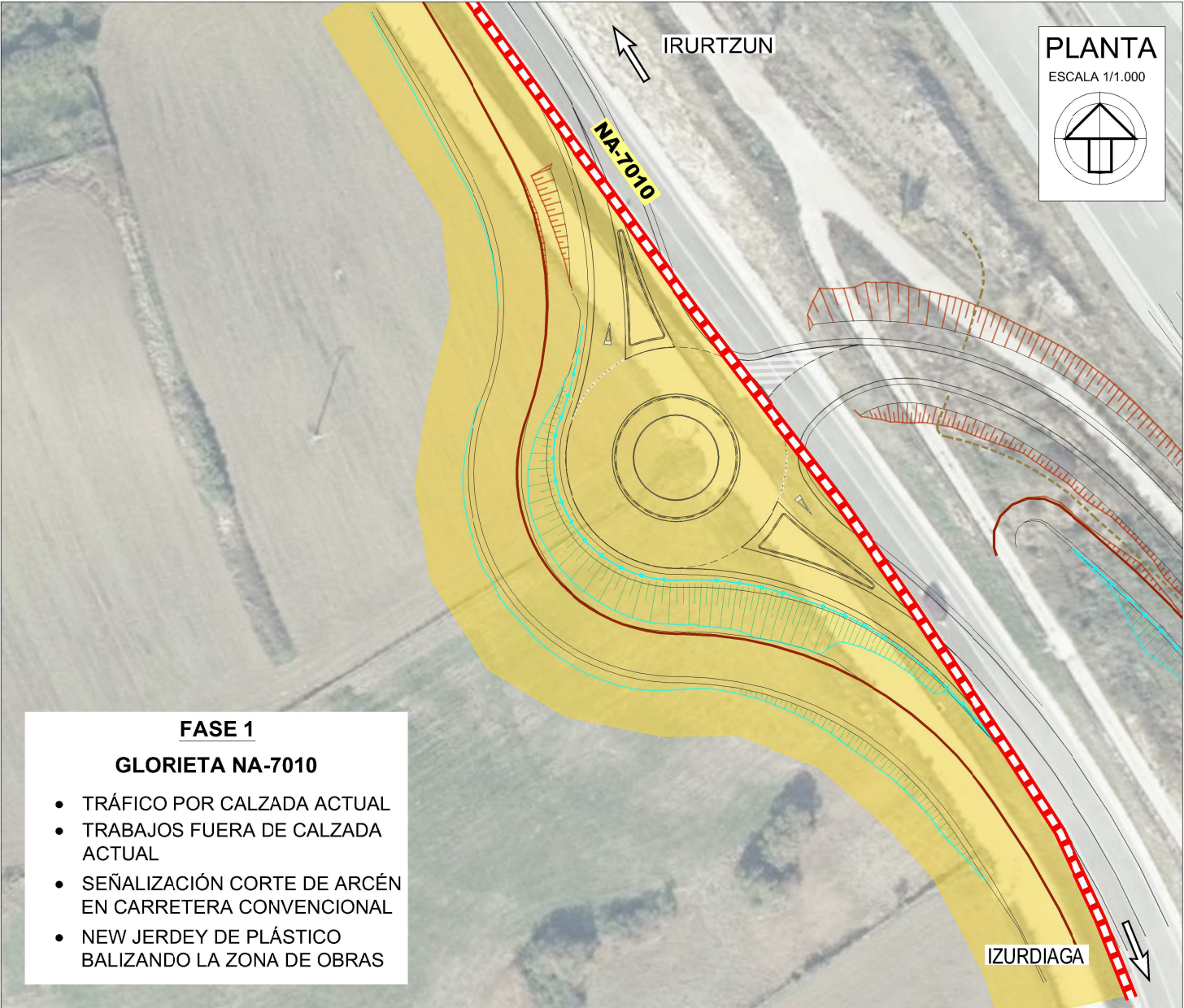


CONECTOR C-132

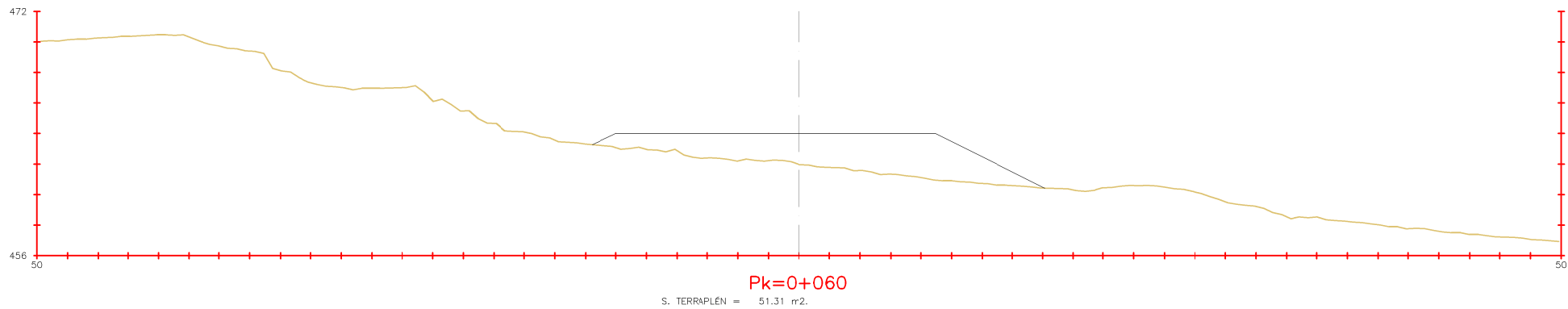
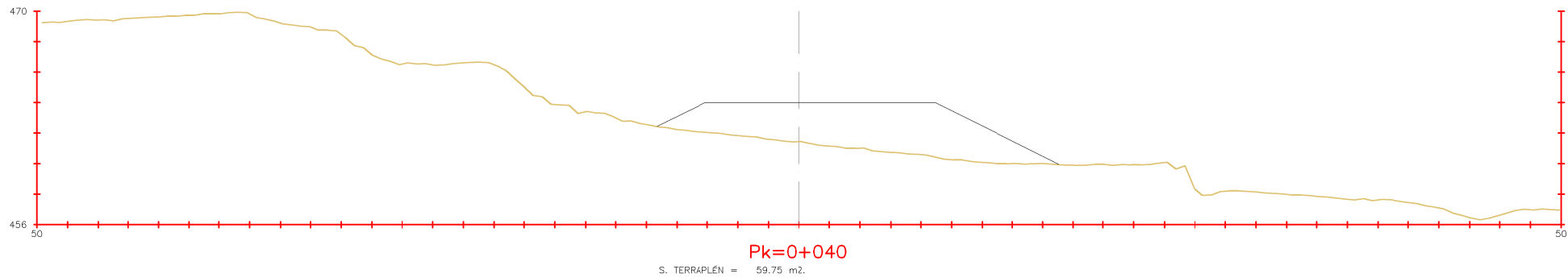
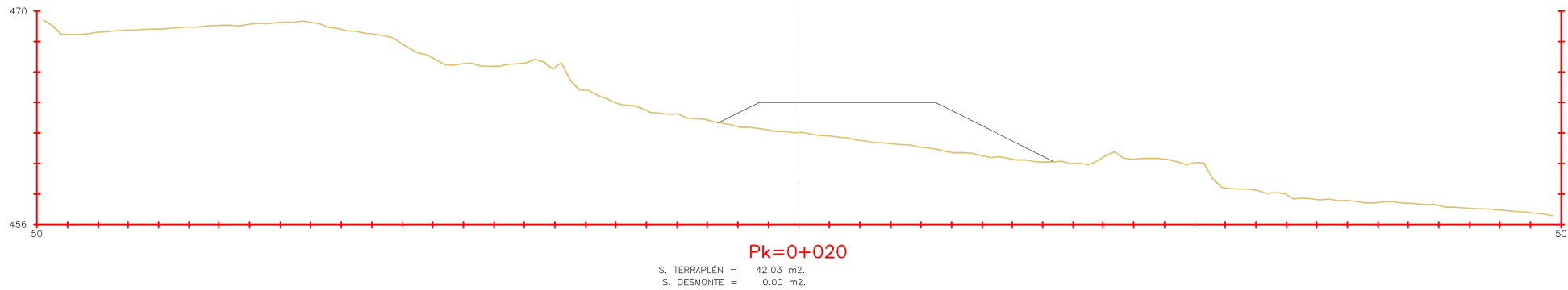
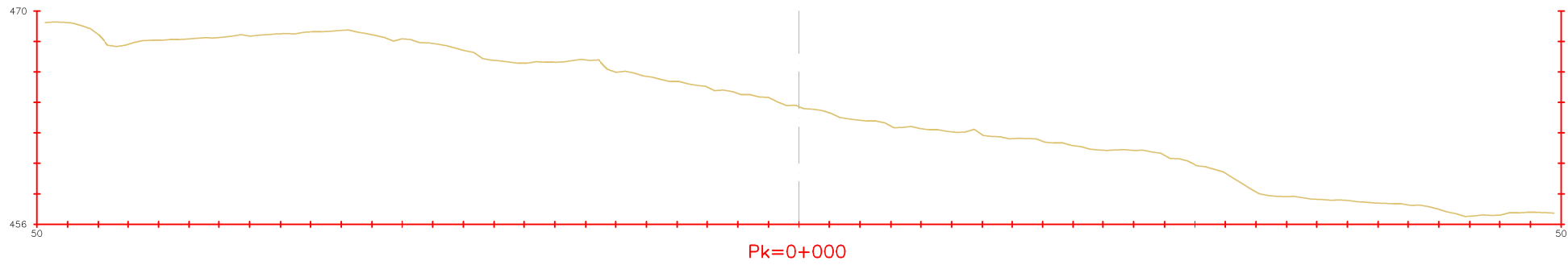


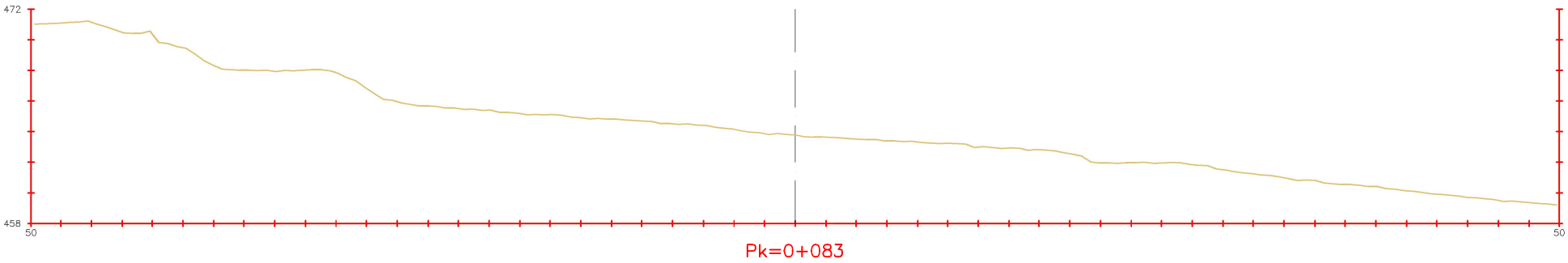
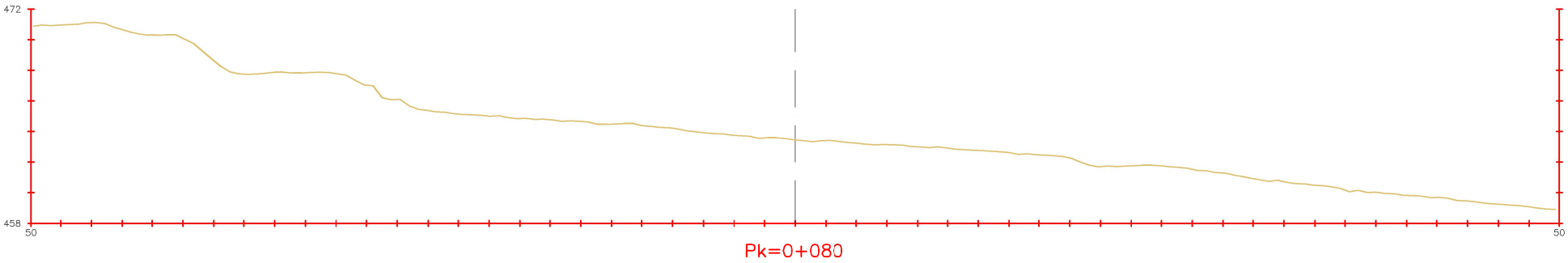
MONTAJE DE LA BARRERA





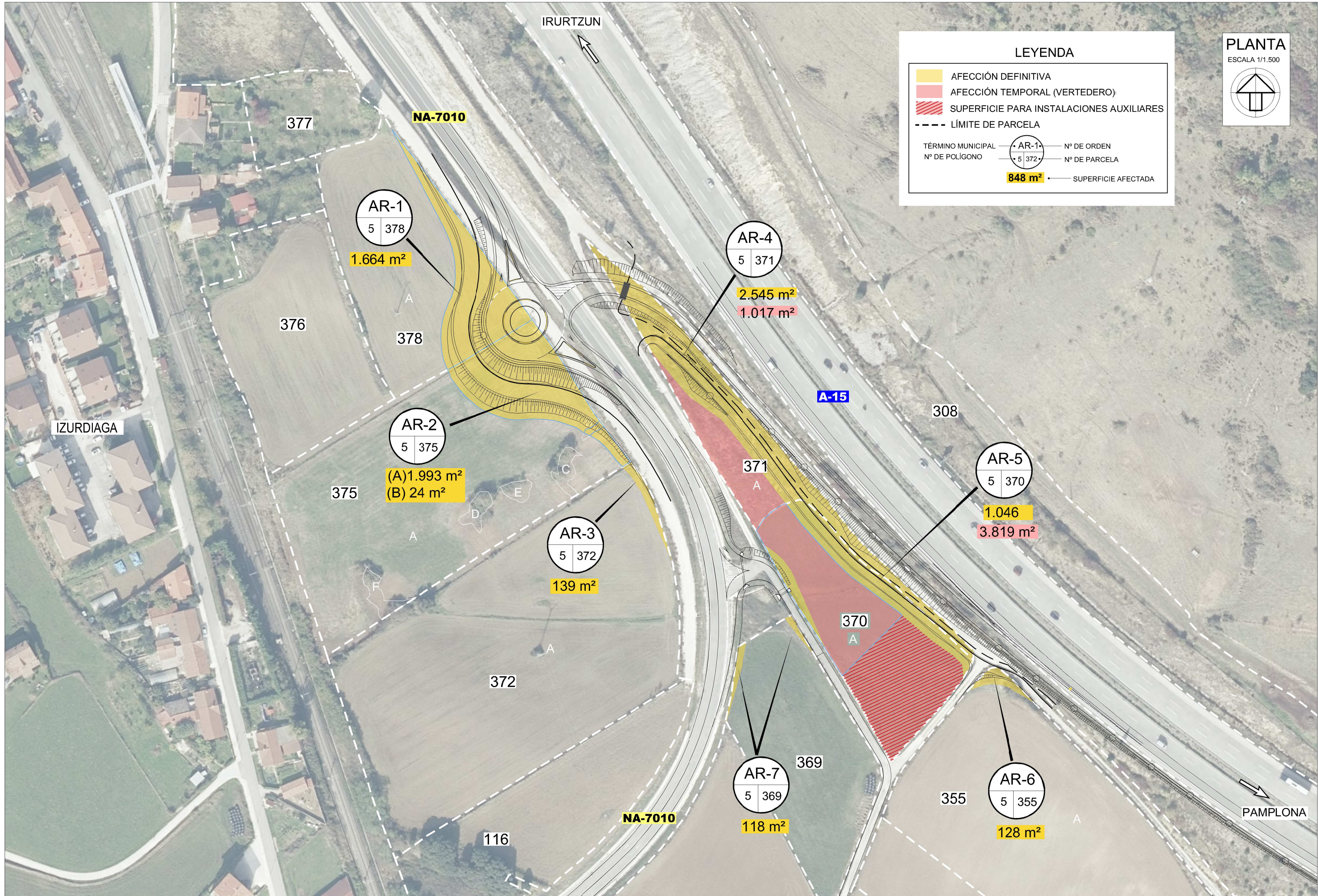






PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	PERFIL	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.	MATERIAL	AREA PERFIL	VOL. PARCIAL	VOL. ACUMUL.
9.000	TERRAPLÉN	0.098	0.05	0.0					43.000	TERRAPLÉN	61.006	60.75	1554.1				
10.000	TERRAPLÉN	4.744	2.42	2.5					44.000	TERRAPLÉN	60.408	60.71	1614.8				
11.000	TERRAPLÉN	14.574	9.66	12.1					44.687	TERRAPLÉN	59.974	41.35	1656.2				
12.000	TERRAPLÉN	22.926	18.75	30.9					45.000	TERRAPLÉN	59.819	18.75	1674.9				
12.771	TERRAPLÉN	28.985	20.01	50.9					46.000	TERRAPLÉN	59.472	59.65	1734.6				
13.000	TERRAPLÉN	30.526	6.81	57.7					46.630	TERRAPLÉN	59.729	37.57	1772.1				
14.000	TERRAPLÉN	34.719	32.62	90.3	DESMONTE	0.005	0.00	0.0	47.000	TERRAPLÉN	59.779	22.09	1794.2				
14.094	TERRAPLÉN	34.850	3.25	93.6	DESMONTE	0.011	0.00	0.0	48.000	TERRAPLÉN	59.542	59.66	1853.9				
15.000	TERRAPLÉN	35.978	32.10	125.7	DESMONTE	0.001	0.01	0.0	49.000	TERRAPLÉN	59.491	59.52	1913.4				
16.000	TERRAPLÉN	37.575	36.78	162.5					50.000	TERRAPLÉN	58.254	58.87	1972.3				
17.000	TERRAPLÉN	38.720	38.15	200.6	DESMONTE	0.001	0.00	0.0	51.000	TERRAPLÉN	57.358	57.81	2030.1				
18.000	TERRAPLÉN	40.103	39.41	240.0					51.757	TERRAPLÉN	56.458	43.06	2073.1				
19.000	TERRAPLÉN	41.249	40.68	280.7					52.000	TERRAPLÉN	56.281	13.71	2086.9				
20.000	TERRAPLÉN	42.027	41.64	322.3	DESMONTE	0.001	0.00	0.0	53.000	TERRAPLÉN	55.199	55.74	2142.6				
21.000	TERRAPLÉN	43.503	42.77	365.1					54.000	TERRAPLÉN	54.776	54.99	2197.6				
21.667	TERRAPLÉN	43.889	29.13	394.2	DESMONTE	0.002	0.00	0.0	55.000	TERRAPLÉN	54.148	54.46	2252.0				
22.000	TERRAPLÉN	44.165	14.68	408.9	DESMONTE	0.004	0.00	0.0	56.000	TERRAPLÉN	54.969	54.56	2306.6				
23.000	TERRAPLÉN	45.514	44.84	453.7					56.660	TERRAPLÉN	54.675	36.20	2342.8				
24.000	TERRAPLÉN	46.973	46.24	500.0					57.000	TERRAPLÉN	54.513	18.55	2361.4				
25.000	TERRAPLÉN	48.035	47.50	547.5					58.000	TERRAPLÉN	53.996	54.25	2415.6				
26.000	TERRAPLÉN	49.255	48.65	596.1					59.000	TERRAPLÉN	52.587	53.29	2468.9				
27.000	TERRAPLÉN	50.441	49.85	646.0	DESMONTE	0.001	0.00	0.0	60.000	TERRAPLÉN	51.312	51.95	2520.8				
28.000	TERRAPLÉN	51.180	50.81	696.8					61.000	TERRAPLÉN	49.174	50.24	2571.1				
29.000	TERRAPLÉN	52.416	51.80	748.6	DESMONTE	0.001	0.00	0.0	61.360	TERRAPLÉN	48.262	17.52	2588.6	DESMONTE	0.003	0.00	0.0
30.000	TERRAPLÉN	53.388	52.90	801.5	DESMONTE	0.001	0.00	0.0	62.000	TERRAPLÉN	47.338	30.61	2619.2				
31.000	TERRAPLÉN	54.551	53.97	855.5					62.990	TERRAPLÉN	46.042	46.24	2665.5				
32.000	TERRAPLÉN	55.063	54.81	910.3					63.000	TERRAPLÉN	46.040	0.44	2665.9				
33.000	TERRAPLÉN	56.149	55.61	965.9					64.000	TERRAPLÉN	42.371	44.21	2710.1				
34.000	TERRAPLÉN	56.838	56.49	1022.4					65.000	TERRAPLÉN	36.345	39.36	2749.5				
35.000	TERRAPLÉN	57.446	57.14	1079.5					66.000	TERRAPLÉN	29.217	32.78	2782.2	DESMONTE	0.002	0.00	0.0
36.000	TERRAPLÉN	57.798	57.62	1137.1					67.000	TERRAPLÉN	19.396	24.31	2806.6				
37.000	TERRAPLÉN	58.662	58.23	1195.4					68.000	TERRAPLÉN	9.831	14.61	2821.2	DESMONTE	0.005	0.00	0.0
38.000	TERRAPLÉN	59.144	58.90	1254.3					69.000	TERRAPLÉN	3.898	6.86	2828.0				
39.000	TERRAPLÉN	59.471	59.31	1313.6	DESMONTE	0.008	0.00	0.0	70.000	TERRAPLÉN	0.751	2.32	2830.4				
40.000	TERRAPLÉN	59.752	59.61	1373.2					70.246	TERRAPLÉN	0.040	0.10	2830.5				
41.000	TERRAPLÉN	60.141	59.95	1433.1					71.000	TERRAPLÉN	0.000	0.02	2830.5				
41.571	TERRAPLÉN	60.166	34.34	1467.5	DESMONTE	0.003	0.00	0.0									
42.000	TERRAPLÉN	60.503	25.89	1493.4													





LEYENDA

AFECCIÓN DEFINITIVA

AFECCIÓN TEMPORAL (VERTEDERO)

SUPERFICIE PARA INSTALACIONES AUXILIARES

LÍMITE DE PARCELA

TÉRMINO MUNICIPAL

Nº DE ORDEN

Nº DE POLÍGONO

AR-1

5

372

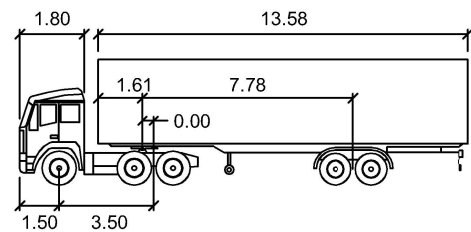
848 m²

Nº DE PARCELA

SUPERFICIE AFECTADA

PLANTA

ESCALA 1/1.500



Autoarticulado

	metros		
Ancho de cabina	: 2.55	Tiempo entre bloqueos	: 6.0
Ancho del remolque	: 2.55	Ángulo de la dirección	: 19.0
Rastro de cabina	: 2.55	Ángulo de la articulación	: 70.0
Rastro de remolque	: 2.55		

ENVOLVENTE EJE TRASERO VEHICULO



PLANTA

ESCALA 1/1.000