

Proyecto de construcción del carril bici de conexión de Zizur Mayor con Cizur Menor paralelo a la carretera NA-6053 (Navarra)

ANEJO N°2: TRAZADO



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Alignment Curve Report

Nombre del proyecto: Proyecto de construcción del carril bici de conexión de Zizur Mayor con Cizur Menor paralelo a la carretera NA-6053 (Navarra)

Preparado por: Arantxa Zudaire Villanueva

Fecha del informe: 19/12/2025 12:55:01

Tangent Data

Length: 9.570 Course: N 24° 32' 26.7155" E

Circular Curve Data

Delta: 51° 19' 29.3405" Type: RIGHT
Radius: 40.000
Length: 35.831 Tangent: 19.218
Mid-Ord: 3.946 External: 4.377
Chord: 34.645 Course: N 50° 12' 11.3858" E

Tangent Data

Length: 8.992 Course: N 75° 51' 56.0560" E

Circular Curve Data

Delta: 83° 34' 53.2858" Type: LEFT
Radius: 6.000
Length: 8.753 Tangent: 5.363
Mid-Ord: 1.526 External: 2.047
Chord: 7.997 Course: N 34° 04' 29.4131" E

Tangent Data

Length: 8.230 Course: N 07° 42' 57.2298"
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Circular Curve Data

Delta: 89° 37' 33.2272" Type: RIGHT
Radius: 0.141
Length: 0.221 Tangent: 0.14
Mid-Ord: 0.041 External: 0.058
Chord: 0.199 Course: N 37° 05' 49.3841" E

Tangent Data

Length: 39.361 Course: N 81° 54' 35.9979" E

Circular Curve Data

Delta: 18° 19' 49.7441" Type: RIGHT
Radius: 170.000
Length: 54.388 Tangent: 27.428
Mid-Ord: 2.170 External: 2.198
Chord: 54.156 Course: S 88° 55' 29.1301" E

Tangent Data

Length: 73.561 Course: S 79° 45' 34.2580" E

Tangent Data

Length: 42.532 Course: S 78° 53' 12.6832" E

Circular Curve Data

Delta: 32° 02' 32.1806" Type: LEFT
Radius: 20.000
Length: 11.185 Tangent: 5.743
Mid-Ord: 0.777 External: 0.808
Chord: 11.040 Course: N 85° 05' 31.2265" E

Tangent Data

Length: 0.878 Course: N 69° 04' 15.1363" E

Circular Curve Data

Delta: 32° 16' 58.0335" Type: RIGHT
Radius: 12.000
Length: 6.761 Tangent: 3.473
Mid-Ord: 0.473 External: 0.492
Chord: 6.672 Course: N 85° 12' 44.1529" E

Tangent Data

Length: 2.681 Course: S 78° 38' 46.8304" E

Circular Curve Data

Delta: 31° 59' 38.9553" Type: RIGHT
Radius: 12.000

Length:	6.701	Tangent:	3.440
Mid-Ord:	0.465	External:	0.483
Chord:	6.614	Course:	S 62° 38' 57.3528" E

Tangent Data

Length:	0.777	Course:	S 46° 39' 07.8751" E
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Circular Curve Data

Delta:	32° 16' 33.9646"	Type:	LEFT
Radius:	20.000		
Length:	11.266	Tangent:	5.787
Mid-Ord:	0.788	External:	0.82
Chord:	11.118	Course:	S 62° 47' 24.8574" E

Tangent Data

Length:	2.660	Course:	S 78° 55' 41.8397" E
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Circular Curve Data

Delta:	01° 54' 52.2472"	Type:	RIGHT
Radius:	1.344.295		
Length:	44.919	Tangent:	22.462
Mid-Ord:	0.188	External:	0.188
Chord:	44.917	Course:	S 77° 58' 15.7161" E

Tangent Data

Length:	40.627	Course:	S 77° 00' 49.5924" E
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Tangent Data

Length:	62.346	Course:	S 75° 52' 09.3274" E
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Circular Curve Data

Delta:	02° 28' 52.4839"	Type:	RIGHT
Radius:	720.000		
Length:	31.180	Tangent:	15.593
Mid-Ord:	0.169	External:	0.169
Chord:	31.178	Course:	S 74° 37' 43.0855" E

Tangent Data

Length: 27.825 Course: S 73° 23' 16.8435" E

Circular Curve Data

Delta:	14° 11' 16.9818"	Type:	RIGHT
Radius:	200.000		
Length:	49.526	Tangent:	24.890
Mid-Ord:	1.531	External:	1.543
Chord:	49.399	Course:	S 66° 17' 38.3526" E

Tangent Data

Length: 13.523 Course: S 59° 11' 59.8617" E

Circular Curve Data

Delta:	08° 43' 49.3226"	Type:	LEFT
Radius:	20.094		
Length:	3.062	Tangent:	1.534
Mid-Ord:	0.058	External:	0.058
Chord:	3.059	Course:	S 63° 33' 54.5230" E

Tangent Data

Length: 0.15 Course: S 67° 55' 49.1849" E

Circular Curve Data

Delta:	08° 15' 27.1658"	Type:	RIGHT
Radius:	20.000		
Length:	2.882	Tangent:	1.444
Mid-Ord:	0.052	External:	0.052
Chord:	2.880	Course:	S 63° 48' 05.6014" E

Tangent Data

Length: 1.624 Course: S 59° 40' 22.0185" E