

NETWORK STATEMENT

2025



9 MAPS



/ 1. GRAL. INF.

/ 2. INFRASTR.

/ 3. ACCES. COND.

/ 4. CAPACITY
ALLOCATION

/ 5. SERVICES
AND CHARGES

/ 6. OPERATIONS

/ 7. SERVICE
FACILITIES

/ 8. ANNEXES

/ **9. MAPS**

/ 10. CATALOGUES

MAPS RFIG

Map RFIG:

Rail Network of General Interest, RFIG.

Map 1:

Passenger transport stations, Maximum length of passenger trains, Commuter Hubs and Distances in Kilometers.

Map 2:

Main Freight Transport Terminals, Fuel Supply Fix Points, Maximum Length of Freight Trains, Dynamic Weighbridges, characteristic Ramps in thousandths and Ports of General Interest with Connection Agreement to the General Interest Rail Network.

Map 3:

Maximum Speeds, Types of Electrification and Catenaries.

Map 4:

Safety and Blocking Systems.

Map 1 RAM:

Maximum speeds.

Map 2 RAM:

Passenger trains maximum length.

Map 3 RAM:

Maximum Length of Freight Trains.

Map 4 RAM:

Distances in Kilometers.

Map 5 RAM:

Characteristic Ramps in thousandths.

Map 6 RAM:

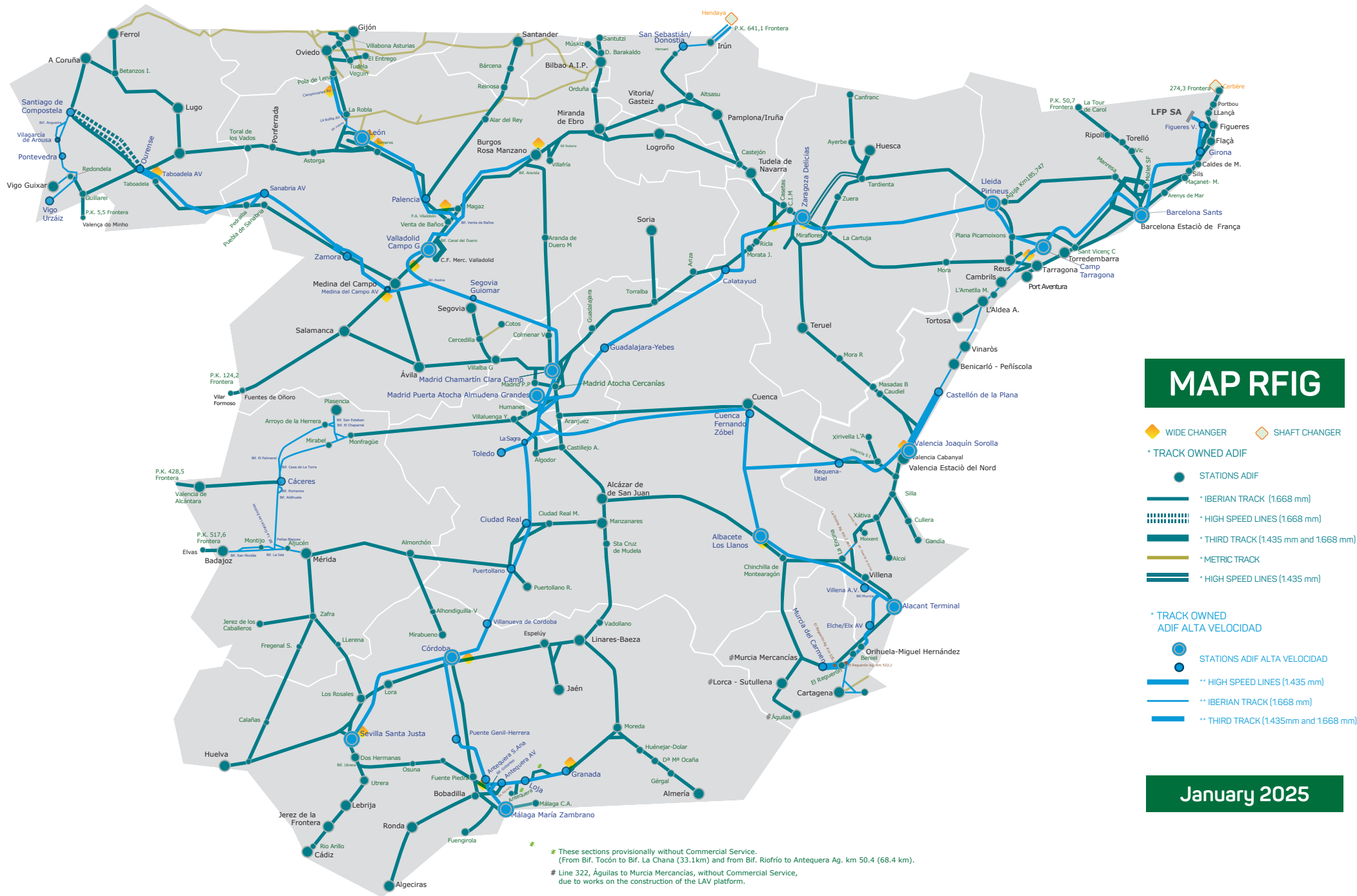
Types of Electrification and Catenaries.

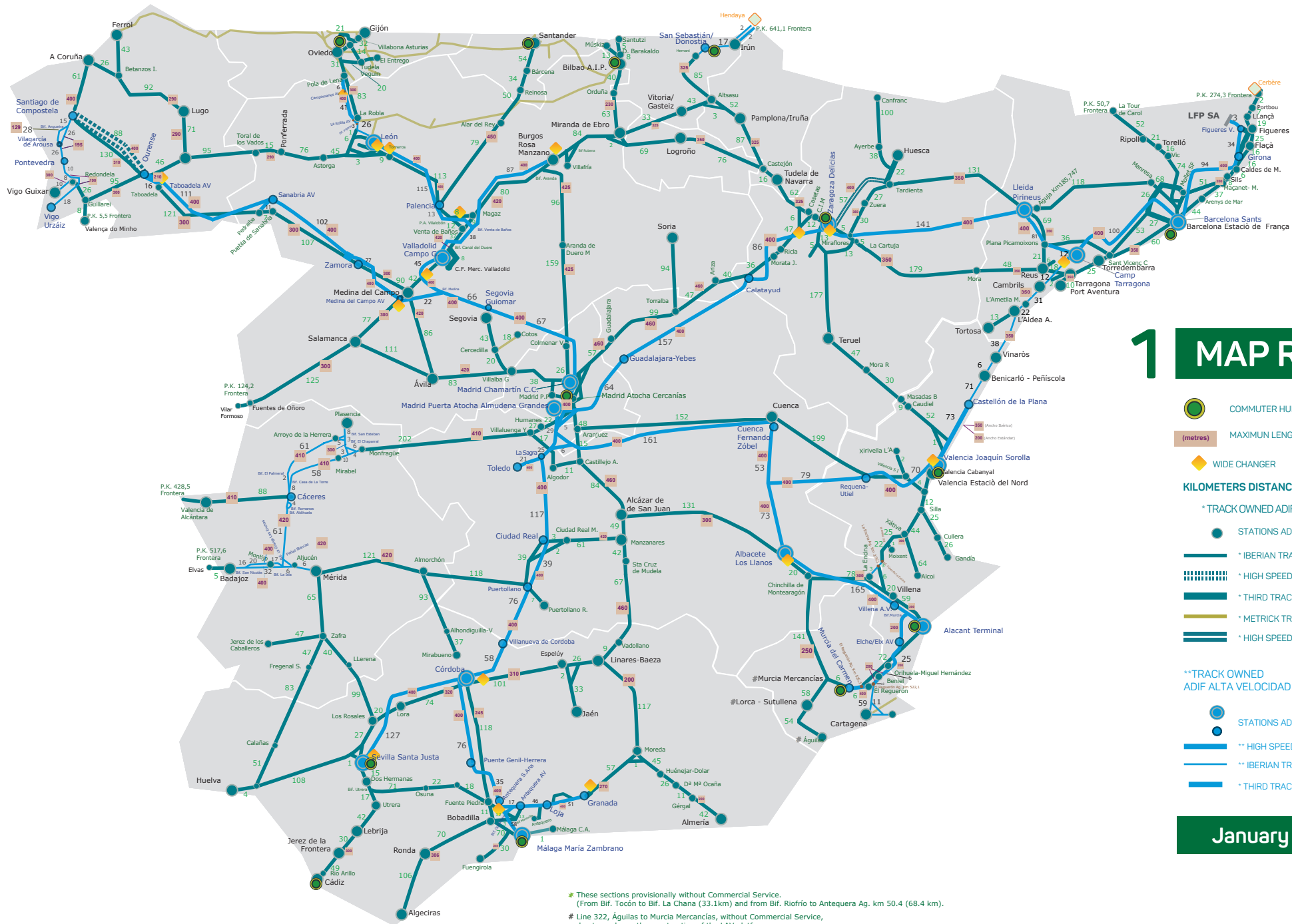
Map 7 RAM:

Safety and Blocking Systems.

NOTE:

These maps are available in attached document on the Adif website in interactive Pdf format that allow to add and disaggregate layers to individually visualize and print the contents of each individually.





1 MAP RFIG

- COMMUTER HUBS
- (metres) MAXIMUM LENGTH OF PASSANGER TRAINS

- WIDE CHANGER
- AXLE CHANGER

KILOMETERS DISTANCES xxx Km

* TRACK OWNED ADIF

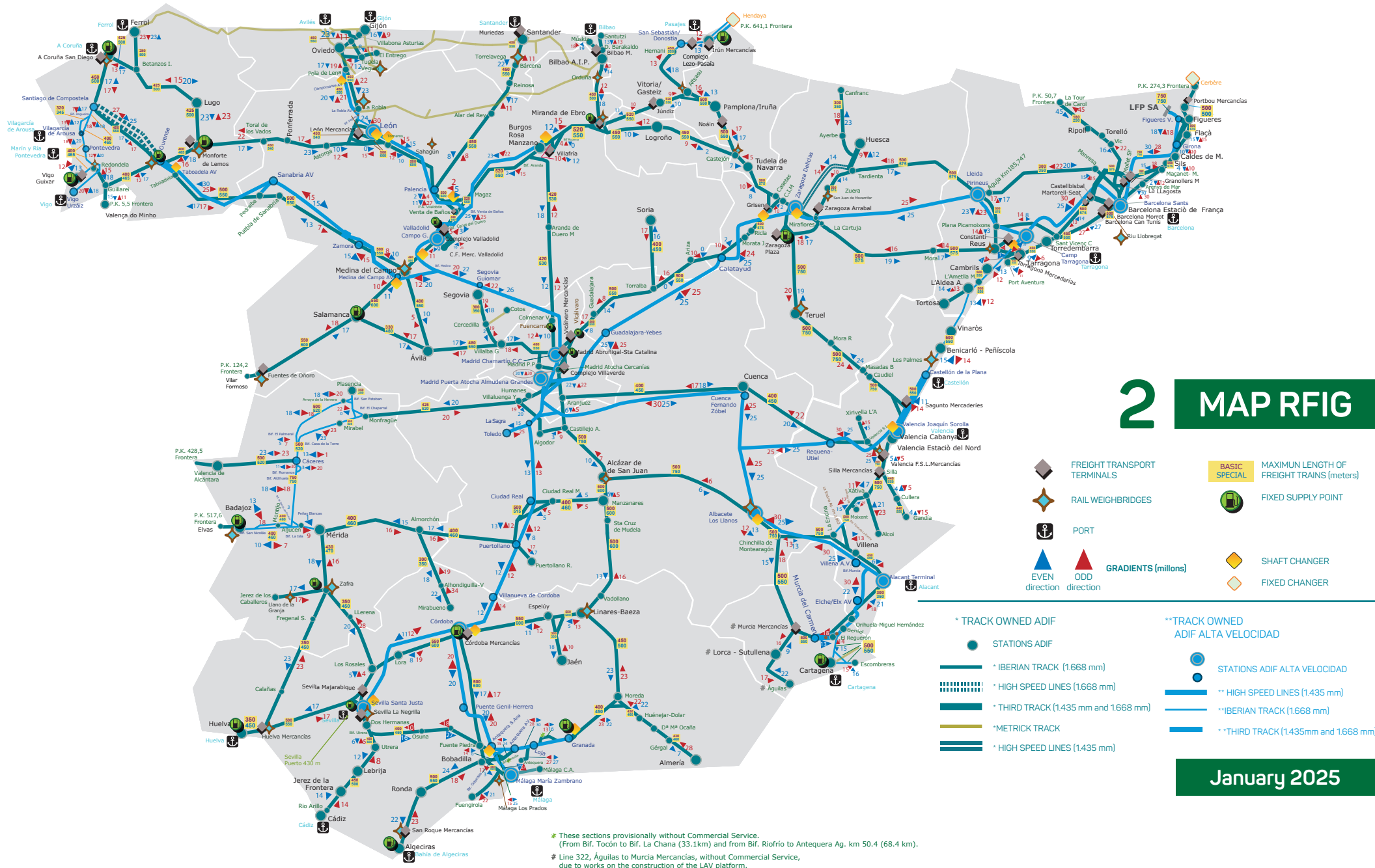
- STATIONS ADIF
- * IBERIAN TRACK (1.668 mm)
- * HIGH SPEED LINES (1.668 mm)
- * THIRD TRACK (1.435 mm and 1.668 mm)
- * METRIC TRACK
- * HIGH SPEED LINES (1.435 mm)

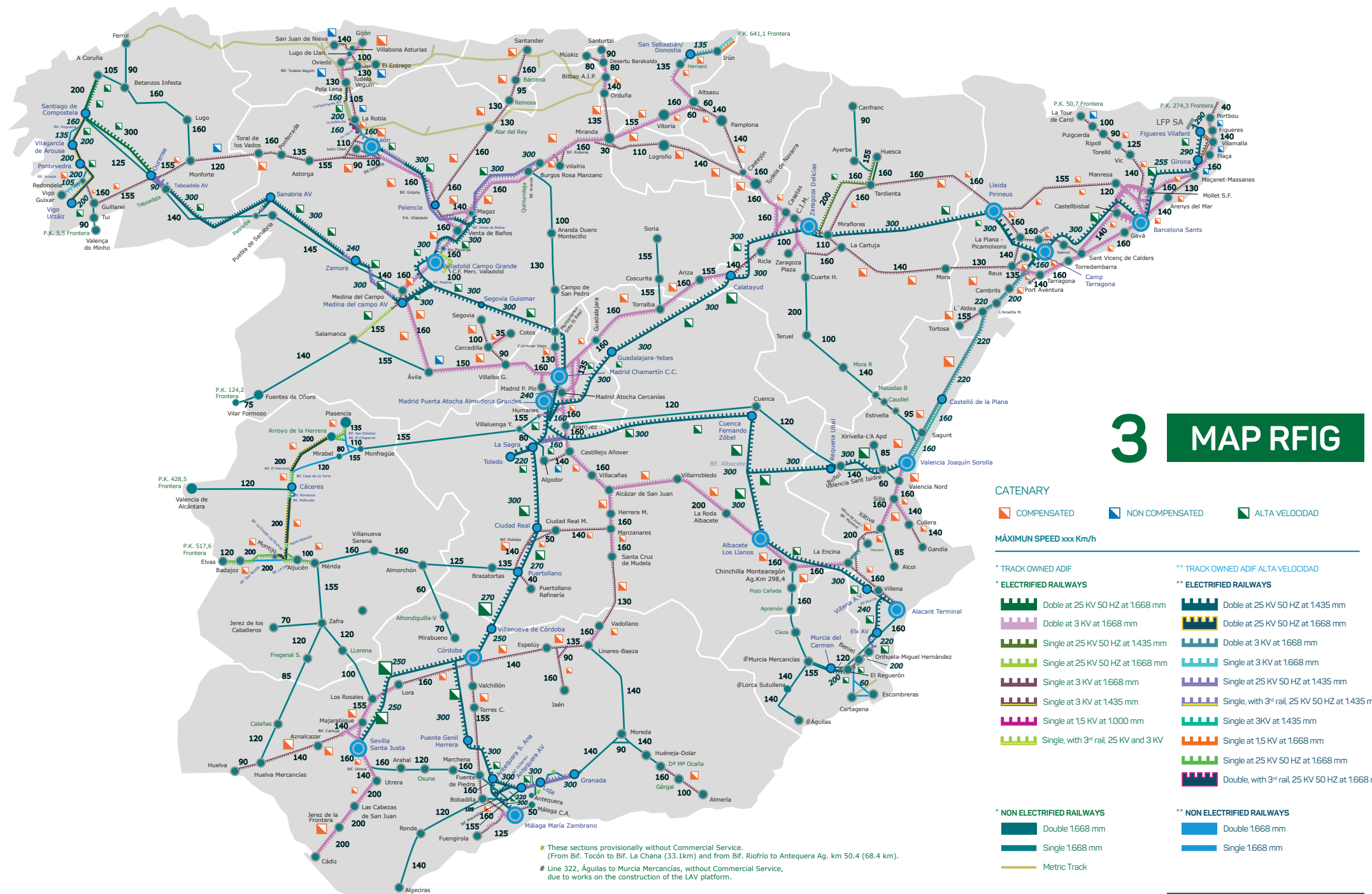
** TRACK OWNED ADIF ALTA VELOCIDAD

- STATIONS ADIF ALTA VELOCIDAD
- ** HIGH SPEED LINES (1.435 mm)
- ** IBERIAN TRACK (1.668 mm)
- * THIRD TRACK (1.435mm and 1.668 mm)

January 2025

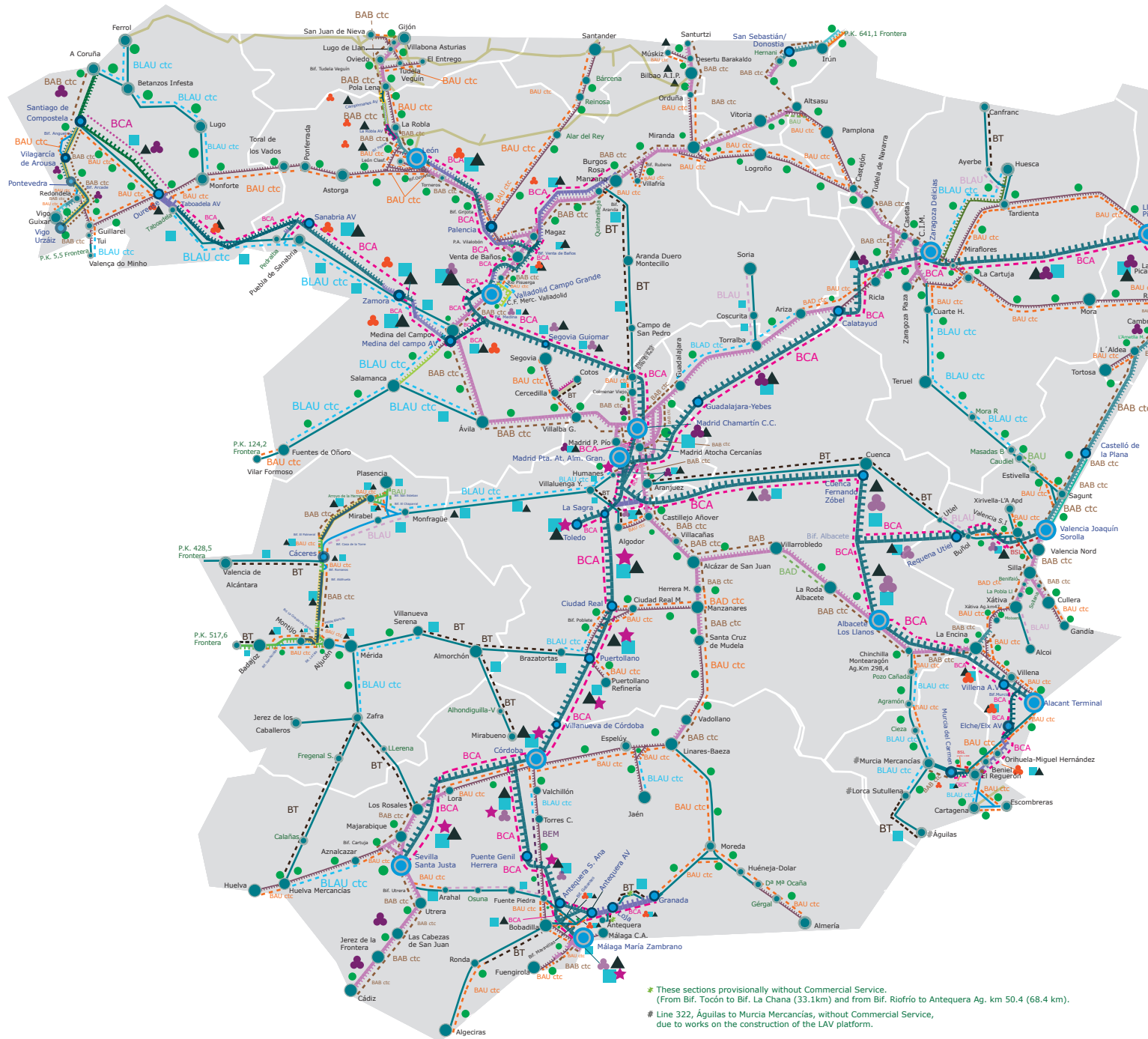
* These sections provisionally without Commercial Service.
(From Bif. Tocón to Bif. La Chana (33.1km) and from Bif. Riofrío to Antequera Ag. km 50.4 (68.4 km).
Line 322, Águilas to Murcia Mercancías, without Commercial Service,
due to works on the construction of the LAV platform.





3 MAP RFIG

January 2025

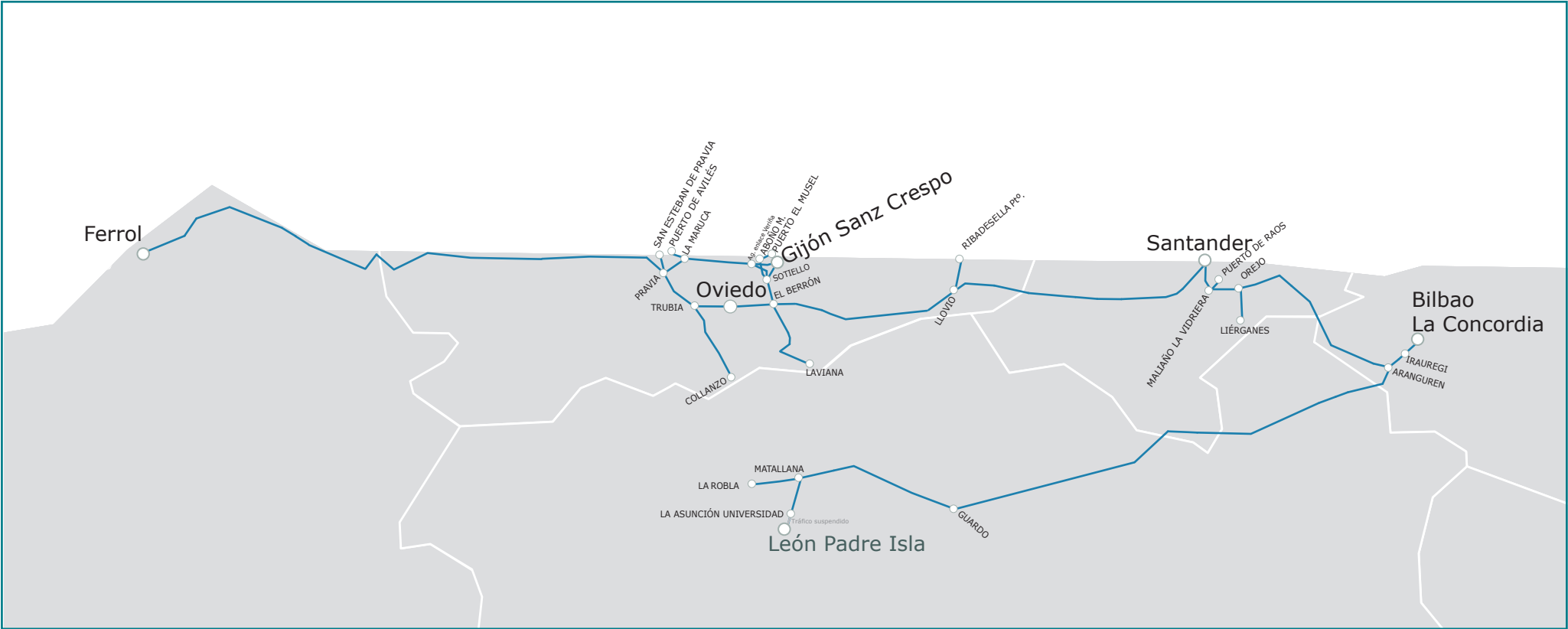


4 MAP RFIG

January 2025

Metric Gauge Lines and Stations

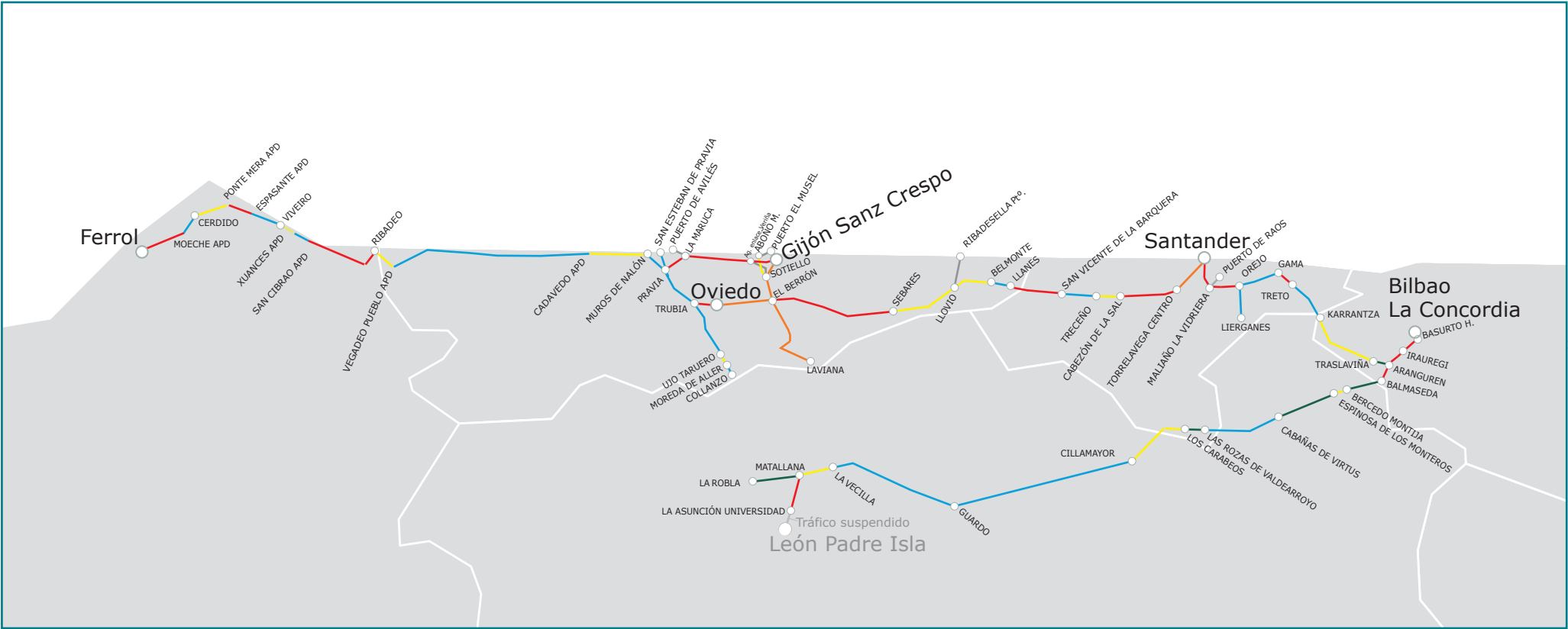
MAP



January 2025

- METRIC TRACK LINES
Line 116 except Cotos-Cercedilla
- MAIN STATIONS
OF PASSENGERS
- OTHER STATIONS

Maximum Speeds on Metric Gauge Lines

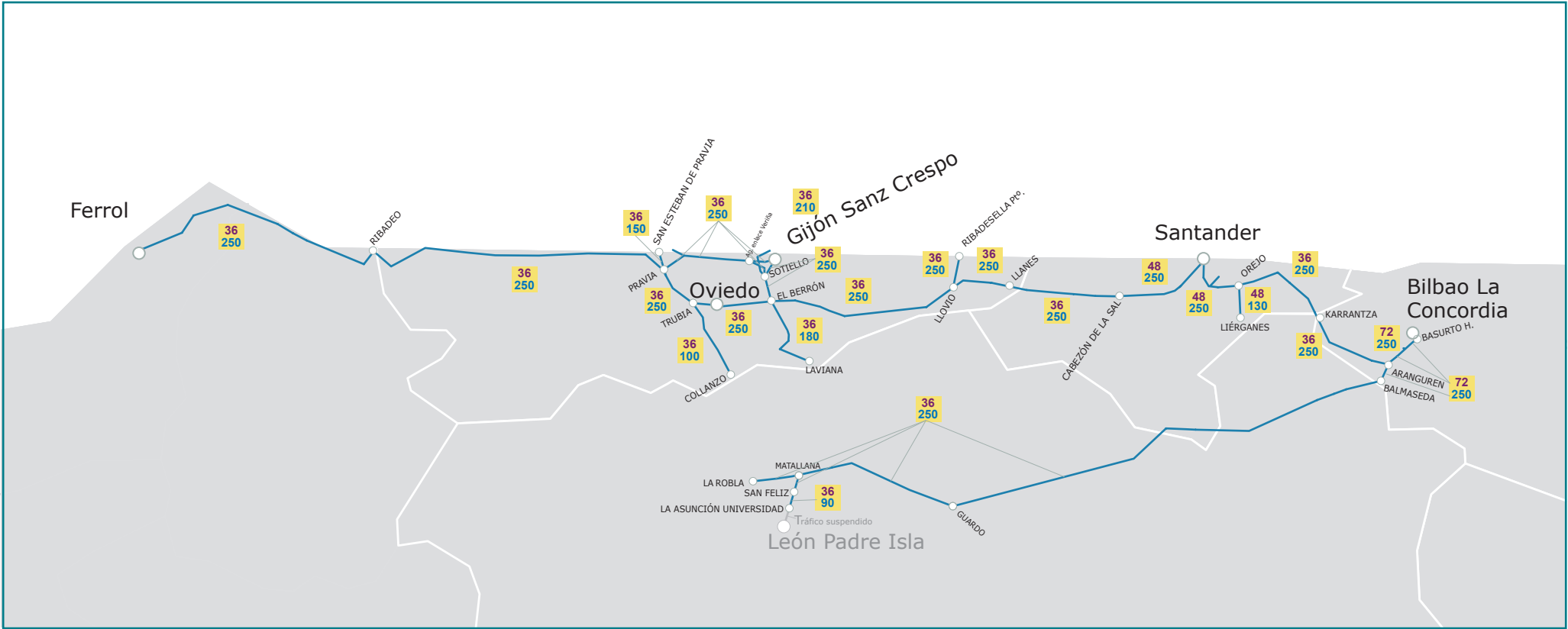


January 2025

- 100 km/h
- 80 km/h
- 70 km/h
- 60 km/h
- 50 km/h
- < 50 km/h

METRIC TRACK LINES
Line 116 except Cotos-Cercadilla
STATIONS

Maximum Length of Passenger Trains Aranguren on Metric Gauge Lines



January 2025

- METRIC TRACK LINES
line 116 except Cotos-Cerceda
- STATIONS
- Long metres
- BASIC SPECIAL

Maximum Length of Freight Trains On Metric Gauge Lines



January 2025

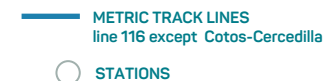
METRIC TRACK LINES
line 116 except Cotos-Cercedilla

STATIONS

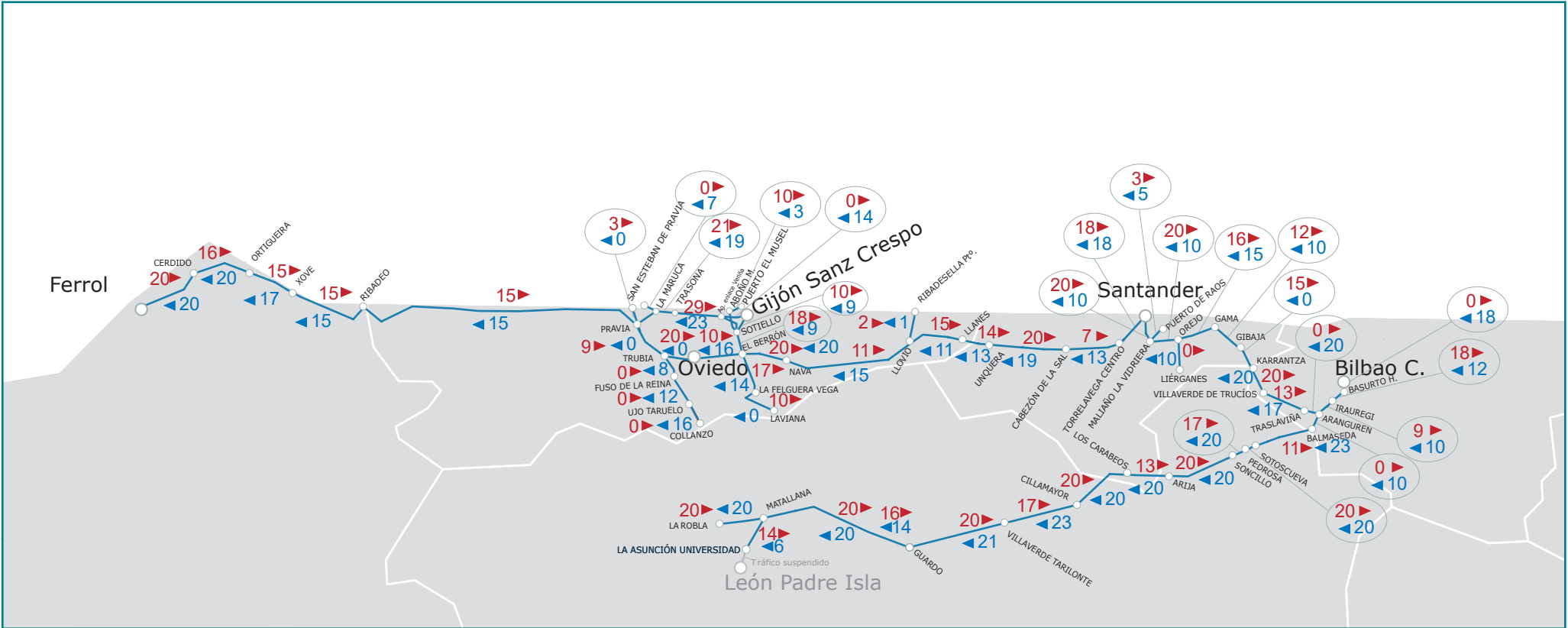
Long
metres

BASIC
SPECIAL

4 MAP



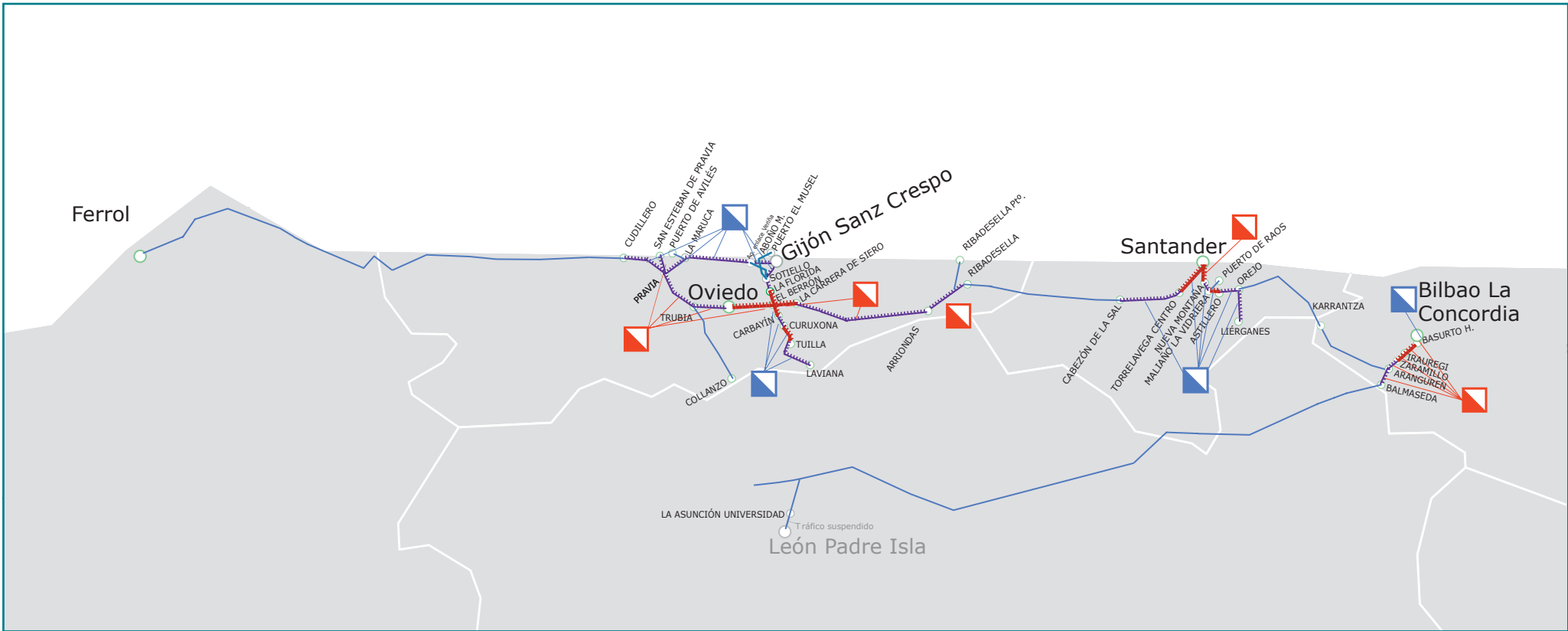
Characteristic Gradients (Thousandths) of Metric Gauge Lines



January 2025

- METRIC TRACK LINES
line 116 except Cotos-Cercedilla
- STATIONS
- ODD DIRECTION
- EVEN DIRECTION

Electrified Lines and Types of Electrification of Metric Gauge Lines



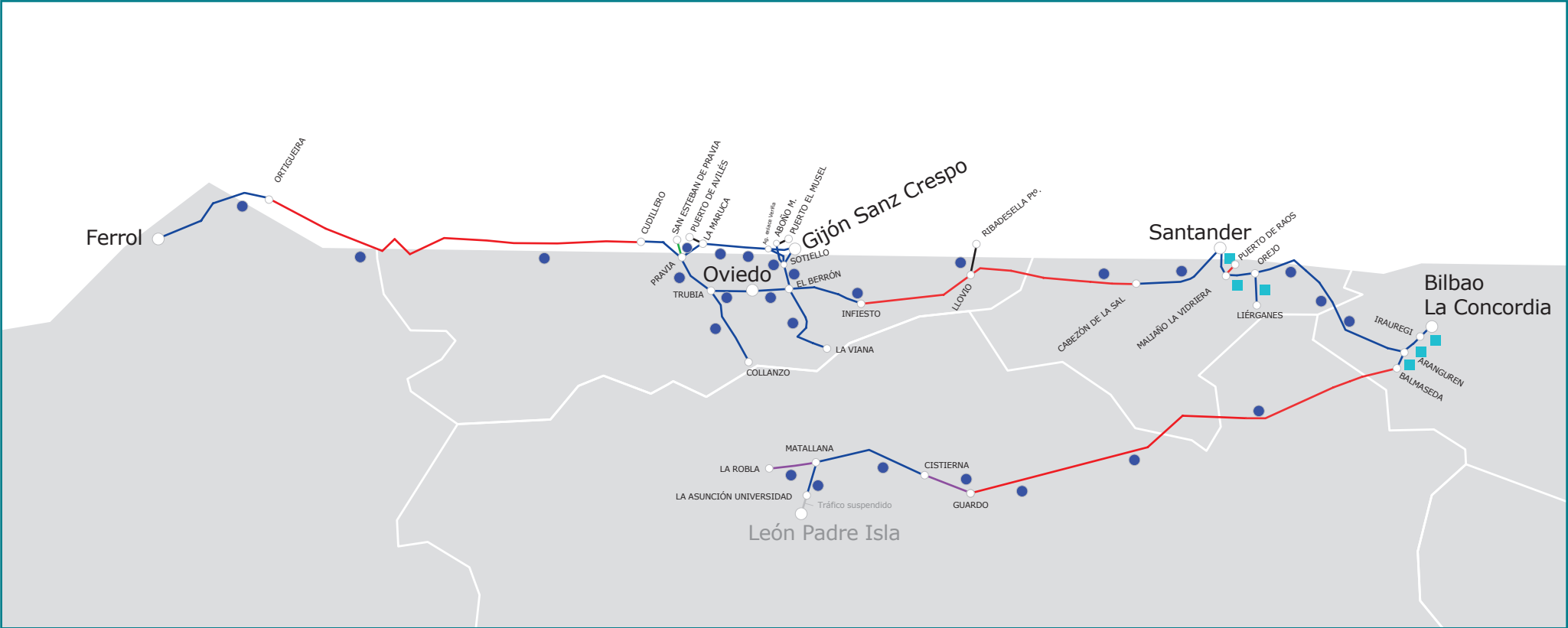
January 2025

- CATENARY
- COMPENSATED

NON COMPENSATED
- NON-ELECTRIFIED RAILWAYS
- SINGLE
- ELECTRIFIED RAILWAYS
- DOUBLE AT 1.5 KV

SINGLE AT 1.5 KV
- METRIC TRACK LINES
- line 116 except Cotos-Cercedilla
- STATIONS

Block and Safety Systems on Metric Gauge Lines



January 2025

- B.T. Telephone Block
- B.A.U. / B.A.D / B.A.B Automatic Block + CTC
- B.A.U. Automatic Block
- B.E.M. Manual Electric Block
- Other Procedures (Regulated by Instruction)
- B.L.A.U. + CTC

METRIC TRACK LINES
Except lines 116 Cotos-Cercedilla

- ASFA (analogical) y ETC EMR
- ASFA (digital) y ETC EMR
- STACIONES

