

NETWORK STATEMENT 2026



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

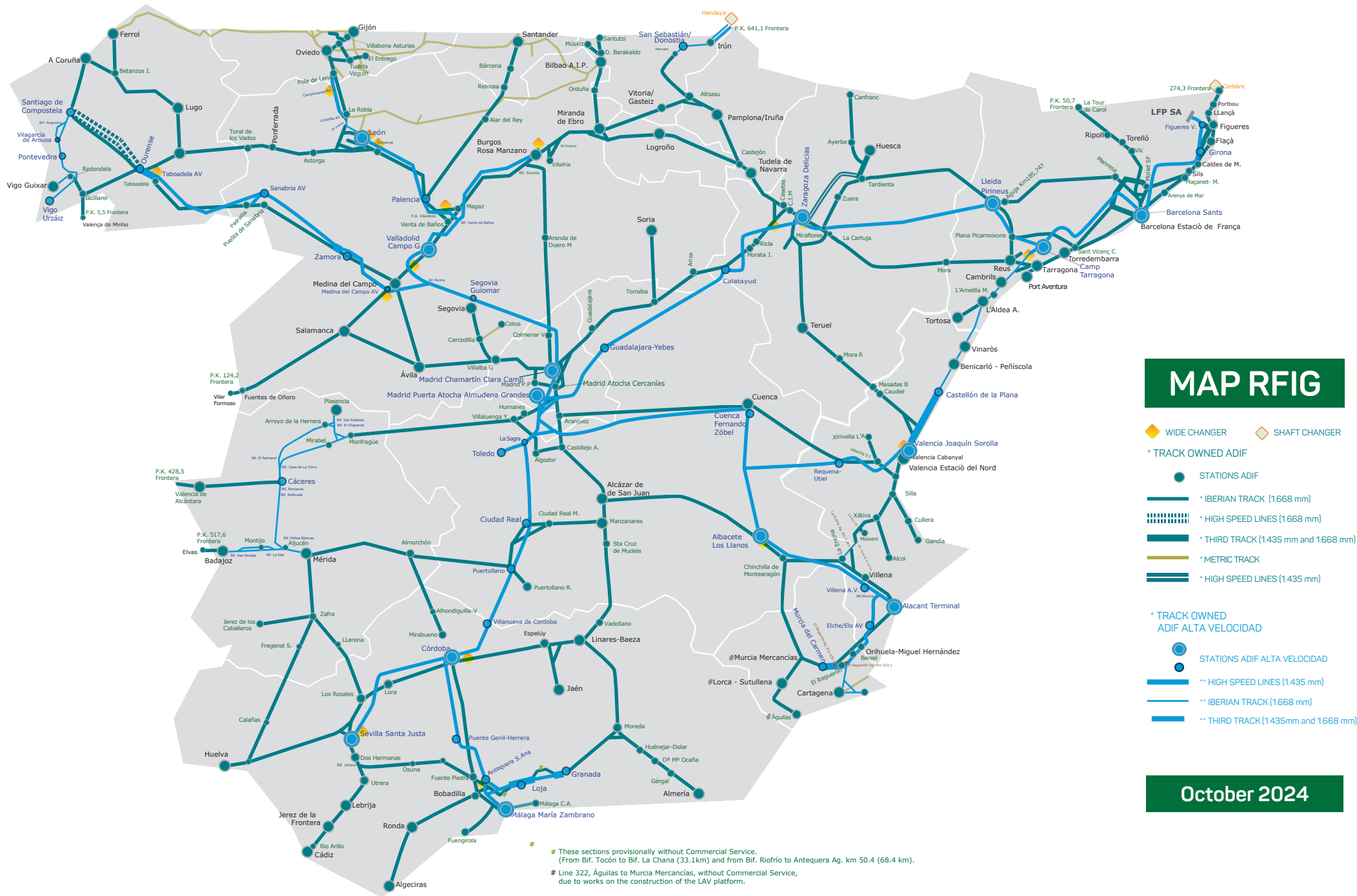
Types of Electrification and Catenaries.

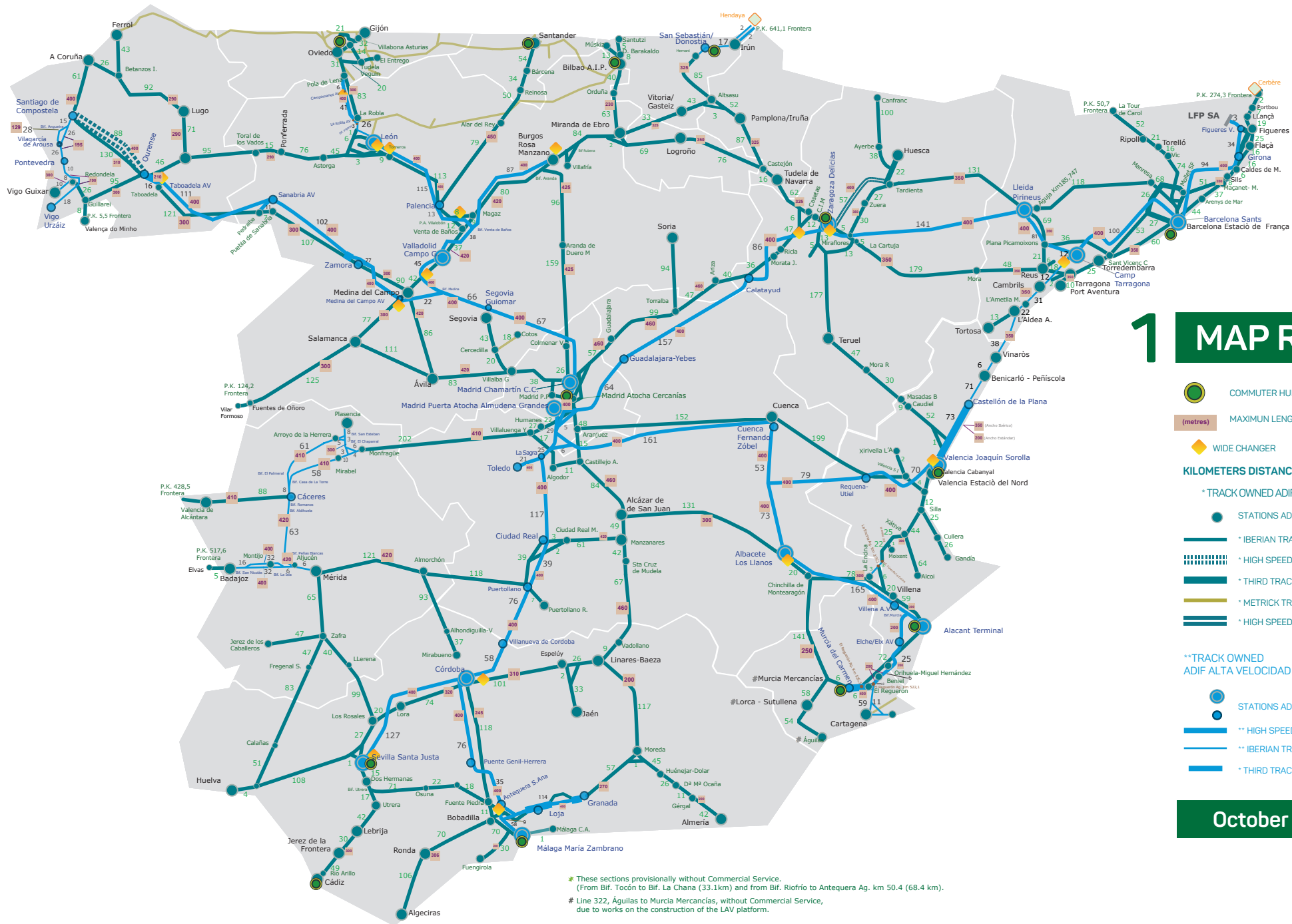
Map 7 RAM

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

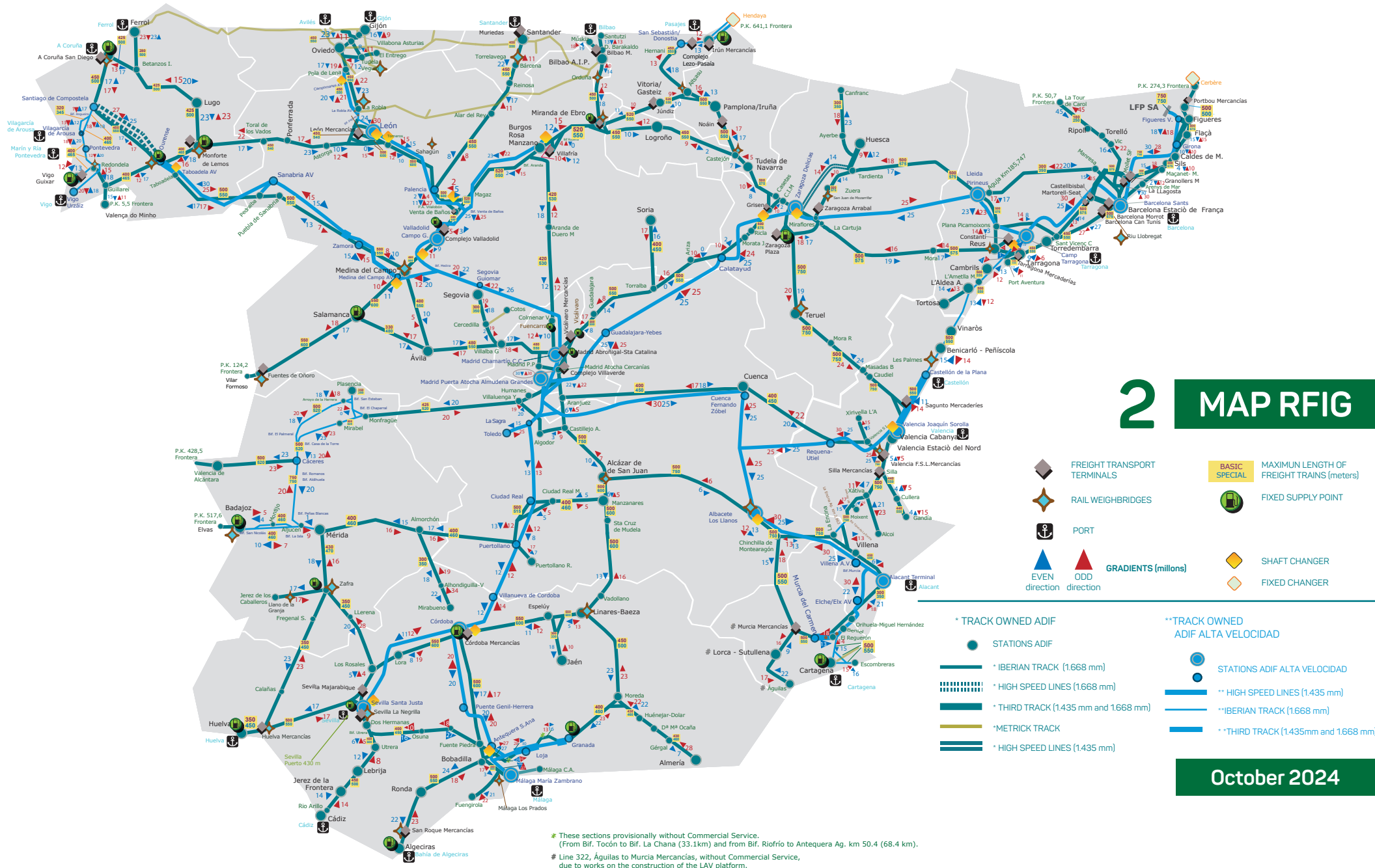
- STATIONS ADIF
- * IBERIAN TRACK (1.668 mm)
- * HIGH SPEED LINES (1.668 mm)
- * THIRD TRACK (1.435 mm and 1.668 mm)
- * METRICK TRACK
- * HIGH SPEED LINES (1.435 mm)

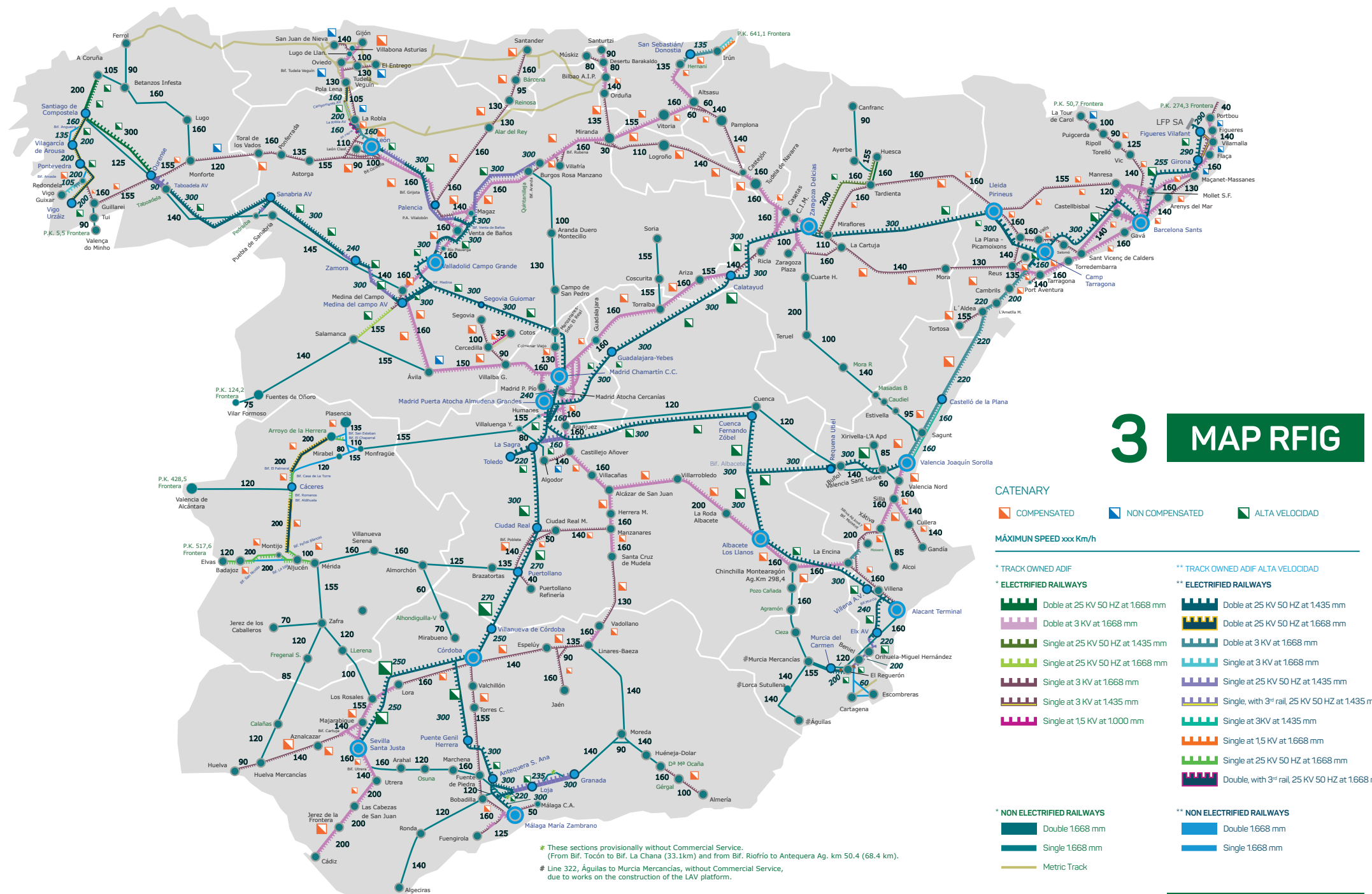
**TRACK OWNED ADIF ALTA VELOCIDAD

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

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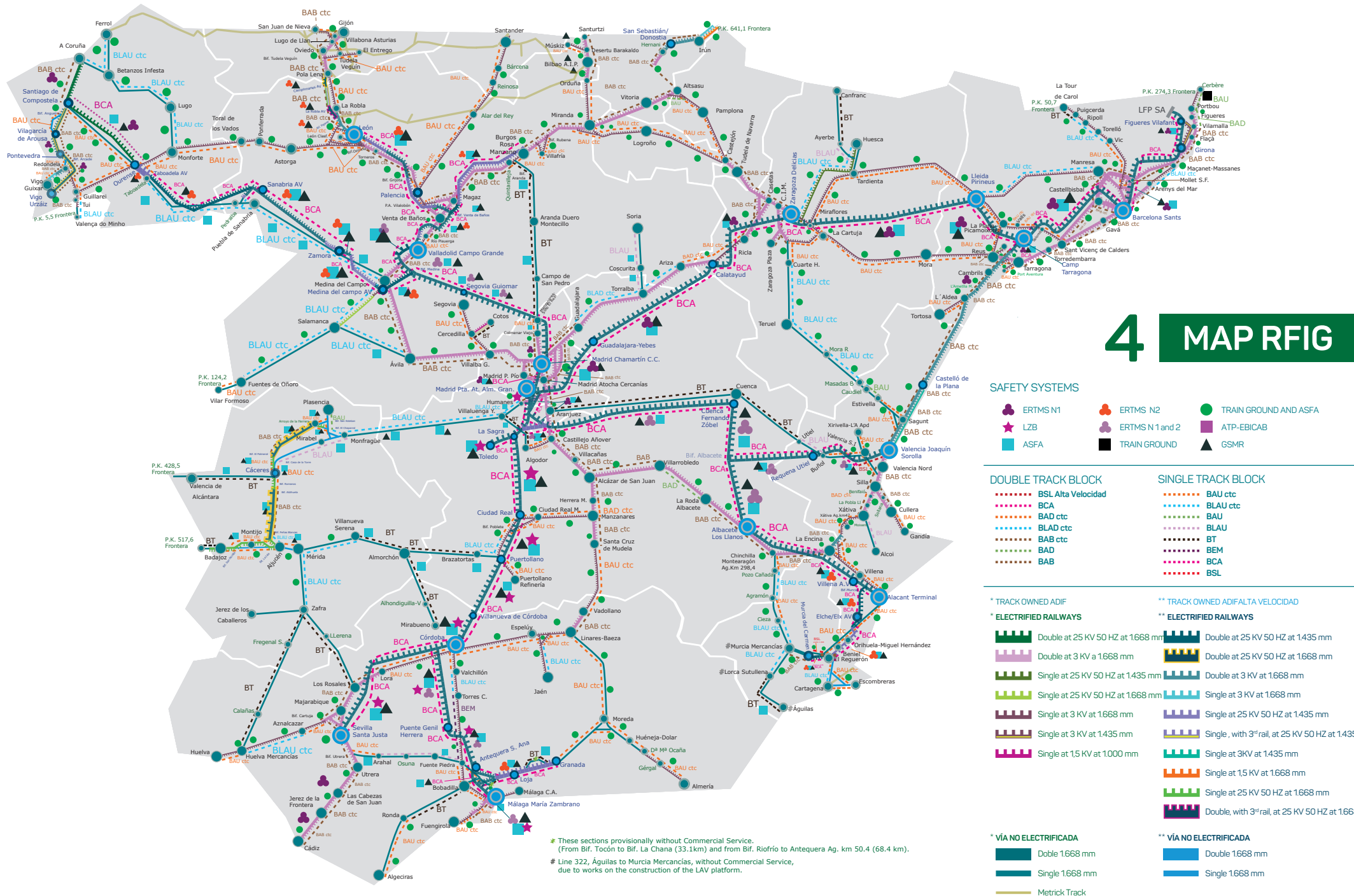
* These sections provisionally without Commercial Service.
(From Bif. Tócon to Bif. La Chana (33.1km) and from Bif. Ríofrío to Antequera Ag. km 50.4 (68.4 km).
* Line 322, Águilas to Murcia Mercancías, without Commercial Service,
due to works on the construction of the LAV platform.





3 MAP RFIG

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4 MAP RFIG

SAFETY SYSTEMS

- ERTMS N1
- ERTMS N2
- ERTMS N1 and 2
- ATP-EBICAB
- ASFA
- TRAIN GROUND
- GSMR

DOUBLE TRACK BLOCK

- BSL Alta Velocidad
- BCA
- BAD ctc
- BLAD ctc
- BAB ctc
- BAD
- BAB

SINGLE TRACK BLOCK

- BAU ctc
- BLAU ctc
- BAU
- BLAU
- BT
- BEM
- BCA
- BSL

* TRACK OWNED ADIF

* ELECTRIFIED RAILWAYS

- Double at 25 KV 50 HZ at 1668 mm
- Double at 3 KV at 1668 mm
- Single at 25 KV 50 HZ at 1435 mm
- Double at 25 KV 50 HZ at 1668 mm
- Double at 3 KV at 1668 mm
- Single at 3 KV at 1668 mm
- Single at 25 KV 50 HZ at 1435 mm
- Single, with 3rd rail, at 25 KV 50 HZ at 1435 mm
- Single at 3KV at 1435 mm
- Single at 1.5 KV at 1668 mm
- Single at 25 KV 50 HZ at 1668 mm
- Double, with 3rd rail, at 25 KV 50 HZ at 1668 mm

* VÍA NO ELECTRIFICADA

- Doble 1668 mm
- Simple 1668 mm
- Metrick Track

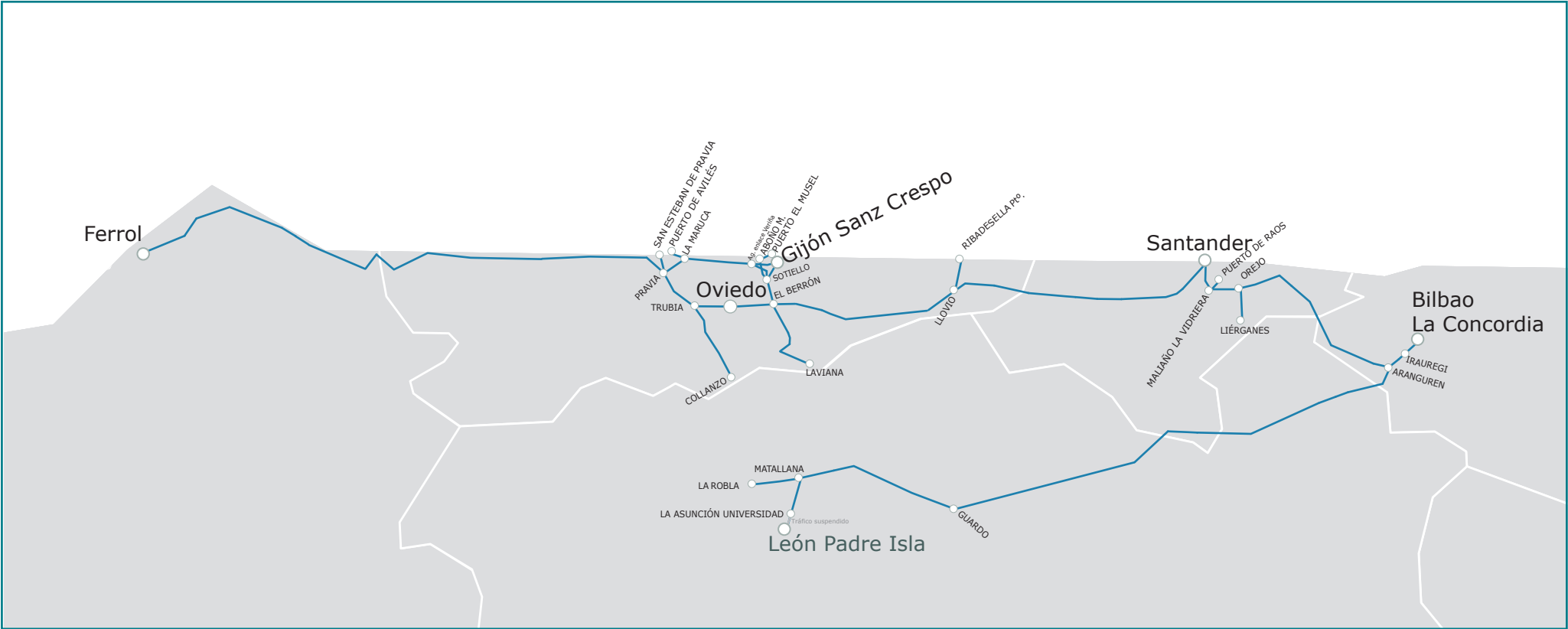
** VÍA NO ELECTRIFICADA

- Double 1668 mm
- Single 1668 mm

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Metric Gauge Lines and Stations

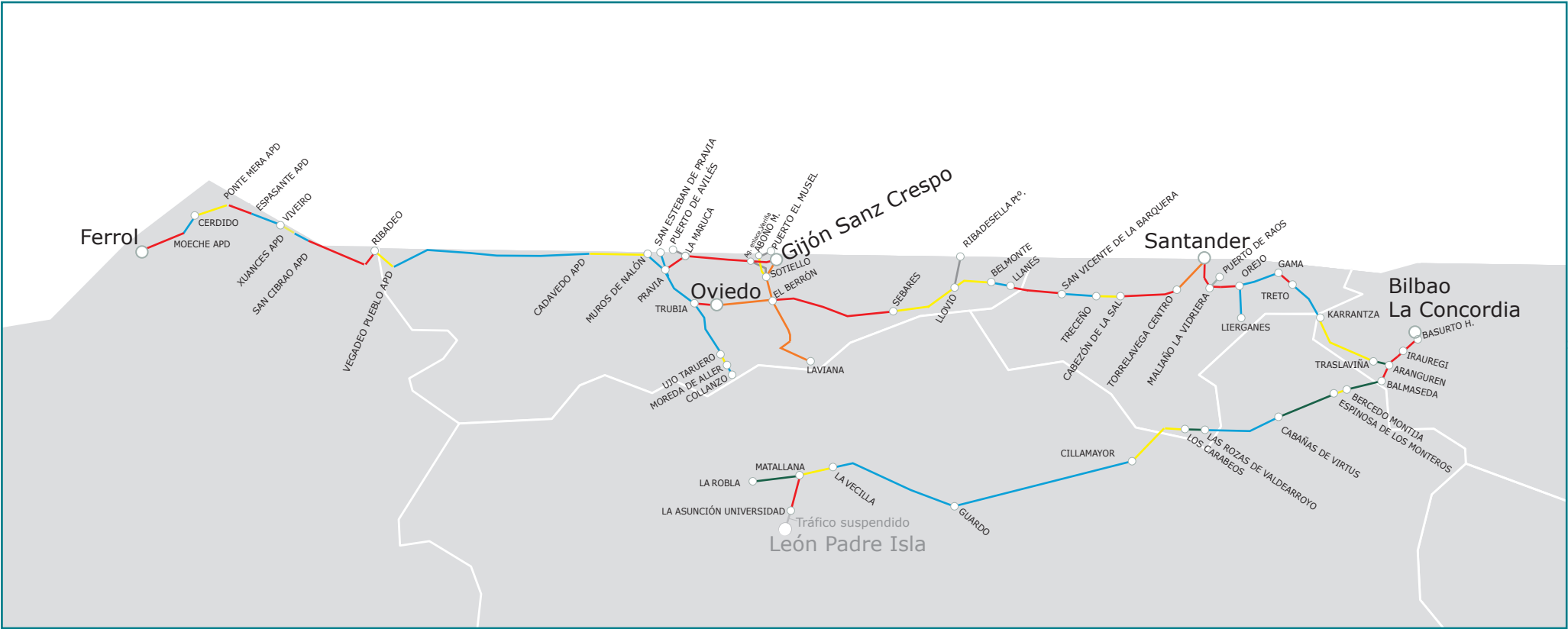
MAP



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

Maximum Speeds on Metric Gauge Lines



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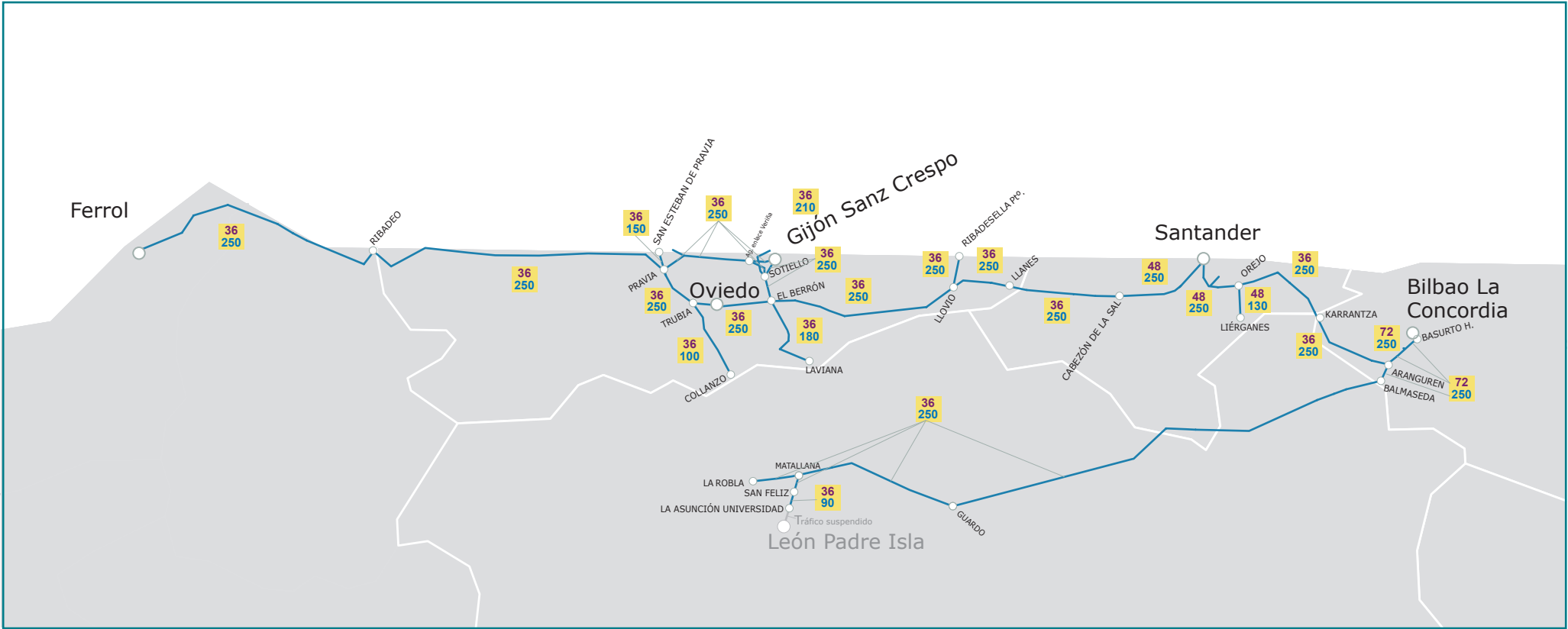
- 100 km/h
- 80 km/h
- 70 km/h
- 60 km/h
- 50 km/h
- < 50 km/h

METRIC TRACK LINES

Line 116 except Cotos-Cercadilla

STATIONS

Maximum Length of Passenger Trains Aranguren on Metric Gauge Lines



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

3 MAP



METRIC TRACK LINES
line 116 except Cotos-Cercedilla

STATIONS

Long. metres

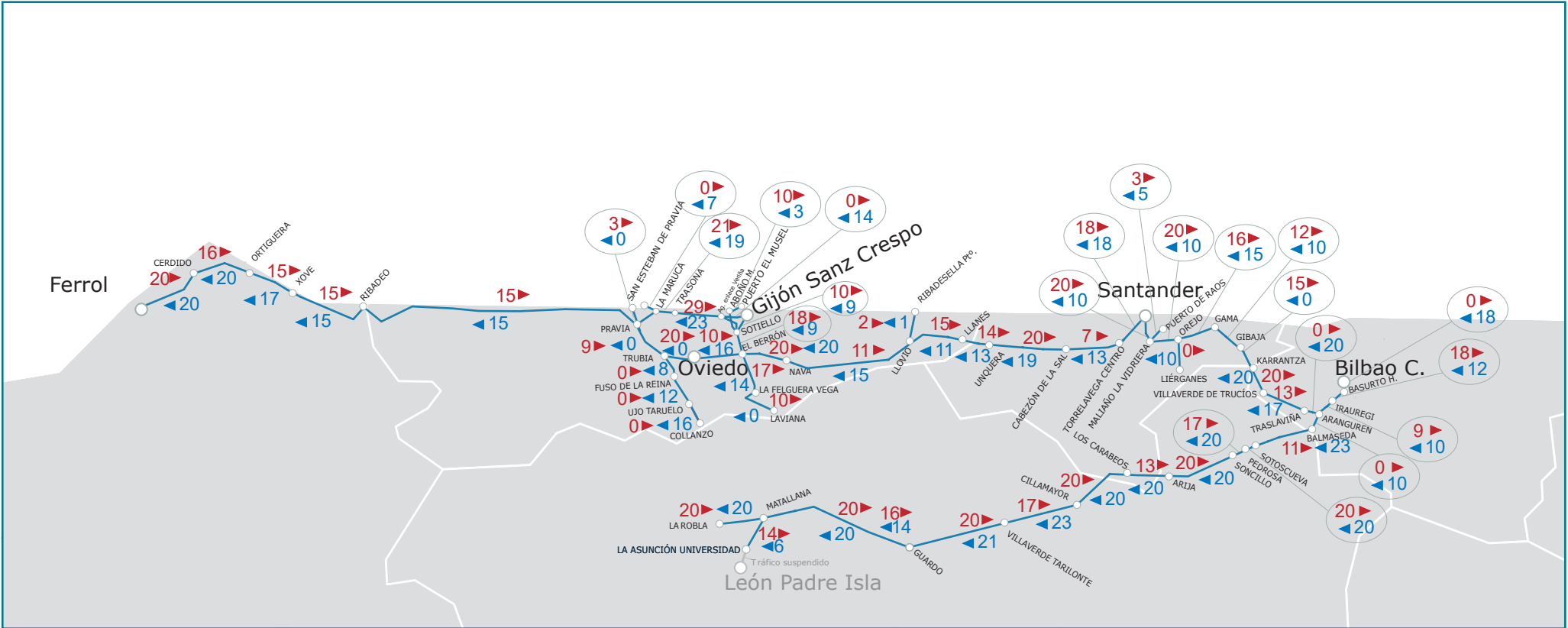
4 MAP



METRIC TRACK LINES
line 116 except Cotos-Cercedilla

STATIONS

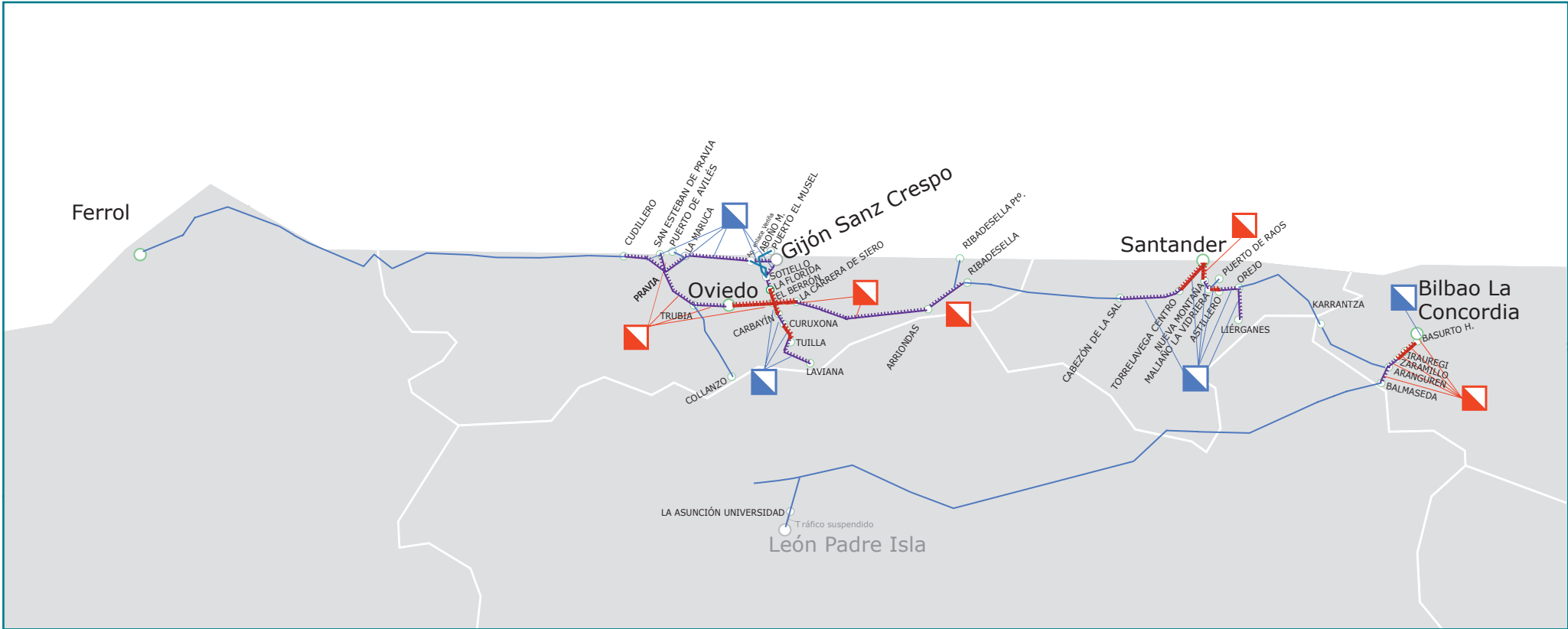
Characteristic Gradients (Thousandths) of Metric Gauge Lines



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

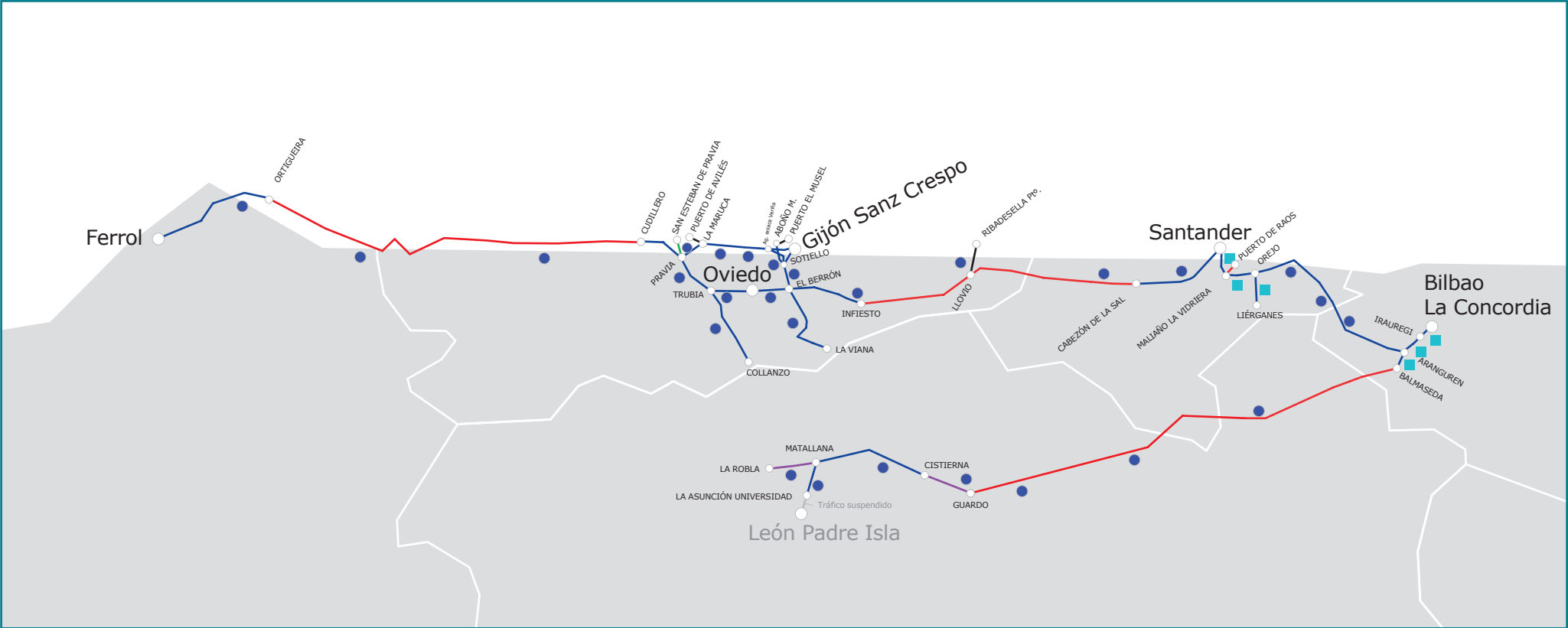
Electrified Lines and Types of Electrification of Metric Gauge Lines



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- 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



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- 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

