

13. A-2 and AP-7 link at Castellbisbal

MUNICIPALITIES

El Papiol, Castellbisbal and Sant Andreu de la Barca

HEADING

The 2.4 km under construction will save over 12 km in the road link with Baix Llobregat.

IDENTIFYING DETAILS

- Length of works: 2.4 km
- Includes a mixed steel and concrete viaduct, 850 m long and crossing the A-2 trunk road, the River Llobregat, the Rubí riverbed and 6 Adif rail tracks
- Average traffic forecast: 40,000 vehicles
- Selected contractor: [Ferrovial Agroman](#)
- Value of construction works: €55.62 M

PROJECT DESCRIPTION

The project will allow the linking of the Baix Llobregat trunk road and the AP-7 motorway. The link road will have a dual carriageway section measuring 2.4 km, 850 metres of which are over a viaduct. The road begins with two slip roads that connect with the lateral carriageways of the Baix Llobregat trunk road (A-2), in the Tarragona and Lleida directions, each crossing the River Llobregat separately, subsequently converging again into a single road, forming the main branch of the link road. This then skirts the Sant Vicenç Industrial Estate and turns left, crossing the Rubí riverbed and the rail infrastructures of the Madrid-Barcelona high-speed line, the Renfe double track for mixed transport and the Renfe freight line.

The link road then runs northwards, parallel to the riverbed, below the existing structures of the AP-7. The two carriageways then separate again to link up with the lateral carriageways of the AP-7, which for 500 metres have 5 lanes in each direction.

The new link road has a junction with the C-1413.

By late 2013 both viaducts over the River Llobregat were complete and only needed surfacing. Part of the walls around the A-2 were also finished, as was the structure reinforcing the terrain along the left bank of the Rubí riverbank.

In 2014 the viaduct and reinforcement of the terrain beside the Rubí riverbed will be completed, and the earth moving in the connection of the works with the AP-7 at El Papiol will continue.

PROJECT ADDRESS

www.fomento.es

RESPONSIBLE

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