

**Initial detailed inspections
of Engineering Structures**

A 65 Langon/Pau Motorway



Client:

G.I.E A65 PAU-LANGON

Project manager:

Project managers central section: Consortium Ingérop - Arcadis - Coteba

Contractors:

Eiffage TP
FOROCLUM
Eiffel
Eiffage Construction

Years:

Planning: September to December 2010

Principle features:

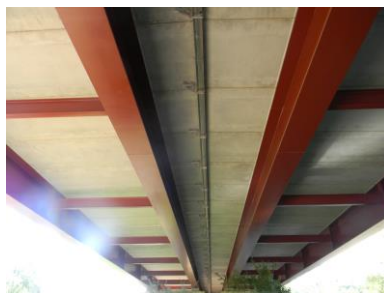
Duration of licence: 60 years
Planned period of construction: 46 months
Investment: approximately €1.2 Billion
Length: 150 km
Cross section: dual carriageway with 2 x 2 lanes
2 motorway interchanges
10 entry/exit roads (2 of which are deferred)
2 motorway services
4 rest areas
Earthworks: 17.6 million m3 to move between now and 2010
150 engineering structures including 15 viaducts

Background

The A65 motorway links the A62 Bordeaux/Toulouse motorway to the A64 Bayonne/Pau/Toulouse motorway. It also serves Mont-de-Marsan. The end of the works and the scheduled timeframe for putting the motorway into use required interim rapid inspection reports to be produced.

DIADES' task

DIADES carried out initial detailed inspections of the engineered structures of the central section of the A 65 motorway including 4 *PICF* type structures (closed-frame underpasses), 1 *PIPO* type structures (underpasses with open crossbeam), 26 *PRAD* structures (bridges made using prestressed concrete beams), 2 *MATIERE* conduits and 11 mixed-materials structures varying between 40 and 250 m in length.



Specific features of the visits

The initial detailed inspections carried out by DIADES enabled the project manager to put the A65 motorway into operation within the timeframe set by the Client, owing to the fact that the visits and reports, which were carried out in record time upon completion of the works, assisted with post-works acceptance procedures and the finish of the structures prior to the motorway being put into service.

diadès

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