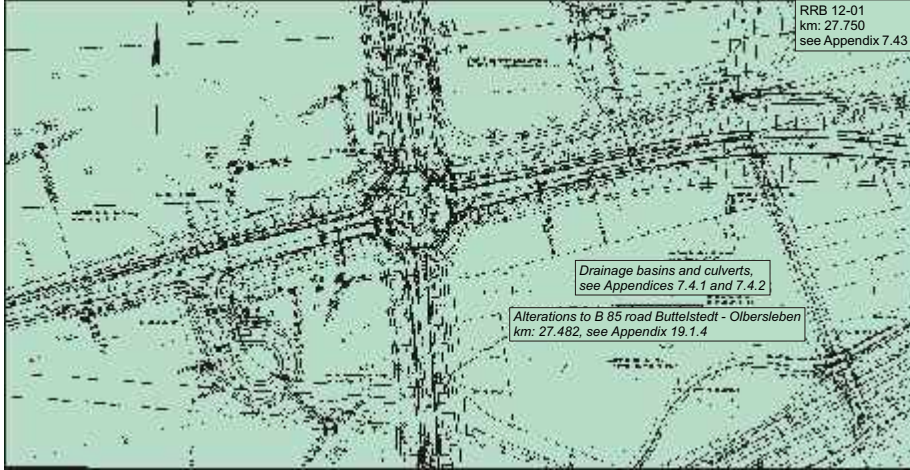
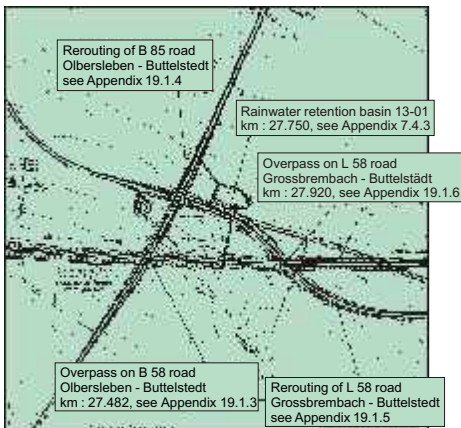


Road facilities New Erfurt - Leipzig/Halle railway line



B 85 / LIO 58 - crossing at Hautal, section of location plan (reduced scale)



Section of large-scale location plan (reduced scale)



Existing road

The new Erfurt - Leipzig/Halle railway line passes over or under a large number of classified roads. Many diversions are necessary during the construction period to ensure the continued flow of traffic.

Krebs und Kiefer was responsible for these measures in the ca. 82 km long stretch of line in the federal states of Thuringia and Saxony-Anhalt.

The existing network of agricultural roads was revised and the number of crossings with the new railway line reduced to a minimum.

Krebs und Kiefer developed a new road and path concept. Before design planning began and in preparation for the public planning procedure, the concept and the proposed design parameters were agreed by the affected road construction authorities, local authorities, major agricultural enterprises etc.

As an example of the complex road planning tasks involved, the plan above shows the Hautal crossing at km 28 where the new road (LIO 58) crosses the B 85 road.

Here the road layouts and the junction had to be completely redesigned to meet modern standards (e.g. with a roundabout and a bus stop).

Owner

Deutsche Bahn AG

Client

DB Projektbau GmbH, originally Planungsgesellschaft Bahnbau Deutsche Einheit (PBDE)

Planner

Krebs und Kiefer

Processing period

Since 1991

Construction costs

(total for new line)
Ca. 2,3 billion EUR

Project data

- 70 roads and paths
- 47 civil structures
- 55 rainwater retention basins

Krebs und Kiefer services

- Planning for road facilities including routing
- Planning and structural design of crossing civil structures
- Planning surveying
- Preliminary planning
- Design planning
- Authorization planning
- Tender documents
- Support for public inquiry
- Cost planning
- Schedule planning