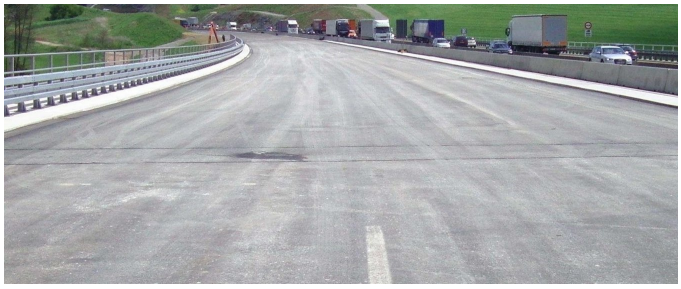
Bocksbachtal Bridge







SHORT DESCRIPTION

Construction of the new Bocksbachtal Bridge and a rainwater retention basin

THE PROJECT

Five-span prestressed concrete bridge with subsequent bonding for the six-lane motorway section "RQ 35.5" with a total length of 182 metres.

SERVICES IN DETAIL

- Distances between supports 29-40-40-40-33 metres
- Hammer head supports up to a height of 13 metres on bored piles
- Formation of the cross-section: a full cross-section was created in the bearing region and a double-girdered T-beam in the span region
- Bridge waterproofing with poured asphalt and asphalt mastic
- Extensive earthworks and demolition of old bridge over the L563

CHALLENGES

Bridge constructed while road was in operation

FACTS

Location	Karlsbad , Germany
Status	completed
Construction volume (value of our services)	11.5 M EUR
Start of construction	July 2011
Completion	April 2015
Contracting entity	Regierungspräsidium Karlsruhe Ref. 47.2
Planning	Bilfinger Berger Ingenieurbau GmbH
Concrete volume	12610 m^3
Reinforcement	1620 to
Height	13 m
Length	182 m

SERVICES

- Civil engineering
- Concrete construction
- Road transport infrastructure
- Structural engineering