

# Flintsbach

## Railway Overbridge Railway - Municipal Road



### Client

DB Projektbau GmbH  
[German Railways Project  
Development]

### Period

2002 - 2004

### Project Cost

1.800.000 €

### Abstract

The municipal roads of "Nußdorfer Street" and "Heuberg Street" cross, at the same level, the double tracked railway of Rosenheim-Kiefersfelden in track km 14.938 and 15.090. A bridge was built for track km 14.927 as an alternative to both of the existing railway crossings. A full frame in-situ concrete structure with direct connection to a groundwater tank was established. Excavation shoring proceeded by application of bemas and bridge construction by supporting bridges. Because supporting bridges were used temporarily, only for three months, the superstructure was casted upon a supporting structure. Concrete grouting followed by simultaneous establishment of vertical frame members.

### Scope of Service

preparation of tender documents  
  
Aktualisierung Kreuzungsvereinbarung  
plan modifications according to § 18 Railway  
Act  
project- and construction coordination  
execution supervision  
design work revision

### Technical Data

Inner width	10.35 m
Clear height (railtrack)	4.50 m
Clear height (footpath)	2.50 m
Crossing angle	97 gon
Distance of railing inner edges	10.70 m

Reinforced in-situ concrete with supporting bridges  
Bridge category UIC 71, SSW