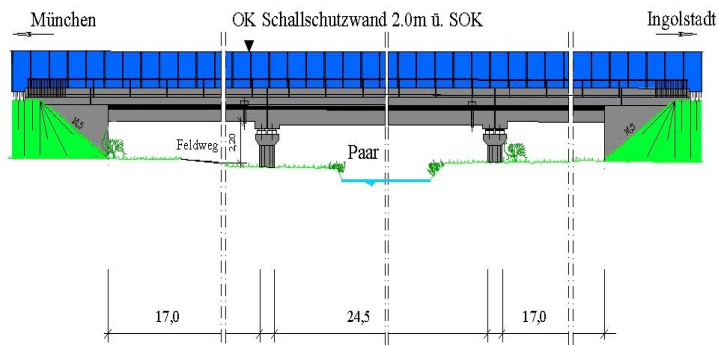


Reichertshofen

Railway Crossing Railroad - Waters



ANSICHT "PAARBRÜCKE" VON NORDEN



Client

DB Projektbau GmbH
[German Railways Project
Development]

Period

1997 - 2004

Project Cost

1.750.000 €

Abstract

In the course of the new line routing, the existing bridge had to be replaced due to retraction of the railroad. Supports were installed upon great drilled piles, which like supports were built under auxiliary bridges. The excavation was built water-tight, whereas sheeting was embedded in the tertiary sand.

The six superstructures were installed laterally to the existing construction upon falsework and inserted after steel superstructure break-off. Changes with regard to the high-value biotope (alluvial forest residues etc.) had to be minimised.

Scope of Service

pre-design, design, approval design,
preparation of tender documents
planning of structural framework

measurement
crossroads agreement

Technical Data

Bridge Construction	span in 3 sections
Support	ferroconcrete
Superstructure	WIB-construction
Rolled steel support	concrete
Distance between supports	17.70 m/25 m/17.70 m
Inner width	17.00 m/24.50 m/17.00 m
Clear height	≥ 2.20 m
Crossing angle	100 gon
Distance between railing inner edges	≥ 11.60 m