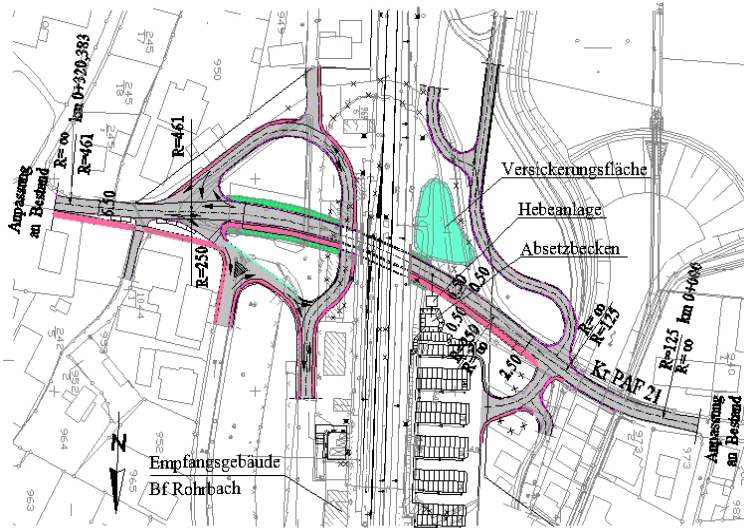


Rohrbach

District Road PAF 21



Regierungsbaumeister
SCHLEGEL



Client

DB Projektbau GmbH
[German Railways Project
Development]

Period

1997 - 2003

Project Cost

2.600.000 €

Abstract

In the process of removal of railroad crossing, the district road PAF21 was designed for a length of approx. 320 m. Consequently, the existing track was replaced by relatively a straight and consistent route with two opposite arches. Due to lack of visibility by starting in the direction to groundwater basin from rail connection northwards, the connection proceeded southwards through construction of a road bridge parallel to the rail track. With approval of Authorities for Road Construction in Pfaffenhofen, the municipality of Rohrbach, a traffic concept was drafted, partly with a conception for railroad tracks. Due to the groundwater conditions, construction of an approx. 155 m long groundwater basin was necessary, integrated with a high placed 2,5 m wide footpath.

Scope of Service

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

measurement
service agreements

Technical Data

Speed design	50 km/h
Foot- / bikepath	6.50 m/2.50 m
Min R	250 m
Max s	8.0 %
Max q	2.5 %
Min H _K	900 m
Min H _W	500 m
Asphalt top layer 0/11	4 cm
Asphalt binding layer 0/16	4 cm
Asphalt base layer 0/32	14 cm
Anti-freeze course	38 cm