

AUSTRIA - Kundl-Radfeld

Prolongation of the New Railway Line Brenner-Munich-Verona



Regierungsbaumeister
SCHLEGEL



Client

Brenner Eisenbahn GmbH
[Brenner Railways]

Period

2006 - 2010

Project Cost

25.000.000 €

Abstract

The section of H1 serves construction of the new connection in Radfeld. In this section, the two-track railway line crosses the existing two-track railroad and mounts in it. As a result, construction of a high speed track becomes unavoidable. Construction measures take place in consideration of maintaining the railway traffic with daily 300 trains. Westwards, there will be a spatiotemporal overlapping with the main construction section of H2-2.

Scope of Service

execution design, preparation of tender documents

project coordination
operation scheduling
makeshift bridge including approval design

Technical Data

Length of the section H1	4,136 m
Design speed	160/250 km/h
Existing tracks	2
High speed tracks	2
Prolongation of railway bridges	3.8-4.0 m
Building of 5 railway bridges	3.0-9.0 m
Length of the section H2-2	2,390 m
Removing of installations (pipes)	DN 150-400 approx. 400 m
Auxiliary bridge length	22 m
Inner width	4.7 m