

Bahn 2000, New Line Mattstetten - Rothrist

As part of the official rail programme Bahn 2000 for the extension of rail services the Rothrist station was due to reconstruction.

Two branch connections and a 5 track station at Rothrist is required.

High speed and dense traffic, project execution under full operation, limited space and strong environmental conditions made the project to a very complex and demanding task.

Particular requirements have been to keep up normal operation besides intensive works on site, ensure operational safety, permanency of industrial use (cargo services) and the demanding time schedule (realisation of construction works in 12 phases with many temporary / provisional works).



Place

Switzerland

Client

SBB Infrastruktur, GP-NBS Langenthal

Period: 1995 - 2003

Delivered services

- Co-ordination
- Submission documents
- Realisation planning and project
- Project and site management
- Design and engineering

Specifications

- Length: 3.7 km
- Tracks in service: 5
- Nr platforms in service: 2
- Operational speed : 169 km/h
- Construction volume: 207 Mio. CHF