



## Littau Station Renewal

### Adjustments in accordance with the requirements of the Disability Discrimination Act (BehiG)

As part of the programme “Implementation Rail Access 2023 (BZU23)”, Littau station was upgraded to meet the requirements of the Swiss Disability Discrimination Act (BehiG). Access was made barrier-free, the infrastructure was modernised and brought up to the latest safety standards.

#### Special Features

The construction works were carried out largely under ongoing railway operations. Night-time possessions and weekend closures were nevertheless scheduled to ensure efficient and safe execution. Additional challenges included working in groundwater protection zones and contaminated sites, restricted space within the track area, and high requirements in terms of environmental, noise and water protection.

|                      |   |
|----------------------|---|
| Location:            | Littau, Switzerland   |
| Client:              | SBB AG, Infrastruktur – Ausbau und Erneuerungsprojekte  |
| Construction period: | December 2023 – January 2026  |
| Services:            | Adjustments in accordance with the Swiss Disability Discrimination Act (BehiG), including platform raising, construction of new platforms, track renewal, construction of a railway technology building, adaptation of signalling, overhead line, cable and telecommunications systems, and installation of new bicycle shelters. |
| Executing companies: | Rhomberg Sersa Rail Group (Switzerland)   |
| Involved partners:   | SPAG Schnyder Plüss AG Stansstad, GEBR. BRUN AG, Emmen  |



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#### Key Personnel

- ✓ Technical Manager (JV): Ramazan Sönmez
- ✓ Construction Manager – Track Works: Judith Eckstein
- ✓ Construction Manager – Track Works: Mustafa Tasdögen
- ✓ Site Supervisors: Gottfried Jost, Rasim Zeherovic, Bajram Mazreku, Suyapcan Celik

#### Technical Data

Railway line 460 Gümligen Süd – Fluhmühle (km 87.4 – 90.3)

- ✓ Raising of platforms to 55 cm above top of rail (TOR) over a length of 220 m
- ✓ Construction of an additional side platform and adaptation of access via ramps
- ✓ Renewal of track (replacement of timber sleepers with concrete sleepers, rail replacement to UIC 60E2, turnout renewal)
- ✓ Construction of a new railway technology building (RTB) with two service parking spaces
- ✓ Adaptation of signalling, overhead line, cable and telecommunications systems
- ✓ Construction of new bicycle shelters



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