

K36 Lammschlucht Gorge, Additional Measures 2010

Client

Lucerne Canton (vif – Transport and Infrastructure Department), Road Inspectorate, Building Section

Consultant

IUB Engineering AG

Construction period

2010

Construction costs

CHF 330,000

Scope of services

- Tendering
- Implementation project
- Site supervision

Description

Several structures in the Lammschlucht gorge are in bad condition. To ensure safety (loadbearing safety and serviceability) for road users several structural measures were conducted: natural stone walls, concrete guide walls, concrete road overhangs, concrete supports, concrete bearings, concrete foundations, crash barriers and bridges, joints between concrete elements and concrete guide walls.

Main technical data

- Sika Mono Top 412 N 2 t
- Joint tape 115 m
- TM 10 trass cement mortar 0.5 t

