

A12 Thörishaus – Weyermannshaus Energy Supply of Roadside Equipment

Client

Civil Engineering Office of Bern Canton

Consultant

IUB Engineering AG

Construction period

2006–2008

Construction costs

CHF 800,000

Scope of services

- Implementation planning
- Tendering and evaluation of bids
- Coordination of implementation and specialist construction management
- Commissioning and completion

Description

As part of the total overhaul of the road section the power supply of the roadside equipment was extended and replaced.

Main technical data

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| – Distance | 7.9 km |
| – Distribution systems | 12 pcs. |
| – Power collection points for central reservation crossings | 53 pcs. |
| – Power collection points on signalling support structures | 14 pcs. |
| – Barrier feeds | 3 pcs. |
| – Measuring and control cabin feeds | 9 pcs. |
| – Optical guidance system (Thörishaus covering) | 390 m |
| – Lighting in hollow spaces of bridge (Weyermannshaus Viaduct) | 1.8 km |

