

A4 Flüelen Bypass Gruonbach Oil Separator

Client

Uri Canton, Building Department

Consultant

IUB Engineering AG

Construction period

2007–2008

Construction costs

CHF 360,000

Scope of services

- Detailed design
- Planning
- Tendering
- Construction supervision
- Documentation of construction works

Description

An oil separator was constructed in Gruonbach for surface drainage (squares and roads) in conjunction with the completion works of the N4 Flüelen Bypass at the northern junction area.

Main technical data

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|--------------------------------|--------------------|
| - Concrete | 65 m ³ |
| - Formwork | 330 m ² |
| - Reinforcement | 8.5 t |
| - Sewage pipes | 85 m |
| - Inspection and access shafts | 8 pcs. |
| - Pipejacking (DN 600) | 25 m |
| - Anchoring (mortar anchors) | 14 pcs. |

