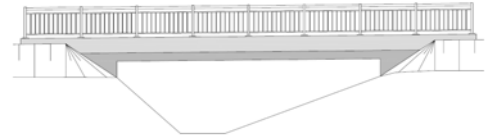


## Bypass Pettenbach (1/2)

Location **Pettenbach, Upper Austria, Austria**

Dürnbach Bridge  
Harauerbach Bridge  
Pettenbach Bridge

Client  
DIPL. ING. Erhard Kargel  
Wienerstrasse 131  
4020 Linz, Austria



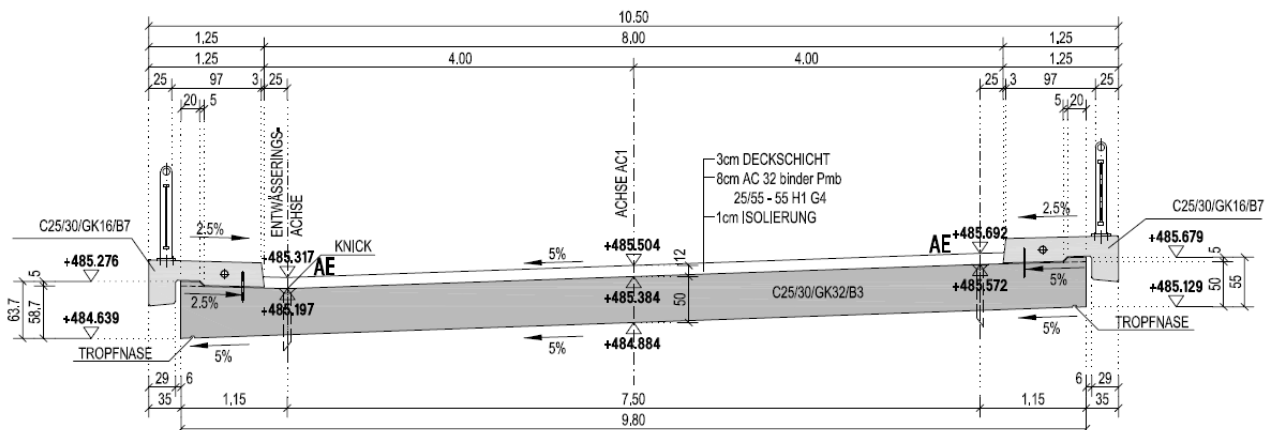
Date 2009

Services Preliminary and detailed design

### Description

The three bridges along the Pettenbach bypass in Upper Austria are single-span structures with spans between 7m and 10m. They were designed as integral bridges where the concrete decks were connected monolithically with the abutment walls. These structures require very little maintenance due to the lack of bearings or joints. The three bridges are supported by micro piles which were designed to absorb vertical as well as horizontal loading.

Typical cross-section



Side view

