



Inn bridge Terfens, A12 Inntal motorway

Data and facts

Company

Type Bridge construction

Runtime 04.2018 - 09.2021

Principal ASFINAG Baumanagement GmbH

[Project report online](#)

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On two supporting structures over the Inn

The supporting structures were erected "in free cantilever" from the bridge piers, i.e. without any downward support, they are assembled section by section and pushed further and further forward. The existing river pier in the centre of the river was removed and replaced by two new river piers for each bridge support structure. The foundations of these newly constructed piers were laid using large bored piles. A watertight sheet pile box was erected for the construction of the foundation slab. Construction in the Inn could only be carried out from November to April due to the water level. In addition, the foundations (bored piles, foundations) and the piers had to be built on islands in the river area during periods of low water. Since 2021, traffic has been flowing freely again on two lanes in each direction plus a hard shoulder.

Impressions



Image notes

1

First there was the temporary bridge.

The temporary bridge allowed traffic to flow as freely as possible during the entire construction period.

2

Erection of a supporting structure in cantilever construction.

In this construction method, the bridge is assembled in sections and advanced further and further.

3

The final.

The bridge support structures were completed in 2020.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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