

TB Schraudenbach, BAB A 7



SHORT DESCRIPTION

The two superstructures (236 m) were each constructed in 6 construction phases.

THE PROJECT

Pre-assembled prefabricated tendons were installed in the two-legged T-beams. During the concreting of the 3rd construction phase on the first superstructure, the shoring failed, which led to a serious accident. Nevertheless, the first two construction phases did not have to be dismantled, as BBV was able to remove and replace the tendons on the exposed, radiated coupling joint and on the exposed end anchors in extremely cramped conditions.

SERVICES IN DETAIL

Installation, stressing and pressing of 280 t of internal pre-tensioning

Procedure:

internal strand tensioning process with bond

FACTS

Location	Schraudenbach , Germany
Status	completed
Start of construction	January 2016

Completion	December 2019
Building owner	Autobahndirektion Nordbayern
Contracting entity	Max Bögl
Planning	K+S Ingenieur-Consult, Nürnberg

SERVICES

Post-tensioning system

Bridge construction



<https://www.bbv-systems.com/en/projects/detail/ref/tb-schraudenbach-bab-a-7/>

Creation: 24.05.2026 13:51