

Talbrücke Pfädchensgraben, A 61



SHORT DESCRIPTION

The two existing superstructures of the valley bridge will be demolished and replaced by new superstructures.

THE PROJECT

The superstructures are built with a movable scaffolding system. Prefabricated tendons with lengths of over 100 m are installed in the floor and deck slab.

SERVICES IN DETAIL

Installation, tensioning and pressing of 750 t of internal pre-tensioning and 150 t of external pre-tensioning

Procedure:

internal strand tensioning process with bond

FACTS

Location	Rheinböllen , Germany
Status	completed
Start of construction	January 2018
Completion	December 2023
Building owner	Landesbetrieb Mobilität Bad Kreuznach
Contracting entity	Heitkamp
Planning	Kinkel und Partner

SERVICES

Post-tensioning system

Bridge construction



<https://www.bbv-systems.com/en/projects/detail/ref/pfaedchensgraben-viaduct-a-61/>

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