

BW K 28/1, NB ÜF ÖFW, A 94 over B 12



SHORT DESCRIPTION

The BW K 28/1 bridge carries the B12 over the A94 in the Pocking district. The 52-meter-long prestressed concrete superstructure was constructed using prestressed tendons manufactured on site by BBV Systems GmbH.

THE PROJECT

The BW K 28/1 bridge carries Federal Highway B12 over the A94 highway in the Pocking district.

The bridge, approximately 52 m long, consists of a single span and was constructed as a prestressed concrete structure.

For the superstructure, BBV Systems GmbH manufactured the tendons directly on-site and performed the prestressing and grouting.

The use of prestressed concrete construction resulted in a durable and cost-effective structure that ensures safe traffic flow.

SERVICES IN DETAIL

- Prestressing Technology, Bridge Construction:
 - Internal strand tensioning method with post-tensioning
 - Tension members manufactured, installed, tensioned, and grouted on site
 - Per superstructure: 63 metric tons of prestressing steel; 48 BBV L22 tendons each

FACTS

Location	Pocking , Germany
Status	completed
Construction volume (value of our services)	153,000 EUR
Start of construction	January 2020
Completion	January 2021
Building owner	Freistaat Bayern
Contracting entity	Berger Bau GmbH



<https://www.bbv-systems.com/en/projects/detail/ref/bw-k-281-nb-uef-oefw-a-94-ue-b-12/>

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