

Vorlandbrücke Neckartalübergang, BAB A6 bei Heilbronn



SHORT DESCRIPTION

The Foreland bridge will be erected as a two-legged T-beam using the advancing method. Tendons of the types BBV L22 and BBV L15 are installed here.

THE PROJECT

The new Neckar valley crossing on the A 6 near Heilbronn consists of four individual bridge sections. An 824 meter long foreland bridge and a 513 meter composite steel bridge over the Neckar will be built for each direction of travel.

The foreland bridge will be erected as a two-legged T-beam using the advancing method. Tendons of the types BBV L22 and BBV L15 are installed here.

The expansion measures should be finished in 2022.

The motorway overpass must remain usable during the construction period. Therefore, the northern, new superstructure

next to the old bridge is to be built on temporary substructures and then the traffic in both directions should be directed over this. Then the old superstructures will be demolished. In the third step, the new southern superstructure is to be built. After the traffic has been moved to the new southern superstructure, the final transverse shifting of the new northern superstructure is to take place in its final position.

FACTS

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| Location | Heilbronn , Germany |
| Status | completed |
| Start of construction | March 2018 |
| Completion | July 2021 |
| Building owner | Straßenbauverwaltung Baden-Württemberg |
| Contracting entity | BAUARGE A6 West (Hochtief / Johann Bunte) |
| Planning | K+S Ingenieur-Consult |

SERVICES

Post-tensioning system

Bridge construction



<https://www.bbv-systems.com/en/projects/detail/ref/foreland-bridge-neckar-valley-crossing-bab-a6-near-heilbronn/>

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