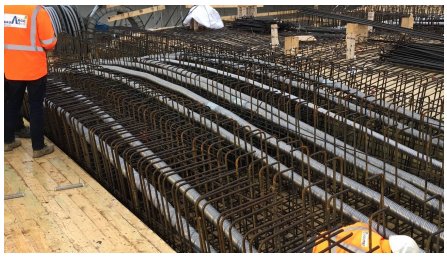
BBV SYSTEMS
WIR SORGEN FÜR SPANNUNG | WE STRESS FOR STRENGTH

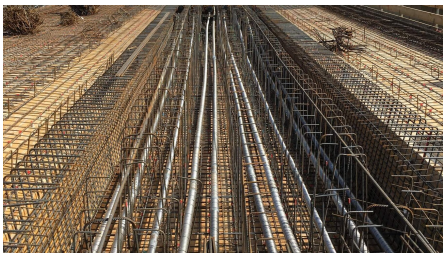
Reference

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

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