BAB A9 BW373c







SHORT DESCRIPTION

Construction of a bridge structure at the Nuremberg BAB A9 / A3 interchange.

THE PROJECT

Structure BW373c is a bridge structure on the A9 motorway that is being built next to the existing structure. As a result, the new bridge will be located in an island position between the A3 and A9 freeways at the Nuremberg interchange during the construction period. The alignment of the highway will be changed after completion of the new bridge and the existing structure will be demolished.

The bridge has three piers. One is located in the central reservation of the BAB A3 freeway. The substructures are founded on bored piles. The superstructure is a two-span slab girder and is being built on falsework.

SERVICES IN DETAIL

- Excavation: 58,760 m^3

- Concrete demolition: 3,200 m^3
- Concrete work: 6,700 m^3
- Dam construction: 86,100 m^3

CHALLENGES

- Logistics for island location between the two highways
- Limited space on the pillar in the central reservation of the A9 motorway

SUSTAINABILITY

- The armor consists of standardized beams and can therefore be reused.
- The wooden formwork is recycled.

FACTS

Location	Nürnberg , Germany
Status	Under construction
Construction volume (value of our services)	16.7 M EUR
Start of construction	January 2022
Completion	January 2025

SERVICES

- Civil engineering
- Road construction
- Structural engineering
- Concrete construction
- Bridge construction