



BMVI Building Information Modeling (BIM) Pilot Project, Auenbach, Viaduct, Germany

Project period
2014 - 2017

Services provided

- BIM concept
- Elaboration of a BIM Execution Plan
- Creation of a coordinated 3D overall model in Siemens NX
- Transfer and model-based 4D and 5D evaluation in RIB ITWO
- Preliminary planning

Technical details

- Technical data:
- Planning of 2 bridges and their associated earthworks
 - Semi-integral viaduct with individual spans: 25.00 m / 3 x 31.25 m / 25.00 m
 - Steel composite structure as single-span frame. Clear span 32.25 m