

Variant braced arch bridge and deck bridge,
spans approx. 76 m + 2 x 17 m, construction height braced arch bridge approx. 14 m



Variant steel girder bridge and deck bridge,
spans approx. 77 m + 2 x 17 m, construction height truss approx. 10 m



Variant steel girder bridge,
spans approx. 77 m + 32 m, construction height truss approx. 10 m



Railway Bridge Across Federal Motorway A 3, Germany

Project period
2010 - 2011

Services provided
Project planning and structural design
Basic investigations, preliminary design, design, tendering

Technical details
4-track extension of the existing line and 6-lane extension of Motorway A 3 with additional access ramps, demolition of the existing 2-track structure across the A 3, new construction of two parallel double-track railway bridges with column-free crossing of the 6-lane A 3, construction of the steel superstructure by pre-assembly on adjacent embankment and bridge slide-in across the A 3