

HIRSEFELDSTEG BRIDGE Marburg (Germany)

NEW BUILDING

Client: City Council of Marburg

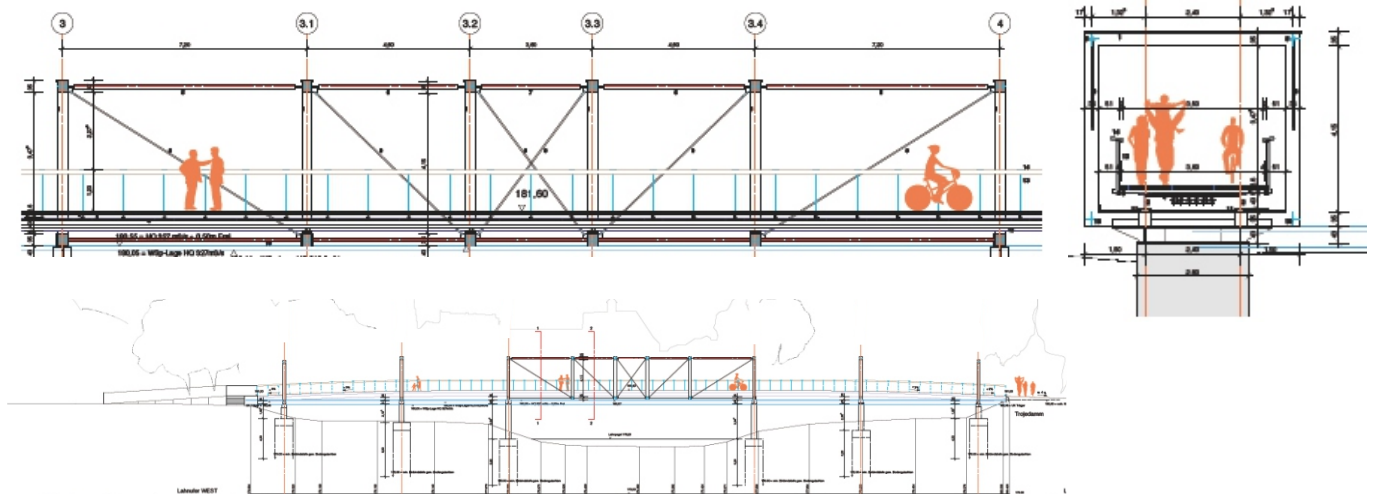
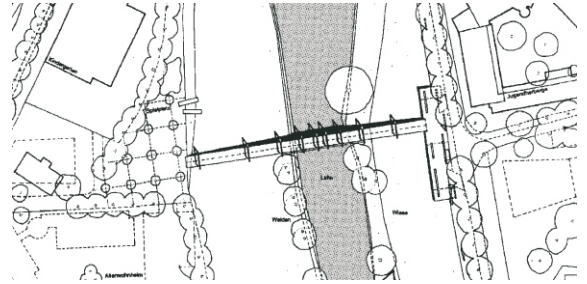
Architects: Seelinger + Vogels, Darmstadt

Our services: Full structural design
Establishing the basis
Preliminary design
Final design
Approval documentation
Execution drawings
Preparation of contract award
Construction supervision

Brief description: Construction of a new bicycle and pedestrian bridge to replace a dilapidated wood bridge

- 28 m main span
- main load bearing structure designed as a wood and steel space truss (steel pressure struts and steel tie rods)
- reinforced concrete columns
- continuous longitudinal girders in external fields directly spanning from columns to columns in main field, supported by a half-timber construction in main field

Completion: 2010



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB, Seelinger + Vogels, Darmstadt

ProfessorPfeiferandPartner PartGmbB Structural engineering Building physics Fire protection Structural assessment
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