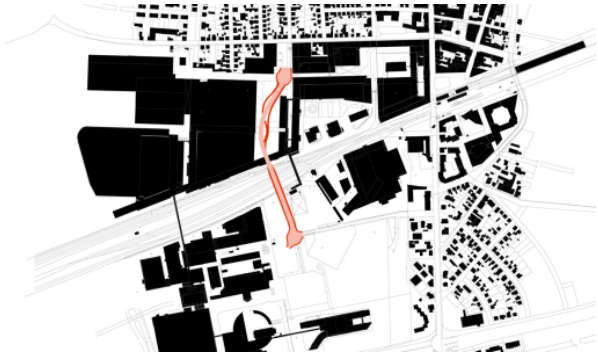
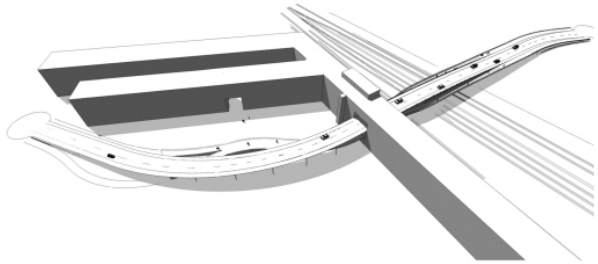
Rüsselsheim West Bypass

Rüsselsheim, 2010
Transport infrastructure buildings

The opening of the west bypass allows direct access to a new centrally located area of Rüsselsheim. Approximately 17,000 vehicles per day will drive over the bridge, while numerous local and ICE trains will pass under the new bridge construction, day and night. To do full justice to this prominent site, a new landmark was called for, but one that should not detract from Rüsselsheim?s significant and historically protected Opel Factory buildings. The bridge is designed primarily with its functional requirement in mind ? optimising routes for various types of vehicles. This then generates an interstitial space, which offers sufficient room for the bridge?s structure. This consists of a filigree framework that combines modern economic efficiency with atmosphere, allowing numerous visual links to be created, together with a play of light across its surface. The roadway passes through the historically protected building like two suspended conveyor belts, underscoring the bridge?s unique setting.
This solution, which skilfully brings together and optimises the various transport routes, results not only in a ?tailor-fitted? minimal intervention through the historically protected building E23, but also represents a fascinating way of animating ...

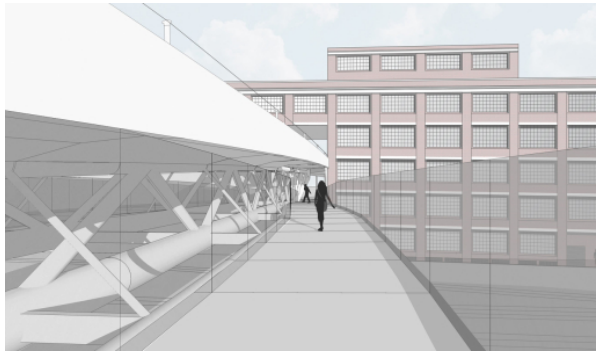
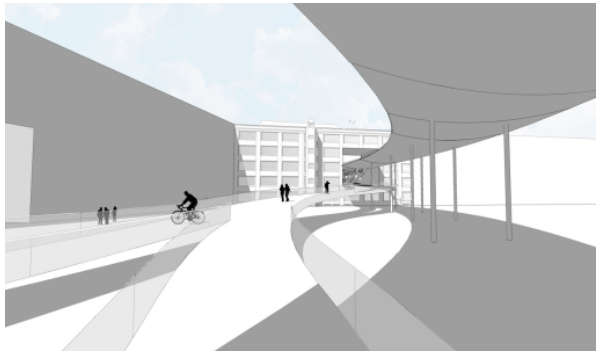
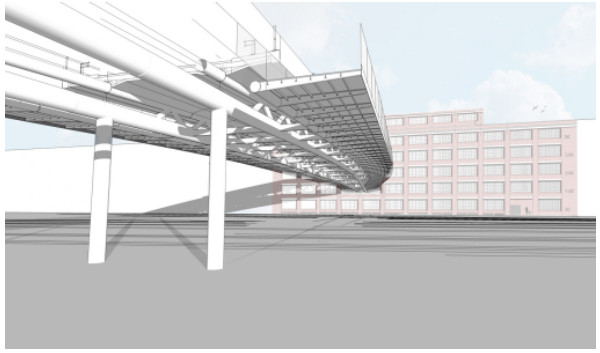
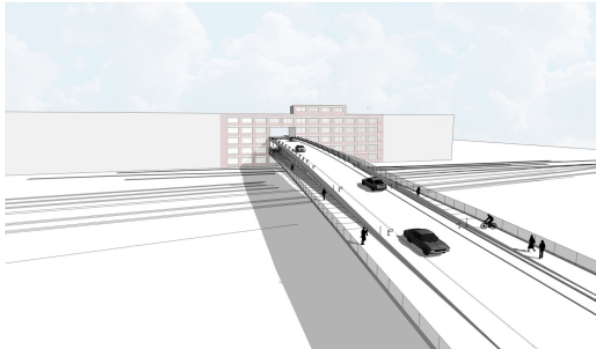




Rüsselsheim West Bypass

Rüsselsheim, 2010
Transport infrastructure buildings

a newly created route.

Technical details:

Typology: Transport infrastructure buildings
Procurement documentation: Competition