INFRASTRUCTURAL LINK **|** FGURA

Stefan Borg

The project serves as an infrastructural improvement of an existing arterial link, which currently impinges on an existing valley and which is located in a heavily urbanised area. To minimise physical intrusion on the site, a cable stayed bridge typology is proposed, with the main supporting elements positioned away from the boundaries defining the valley floor.

Re-establishing full pedestrian access to the valley, ‘Wied Blandun’, was one of the main reasons behind the adjusted elevated profile of the carriageways. Extending the limits of the spans of the bridge to the extremities of the existing road allowed for an expansion of open spaces under the bridge, simultaneously improving the residential areas in closest proximity. Primary structural elements including deck, pylons and cables were kept as slender as possible, to maintain visual clarity across and along the bridge and to minimise the visual impact of the project, especially for residents.