



### **BRIDGE CONSTRUCTION OVER THE SAVA RIVER NEAR SVILAJ**

- **Investor:** Ministry of Communications and Transport of Bosnia and Herzegovina and Hrvatske autoceste d.o.o. Zagreb
- **Employer:** Hering d.d. Široki Brijeg and Viadukt d.d. Zagreb
- **Supervisor:** Civil Engineering Institute “IG“ d.o.o. Banja Luka and Centre for Construction Organisation d.o.o. Zagreb
- **Project value:** 23,424,925.00 KM (VAT excluded) (This amount is 50% of the project value financed by Bosnia and Herzegovina, and the remaining 50% of the costs were financed by the Republic of Croatia, in accordance with the interstate Agreement concluded between the Council of Ministers of Bosnia and Herzegovina and the Government of the Republic of Croatia).
- **Source of funding:** On the BiH side, funds paid on behalf of the allocation of licences for the universal mobile telecommunication systems (the Budget of Bosnia and Herzegovina) and grant funds under the Agreement between Bosnia and Herzegovina and the European Investment Bank on co-financing of the highway section construction from Svilaj to Odžak, the border-crossing in Bosnia and Herzegovina and the Svilaj bridge.
- **Start of project implementation:** September 2016
- **Project status:** construction of the bridge completed and the operation permit obtained in July 2020
- **Project description:** The bridge is located on the Pan-European Corridor Vc Budapest - Osijek - Sarajevo - Ploče and connects to the highway on the Corridor X (Ljubljana -

Zagreb - Belgrade - Niš). The bridge will connect the constructed part of the highway on the Corridor Vc through Croatia, from the Sava River to Osijek, in the total length of 59 km and the Svilaj – Odžak section in Bosnia and Herzegovina in the total length of 10.7 km. The total length of the bridge is 660 m and the total width is 29 m. The bridge was constructed with three driving lanes in each directions, each driving lane being 3.5 m wide, with the protective traffic belt of 0.5 m on both sides and a 0.75 m pedestrian lane. The bridge is a composite structure (steel-concrete) composed of steel frame and concrete pre-stressed deck slab. The total weight of the bridge steel structure is about 5,000 tons.