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ARCH RAILWAY BRIDGES

BRIDGES AND VIADUCTS

- RAILWAY BRIDGES

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ARCH RAILWAY BRIDGES

Location

Railway line Napoli-Cancello, Italy

Client

Rete Ferroviaria Italiana SpA (RFI)

Contractor

NACAV S.c.a.r.l.

Scope of work

Design, fabrication and installation of steel structures

Period of execution

2020-ongoing

Weight

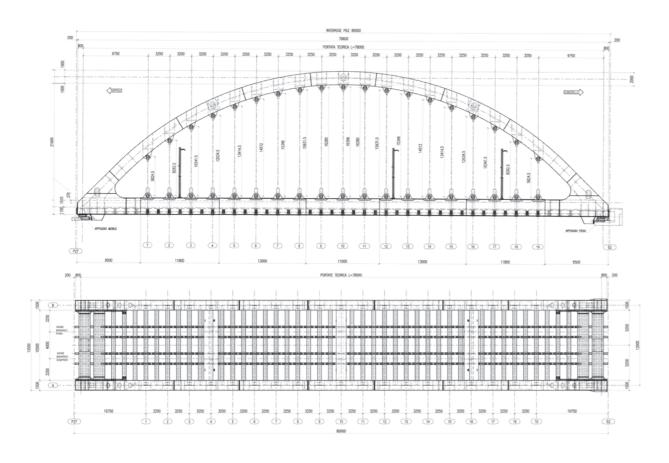
4.500 tons

Length

80 + 80 + 80 meters

The projects are located on the section between Naples and Cancello, which will allow the tracks of the line to be brought to service the new Naples-Afragola station, which in the future will become the station for passenger interchange between regional and high-speed services.

The work consists of three arched bridges with a length of 80 metres each, a width of 12 metres and a maximum height of 22 metres, and a 56 m overpass, which are assembled on the ground and launched by SPMT. These structures are preliminary to the upgrading and development of the Naples-Bari railway line, which is part of Corridor 5 Scandinavia-Mediterranean Trans European Network (TEN), which aims to improve the competitiveness of rail transport and the integration of the South-East rail network with the HS/HC system, as well as to increase the share of rail freight transport.

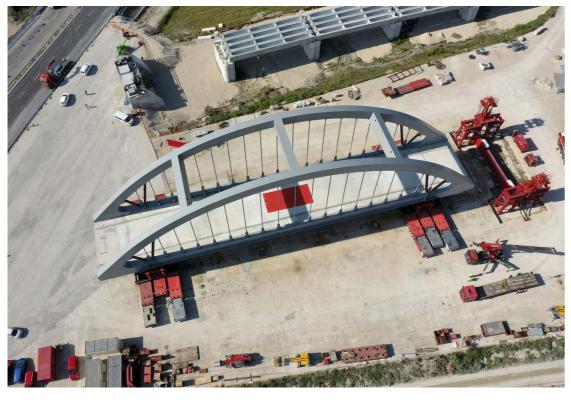






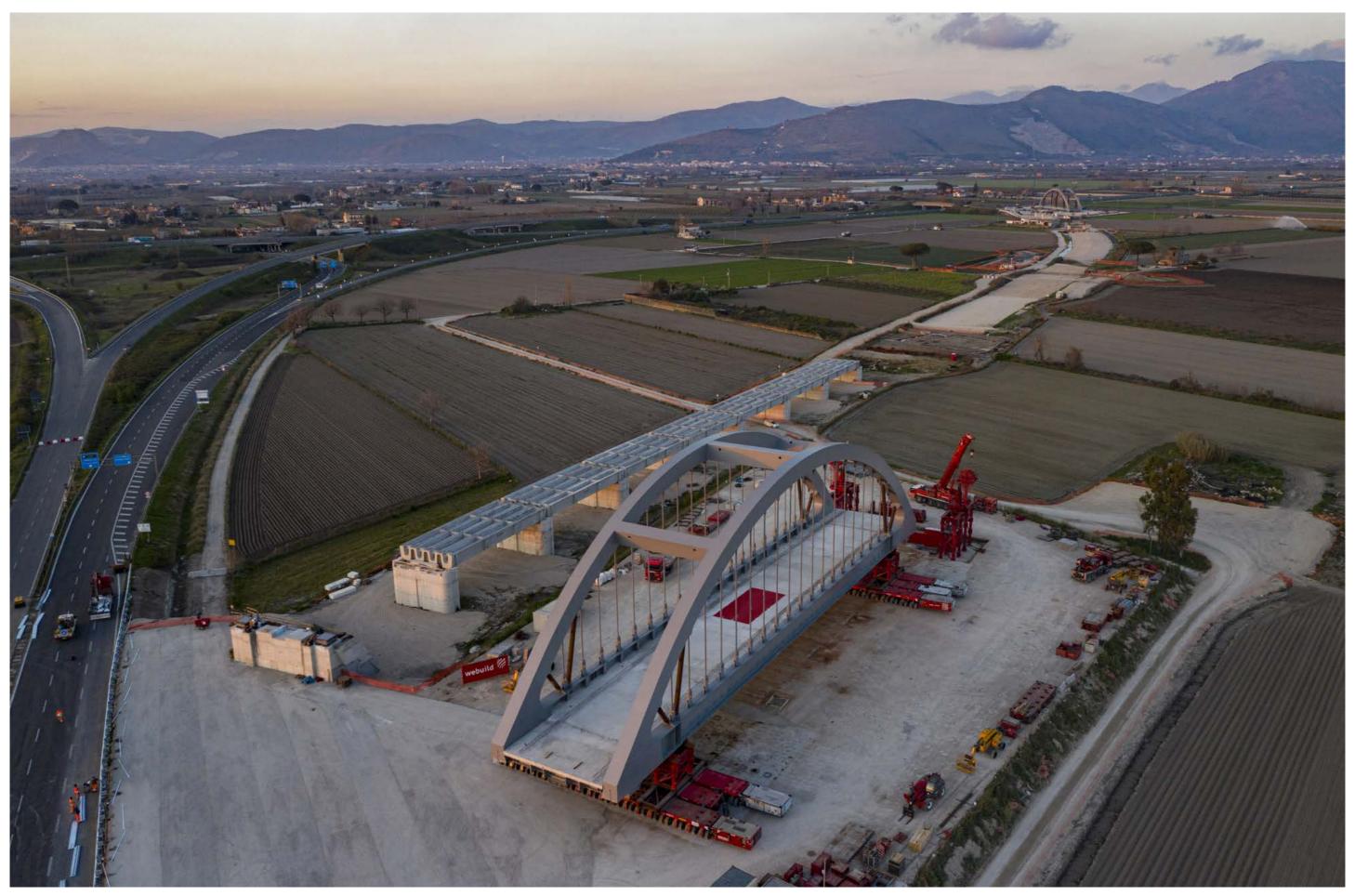
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