

maeg

RAILWAY BRIDGES LOT 2A AND 2B

BRIDGES AND VIADUCTS

- **RAILWAY BRIDGE**

RAILWAY BRIDGES LOT 2A AND 2B

Location

Arad, Romania

Client

Compania Nationala De Cai Ferate (CFR)

Contractor

Joint-Venture Astaldi-FCC-Salcef-Thales

Period of execution

2018-2022

Weight

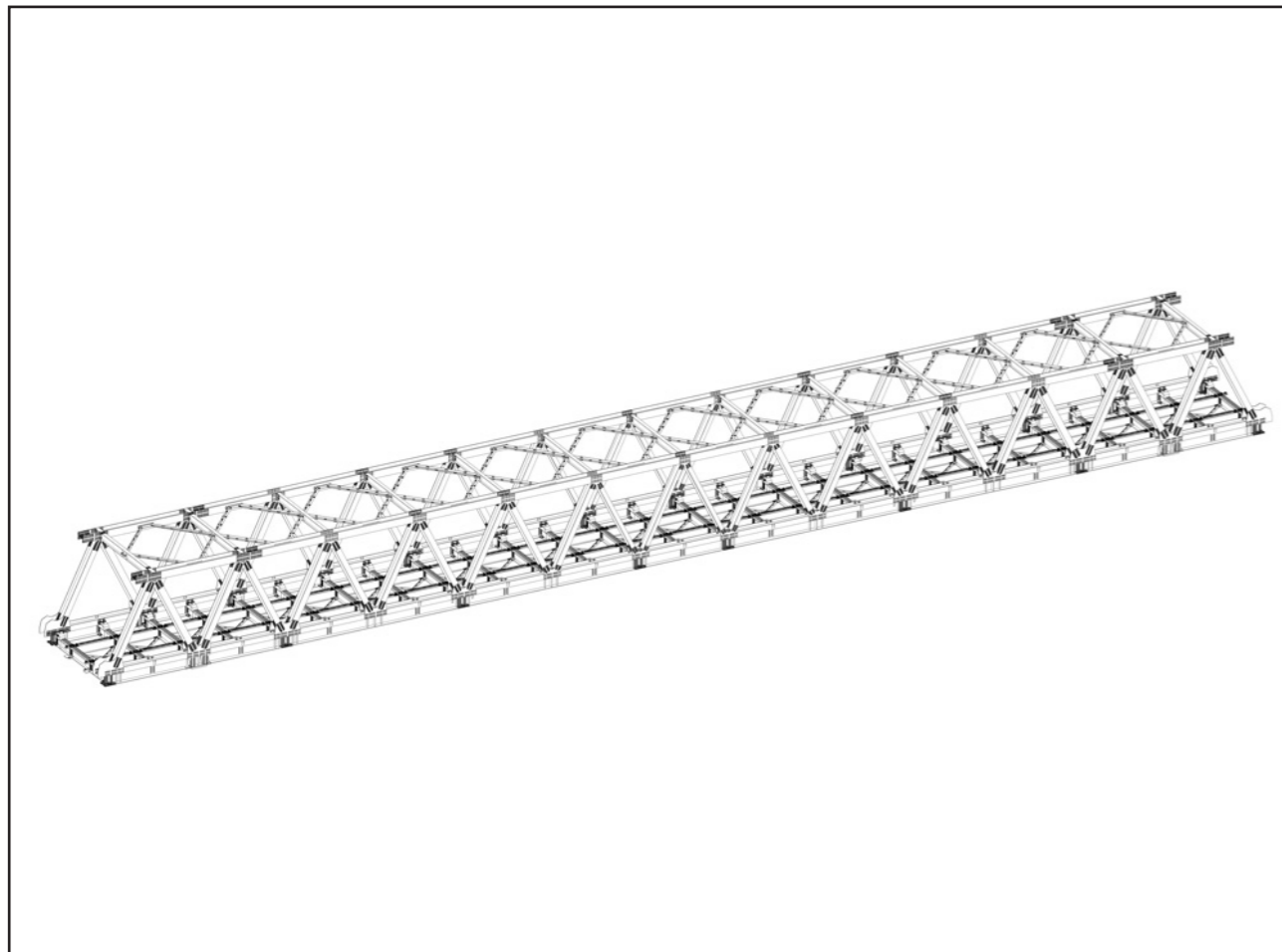
19.120 tons

Length

1.580 meters

The construction of these two railway bridges crossing the Mures is part of the European project on the IV Pan European corridor aiming to improve railway transport in the area.

Construction of four painted railway bridges weighing 19.120 tons. The first typology stands on five pillars, two of which are on the riverbed; the second one stands on four pillars two of which are on the riverbed. Through specific telescopic cranes, the structures are assembled on site in a launching zone having the same length of the deck. With a launching nose of 130 tons, the structures are then put in position through jacks and hydraulic slides adjustable in height. Once the launch of the two decks is completed, they will be placed in the final position.







Ideas
shape
the
World

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