



PROJECT

Bridge over Monday River

LOCATION

Alto Paraná, Paraguay

INFORMATION

Area: Civil works
 Market: Roadway bridge
 Year of completion: 2019
 Contractor: FERRA Ingeniería
 Final client: Consorcio Monday
 Our work: Detailed design

DESCRIPTION

The aim of the project was to replace the existing bridge on the Cedrales Route with a new four lane bridge of 394 ft. that has greater cargo capacity, favouring the transportation of agricultural goods, livestock and forestry products.

SOLUTION

The bridge consists in 4 spans of 30 m each, and a deck of prefabricated prestressed beams with a total width of 643 ft. The abutments are vertical, and the foundations of intermediate piers consists in caps with 1 meter piles which branch into micropiles of 10".

