

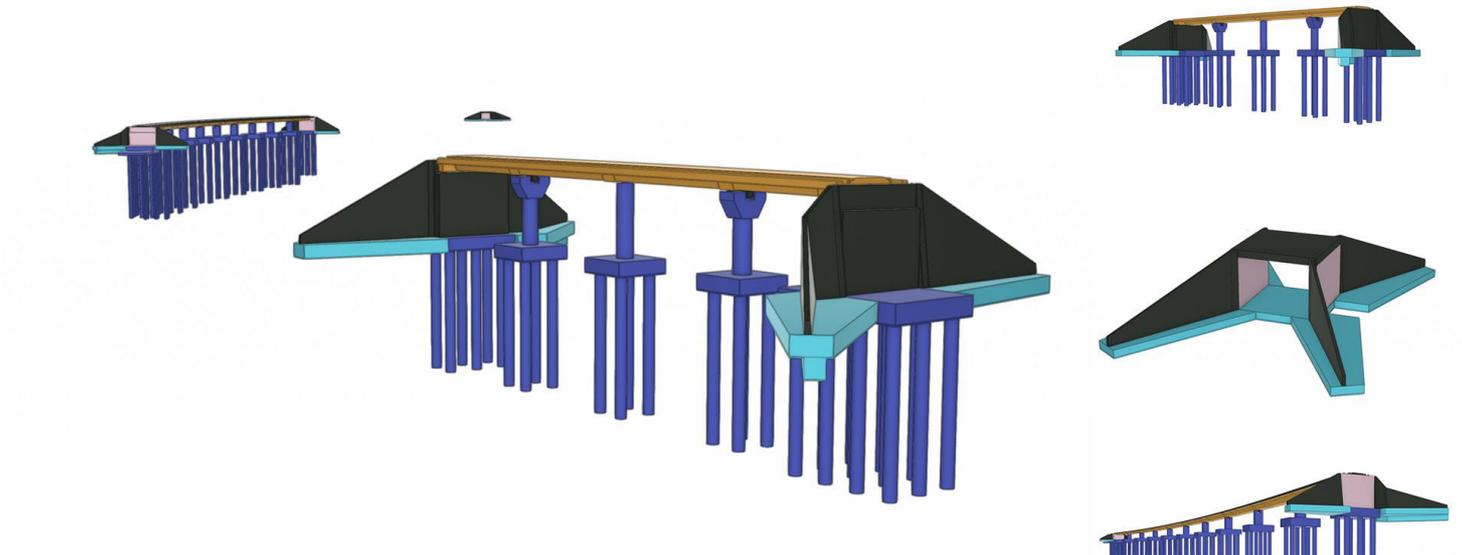


Railway connexion to Murcia intermodal station

Murcia, Spain / 2020-2021

Owner
Client
Scope

Gobierno de la Región de Murcia
Gobierno de la Región de Murcia
detailed design



Detailed design of three new structures to allow the connection between the High-Speed Train lane and the logistic hub in Murcia, Spain. The project includes the following structures:

- Viaduct 1 -> Approximate length of 60-70 divided in 4 spans with lengths varying from 18 and 27 m. The deck is composed by a voided post-tensioned concrete slab.
- Viaduct 2 -> Approximate length of 350 divided in 10 spans with typical lengths of 36 m. The deck is composed by a voided post-tensioned concrete slab 2.20 m depth.
- Underpass 1 -> Reinforced concrete box-girder underpass 6.00 m height and 8.00 m width.

The Project must be coordinated with the detailed design of a new roadway placed parallel to the track lane.



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