

Arroyo Las Piedras Viaduct – Córdoba-Málaga, Spain



Type: Railway

Location: HSRL Córdoba-Málaga, Spain

Completion Date: March 2006

Owner: ADIF

Engineering: IDEAM S.A.

General Contractor: ALTEC

Steel Fabricator: Megusa

- Total length: 1208.90 m
- Main span: 63.50 m
- Height of piers between 10 m and 92 m
- Cross section: Strict box girder 4.26 m deep
- No intermediate expansion joints between abutments
- Typology: continuous steel-concrete composite beam.
- Double composite steel-concrete action
- Erection by incremental launching method
- 268 kg/m² of S355J2W weathering steel

