

Repairs to the railway bridge over the River Pisuerga

The interventions which took place have been on one hand the construction of a cantilevered service lane on the side of the bridge and on the other the operations of cleaning and structural rehabilitation. These operations included the cleaning up and repair of the concrete

facing and the subsequent application of anti-carbonation paint. The arch masonrywork was repointed and then injected with grout for consolidation. Improvements were made in drainage including spills, weep holes and sealing of joints between deck slabs.



Spain /2012
Project data

Structural Type:
Seven reinforced concrete slabs
and a masonry arch
Location:
Villaescusa de las Torres (Palencia)
Proprietor:
ADIF
Scope of Works:
Extension and Structural Rehabilitation