



VIGÁRIO BRIDGE

PRELIMINARY AND DETAILED DESIGN; TECHNICAL ASSISTANCE TO THE CONSTRUCTION.



Client: Regional Secretariat of Social Equipment – Government of Madeira

Location: Autonomous region of Madeira

Design date: 1991 - 1991

Construction date: 1995 - 1995

Design by: António Reis and Daniel Sousa in joint authorship (developed at GRID, Lda.)

Services: Preliminary and Detailed Design; Technical assistance to the construction.

Construction: SOMAGUE, S.A.

Summary:

Bridge with a pronounced curvature with a dual deck, box girder in prestressed concrete, built by the balanced cantilever method, starting from the piers and abutments.

This bridge was the first in Portugal built by balanced cantilever from the abutments.

Length / Span / Height / Width:

2x200 m / 104 m / 90 m / 2x10.65 m

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