



PEDESTRIAN CROSSING BRIDGE - MADEIRA INTERNATIONAL AIRPORT EXPANSION PROJECT

DETAILED DESIGN – STRUCTURAL AND FOUNDATIONS (ALTERNATIVE SOLUTION)



Client: ANAM- Aeroportos da Madeira

Location: Madeira International Airport

Design date: 2002 - 2002

Construction date: 2003 - 2003

Design by: Daniel Sousa (developed at Viaponte, SA)

Services: Detailed Design – Structural and Foundations (Alternative Solution)

Construction: ZAGOPE, S.A. (Currently Andrade Gutierrez EAA)

Summary:

Pedestrian crossing bridge to allow the connection between the terminal and the parking lot with a 104m long steel structure (frame with vierendeel truss) with a maximum span of 29m.

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