

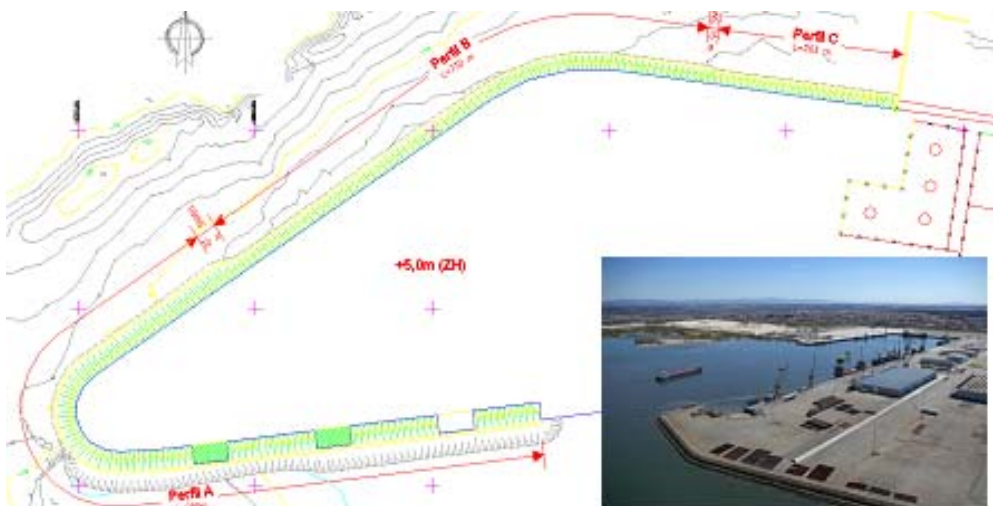
## Liquid Goods Terminal

Location	<b>Aveiro, Portugal</b>
Client	APA - Administração do Porto de Aveiro
Date	2000
Services	Design of three large piers, earthworks and landscaping works.
ABES member	ABES Portugal - <b>GIPAC</b>

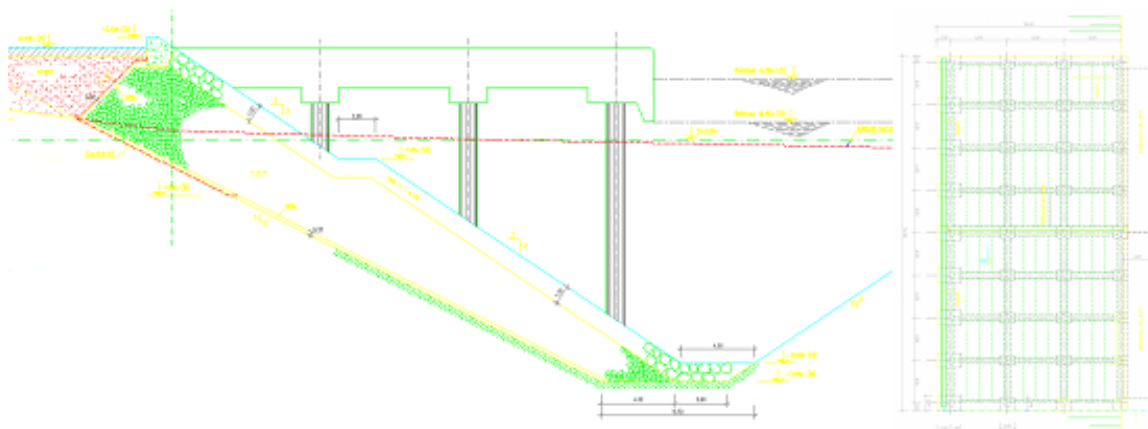


### Description

A new terminal for the handling of liquid goods was designed at the Portuguese port of Aveiro. Substantial landscaping earthworks had to be undertaken and three large concrete piers were designed. The piers were designed as reinforced concrete grillages which were cast on-site and completed with prefabricated concrete planks. All land infrastructure was also designed in the course of this project.



Plan view and photograph of the new port of Aveiro.



Detail of pier concrete grillage structure.