

MACAO ELEVATED LIGHT RAIL TRANSIT (stations and viaduct design at Taipa Section C260)



"Posto Fronteiriço da Ponte Flor do Lótus" Station

Client / Employer Government of the Macao Special Administrative Region
 Transportation Infrastructure Office

Service Stations and Viaduct Design at Taipa Section C260 by CONSULASIA, LDA.

Investment Approx. MOP 600 Millions

Contract Price MOP 6,900,000

Description of the Project The LRT is an important Public Work in Macao and it aims to contribute strongly to urban development and the planning of the region traffic.

The overall project was established to meet the needs of the population and thus connect the main points of entry and exit in the Macao Peninsula and Taipa / Cotai Zone. Spatial distribution of residents, especially the spatial distribution of active population, the tourism demand, the landscape design and technical feasibility are the key factors in implementing this major project for the development of Macau.



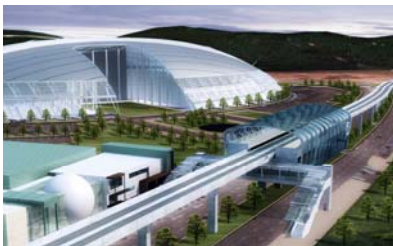
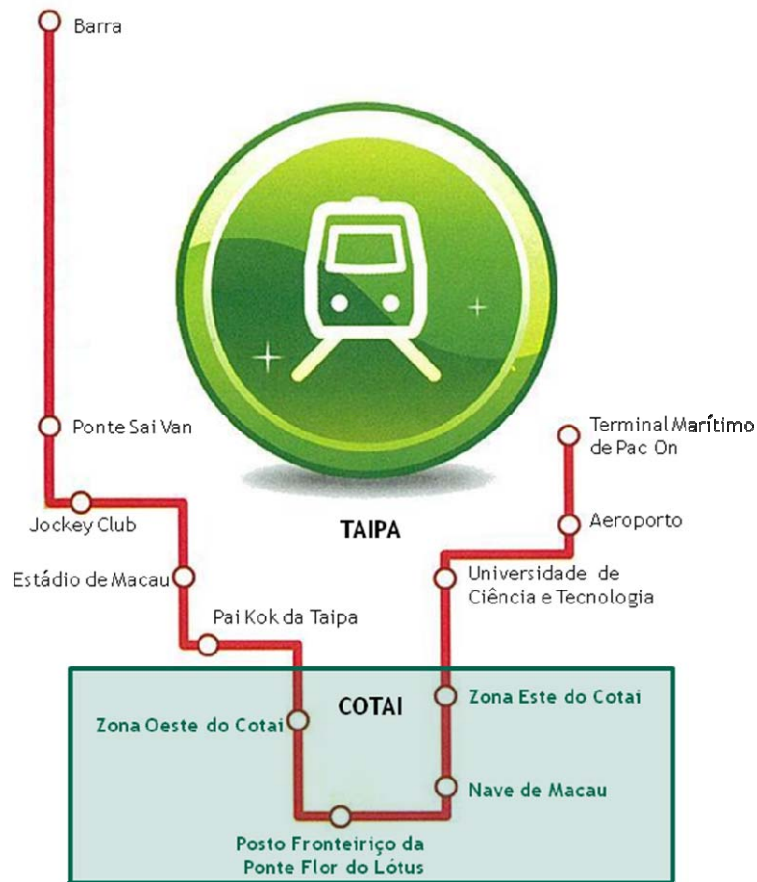
"Zona Este do Cotai" Station

The project consists of building a light rail line, which is mostly on the surface, to connect the Boarder Gate, North of Macao, near the city of Zhuhai (China PR) to the Macau International Airport on the Taipa island. The LRT will also serve the passengers on the Macao Ferry Terminal in Macau as well as big hotels, casinos and Macao recreation Centre. The LRT will use the Sai Van Bridge as the mean of crossing from Macau to Taipa.

The Light Rail System of Macau aspires to offer an attractive level of service in order to encourage people to prefer this system of public transport instead of private cars. In this sense, the whole project system should ensure a high quality service.

STATIONS AND VIADUCT DESIGN FOR THE MACAO ELEVATED LIGHT RAIL TRANSIT

Description of the Project (cont.) After conducting various feasibility studies, the project was launched for the first phase in the segment of the Cotai C260.



"Nave de Macau" Station

The C260 section covers an area extending from the "Pai Kok" in Taipa, to the east of the Cotai area, including viaducts from Station number 16 to Station number 23 and 4 stations:

- _ Station number 17 (Zona Oeste do Cotai)
- _ Station number 18 (Posto Fronteiriço da Ponte Flor do Lótus)
- _ Station number 19 (Nave de Macau)
- _ Station number 20 (Este do Cotai)