

Tuyen Son Bridge

Location	Da Nang
Client	PMU85
Date	2003
Services	Detailed design and construction engineering services



Description

This pre-stressed concrete viaduct over the Han River was made from pre-stressed concrete. It has a span layout of $5 \times 38.5 + 50 + 75 + 50 + 4 \times 38.5$ m whereby the main spans are two parallel box girders constructed as cast in-situ balanced cantilevers, each box having a width of 18 m. Pre-cast beams with Super-Tee cross-sections were utilised for the approach spans. Pile foundations support the piers of this structure.



Project visualisation