

# LAMPAO BRIDGE, Kalasin

Thailand

Work / Activity 1  
Prestressing / Tendons  
Work / Activity 2  
Construction methods / Deck  
construction



**Companie(s) :** Tipakorn Co., Ltd  
**Owner :** Department Of Rural Roads  
**Engineer :** Department Of Rural Roads

**Subsidiary(ies) :** Freyssinet Thailand - Menard

**Beginning of works :** 11/2006  
**End of works :** 11/2007



## Description of the work :

The bridge is the major link between opposite site of Lampao Dam. The superstructure is precast segment with single cell external prestressed concrete. This bridge contains of 48 spans by 35 meter per span to cross from one side to another side.

## Freyssinet mission :

Freyssinet (Thailand) provides all the prestressing including Freyssinet C Range 19C15 & 12C15 system for longitudinal tendons, slab system in transverse tendons and Freyssibar diameter 36mm. Freyssinet (Thailand) also provide another specialist service in construction method statement by introduce of overhead launching truss. The Freyssinet (Thailand)'s engineers work closely to the main contractor Tipakorn to provide design, fabrication shop drawing and sequence of launching truss.