



Companie(s) :	Italian-Thai Development Public Company Limited
Owner :	Department of Highways
Engineering consultant :	Thai Engineering Consultants Co., Ltd. & JMI Pacific Co., Ltd.
Subsidiary(ies) :	Freyssinet Thailand - Menard
Beginning of works :	07/2009
End of works :	06/2011

Description of the work :

The bridge is introduced to replace the existing 52 years old bridge that degenerate and inefficient clearance for ship. The project provide an important link between Phuket & Phung-Nga. This main river crossing, is a 650m structure built insitu balance cantilever has seven spans, 82.75 - 100*5 -70m. The superstructure was single cell internal prestressed concrete with variable depth.



Freyssinet mission :

Freyssinet (Thailand), were awarded for all post-tension supply, installation & stressing. The post tension including of longitudinal tendon, transverse tendon and PT-bar. Other specialist services include design of formwork traveller, provide advice for launching and also calculation of casting curve to specified & monitor concrete casting to meet the final position. The abutment also using our Reinforced Earth Wall system (MSE wall)