



BUSINESS ACTIVITIES

New Structures/Post Tension/Strand Systems for Bridges and Major Structures/C range

General contractor :	SMCC
Customer/Owner :	Department of Rural Roads
Engineer :	-
Freyssinet subsidiary	Freyssinet Thailand (Bangkok)
Start of works period	01/2012
End of works period	06/2014

PROJECT DESCRIPTION

- Increase road capacity traffic from Nonthaburi through Bangkok central business district.
- Provide more efficient road network.
- Divert and solve traffic problem in nearby area and bridges.

FREYSSINET MISSION

- We have involved in post-tensioning work for main bridge over Chaopraya river and overpasses in the project
- Total tonnage of strand in post tensioning work is 2,100 tons
 - The main bridge is designed as cast in situ post-tensioning box girder and construction by balanced cantilever method with form traveller.
 - The overpass structure is designed as precast segmental concrete box girder with external prestressing.

