



PROJECTS

MALAYSIA

PROJECT TITLE: REHABILITATION AND REPAIR WORKS TO BRIDGE NO.1 AT KM 1.000 IN PERAI



Nature of Problem

Cracks were formed in structural members and spalling and defective concrete were found on the concrete structures due to severe corrosion of the steel reinforcement.

The Solution

Formwork grouting and patching were the major scope of works to repair the defective concrete. Strengthening to some of the beams was required to reinstate the original capacity of the beams. Protective coating was applied on the exposed concrete surface.