

PILECAP REMEDIAL WORKS – SOUTHERN TRANSPORT DEVELOPMENT PROJECT – SRI LANKA

RECTIFICATION

Cracks, with width varying from 0.05mm to 5mm, were found on some pile caps of bridges. The pile caps were strengthened by casting a new concrete slab above them and securing to the pier stems by means of prestressing force. DSI Multistrand Anchorages (12x0.62") were used for the prestressed tendons.



Owner : Road Development Authority - Sri Lanka.
Main Contractor : Kumagai Gumi Co Ltd. Japan
Period : September 2010 – August 2011



UTRACON'S INVOLVEMENT

Our scope of works involved the following:

- Supply of post-tensioning materials.
- Rental of post-tensioning equipments.
- Secondment of specialist engineer for execution of post-tensioning works.
- Technical supports of post-tensioning works.

