

PROPOSED BRIDGE AT CAUSEWAY NO.361/2 OF A004 ROAD ,AKKARIPATTU, SRI LANKA

THE BRIDGE

The two-lane bridge is located over Sinnamuhahumaram Lagoon of A004 Road, 361.2km from Colombo. It is constructed using 25m PC I-girders of dimension 900mm (width) by 1300mm (height). Each girder consists of 5 tendons using DSI Multistrand Anchorages (7x0.60"). The girders weighed 40ton each and were erected by 2nos of crawler cranes.



Client : Road Development Authority of Sri Lanka.

Consultant : Oriental consultant & Resources Development Consultants Ltd.

Main Contractor : MAGA – CDIG Joint Venture

Period : June 2011 – November 2010

UTRACON'S INVOLVEMENT

Our scope of works involved the supply and installation of post-tensioning works for PC I-girder in precast yard.

