



KALLIERGOS O.T.M.
CONSULTING ENGINEERING COMPANY

CLIENT:
GREEK STATE

PERIOD:
2007 - 2011

CONTRACTOR:
MOREAS S.A.

BRIDGE A27-TE09

DESCRIPTION:

The MOREAS Motorway bridge A27-TE09 is located at CH 4+573 of the TSAKONA-ARFARON I/C and carries the Motorway traffic across the old N/R Tripolis-Kalamata a central irrigation channel and the adjacent local road.

The total bridge length of 63.0m comprises separated bays over each bridged obstacle. The side bays over the roads are bridged using portal frames on bored piles whereas simply supported precast prestressed beams combined with in-situ deck slab are used in the central segment over the channel.

The internal legs of the side frames are appropriately formed to provide seating for the central deck beams.

