



**KALLIERGOS O.T.M.**  
CONSULTING ENGINEERING COMPANY

## FIRST RING ROAD KUWAIT

**CLIENT:**

MINISTRY OF PUBLIC WORK  
KUWAIT

**PERIOD:**

2008 - 2011

**CONTRACTOR:**

AKTOR – COPRI JV

**DESCRIPTION:**

The first Ring Road is a major infrastructure and transportation project designed to ease the traffic to the Airport.

The entire 3km long Motorway project included the following main works:

- Main trough section Underpasses 2,20 km long.
- Flyover Bridges (3 nos) of 1270m total length.
- At grade underpass crossing Bridges (7nos) of 7.000m<sup>2</sup> total area.

KALLIERGOS O.T.M. S.A. was commissioned by the Contractor for Construction Engineering and design follow up during Construction.

Design Scope included: •Design of base slab tension piles.

- Design of temporary excavation side support systems
- Partial modification of Bridge designs to suit construction sequences.

