

## Three Troughs Base Slabs, Two Pedestrian Bridges and Temporary Steel Bridge of RA/256 near Jaber Al-Ahmad Al-Sabah Hospital, South Al-Sura Area

### Client

Afcons Infrastructure Limited

### Scope of Work

Detailed Design

### Location

Kuwait

### Types of Activities

Structural

The project (RA/256) encompasses the construction and maintenance of the section of South Sura area roadways in the vicinity of Jaber Al-Ahmad Al-Sabah hospital, including segments of the 6th ring road and King Fahd Bin Abdul Aziz road.

ECG scope of work covers the following structural design tasks:

- Base slabs for three troughs, tension piles distribution in the troughs for three zones (M13, M14, and M34) and retaining walls
- Piles for structures/bridges within all zones

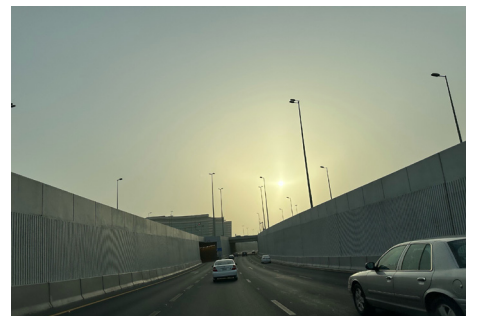
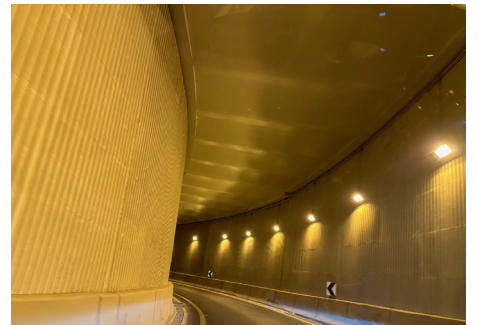
- Two temporary steel bridges for Zone IC44 over road 40
- Two pedestrian bridges.

Works covers analysis of the piles required for the five bridges and four utility bridges.



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