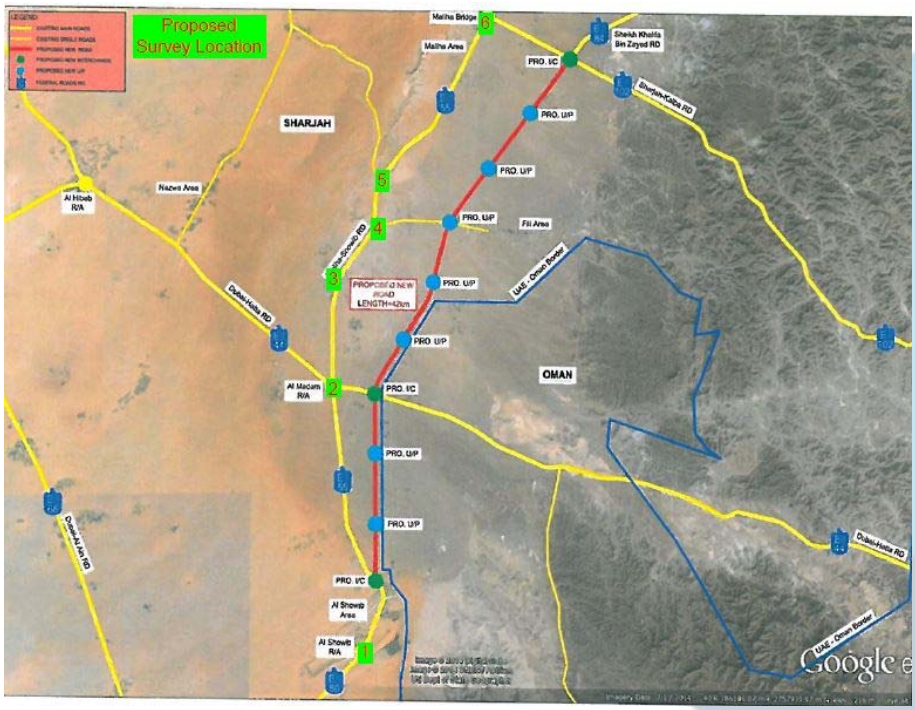
CANDO
Engineering Consultancy

Project: New Road Linking Sheikh Khalifa Bin Zayed Road (E84) and Al Showaib Roundabout

Location: Sharjah / Abu Dhabi, UAE
Client: UAE Ministry of Infrastructure Development
Scope: Traffic Impact Study and Survey



This 42 km road passes through emirates of Abu Dhabi and Sharjah and is proposed to be 3 lanes per direction dual carriageway with required intersections (bridges, tunnels, etc.). Currently Maliha-Showaib Road (E55) is carrying the local and commuter traffic as well as heavy / construction material vehicles between Al Showaib and Sharjah-Kalba Road (E102). The proposed new road will provide a free flow highway connecting Abu Dhabi to Fujairah.

CANDO undertook a comprehensive traffic survey and conducted traffic analysis / impact study in accordance with MOID's requirements. The study focused on the operation of the E55 and its major junctions between Al Showaib Roundabout and E102 for existing and future traffic conditions. The impact and operation of the New Road's proposed design was also assessed. This study was subsequently approved by all parties.

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