

# Highways

Highway design is one of the major areas of services offered by A.A. Associates who have been responsible for the design of a number of major highway projects in the country. The company offers turnkey design services that include:

- Preliminary reconnaissance and survey
- Corridor selection
  
- Route alignment survey
- Soil survey
- Hydrological survey
  
- Traffic studies and analysis
- Capacity analysis and design
- Geometric design
- Drainage design
- Structural design of pavements
- Survey, testing and selection of construction materials
- Project feasibility studies and optimization.

Scope of Services

List of Projects

Featured Projects

Pakistan Motorway Islamabad Peshawar Section M-1

Construction Supervision of Lahore Islamabad Motorway (M-2)

Extension / Rehabilitation of Bridges on Hub Uthal Section of N-25

Detailed Design, Design Review, Updating and Coordination of Khanimullah - Torkham (Km 23.70) section of Peshawar - Torkham 4 Lane Expressway

Khojal Tunnel and Ancillary works for Rail and Road Traffic

Shahrah-e-Darululoom Road 8000

Rehabilitation of Larkana - Naudero Lakhi Road (61Km) including Larkana Ring Road (4Km) and Larkana City Road (10Km)

Detailed Design and Construction Supervision for Improvement and Widening of S-1 (Jaglot Skardu Road)

Chablat Nowshera Section N-5

Gawadar Ratodero Shahdad Kot

Karachi Northern Bypass (KNBP)

Ghaghar Phattak

Makran Coastal

Sukkur Bypass

Basima Nag Highway

Gawadar Turbat Hoshab M-8

Qila Saifullah

Havelian Mansehra

Remedial works of Makran Coastal

Improvement, Widening and Black Topping of Mega (Inter Agency) Road Project.

Up-gradation and Relocation of Karakoram Highway for Basha Dam Project

Hyderabad Bypass

Road Network & Utilities in North Western Industrial Zone of Port Qasim Authority