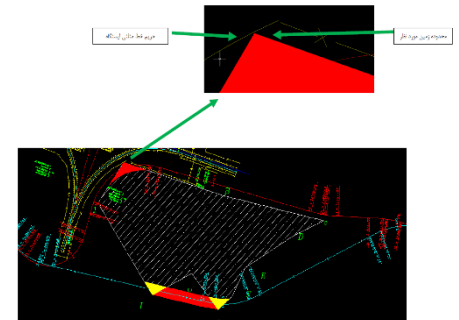


## Provision of Engineering services for superstructures, signaling and communications of the main railroad of Shiraz-Bushehr-Asalooyeh

RAHYAB BEHINEH performed The detailed design phase of the project with an approximate length of 700 kilometers. Considering the potential resources in the area such as oil, gas, and nuclear facilities, Shiraz-Bushehr railway operation can play a significant role in the development of the area.

RAHYAB BEHINEH services were mainly focused on:

- Design criteria and measurements
- Designing the station yard (30 various types of stations)
- Simulating train movement for both freight and passenger vehicles to pass the track
- Preliminary and detailed design studies for signaling along the track
- Studying the required traction forces and suggesting the suitable locomotives
- Preliminary and detailed design studies for power traction along the track and station
- Determining the requirement of station buildings, facilities, and yard construction



**Date: 2008/2017**

**Location: Tehran – Fars – Bushehr**

**Client: Construction and  
Development of  
Transportation Infrastructures  
Company**