



Rahyab Behineh
Consulting Engineering

Railway

Master plan Design of Rey-Varamin-Garmsar Stations

Three independent Rey-Varamin-Garmsar train stations in proximity to Tehran station are located in the main eastern corridor. The stations are currently undergoing major development and modernization to provide TOD regional and commuter services, electrifying the existing lines. In this regard RAHYAB BEHINEH Co., prepared the master plan for the optimization of functions and facilities.

The main scope of our services:

- Project identification (scope, methodology, targets)
- Passive defense studies
- Environmental studies
- The climate and geology conditions
- Geotechnics studies
- Tunnel, bridges, and culverts
- Economic and social studies
- Railway studies (track, operation condition, rolling stocks, transportation, demands analysis)
- Mechanical and electrical facilities studies
- Master plan design
- The cost and benefit analyzes for introduced packages
- Making a final report (drawings, maps)



Date: 2017/Ongoing

Location: Tehran

Client: I.R.I. Railway Co.