Recent Research and Development of Structural Seismic Technology

Tsutomu SATO

Structures Technology Division has carried out researches and development of practicable technology with respect to seismic design and seismic retrofitting of railway structures. This paper describes briefly several examples of subjects of the research and development for seismic technology. Furthermore, the author introduces the prospects of revision of the Design Standards for Railway Structures (Seismic Design) in the paper.