Recent Research Trend on Structural Technology

Masaru TATEYAMA

Structural Technology Division has been researching practical technology related to design and construction of railway structures. The principal subjects of the research activity consist of seismic retrofitting, maintenance for previous constructed structures, reduction of construction cost, and environmental technologies in railway stations. This paper describes the recent trend on structural research, several examples of the research results, and subjects of the research and development in the Railway Technical Research Institute.