

**Relationships Between Angular Rotation of Railway Structures and Type of
Structures, Foundations After the Earthquake**

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The differential displacements between railway structures are termed as the angular rotation and the stagger in railway. They are the key indicators in design, construction, and maintenance for the railway structures. We focused on the long term passed railway structures, which received a large earthquake, and investigated the angular rotations and differential displacements. We analyzed and verified the relationships between types of structures, foundations and them.