

**A Comparison between the Revised Design Standard and the Current One
for Various Types of Joint Panel**

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In the design standard for railway hybrid structures under revision, authors systematically proposed a new design method of various types of joint panel. In this report, we described the content and the basis of revision of the common verification formulae for various types of joint panel, which are applied to the revised design standard. Moreover, in order to evaluate the effect of the revision, we carried out trial designs of eight different types of joint panel of steel-reinforced concrete members and concrete-filled steel tube members according to the revised standard and the current one. Consequently, we confirmed that more efficient design results can be obtained by the new design method.