

## **Trial Design of the Girder Applying the Revised Standard for Railway Concrete Structures**

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Based on previous research, the formulas and values in the Design Standard and Commentary for Railway Structures (Concrete Structures) have been revised. In this report, we compare RC/PC/PRC girders designed according to the revised standard (published in 2023) with those designed according to the current standard (published in 2004). Consequently, this comparison shows the influence of the updating formulas for the shear strength of RC/PC/PRC members and the revision of the design value for concrete shrinkage and creep, durability, etc. on the design aspects.