Design Standard and Commentary for Railway Structures (Concrete Structures) Outline of "Part II: Bridge Structures"

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This paper outlines Design Standard and Commentary for Railway Structures (Concrete Structures) "Part II: Bridge". All technology related to the design of railway bridges is summarized in this Part II, which have been described commonly into related design standards. By developing "Part II: Bridge", the detail of bridge dimension is optimized, not optimized only beams, columns, foundations, and other members. In addition, it supports to address compatibility with society and to evaluate redundancy and robustness.