Chapter III is devoted to Bridge Trusses with Unequal Distribution of the Loads. This is divided into three parts, as follows:

(1) The use of a *uniformly distributed excess load* covering one or more panels, followed by a uniform train load covering the whole span.

(2) The use of one or two *concentrated excess loads*, with a uniform train load covering the span.

(3) The use of the *actual specified locomotive wheel loads*, followed by a uniform train load.

Chapter IV treats of Miscellaneous Trusses, including the Crescent Roof Truss, the Pegram and Parabolic Bowstring Bridge Trusses, and Skew Bridges.

The stresses in this work are nearly all given in tons, the word "ton" meaning a ton of 2000 pounds. Any other unit of load and of stress might be used as well.

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