

Reinforced Concrete Construction Volume 2; Prepared in the Extension Division of the University of Wisconsin

By George A Hool

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1913 Excerpt: .moving loads of 25,000 lb. each, 5 ft. apart. Fixed Ends Fig. 294.--Moving uniform load, two equal spans. Moving Uniform Loads If a uniform load is considered, the influence lines indicate the spans which should be loaded in order to obtain the maximum values of the given functions. Fig. 294 represents the variation in moment and shear for a uniform load on one span of a beam of two equal spans, both fixed and supported ends. Figs. 295, 296, and 297 give values for various loadings with three equal spans. To illustrate the effect of loads on various spans upon the bending moments, influence lines have been drawn for six equal Fixed Ends Fia. 295.--Moving uniform load, three equal spans. spans (Fig. 298), for moments at the centers of span 1-2 and 3-4, and at supports 2 and 4. A maximum moment at the center of...



Reviews

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