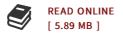




Handbook or Railroad Construction for the Use of American Engineers

By George Leonard Vose

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. 1857 Excerpt: .the five centred curve leaves the radii of the extreme curves to be assumed. The following method fixes all of the dimensions when the span and rise are given: --Let c B be half the span and c D the rise. Join D B. Draw M K through n perpendicular to D B. Make B a equal to c D. Also c e to c a. Draw e K o and K a m. K H and K are the centres, and II m and H o the lines representing the several curves. For spans of from twenty-five to one hundred feet, the five centred arch answers every purpose; making a strong and well proportioned structure. i J .-THICKNESS OF VOUSSOIRS, (RING STONES), i ft. 253. The thickness of the voussoir, or arch stone, depends upon the form and size of the arch, the nature of...



Reviews

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