



Methods for the computation from diagrams of preliminary and final estimates of railway earthwork Volume 1 with diagrams giving quantities on sections, direct from ordinary field-notes

By Arthur Mellen Wellington

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 34 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1875 Excerpt: . . . of Hencks Fieldbook from the Diagram of Prismoidal Correction, after doubling the scale as above. The formula of solidity (p. 109) is based upon a subdivision of the solid into vertical triangular prisms--the solid bounded by the plane of the road-bed extended, the plane of the side-slopes, and a vertical plane passing through the two slope-stakes on each side, being first included and then deducted. The horizontal length of each of these prisms is equal to the length of the solid, the width is a given horizontal dimension, and the altitude at each vertical edge is a recorded cutting. Enter the diagram, for each prism into which the solid is subdivided, with the given horizontal dimension and the sum of the three given cuttings. For the deductive solid: Enter the diagram with either one of the side-heights and the sum of both; and with the other...



READ ONLINE
[1.65 MB]

Reviews

This pdf can be worth a read through, and a lot better than other. I really could comprehend everything using this written e book. I am just pleased to explain how this is actually the very best book i have read through in my individual lifestyle and can be the very best publication for actually.

-- **Jaclyn Price**

These types of publication is the ideal ebook readily available. It can be loaded with wisdom and knowledge Its been developed in an extremely simple way and it is just following i finished reading through this publication in which actually altered me, affect the way i believe.

-- **Ms. Lura Jenkins**