

**RAILROAD AND STREET  
TRANSPORTATION,  
PP. 4-74**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649346929

Railroad and Street Transportation, pp. 4-74 by Ralph D. Fleming

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**RALPH D. FLEMING**

**RAILROAD AND STREET  
TRANSPORTATION,  
PP. 4-74**



**RAILROAD AND STREET  
TRANSPORTATION**

**THE SURVEY COMMITTEE OF THE  
CLEVELAND FOUNDATION**

**Charles E. Adams, Chairman**  
**Thomas G. Fitzsimons**  
**Myrta L. Jones**  
**Bascom Little**  
**Victor W. Sincere**

---

**Arthur D. Baldwin, Secretary**  
**James R. Garfield, Counsel**  
**Newton D. Baker, Counsel**  
**Allen T. Burns, Director**

---

**THE EDUCATION SURVEY**

**Leonard P. Ayres, Director**





The Pacific type of passenger locomotive. This type of locomotive is used by railroads entering Cleveland. It has driving wheels over seven and one-half feet in diameter, weighs 86 tons on the driving wheels, has a water capacity of 7,500 gallons and a fuel capacity of 12 tons



**CLEVELAND EDUCATION SURVEY  
RAILROAD AND STREET  
TRANSPORTATION**

BY  
**RALPH D. FLEMING**



**THE SURVEY COMMITTEE OF THE  
CLEVELAND FOUNDATION  
CLEVELAND • OHIO**

COPYRIGHT, 1916, BY  
THE SURVEY COMMITTEE OF THE  
CLEVELAND FOUNDATION

Printed March, 1916, 1300 copies  
Reprinted February, 1917, 1500 copies

---

WM. F. FELL CO. PRINTERS  
PHILADELPHIA



*Transport.*

## FOREWORD

This report on "Railroad and Street Transportation" is one of the 25 sections of the report of the Education Survey of Cleveland conducted by the Survey Committee of the Cleveland Foundation in 1915. Twenty-three of these sections have been published as separate monographs. In addition there is a volume entitled "Wage Earning and Education," which is a summary of the sections relating to industrial education. The final volume, which is entitled "The Cleveland School Survey," tells of the conduct of the entire work and summarizes the findings and recommendations of the 15 volumes relating to the regular work of the public schools. Copies of all these publications may be obtained from the Cleveland Foundation. They may also be obtained from the Division of Education of the Russell Sage Foundation, New York City. A complete list will be found in the back of this volume, together with prices.