

**CIHM
Microfiche
Series
(Monographs)**

**ICMH
Collection de
microfiches
(monographies)**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1996

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming are checked below.

- Coloured covers / Couverture de couleur
- Covers damaged / Couverture endommagée
- Covers restored and/or laminated / Couverture restaurée et/ou pelliculée
- Cover title missing / Le titre de couverture manque
- Coloured maps / Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black) / Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations / Planches et/ou illustrations en couleur
- Bound with other material / Relié avec d'autres documents
- Only edition available / Seule édition disponible
- Tight binding may cause shadows or distortion along interior margin / La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure.
- Blank leaves added during restorations may appear within the text. Whenever possible, these have been omitted from filming / Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.
- Additional comments / Commentaires supplémentaires:

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured pages / Pages de couleur
- Pages damaged / Pages endommagées
- Pages restored and/or laminated / Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed / Pages décolorées, tachetées ou piquées
- Pages detached / Pages détachées
- Showthrough / Transparence
- Quality of print varies / Qualité inégale de l'impression
- Includes supplementary material / Comprend du matériel supplémentaire
- Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image / Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.
- Opposing pages with varying colouration or discolourations are filmed twice to ensure the best possible image / Les pages s'opposant ayant des colorations variables ou des décolorations sont filmées deux fois afin d'obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below / Ce document est filmé au taux de réduction indiqué ci-dessous.

10x	14x	18x	22x	26x	30x
12x	16x	20x	✓	24x	28x

The copy filmed here has been reproduced thanks to the generosity of:

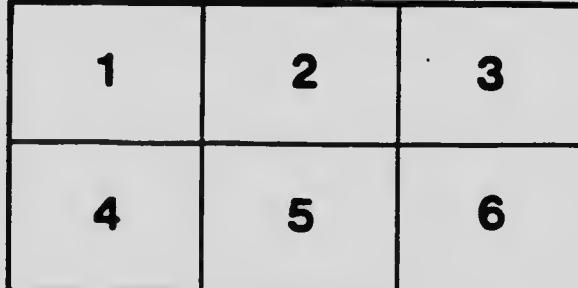
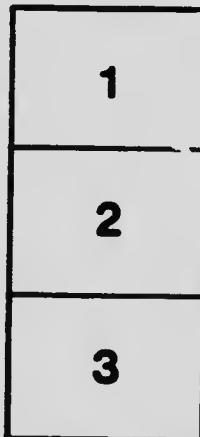
Library of the National Archives of Canada

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol → (meaning "CONTINUED"), or the symbol ▽ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

La bibliothèque des Archives nationales du Canada

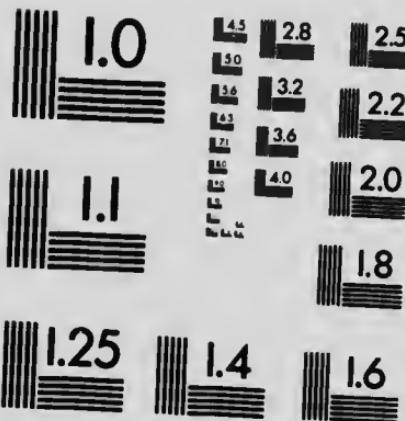
Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de télécopie.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtront sur la dernière image de chaque microfiche, selon le cas : le symbole → signifie "À SUIVRE", le symbole ▽ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

MICROCOPY RESOLUTION TEST CHART
(ANSI and ISO TEST CHART No. 2)



APPLIED IMAGE Inc.

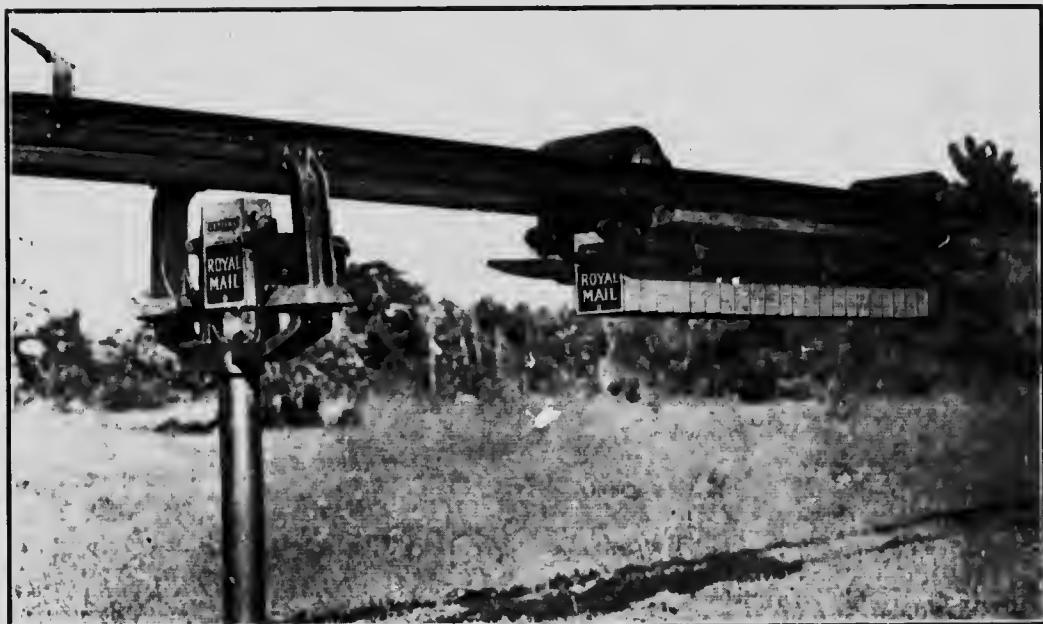
1653 East Main Street
Rochester, New York 14609 USA
(716) 482 - 0300 - Phone
(716) 288 - 5989 - Fax

Canadian Mail TRANSPORTATION COMPANY

HEAD OFFICE 703 CONFEDERATION LIFE CHAMBERS

CORNER QUEEN AND VICTORIA STREET

TORONTO



AUTOMATIC RURAL MAIL CARRIER APPROACHING PRIVATE STATION

INCORPORATED UNDER THE ONTARIO COMPANIES ACT
TO MANUFACTURE, OPERATE AND LEASE

THE CANADIAN MAIL TRANSPORTATION COMPANY LTD.

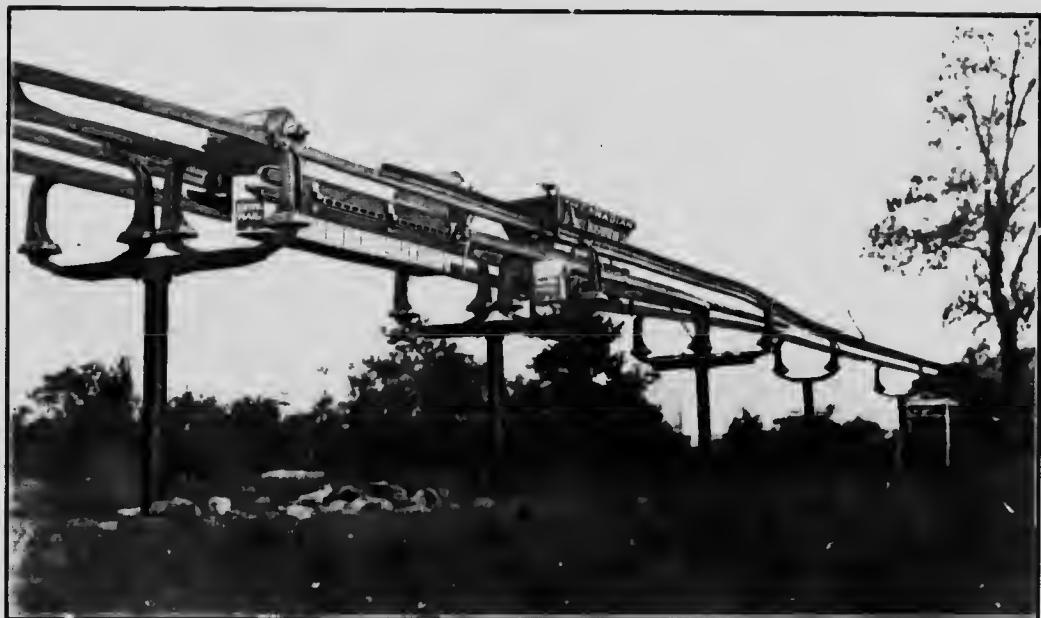
HENRY GREENWELL, PRESIDENT

CHAS O'HARA CRAIGIE, SECY TREAS

MACDONELL, McMaster and Geary, SOLICITORS

The Carr
System of
Transportation

An Automatic Electric Railway, usually elevated twelve to twenty feet, with cars travelling at a speed of twenty to twenty-five miles an hour or more, as required. It is primarily intended to act as a feeder to the trunk line railroads, for the conveyance of passengers, mail and the products and supplies of farms, mines, smelters, factories, etc., over grades almost impossible in the surface railroad. The initial cost is very much less than in surface construction, this system requiring very little heavy grading, with an exceedingly low cost of operation, and no hindrances from the elements—snow and ice—it is the acme of expeditious, safe and economical transportation.



ORE CARRIER AND MAIL CARRIER ON AUTOMATIC SWITCH

The Federal, Provincial, Municipal and County Governments, as well as farmers, mine owners and manufacturers will find in the adoption of the Carr System of Transportation the solution of many perplexing problems, both transit and economic, one of the most important of which is the elimination of the dangerous and costly grade crossings over highways, with its attendant saving of life and property.

Great Value
in Developing
Mining Property

Mining experts have pronounced the Carr System, of the greatest value in mining operations and transportation. Many properties at a distance from railroads await development for the want of a cheaper and more efficient method of handling their products.

Where required a very complete system of pipe line transportation, for gas, water and oil can be installed, with slight additional expense.

The interruption and danger caused by the breaking down of wires by the wind, sleet and ice, where overhead wires are used, is eliminated in the Carr System.

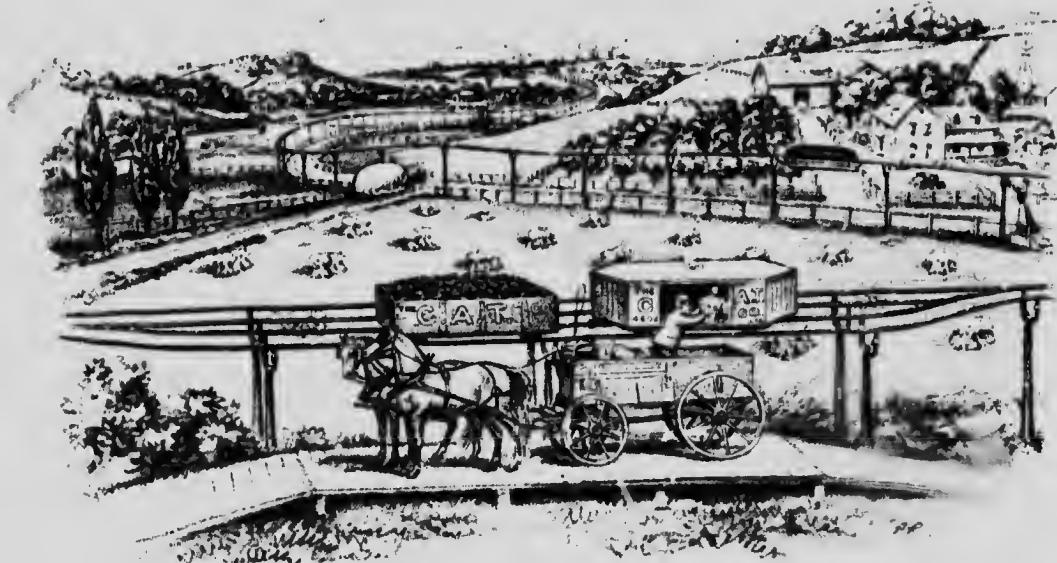


ELECTRIC CARRIER AUTOMATICALLY DUMPING ORE

This system provides a specially constructed Automatic Carrier for ores, coal, etc., for use within the mine, or over the mountain, and through the valley. Operations within mines, freight depots, factories, etc., are conducted on an adjustable, movable track, with carriers that automatically convey and deliver the load at any point desired, giving an immense advantage in time and labor over present methods.

Avoiding Waste of Farm Product

It is estimated that from 10 to 15 per cent. of the total farm products of the country is wasted through the lack of prompt, economical and adequate facilities in handling and shipping, resulting in a total loss of many millions annually to the farming industry. The mail and express package, or parcel delivery car, making frequent mail and package delivery and receipt automatically to each subscriber en route, will remove many of the inconveniences and the isolation that now exists in many rural districts, with the consequent saving of time and annoying delays so often experienced in country life.



AUTOMATIC ELECTRIC CARRIER FOR USE IN RURAL DISTRICTS

Rural Districts can now have City Advantages

To-day almost every industry but that of farming is dependent upon power and in its work by electricity. The Carr System has filled this void by placing within the reach of the farmer, or rural resident, cheap, safe and rapid transportation, with light power, heat and telephone service. Farmers to-day are still using the same slow, laborious and expensive method of conveying their products by horse or mule power as a hundred years ago. What would be thought if the management of a five or ten story factory building who to-day continue to use the oldfashioned hand power hoist way?

Benefit Locally
and in the
Whole Dominion

A recent writer in *The Toronto World*, on the subject of the improvement of the county highways, wrote: "To double the efficiency of the country roads means much greater country population; it also means that farms ten miles from the railway will be as valuable as farms only five miles away." As this is without doubt an undisputed fact, how much greater benefit would accrue to the country at large, by the general adoption of the Carr System of Transportation, making farms as valuable 5 to 30 miles from shipping point as if only one mile away. The benefit is beyond calculation.



AUTOMATIC ORE CARRIER FOR USE IN MINING DISTRICTS

Fruit Growers,
Gardeners and
Farmers

Fruit growers, gardeners and farmers at a distance from the shipping centre or city, and on a line of this system, would not only make a great saving in time, and in cost of transportation, but would give greater satisfaction to their customers, by delivering their produce in fresher and better condition—particularly milk, eggs and small fruits.

By the removal of most of the heavy loads from our country roads a very great saving in the cost of repairs would be made in each county, probably more than enough to pay the interest on the cost of construction of the Carr System.

Underground System in Cities

The Carr System includes a very complete, rapid and efficient method of underground service for mail, package express and merchandise, in cities or districts where the elevated or surface system is not practicable. The cost of constructing this underground system is not prohibitive, and would permit of extension in cities, radiating from central stations, giving rapid and cheap service, reducing the time and cost of delivery, and much of the congestion in street traffic.

A city cannot have a permanent and healthy growth if its outlying districts are unwiseley developed, or left to take care of themselves, with slow and costly freight service.



SECTION CONCRETE TUBE UNDERGROUND SYSTEM

An Important Factor in Building up the Suburbs

The combination of the underground and elevated form of the Carr System, gives an ideal urban, and suburban service for the transportation of mail, express and heavy freight; such as coal, rock, brick, sand, ashes and street waste, at less cost than by any other method. Suburban living is often expensive and inconvenient, for lack of adequate and cheap freight transportation.

The question of economical and satisfactory freight facilities, is as important to the welfare of a locality as it is to have a system of frequent rapid transit for passengers.

THE CARR

Potential

Electric power can be profitably used in most every department of farm work, as in threshing, grinding, cleaning grain, baling and putting up hay and any number of other uses, all tending to make farm life more remunerative and less laborious, and what is even better for the country, will do much to keep our farmer's sons at home, which is not by any means the least of the benefits of this system.

As the elevated structure used in the Carr System is neat, artistic and strong, it can be used on many of the streets of our cities, and would not be as unsightly as the telegraph poles and wires now in use.



A BIRD'S-EYE VIEW, RURAL LINE

Many Conveniences of Recent Date

It is interesting to note how quickly a new order of things becomes an accepted condition. Many of the conveniences of every day life have come into being in the past few years—the telephone, the electric light, the air brake and scores of others. At the World's Fair in Chicago in 1893 there was not exhibited a single part of an automobile, yet to-day motor vehicles are to be seen on every hand. So it will be with this device—Canada demands this new system of transportation, and in a few years the wonder will be how business was carried on without it.

Any further information desired will be cheerfully furnished on application.

CORRESPONDENCE SOLICITED FROM ALL
SECTIONS OF CANADA, REQUIRING CHEAP AND
EFFICIENT TRANSPORTATION, TELEPHONE,
LIGHT AND POWER SERVICE, THAT CAN
BE WORKED ALL UNDER ONE SYS-
TEM, AND ARE NOT AFFECTED
BY THE ELEMENTS IN
THEIR OPERATION.



