

Faint, illegible markings on the white label.

LIBRARY OF CONGRESS





Go ahead in safety



WHEN you carry HAGSTROM INSIDE TIRE SLEEVES in your tool box there is no need of carrying extra casings. The Hagstrom Sleeve fills the bill. They do not disfigure your car and, once inserted in the tires, will last thousands of miles; they positively can not creep and will build up the weak spots; saves vulcanizing, if applied in time, prevents rim cuts and blow outs; easy to insert and will save a large per cent of your tire expense. The Hagstrom Tire Sleeves are the greatest sensation of the season in the auto-tire accessory line, and is the only sleeve that has the endorsement of

our leading motorists and racing men.

Workmanship and material are carefully selected. The Hagstrom Sleeves are put up in boxes, making them convenient to carry. Ask your dealer. On sale everywhere.

HAGSTROM BROS. MANUFACTURING CO.

Works and Main Office
LINDSBORG, KANSAS

Do You Wonder that the Splitdorf Product Leads the World?

The Most Marvelous Non-Stop Automobile Run
Ever Made—10,000 miles without stopping its engine
recently accomplished by a Maxwell car equipped with a

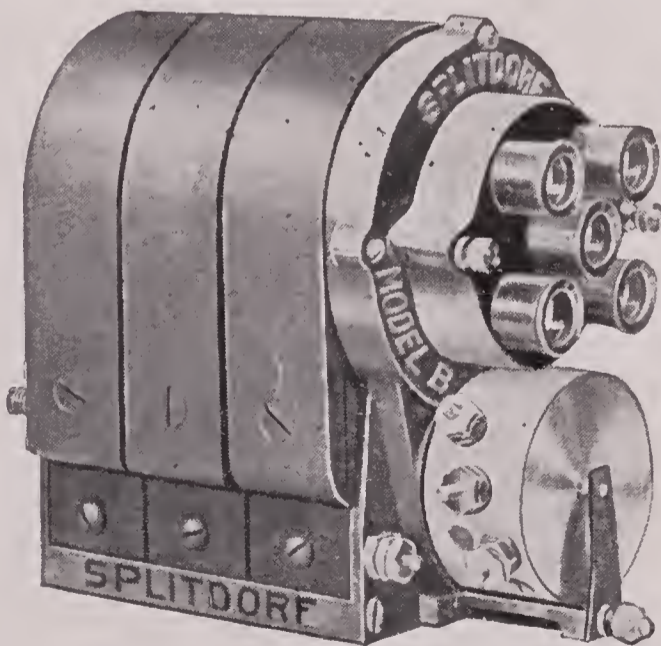
SPLITDORF MAGNETO

AND

COMMON SENSE PLUGS

Magneto and Plugs gave absolutely perfect ignition
during entire run.

It is comparatively easy for any Magneto or Plug to show
good results in a race of 400 or 500 miles, but a gruelling test
of 25 days' continuous and perfect work is a performance
that proves to the utmost the efficiency and reliability of this
incomparable Magneto and Plug.



The following is the last paragraph
of a letter received by us from the
Maxwell-Briscoe Motor Co. regarding
this unparalleled feat:

“This test has conclusively
proved to us that your Mag-
neto is superior to anything
we have ever used.

Yours very truly,
MAXWELL-BRISCOE MOTOR CO.
C. W. Kelsey.”

Ask for Magneto catalog

CHICAGO: 319 Michigan Ave.
SAN FRANCISCO:
520 Van Ness Ave.
DETROIT: 886 Woodward Ave.
BOSTON: Motor Mart.

C. F. SPLITDORF
Walton Ave. and 138th St. **NEW YORK**
Branch, 1679 Broadway

Autoline

The Perfect Lubricating Oil for All Types of Motor Cars
and Motor Boats

The Oil that Saves the Motor

A supply of Autoline for cylinders, Greoil for transmissions
and B Journal Compound for bearings on a long trip se-
cures a maximum of efficiency and a minimum of worry.

Autoline

IF PROPERLY USED

Will Not Carbonize--Will Not Soot

Quality and uniformity guaranteed—Accept no substitute.
There is nothing “Just as Good” for a motor car of any
description. If your garage does not keep Autoline,
write us and name make of your car.

Autoline

Manufactured by

Wm. C. Robinson & Son Co.

CHICAGO, ILL.

TERRE HAUTE, IND.

BALTIMORE, MD.

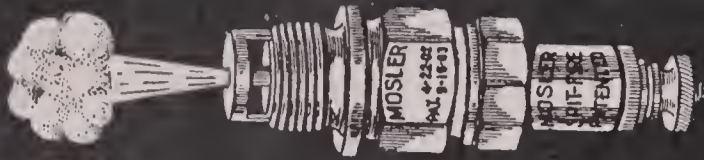
BOSTON, MASS.

PHILADELPHIA, PA.

PITTSBURG, PA.

CINCINNATI, O.

REFINERY AT CORAOPOLIS, PA.



First on Land, First on Sea,
First in the Hearts of All Motormen

Mosler Spit Fire PLUGS



Lead the World

USED BY THE LEADING MANUFACTURERS
MAGNETO TYPE OF ALL SIZES

Made to fit any engine, any thread.

Have heavy Genuine Iridium Platinum Points.

Can be had for the asking.

Energetic Ignition

Greater Power

BASE Protects Porcelain and Sparking Points
BASE acts as Condenser of Electricity
BASE Forms Compression Chamber

BASE Makes Plugs Spit Fire
BASE Economizes Current
BASE Facilitates Sparking

INSIST UPON THE TWO PATENTED SIDE CLEANING HOLES

—One is not enough!

*We Protect our Registered Trade Mark and Patents. Dealers and Jobbers **BEWARE!***

Do not be deceived by any other "Fire" name.

There is only ONE GENUINE "Spit Fire" plug—that made by

A. R. MOSLER & CO.

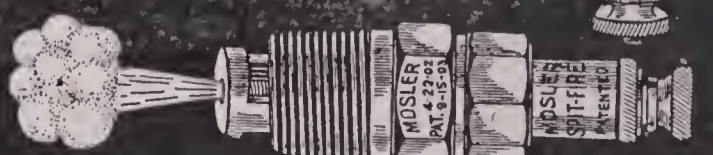
Originators of the "Spit Fire" principle

A TRIUMPH FOR THE SPIT FIRE

The ONLY Plugs in the WORLD that ACTUALLY Spit Fire

INSIST ON THE GENUINE, with Name on Porcelain and Base

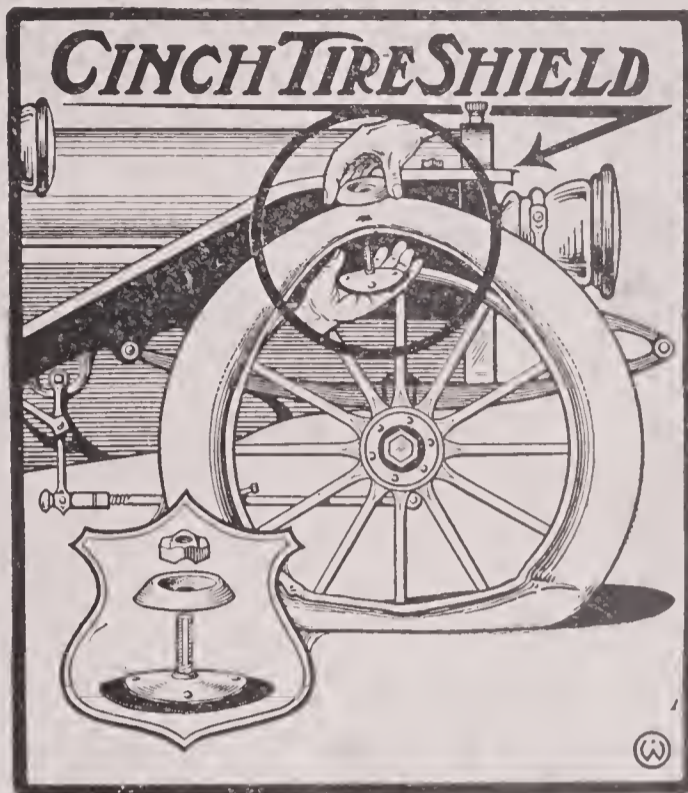
A. R. MOSLER & CO 163 W 29th Street, New York



Don't Walk Home

Don't Run on Flat Tires

Put on a **CINCH**



Patent Allowed

ARE YOU PREPARED FOR A BLOW-OUT?

IF NOT

GET A CINCH TIRE SHIELD

Made to fit any sized tire

Made either of **LEATHER REINFORCED** with **STEEL** or of
STEEL COVERED WITH CANVAS

WHY CARRY EXTRA CASES?

Put a few Cinches in the tool box and repair any and all blow-outs

ASK FOR OUR CATALOGUE

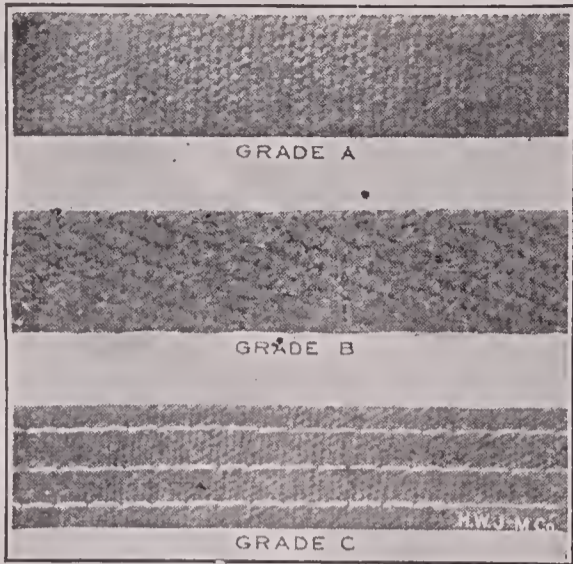
OF

**AUTO NOVELTIES AND SUPPLIES INCLUDING THE MARVELOUS
TARNISH PREVENTATIVE**

LAWRENCE & WELCH

STERLING, ILLINOIS

For sale by all Reliable Dealers



MADE IN THREE GRADES—
Any Length or Thickness

NON-BURN BRAKE LINING is made of pure long-fibred Asbestos with brass wires inserted. Heat from friction or oil and water do not affect it. Wears 40,000 to 50,000 miles.

Write nearest Branch for Sample and Booklet.

Non-Burn Brake Lining Locked Wheels Instantly

Out of the five most largely used brake band linings recently put to an exhaustive test by Mr. J. D. Maxwell, of the Maxwell Briscoe Motor Company.

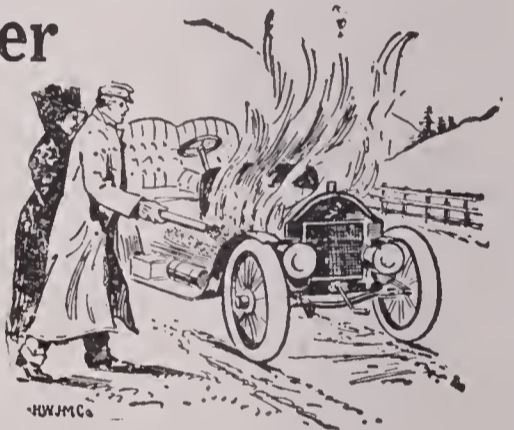
Non-Burn was the only one which locked wheels of car **INSTANTLY**. The lining which came nearest to this locked wheels in 12 feet.

A difference of only one foot in the stopping distance often averts a serious accident!

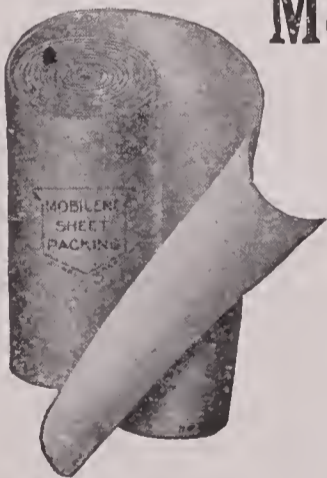
Manville Fire Extinguisher

is absolutely warranted to put out any fire, whether arising from gasoline, benzine, calcium carbide, or any other cause, if thrown at the base of flames when fire first starts. It is also warranted not to injure paint or the upholstering, and not to freeze, cake in the tube, corrode or deteriorate with age.

Is always ready, always sure. **Over a Half Million in Use.**



Write nearest Branch for Booklet.



Mobilene Packing Won't Blow Out

MOBILENE PACKING does not burn, char, harden and blow out like rubber, cloth and other so-called gas-engine packings. It is made of an indestructible mineral — *asbestos* — which heat does not affect.

MOBILENE also has exceptional strength because fine brass wires are intertwined in each strand. It is pliable, compressible and easily cut. Is graphited one side and all ready to apply.

See that it is used on your auto and avoid vexatious delays. **Write nearest Branch for Sample and Booklet.**

H. W. JOHNS-MANVILLE CO.

Baltimore
Boston
Buffalo
Chicago

Cleveland
Dallas
Detroit
Kansas City

London
Los Angeles
Milwaukee
Minneapolis

New Orleans
New York
Philadelphia
Pittsburg

San Francisco
Seattle
St. Louis

Waterhouse

Carburetor

No re-hashing of old methods,
fundamentally new

IT HAS ONLY ONE ADJUST-
MENT, THE NEEDLE VALVE,
ONCE SET REMAINS FIXED
FOR ALL SPEEDS

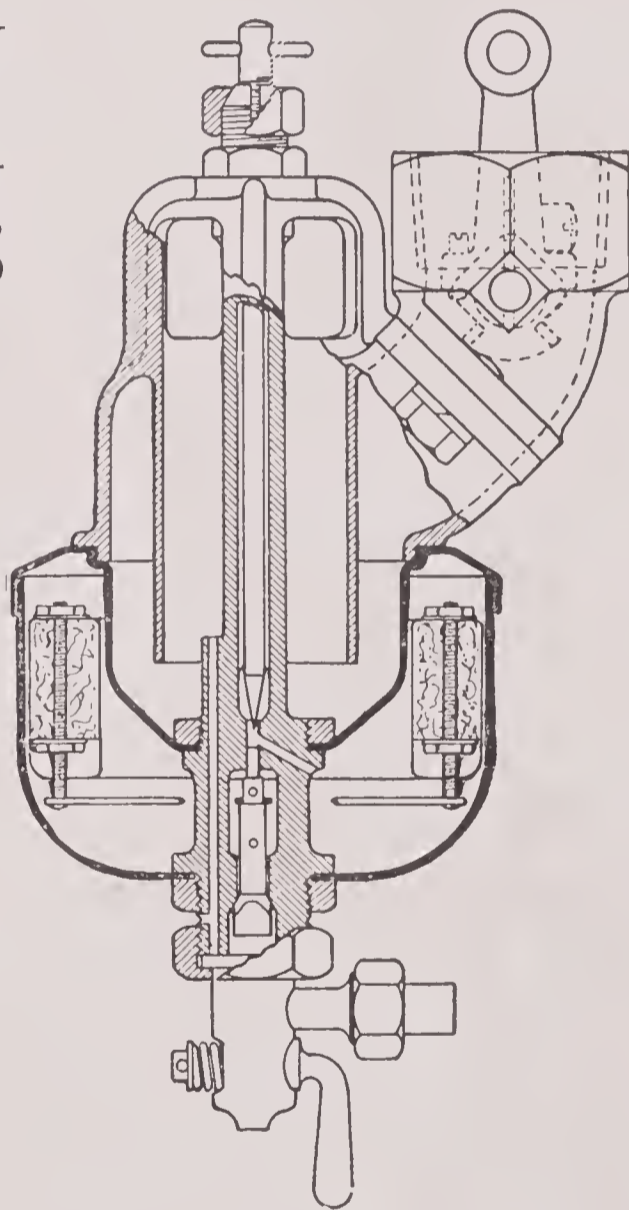
No Air Auxiliaries, no Springs
and no Spray Nozzle, can't
Flood.

Always primed for starting, won't
choke up. Responds to the
throttle instantly.

It's light in weight and very tiny.

Extremely powerful and gives
absolutely no trouble.

Its price is low.



ONE-HALF ACTUAL MEASUREMENTS OF
ONE INCH SIZE

Makers of the
celebrated

**Bemus
Timers**

Monitor Mfg. Co.

28 PELHAM COURT
Boston, Mass.

Manufacturers of the
Famous

**Monitor
Distributors**

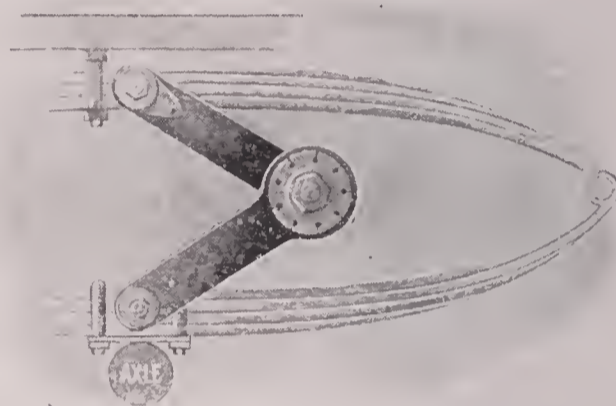
STOP THE JAR AND SHOCK

AND THE EVER WORKING INJURY TO YOUR
CAR BY THE USE OF THE

WESTEN SHOCK ABSORBER

THE ONLY SHOCK ABSORBER MADE THAT
WILL AUTOMATICALLY ADJUST THEMSELVES
TO ANY LOAD OR ROAD CONDITIONS.

This absorber automatically adjusts itself to the natural position regardless of the load carried by the vehicle, and at the same time brakes the upward as well as the downward motion of the springs.



In the ordinary shock absorber the absorbing qualities are lost by the addition of extra weight, or if the car meets with an unordinary obstruction. While the vibration of the engine is in no way checked and is the cause of much wear and tear. Westen Shock Absorbers catch all vibrations at all times no matter how small or how great. The automatic adjustment within itself make them superior. After once attached to your car assurance of safety and less cost for upkeep is guaranteed, and the unpleasant sound of the nerve racking rat-

tle of loose parts is eliminated.

You should realize at once the damage done by oscillation and equip your car with Westen Shock Absorbers. You will then be prepared to meet unexpected jolts and unseen depressions in the road and add, at the same time, comfort to the passengers of the car.

There are two friction planes which make the absorber capable of offering different degrees of resistance to the action of the vehicle springs under varying conditions.

WESTEN MANUFACTURING Co.

290 HALSEY STREET

Newark, New Jersey

The Right Spark Plug is an important adjunct to any Gas Engine



In the construction of the Champion Spark Plug the utmost care is given to every detail, thus assuring the best results.

The porcelain is of the very highest quality procurable.

The centre wire is firmly cemented and baked in, thus doing away with any possible leak of compression through that source.

The shell and bushing are cut from solid stock and so designed that when assembled porcelain does not actually come in contact with either at any point, thus preventing any chance of breakage from contraction or expansion of metal.

The workmanship on parts is so good and so accurate that no matter how many times the plug is taken apart and re-assembled the porcelain is always perfectly centered.

The electrodes or points are of nickel alloy; will not oxidize; are imperforable to spark of almost any intensity; are especially adapted to use with magneto, under which use the points will not burn off as they do on so many other plugs.

The combustion chamber at lower extremity of porcelain keeps the points free from soot, and practically eliminates any necessity for cleaning.

We particularly recommend the use of Champion Plugs under severest conditions, such as very high compression, excessive oil in cylinders, with magneto, etc.

Genuine Champion Spark Plugs are manufactured only by

The Champion Company

36 Whittier Street, Boston, Mass.

This is

a cash



proposition

\$10.00

only

Compare these sizes with other 6 volt
60 ampere Batteries

8 x 6 $\frac{1}{4}$ x 9 $\frac{1}{8}$

Guaranteed for one year or money refunded. Made in
sizes from 40 amperes up

MICHIGAN STORAGE BATTERY CO.

67 East Atwater Street, Detroit, Mich.

YOUR CAR CANNOT RUN EASIEST

Nor Last Longest Without the Best Lubricant

The ONE Automobile Oil and the ONE Automobile Grease you can always depend upon—that gives PERFECT SATISFACTION and reduces cost of lubrication and repair bills to a minimum is

SPEARE'S

AUTO OIL AND GREASE

**THEY SAVE WEAR
INCREASE POWER and
EVERY DROP LUBRICATES**

**THE SEAL
THAT
PROTECTS
YOUR ENGINE**

WHY?

Because they are manufactured by a firm with fifty-five years' experience in the lubricating oil business.

**Speare's Body Soap
Speare's Metal Polish
Speare's Waste**

are also the most economical you can buy

SPEARE'S GOODS are sold everywhere; if not, send dealer's name and write us direct.
DEALERS—Send for Speare's latest proposition.

THE ALDEN SPEARE'S SONS CO.

Established 1851

253 Broadway
New York

369 Atlantic Avenue
BOSTON, MASSACHUSETTS

21 River Street
Chicago

T. S. D. Recording Company

(Metropolitan Building)

NO. 1 MADISON AVENUE, NEW YORK

Manufacturers of best modern devices and instruments for accurately measuring **TIME, SPEED, DISTANCE**, including stops or waiting time, and permanently registering same.

Machines suitable for all kinds of vehicles—horse drawn or motor. Especially adapted for Automobiles.

T. S. D. Combination Recorder, containing within a highly polished brass case, securely locked, with plate glass front, a Speedometer, Odometer, Clock (eight day, full-jewelled marine movement), and recording tape sufficient for one week, on which is correctly and permanently recorded time employed, speed attained, distance travelled and stops made day or night. Absolutely eliminates "Joy Rides."

T. S. D. Commercial Recorder (for commercial vehicles), comprising clock and record tape, locked within a solid metal case, and giving a clear, permanent record of exact movement of vehicles, thus preventing or minimizing speeding or loitering.

T. S. D.
Combination
Recorder



Half
Size

- T. S. D. Speedometer and Odometer combined
- T. S. D. Speedometer—singly
- T. S. D. Odometer
- T. S. D. Clocks
- T. S. D. Taximeter or Taxirecord for taxicabs and vehicles for hire

Exclusive
Territory
To
Responsible
Representatives

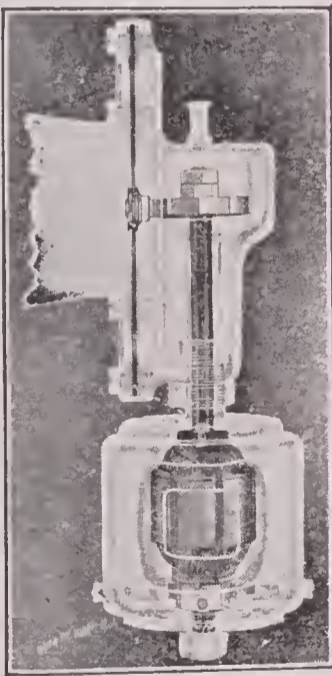
The construction of all T. S. D. Machines embodies features which mark a distinct advance in the State of the Art, and will meet all requirements of practicability, reliability, accuracy and durability, which instruments for the service intended should possess.

THE
KLAXON

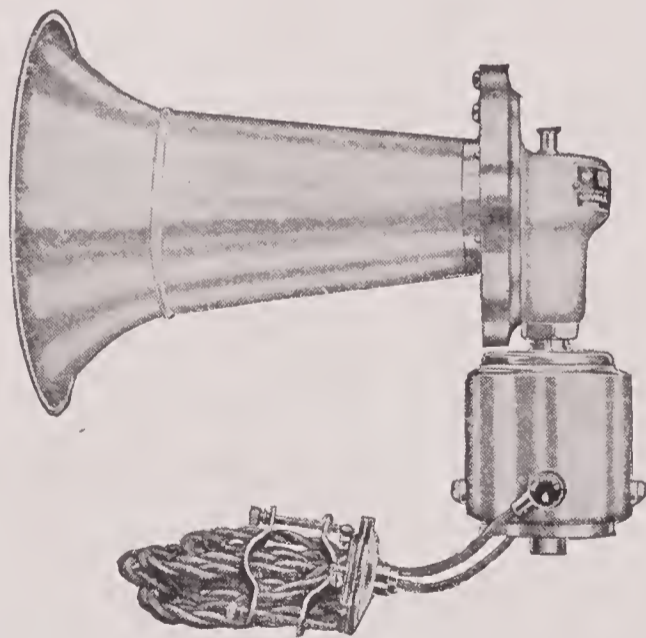
Trade Mark Reg. Patented Mar. 31-08, Jan. 19-09 (2), Feb. 2-09, May 25-09 (3)

“THE X-RAY OF SOUND”

THE “Klaxon” is a Noise machine.
It is run by an electric motor
and is built to run for years :: :: ::
It operates from a 6 or 8-volt stor-
age battery or 8 dry cells. It is not
a horn--reed or electric---though it
looks somewhat like one :: :: ::



Sectional view of KLAXON
showing relative position of
motor shaft, toothed wheel
and vibrating diaphragm.



Type L—Long Projector

Lovell-McConnell
Mfg. Co., *Manufacturers*

365-367 Market Street, NEWARK, N. J.

The
Klaxon Company

Sole Distributors for U. S. A.

1 Madison Avenue, NEW YORK

TOURISTS en route between
CHICAGO and **NEW YORK**

Can secure **UNIFORM LUBRICATION** and **FREEDOM** from **CARBON TROUBLES**, by calling for

ANTI-CARBON AUTO OIL

Made By

THE KEYSTONE REFINING CO.
COLUMBUS, OHIO

at any of the following **FIRST-CLASS GARAGES** along the route :

CHICAGO, ILL.

The Motor Car Supply Co., 1451-53 Michigan Ave.

HAMMOND, IND.

Hammond Garage Company

CROWN POINT, IND. } C. M. Baker
GARY, IND. }

VALPARAISO, IND.

A. L. Zimmerman, 251 W. Main St.

LAPORTE, IND.

Auto Maintenance Co., 808 Monroe

LOGANSPORT, IND.

A. E. Dunn, Main Street

PERU, IND.—Adams & Sampsel

KOKOMO, IND.

J. E. Palethorpe, 20 East Sycamore

TIPTON, IND.

Tipton Garage and Machine Works

WAUSEON, OHIO

F. R. Harper

TOLEDO, OHIO

Atwood Garage, 2015 Monroe Street

FREMONT, OHIO

Fremont Auto & Repair Co., 207-09 Garrison Street

TIFFIN, OHIO

H. P. Klaiss, 123 East Market Street

BELLEVUE, OHIO—E. C. Reitz

OBERLIN, OHIO—A. P. Cook

ELYRIA, OHIO—The Auto Inn

LORAIN, OHIO

F. S. Rathwell, 425-27 Broadway

WILLOUGHBY, OHIO—Star Garage

ASHTABULA, OHIO

C. L. Scrivens Motor Co., 13 Spring Street

BUFFALO, N. Y.—Chas. E. Miller, 824 Main St.

NIAGARA FALLS, N. Y.

Niagara Falls Auto & Transit Co., 103 Main St.

BATAVIA, N. Y.—Hilte & Kennedy, 24 Main St.

ROCHESTER, N. Y.

Rochester Auto Supply Co., 375 Main Street

AUBURN, IND.

Auburn Automobile Co., 54-60 Water Street

SYRACUSE, N. Y.

Amos & Pierce Automobile Co.

ALBANY, N. Y.

Albany Garage Co., 28-30 Howard Street

NEW YORK—Chas. E. Miller, 97 Reid Street

By using the same grade of oil from start to finish you avoid the necessity of changing feed, and we are positive you can not start with a better oil, or one that will cause you LESS CARBON TROUBLE than our celebrated

ANTI-CARBON AUTO OIL

We will appreciate it if consumers will report to us any dealers who try to substitute an inferior oil for our ANTI-CARBON.

THE KEYSTONE REFINING COMPANY
COLUMBUS, OHIO



The same consistency for all seasons of the year. Not affected by severe conditions of heat and cold.



KEYSTONE GREASE

ESTABLISHED 1884

Holds the record for lowest friction and greatest test for endurance in the great plant of the William Cramp & Sons Ship and Engine Building Company, Philadelphia.



Has an established reputation in the power plant field for superiority and greatness. Ask any engineer anywhere.

Is not soluble in water like cheap grease.

ORDER IT NEXT TIME

ORDER IT NEXT TIME

The World's Greatest Lubricant

- No. 1 Density (solid) for use in all grease cups—on axle bearings or wherever the use of a solid lubricant might be required.
- No. 3 Density (semi-solid) for transmission, differential and timing gear cases.

KEYSTONE

Lubricating Company
Philadelphia

CHICAGO
907 Tacoma Bldg.
NEW YORK
1777 Broadway
BOSTON
Oliver Bldg.
NEW ORLEANS
612 Chartres Bldg.



Dealers and Jobbers write for our Special Proposition.

Gus Balzer Manufacturer and
Manufacturers Representative

Representing

MONOGRAM CREST AND SIGN CO.

We Handle Following Goods:

Sawed and Etched Name Plates. Radiator Cap Eagles and
Ornaments. Limousine Bouquet Holders.

We Make a Specialty of all Ornaments that are used on an Automobile

1777 Broadway

New York

The so called Tire Problem is
no Problem at all to a raft of

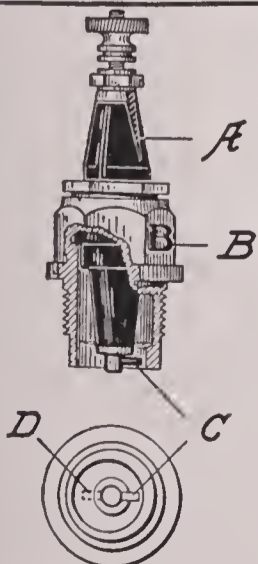
Goodrich Tire

— U S E R S —

They get inexpensive pleasurable
milage—and a good deal of it

The B. F. Goodrich Company
Akron, Ohio

Branches in all large Cities



The "Excentric" Mica Plug

Try it and convince yourself of its
superiority. Guaranteed for one year

Mica Core Manufacturing Co.

Makers of Spark Plugs, Mica
Cores, Timers and Distributors

446 E. 166th STREET

NEW YORK CITY

WORCESTER IGNITION SPECIALTIES



WORCESTER COMBINATION ROTARY SWITCH
(Controller Type)

Operated by Hand or Foot

WORCESTER AUTOMOBILE AND MARINE COILS

SEND FOR CATALOG

W. H. LELAND & COMPANY

WORCESTER :: MASSACHUSETTS

PHOTO-AUTO MAPS

Photographs of every turn, together with a
Topographical Outline of Road
Showing Railroad Crossings, Bridges, School
Houses and All Landmarks, with
Accurate Distances Between

NEW YORK TO CHICAGO

CHICAGO TO NEW YORK

South Bend to Indianapolis

Indianapolis to South Bend

Toledo to Detroit

Detroit to Toledo

Albany to Saratoga Springs

Saratoga Springs to Albany

Rand McNally & Company

PUBLISHERS

166 and 168 Adams Street

CHICAGO

142 Fifth Avenue

NEW YORK

QV1022
PAT
V. 1

Copyright, 1907, by G. S. Chapin, Chicago
Copyright, 1909, by Rand McNally & Co., Chicago

© July 23-1909
Cl. A. 244430
AUG 2 1909

CHICAGO DIVISION

{ Chicago to New York	{ Chicago to Detroit, Mich.
{ New York to Chicago	{ Detroit to Chicago
{ Chicago to South Bend, Ind.	{ Chicago to Cleveland
{ South Bend to Chicago	{ Cleveland to Chicago
{ Chicago to Kokomo, Ind.	{ Chicago to Erie, Pa.
{ Kokomo to Chicago	{ Erie to Chicago
{ Chicago to Toledo, O.	{ Chicago to Buffalo, N. Y.
{ Toledo to Chicago	{ Buffalo to Chicago

DETROIT DIVISION

{ Detroit to New York	{ Detroit to Buffalo, N. Y.
{ New York to Detroit	{ Buffalo to Detroit
{ Detroit to Toledo	{ Detroit to Rochester, N. Y.
{ Toledo to Detroit	{ Rochester to Detroit
{ Detroit to Cleveland, O.	{ Erie to Detroit
{ Cleveland to Detroit	{ Detroit to Erie

TOLEDO DIVISION

{ Toledo to New York	{ Toledo to Buffalo, N. Y.
{ New York to Toledo	{ Buffalo to Toledo
{ Toledo to Cleveland	{ Detroit to Rochester, N. Y.
{ Cleveland to Toledo	{ Rochester to Toledo
{ Toledo to Erie, Pa.	{ Toledo to Detroit, Mich.
{ Erie to Toledo	{ Detroit to Toledo

CLEVELAND DIVISION

{ Cleveland to New York	{ Cleveland to Rochester, N. Y.
{ New York to Cleveland	{ Rochester to Cleveland
{ Cleveland to Erie, Pa.	{ Cleveland to Syracuse, N. Y.
{ Erie to Cleveland	{ Syracuse to Cleveland
{ Cleveland to Buffalo	
{ Buffalo to Cleveland	

BUFFALO DIVISION

- | | |
|---|---|
| { Buffalo to New York
{ New York to Buffalo | { Buffalo to Syracuse, N. Y.
{ Syracuse to Buffalo |
| { Buffalo to Cleveland
{ Cleveland to Buffalo | { Buffalo to Utica
{ Utica to Buffalo |
| { Buffalo to Erie
{ Erie to Buffalo | { Buffalo to Albany
{ Albany to Buffalo |
| { Buffalo to Rochester, N. Y.
{ Rochester to Buffalo | |

ROCHESTER AND SYRACUSE DIVISION

- | | |
|---|--|
| { Rochester to Syracuse, N. Y.
{ Syracuse to Rochester | { Syracuse to Utica, N. Y.
{ Utica to Syracuse |
| { Rochester to Albany, N. Y.
{ Albany to Rochester | { Syracuse to Albany, N. Y.
{ Albany to Syracuse |
| { Rochester to New York
{ New York to Rochester | { Utica to Albany, N. Y.
{ Albany to Utica |
| { Rochester to Utica, N. Y.
{ Utica to Rochester | { Albany to Saratoga Springs
{ Saratoga Springs to Albany |

NEW YORK DIVISION

- | | |
|--|---|
| { New York to Chicago
{ Chicago to New York | { New York to Syracuse, N. Y.
{ Syracuse to New York |
| { New York to Buffalo, N. Y.
{ Buffalo to New York | { New York to Rochester, N. Y.
{ Rochester to New York |
| { New York to Albany, N. Y.
{ Albany to New York | { New York to Cleveland, O.
{ Cleveland to New York |
| { New York to Saratoga Springs
{ Saratoga Springs to New York | { New York to Detroit, Mich.
{ Detroit to New York |
| { New York to Utica, N. Y.
{ Utica to New York | |

PHOTO-AUTO MAPS

CHICAGO TO NEW YORK

NEW YORK TO CHICAGO

SOUTH BEND TO INDIANAPOLIS

INDIANAPOLIS TO SOUTH BEND

TOLEDO TO DETROIT

DETROIT TO TOLEDO

ALBANY TO SARATOGA SPRINGS

SARATOGA SPRINGS TO ALBANY

Instructions for Using Photo- Auto Maps

The best way to use the Photo-Auto Maps is to follow the route by the topographical map and refer to the photographs only to make sure that you are turning at the right place. Use your meter at all times to get the distances between turns. The distances given between turns will vary with different machines, as a slight difference in size of tires, different conditions of the roads and many other things tend to vary the register. Three meters were used and an average taken to get the distances given. The numbers in the squares and circles give the number of the photographs at the turns and the figures outside of them give the distance to the next photograph. The compass on each plate should be used to get correct directions. This map is not drawn to scale, but is made to show the turns to the best advantage. Where turns occur close together the map is enlarged and where there is a long straight run it is condensed, so do not judge distances by the appearances of the map. Go entirely by the meter readings. Distances between closest points only are given to insure the smallest variation. The distances given are the average obtained from three different makes of speedometers and a re-check by the Warner Auto-Meter.

Index to Towns

The first column of figures gives the numbers of the photos in the town or the nearest photo to it. The second column gives the number of the map on which the town is located.

NAME OF TOWN	Photo No.	Plate No.
Albany..... N. Y.	{ 227-738 } { 1C-56C }	30-31-401
Amsterdam..... "	222-732	29
Arcadia..... Ind.	43A-54A	203
Archbold..... Ohio	89-591	9
Argos..... Ind.	3A-92A	201
Ashtabula..... Ohio	137-651	15
Atlanta..... Ind.	37A-58A	203
Auburn..... N. Y.	193-708	25
Batavia..... "	165-677	21
Bellview..... Ohio	113-618	11
Bergen..... N. Y.	172-682	21
Blue Store..... "	246-758	32
Brocton..... "	149-660	18
Bryan..... Ohio	80-585	8
Buchanan..... N. Y.	270-779	35
Buffalo "	164-675	19-20
Bunker Hill..... Ind.	13A-83A	202
Butler..... "	72-575	8
Byron..... N. Y.	171-681	21
Canastota..... "	211-721	27
Camillius..... "	198-712	25
Chicago Ill.	1-499	1
Chittenango..... N. Y.	209-718	26
Churchville..... "	172-683	21
Cicero..... Ind.	44A-53A	203
Clarence..... N. Y.	164-677	20
Cleveland Ohio	131-641	13-14
Clyde..... "	112-618	11
Cohoes..... N. Y.	9C-44C	401
Conneaut..... Ohio	142-654	16
Cold Spring..... N. Y.	259-768	34
Croton..... "	273-782	35
Deerfield..... "	217-727	28
Delta..... Ohio	95-599	9
Detroit Mich.	11B-20B	302
Dobbs Ferry..... N. Y.	276-786	36
East Pembroke..... "	164-677	20

CONTINUED ON NEXT PAGE

To the Motorist Who is Down on His "Tire Luck"

You don't hear the man who uses Morgan & Wright tires saying much about his "tire luck," good or bad.

After he has used a pair or two, he gets out of the habit of ascribing the completion of a trip or a tour without tire trouble to good fortune. He lays it to "**Good Tires**"—nothing else. He knows that—take tires made as Morgan & Wright tires are, out of the highest grade of materials with a painstaking care in regard to the minutest details of construction, and give them proper care—tire service ceases to be a matter of chance.

He gets a confidence in his tire equipment that adds much to the enjoyment of his car, and a freedom from repair bills that is a big help to his bank account.

There is no truer saying in motordom than that—

**MORGAN & WRIGHT TIRES
ARE GOOD TIRES**

Dealers everywhere sell them at the same price you are asked to pay for other brands.

Morgan & Wright, Detroit

INDEX TO TOWNS—Continued

NAME OF TOWN	Photo No.	Plate No.
East Springfield..... Pa.	143-654	16
Edgerton..... Ohio	75-578	8
Elbridge..... N. Y.	197-711	25
Elyria..... Ohio	125-633	12
Erie Pa.	146-658	17
Fairview..... “	144-655	16
Fayetteville..... N. Y.	207-717	26
Fishkill Village..... “	256-764	34
Frankfort..... “	217-728	28
Fredonia..... “	149-660	18
Fremont..... Ohio	112-618	10
Fonda..... N. Y.	221-730	29
Geneva..... Ohio	136-649	15
Genoa..... “	109-615	10
Girard..... Pa.	144-655	16
Goshen..... Ind.	48-552	6
Hammond..... “	14-514	2
Harbour Creek..... Pa.	147-659	17
Hastings..... N. Y.	277-788	36
Herkimer..... “	219-729	28
Highlands..... Ind.	19-519	3
Hobart..... “	21-520	3
Hudson..... N. Y.	245-757	32
Hyde Park..... “	249-762	33
Ilion..... “	217-728	28
Irving..... “	153-662	18
Irvington..... “	275-786	36
Indianapolis Ind.	48A	204
Kendallville..... “	65-569	7
Kinderhook..... N. Y.	238-749	32
Kipton..... Ohio	118-624	12
Kirkland..... N. Y.	214-723	27
Kokomo Ind.	18A-77A	203
Lakeville..... “	3A-92A	201
Lapaz..... “	3A-92A	201
La Porte..... “	38-539	4
Ligonier..... “	54-557	7
Little Falls..... N. Y.	220-730	28
Macedon..... “	177-689	23
Mechanicsville..... “	17C-39C	402
Mentor..... Ohio	133-645	14

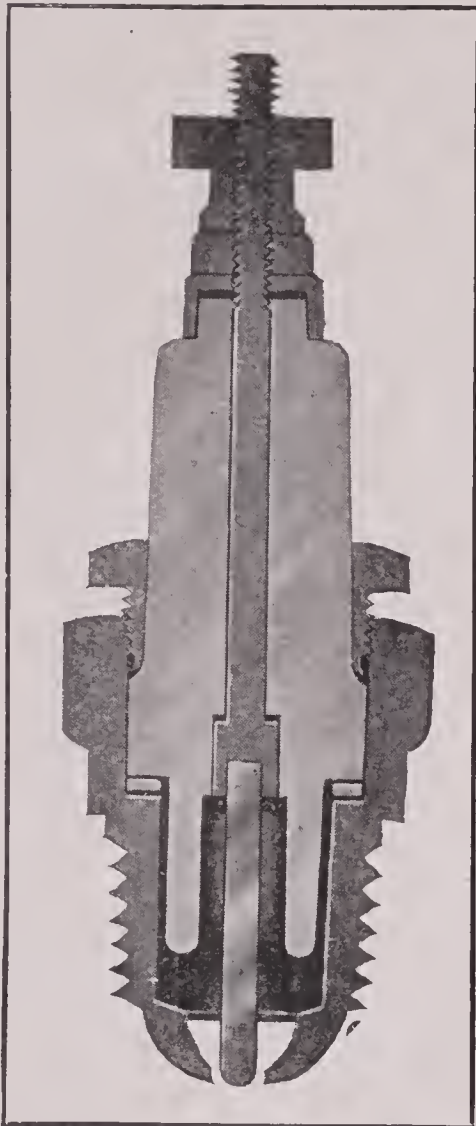
CONTINUED ON NEXT PAGE

Simplicity, Strength

FOR MAGNETO OR BATTERY

Buy a

FRY



With Porcelain **75c**
Insulator

With Mica Insulator **\$1.00**

Compare it to-day with any
plug in the world at any price.

USED EVERYWHERE

SOLD EVERYWHERE

SATISFACTION GUARANTEED

Absolutely Indestructible

Closed-End

or

Open-End



Any Thread

Same Price

CLEANED IN ONE MINUTE

STANDARD SALES COMPANY

MAKERS

J. STEWART SMITH, *Manager*

1779 Broadway, at 57th Street

NEW YORK CITY

INDEX TO TOWNS—Continued

NAME OF TOWN	Photo No.	Plate No.
Mexico. Ind.	7A-89A	202
Miami... .. “	16A-80A	202
Mishawaka. “	44-546	6
Monroe. Mich.	4B-27B	301
Monroeville. Ohio	115-621	11
Mycenae. N. Y.	207-717	26
Nelliston. “	221-730	29
New Carlisle... .. Ind	40-542	5
New Hartford. N. Y.	214-724	28
New York City. “	286-796	37
Noblesville. Ind.	45A-52A	204
North Chili. N. Y.	173-683	21
North East. Pa.	147-659	17
Norwalk... .. Ohio	117-623	11
Oberlin. “	120-626	12
Osceola. Ind.	46-546	6
Oneida Castle. N. Y.	211-721	27
Ossining. “	275-784	36
Palmyra... .. “	179-692	23
Palatine Bridge. “	221-730	29
Painesville. Ohio	134-647	15
Peekskill. N. Y.	266-776	35
Pembroke. “	164-677	20
Perrysburg. Ind.	6A-89A	202
Peru. Ind.	9A-87A	202
Phelps. N. Y.	185-700	24
Pittsford. “	176-688	22
Plymouth. Ind.	3A-92A	201
Port Gibson. N. Y.	180-694	23
Portland. N. Y.	149-660	17
Poughkeepsie. “	250-763	33
Red Hook. “	247-760	33
Rensselaer. “	231-742	31
Rhinebeck. “	247-761	33
Ripley.... .. “	148-660	17
Rochester. “	174-684	22
Rochester. Ind.	4A-91A	202
Saratoga Springs. N. Y.	27C-30C	402
Sharpsville. Ind.	24A-73A	203
Schenectady. N. Y.	223-735	30
Schodack Center. “	233-744	31

CONTINUED ON NEXT PAGE

INDEX TO TOWNS--Continued

NAME OF TOWN	Photo No.	Plate No.
Scotia..... N. Y.	223-733	30
Sennett..... "	197-710	25
Sheridan..... "	149-660	18
Sherill..... "	212-722	27
Silver Creek..... "	150-661	18
South Bend Ind.	{ 42-544 } { 2A-94A }	5-6-201
Staatsburg..... N. Y.	249-762	33
St. Johnsville..... "	221-730	29
Stockport..... "	239-753	32
Stottville..... "	241-755	32
Stryker..... Ohio	85-588	9
Stuyvesant Falls..... N. Y.	239-752	32
Sullivan..... "	211-720	26
Swanton..... Ohio	96-599	9
Syracuse N. Y.	202-715	25-26
Tarrytown..... "	275-785	36
Tipton..... Ind.	32A-66A	203
Toledo Ohio	{ 104-607 } { 1B-32B }	9-10 301
Trenton..... Mich.	9B-23B	302
Upper Red Hook..... N. Y.	247-759	33
Utica "	215-726	28
Valparaiso..... Ind.	29-529	3
Vernon..... N. Y.	213-723	27
Wakeman..... Ohio	117-623	11
Wappingers Falls..... N. Y.	253-764	34
Waterford..... "	15C-41C	401
Waterloo..... Ind.	70-572	8
Wauseon..... Ohio	91-594	9
Wawaka..... Ind.	60-562	7
Wesleyville..... Pa.	147-659	17
Westfield..... N. Y.	148-660	17
West Springfield..... Pa.	143-654	16
Westville..... Ind.	35-534	4
Wheeler..... "	25-526	3
Williamsville..... N. Y.	164-677	20
Willoughby..... Ohio	133-644	14
Woodville..... "	111-617	10
Wyandotte..... Mich.	10B-21B	302
Yonkers N. Y.	277-788	36

Table of Distances Between Points

CHICAGO TO SOUTH BEND

FROM — TO	Chicago	Hammond	Highlands	Hobart	Wheeler	Valparaiso	Westville	La Porte	New Carlisle	South Bend
Chicago - - - - -	—	19.6	26.9	39.0	44.8	53.4	64.7	76.5	91.0	106.2
Hammond - - - - -	19.6	—	7.3	19.4	25.2	33.8	45.1	56.9	71.4	86.6
Highlands - - - - -	26.9	7.3	—	12.1	17.9	26.5	37.8	49.6	64.1	79.3
Hobart - - - - -	39.0	19.4	12.1	—	5.8	14.4	25.7	37.5	52.0	67.2
Wheeler - - - - -	44.8	25.2	17.9	5.8	—	8.6	19.9	31.7	46.2	61.4
Valparaiso - - - - -	53.4	33.8	26.5	14.4	8.6	—	11.3	23.1	37.6	52.8
Westville - - - - -	64.7	45.1	37.8	25.7	19.9	11.3	—	11.8	26.3	41.5
La Porte - - - - -	76.5	56.9	49.6	37.5	31.7	23.1	11.8	—	14.5	29.7
New Carlisle - - - - -	91.0	71.4	64.1	52.0	46.2	37.6	26.3	14.5	—	15.2
South Bend - - - - -	106.2	86.6	79.3	67.2	61.4	52.8	41.5	29.7	15.2	—

TABLE OF DISTANCES

	South Bend	Mishawaka	Osceola	Goshen	Benton	Ligonier	Wawaka	Kendallville	Waterloo	Butler	Edgerton	Bryan	Stryker	Archbold	Wauseon	Delta	Swanton	Toledo
South Bend	4.5	4.5	10.2	24.8	32.1	42.8	49.1	61.8	76.8	84.5	91.7	103.4	112.1	119.3	129.7	140.6	146.0	173.4
Mishawaka	P 5.7	5.7	H 5.7	20.3	27.6	38.3	44.6	57.3	72.3	80.0	87.2	98.9	107.6	114.8	125.2	136.1	141.5	168.9
Osceola	14.6	14.6	14.6	7.3	7.3	18.0	24.3	37.0	51.6	66.6	74.3	81.5	93.2	101.9	119.5	130.4	135.8	163.2
Goshen	18.0	18.0	18.0	7.3	7.3	7.3	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Benton	10.7	10.7	10.7	10.7	10.7	10.7	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Ligonier	6.3	6.3	6.3	6.3	6.3	6.3	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Wawaka	6.3	6.3	6.3	6.3	6.3	6.3	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Kendallville	12.7	12.7	12.7	12.7	12.7	12.7	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Waterloo	15.0	15.0	15.0	15.0	15.0	15.0	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Butler	7.7	7.7	7.7	7.7	7.7	7.7	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Edgerton	7.2	7.2	7.2	7.2	7.2	7.2	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Bryan	11.7	11.7	11.7	11.7	11.7	11.7	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Stryker	8.7	8.7	8.7	8.7	8.7	8.7	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Archbold	15.9	15.9	15.9	15.9	15.9	15.9	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Wauseon	26.3	26.3	26.3	26.3	26.3	26.3	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Delta	37.2	37.2	37.2	37.2	37.2	37.2	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Swanton	42.6	42.6	42.6	42.6	42.6	42.6	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6
Toledo	70.0	70.0	70.0	70.0	70.0	70.0	17.0	29.7	44.7	52.0	59.7	66.9	78.6	87.3	104.9	115.8	121.2	148.6

TABLE OF DISTANCES

	Toledo	Genoa	Woodville	Fremont	Clyde	Bellview	Monroeville	Norwalk	Townsend	Wakeman	Kipton	Oberlin	Elyria	Ridgeville	Dover	Cleveland
Toledo																
Genoa	14.1															
Woodville	19.4	P 5.3														
Fremont	33.3	19.2	H 13.9													
Clyde	42.3	28.2	22.9	O 9.0												
Bellview	49.9	35.8	30.5	16.6	T 7.6											
Monroeville	58.4	44.3	39.0	25.1	16.1	O 8.5										
Norwalk	63.5	49.4	44.1	30.2	21.2	13.6	5.1									
Townsend	70.2	56.1	50.8	36.9	27.9	20.3	11.8	A 6.7								
Wakeman	74.7	60.6	55.3	41.4	32.4	24.8	16.3	11.2	U 6.7							
Kipton	82.5	68.4	63.1	49.2	40.2	32.6	24.1	19.0	12.3	T 4.5						
Oberlin	88.4	74.3	69.0	55.1	46.1	38.5	30.0	24.9	18.2	13.7	O 7.8					
Elyria	97.8	83.7	78.4	64.5	55.5	47.9	39.4	34.3	27.6	23.1	15.3	M 9.4				
Ridgeville	102.6	88.5	83.2	69.3	60.3	52.7	44.2	39.1	32.4	27.9	23.1	15.3	A 4.8			
Dover	109.7	95.6	90.3	76.4	67.4	59.8	51.3	46.2	39.5	35.0	27.2	21.3	11.9	P 7.1		
Cleveland	123.7	109.6	104.3	90.4	81.4	73.8	65.3	60.2	53.5	49.0	41.2	35.0	25.9	14.0	S 14.0	

TABLE OF DISTANCES

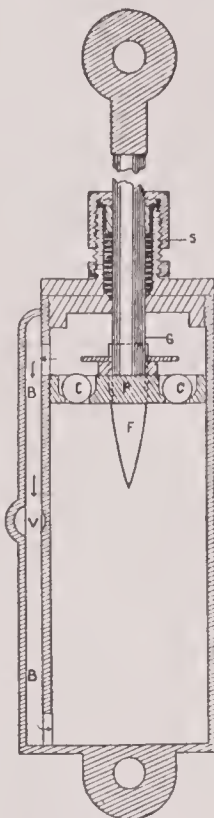
	Cleveland	Willoughby	Mentor	Painesville	Geneva	Ashtabula	Conneaut	E. Springfield	Girard	Fairview	Erie	Buffalo
Cleveland	18.8	18.8	23.5	29.7	47.5	58.0	71.8	80.4	85.9	90.2	102.1	197.2
Willoughby	18.8	18.8	23.5	29.7	47.5	58.0	71.8	80.4	85.9	90.2	102.1	197.2
Mentor	23.5	4.7	23.5	10.9	28.7	39.2	53.0	61.6	67.1	71.4	83.3	178.4
Painesville	29.7	10.9	4.7	6.2	24.0	34.5	48.3	56.9	62.4	66.7	78.6	173.7
Geneva	47.5	17.8	6.2	17.8	17.8	28.3	42.1	50.7	56.2	60.5	72.4	167.5
Ashtabula	58.0	10.5	10.5	28.3	17.8	10.5	24.3	32.9	38.4	42.7	54.6	149.7
Conneaut	71.8	13.8	13.8	42.1	24.3	10.5	13.8	22.4	27.9	32.2	44.1	139.2
E. Springfield	80.4	8.6	8.6	50.7	32.9	22.4	8.6	8.6	14.1	18.4	30.3	125.4
Girard	85.9	5.5	5.5	62.4	38.4	27.9	14.1	5.5	4.3	9.8	16.2	111.3
Fairview	90.2	4.3	4.3	66.7	42.7	32.2	18.4	9.8	4.3	4.3	11.9	107.0
Erie	102.1	11.9	11.9	72.4	54.6	44.1	30.3	21.7	16.2	11.9	11.9	107.0
Buffalo	197.2	178.4	173.7	167.5	149.7	139.2	125.4	116.8	111.3	107.0	95.1	95.1

“DON'T BE SHOCKED!”

“BOSTON” SHOCK ABSORBERS will save
Wear on your engine and transmission,
Breaking of your springs,
Dollars in your pocket,
Racking of your nerves and spinal column.

“BOSTON” SHOCK ABSORBERS will give you
More power from your engine,
More pleasure and comfort from autoing,
A more quiet running car.

“BOSTON” SHOCK ABSORBERS will increase
The life of your car 50%,
The mileage of travel per gallon of gasoline.



THE BOSTON
PAT. APPLIED FOR

The “BOSTON”

Does not stiffen or in any way injure the action of the springs.

Does not drag on the spring under any condition.

Does not get out of order.

Does prevent you from being thrown out of the seat.

Does prevent continued bouncing after a jounce.

Does really absorb the shock.



30 DAYS TRIAL

FULLY GUARANTEED

PRICE, \$80.00 per set of four, with hangers fitted and already to put on.

EXPRESS PREPAID

KNAPP-GREENWOOD COMPANY

1000 BOYLSTON STREET, BOSTON, MASS.

BRANCHES:

BUCHANAN & BROKAW
707 Shukert Bldg., Kansas City, Mo.

THOMAS D. AUSTIN
249 W. 57th Street, New York City

MOTOR CAR SUPPLY CO.
Chicago, Ill.

JOHN S. MARTIN
Ross, Cal.

TABLE OF DISTANCES

	Buffalo	Syracuse	Fayetteville	Chittenango	Canastota	Oneida Castle	Kirkland	New Hartford	Utica	Herkimer	Little Falls	St. Johnsville	Fonda	Amsterdam	Schenectady	Albany
Buffalo																
Syracuse	165.5															
Fayetteville	172.8	7.3														
Chittenango	180.8	15.3	8.0													
Canastota	187.5	22.0	14.7	6.7												
Oneida Castle	193.2	27.7	22.4	12.4	5.7											
Kirkland	207.0	41.5	36.2	26.2	19.5	13.8										
New Hartford	211.8	46.3	41.0	31.0	24.3	18.6	4.8									
Utica	215.3	49.8	42.5	34.5	27.8	22.1	8.3	3.5								
Herkimer	231.4	65.9	58.6	50.6	43.9	38.2	24.4	19.6	3.5							
Little Falls	238.4	72.9	65.6	57.6	50.9	45.2	31.4	26.6	23.1	7.0						
St. Johnsville	256.3	90.8	83.5	75.5	68.8	63.1	49.3	44.5	41.0	24.9	17.9					
Fonda	276.7	111.2	103.9	95.9	89.2	83.5	64.9	61.4	56.0	41.0	24.9	17.9				
Amsterdam	287.4	121.9	114.6	106.6	99.9	94.2	80.4	75.6	72.1	56.0	49.0	31.1	10.7			
Schenectady	303.0	137.5	130.2	122.2	115.5	109.8	96.0	91.2	87.7	71.6	64.6	56.7	26.3	15.6		
Albany	318.0	152.5	145.2	137.2	130.5	124.8	111.0	106.2	102.7	86.6	79.6	71.7	41.3	30.6	15.0	
	P	H	O	T	O	A	U	T	O	M	A	P	S			

WINESTOCK SPARK PLUGS

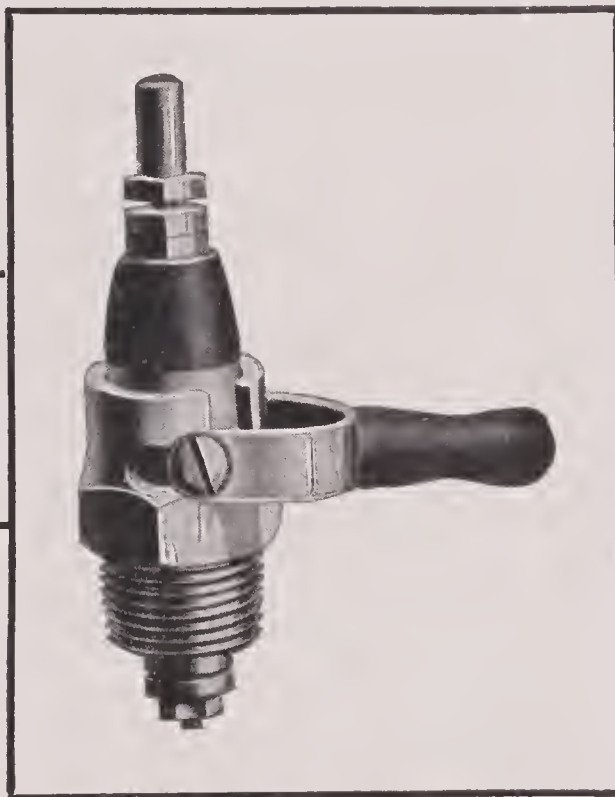
(QUICK DETACHABLE)

DON'T SKIP

Only quick detachable plug containing both terminals in the detachable member.

Absolutely will not leak compression

Positively will not work loose.



PRICE

\$1.75

“Absolutely
Guaranteed”

Gives the hottest spark of any plug made.

Non-breakable insulation.

Adjustable spark gap—once adjusted, always adjusted.

You can't imagine the convenience of a detachable plug until you have used one, it gives you a chance to examine your spark without using a wrench.

FOR SALE BY ALL FIRST-CLASS DEALERS

KNAPP-GREENWOOD COMPANY

1000 Boylston Street - - BOSTON, MASS.

TABLE OF DISTANCES

	Albany	Rensselaer	Schodack Center	Kinderhook	Stuyvesant Falls	Hudson	Blue Store	Upper Red Hook	Red Hook	Rhinebeck	Staatsburg	Hyde Park	Poughkeepsie	New York City
Albany														
Rensselaer	1.0													
Schodack Center	7.3	6.3												
Kinderhook	20.9	19.9	13.6											
Stuyvesant Falls	24.5	23.5	17.2	3.6										
Hudson	33.5	32.5	26.2	12.6	9.0									
Blue Store	43.0	42.0	35.7	22.1	18.5	9.5								
Upper Red Hook	49.8	48.8	42.5	28.9	25.3	16.3	6.8							
Red Hook	52.5	51.5	45.2	31.6	28.0	19.0	9.5	2.7						
Rhinebeck	58.2	57.2	50.9	37.3	33.7	24.7	15.2	8.4	5.7					
Staatsburg	64.2	63.2	56.9	43.3	39.7	30.7	21.2	14.4	8.4	6.0				
Hyde Park	68.3	67.3	61.0	47.4	43.8	34.8	25.3	18.5	11.7	6.0	4.1			
Poughkeepsie	74.4	73.4	67.1	53.5	49.9	40.9	31.4	24.6	15.8	10.1	4.1	6.1		
New York City	149.8	148.8	142.5	128.9	125.3	116.3	106.8	100.0	97.3	91.6	85.6	81.5	75.4	75.4

DETROIT and SOUTH BEND OR ANYWHERE

An *abundance* of *enjoyable features* along the road, but an *over abundance* of *menacing features on the road*. Chances are a *thousand to one* in favor of the *menacing features* winning out—unless you squelch them.

You know that a succession of punctures and blow-outs will spoil the effect of *any trip* and ruffle the temper of a Saint—besides—tearing *big* holes in the pocket-book.

The *best* move *you* can make, *before* taking *any* trip—a block or a thousand miles—is to have your tires treated with

KEMIZITE

It Heals Punctures

The only absolute-harmless-permanent puncture healer

Guaranteed "Money Back" Basis

Clean — odorless
Not a cement
Not gummy
Not sticky
Not a filler

Only small quantity needed
Does not reduce resiliency
Does not interfere with vulcanization
Eliminates 75% of blow-outs
Increases mileage

Proportion — 5% Kemizite — 95% Air

Thousands of auto owners are using *KEMIZITE* with *absolute satisfaction*. More down right enjoyment than they ever experienced with tires before, and at greatly *decreased* expense.

This is the move for *you* to make. No matter what you *remember* of the *past—do this now*. Investigate *KEMIZITE*—satisfy yourself. Remember a "money back" guarantee goes with it.

AUTO TIRE-SECURITY COMPANY

1231 Michigan Ave. = = = = Chicago

TABLE OF DISTANCES

	New York City	Yonkers	Hastings	Dobbs Ferry	Irvington	Tarrytown	Ossining	Croton	Peekskill	Cold Spring	Fishkill Village	Wappingers Falls	Poughkeepsie	Albany
New York City	14.2	18.7	20.2	21.4	24.5	30.6	34.3	42.1	53.5	62.7	67.8	75.4	149.8	
Yonkers	4.5	6.0	7.2	8.5	10.3	11.9	12.9	14.1	15.6	16.4	17.6	18.7	19.2	
Hastings	1.5	2.7	3.1	3.7	4.3	4.8	5.8	6.1	6.8	7.2	7.8	8.2	8.5	
Dobbs Ferry	1.2	1.5	1.9	2.1	2.7	3.1	3.7	4.1	4.3	4.8	5.1	5.6	6.0	
Irvington	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
Tarrytown	3.1	4.3	5.8	6.1	6.8	7.2	7.8	8.2	8.5	8.8	9.2	9.6	10.0	
Ossining	6.1	9.2	10.4	11.5	11.9	12.9	13.3	13.7	14.1	14.5	14.9	15.3	15.7	
Croton	9.8	12.9	14.1	15.6	16.4	17.6	18.7	19.2	19.6	20.0	20.4	20.8	21.2	
Peekskill	11.5	14.1	15.6	16.4	17.6	18.7	19.2	19.6	20.0	20.4	20.8	21.2	21.6	
Cold Spring	11.4	14.1	15.6	16.4	17.6	18.7	19.2	19.6	20.0	20.4	20.8	21.2	21.6	
Fishkill Village	9.2	12.9	14.1	15.6	16.4	17.6	18.7	19.2	19.6	20.0	20.4	20.8	21.2	
Wappingers Falls	5.1	7.2	8.5	9.6	10.3	11.9	12.9	14.1	15.6	16.4	17.6	18.7	19.2	
Poughkeepsie	7.6	10.3	11.9	12.9	13.3	13.7	14.1	14.5	14.9	15.3	15.7	16.1	16.5	
Albany	74.4	128.4	129.6	128.4	125.3	119.2	115.5	107.7	96.3	87.1	82.0	74.4	74.4	

Table of Mileage

				MILES
South Bend	to	Lakeville	. . .	10.5
"	"	Lapaz	. . .	16.3
"	"	Plymouth	. . .	24.5
"	"	Argos	. . .	32.6
"	"	Rochester	. . .	44.5
"	"	Perrysburg	. . .	58.1
"	"	Mexico	. . .	63.9
"	"	Peru	. . .	69.8
"	"	Bunker Hill	. . .	78.7
"	"	Miami	. . .	82.5
"	"	Kokomo	. . .	93.0
"	"	Sharpsville	. . .	102.8
"	"	Tipton	. . .	112.5
"	"	Atlanta	. . .	118.4
"	"	Arcadia	. . .	122.0
"	"	Cicero	. . .	125.2
"	"	Noblesville	. . .	131.5
"	"	Indianapolis	. . .	155.2
Indianapolis	to	Noblesville	. . .	23.7
"	"	Cicero	. . .	30.0
"	"	Arcadia	. . .	33.2
"	"	Atlanta	. . .	36.8
"	"	Tipton	. . .	42.7
"	"	Sharpsville	. . .	52.4
"	"	Kokomo	. . .	62.2
"	"	Miami	. . .	72.7
"	"	Bunker Hill	. . .	76.5
"	"	Peru	. . .	85.4
"	"	Mexico	. . .	91.3
"	"	Perrysburg	. . .	97.1
"	"	Rochester	. . .	110.7
"	"	Argos	. . .	122.6
"	"	Plymouth	. . .	130.7
"	"	Lapaz	. . .	138.9
"	"	Lakeville	. . .	144.7
"	"	South Bend	. . .	155.2

Table of Distances

	MILES
South Bend to Lakeville	10.5
Lakeville to Lapaz	5.8
Lapaz to Plymouth	8.2
Plymouth to Argos	8.1
Argos to Rochester	11.9
Rochester to Perrysburg	13.6
Perrysburg to Mexico	5.8
Mexico to Peru	5.9
Peru to Bunker Hill	8.9
Bunker Hill to Miami	3.8
Miami to Kokomo	10.5
Kokomo to Sharpsville	9.8
Sharpsville to Tipton	9.7
Tipton to Atlanta	5.9
Atlanta to Arcadia	3.6
Arcadia to Cicero	3.2
Cicero to Noblesville	6.3
Noblesville to Indianapolis	23.7

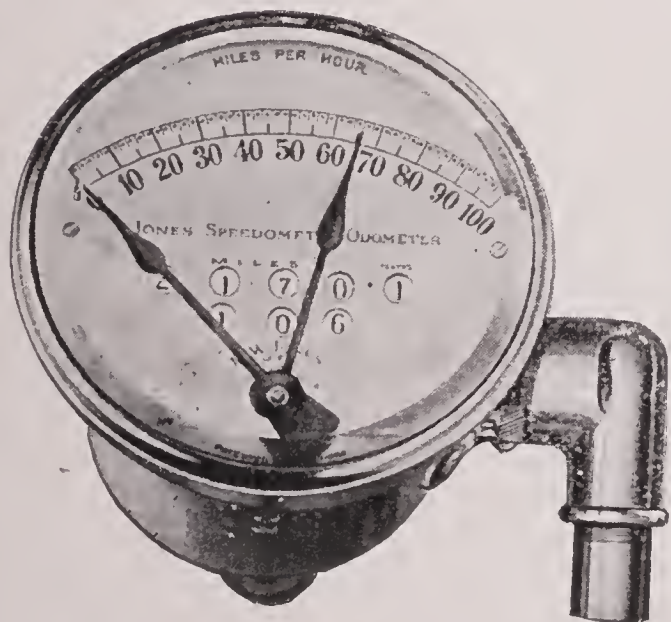
TURN TO RIGHT AND STOP



If your car is not equipped with a reliable speed-indicator. No use touring without the famous

JONES SPEEDOMETER

The BEST speed-indicator on the market. The PIONEER. The Winner of the R. A. C. Gold Medal for ACCURACY. The Jones is indispensable when touring because—it is absolutely reliable and dependable. It is used by the majority of motorists the world over. It is part equipment of practically every car on tour. See that you have a Jones on your dash. By means of the Odometer you can compute the distance cited on the maps—and you KNOW your speed at all times under all conditions.



Write for folder containing illustrations and prices of all models.

Jones Speedometer Dept.
United Manufacturers, Inc.

Broadway and 76th Street

New York

Table of Distances

TOLEDO—DETROIT

	MILES
Toledo to Erie	11.1
“ “ Monroe	20.9
“ “ Trenton	41.7
“ “ Wyandotte	46.2
“ “ Detroit	57.0
Detroit to Wyandotte	10.8
“ “ Trenton	15.3
“ “ Monroe	36.1
“ “ Erie	45.9
“ “ Toledo	57.0
Toledo to Erie	11.1
Erie to Monroe	9.8
Monroe to Trenton	20.8
Trenton to Wyandotte	4.5
Wyandotte to Detroit	10.8

Table of Mileage

ALBANY—SARATOGA SPRINGS

	MILES
Albany to Cohoes	12.2
“ “ Waterford	14.2
“ “ Mechanicsville	22.6
“ “ Maltaville	28.6
“ “ Dunning Street	30.8
“ “ Saratoga Springs	38.6
Saratoga Springs to Dunning Street	7.8
“ “ “ Maltaville	10.0
“ “ “ Mechanicsville	16.0
“ “ “ Waterford	24.4
“ “ “ Cohoes	26.4
“ “ “ Albany	38.6

Table of Distances

ALBANY—SARATOGA SPRINGS

	MILES
Albany to Cohoes	12.2
Cohoes to Waterford	2.0
Waterford to Mechanicsville	8.4
Mechanicsville to Maltaville	6.0
Maltaville to Dunning Street	2.2
Dunning Street to Saratoga Springs	7.8

VIVAX STORAGE BATTERIES



6 VOLT 80 AMPERES
SPECIALLY BUILT FOR
LIGHTING PURPOSES

PRICE.....\$24.00

WE GUARANTEE SATISFACTION

Why The "VIVAX" Excels

Mechanical Strength; Perfect Insulation; Compact and Clean; No Corrosion of Terminals; Free from Mechanical Defects, or Faulty Workmanship.

The "VIVAX" Battery is especially built to withstand the constant jar of the Automobile and may be used on the heaviest truck or the lightest pleasure Vehicle.

VIVAX IGNITION BATTERIES

6 Volt 60 Amperes.....	\$20.00
6 Volt Special.....	15.00
6 Volt Junior.....	11.50



Manufactured by

VIVAX STORAGE BATTERY CO.

2224 - 2234 Michigan Avenue

CHICAGO, ILLINIOS

Population of Towns

CHICAGO—SOUTH BEND

Chicago	2,049,185
Hammond	15,956
Highlands	25
Hobart	1,390
Wheeler	100
Valparaiso	6,280
Westville	468
La Porte	7,113
New Carlisle	597
South Bend	36,000

Population of Towns

SOUTH BEND—TOLEDO

South Bend	. . . . .	36,000
Mishawaka	. . . . .	5,600
Osceola	. . . . .	1,000
Dunlap	. . . . .	200
Goshen	. . . . .	7,800
Benton	. . . . .	200
Ligonier	. . . . .	2,200
Wawaka	. . . . .	300
Brimfield	. . . . .	200
Kendallville	. . . . .	3,400
Waterloo	. . . . .	1,200
Butler	. . . . .	2,100
Edgerton	. . . . .	1,000
Bryan	. . . . .	3,100
Stryker	. . . . .	1,200
Archbold	. . . . .	1,000
Wauseon	. . . . .	2,100
Delta	. . . . .	1,200
Swanton	. . . . .	900
Toledo	. . . . .	131,000

Population of Towns

TOLEDO—CLEVELAND

Toledo	131,000
Genoa	800
Woodville	800
Hessville	50
Fremont	8,500
Clyde	2,500
Bellview.	1,000
Monroeville	1,200
Norwalk	7,000
Townsend	75
Wakeman	300
Kipton	100
Oberlin	4,000
Elyria.	8,800
Ridgeville	200
Dover	50
Cleveland	381,800

Population of Towns

CLEVELAND—BUFFALO

Cleveland, O.	.	.	.	381,768
Willoughby, O.	.	.	.	1,753
Mentor, O.	.	.	.	624
Painesville, O.	.	.	.	5,024
Geneva, O.	.	.	.	2,342
Ashtabula, O.	.	.	.	12,949
Conneaut, O.	.	.	.	7,133
West Springfield, Pa.	.	.	.	203
East Springfield, Pa.	.	.	.	591
Girard, Pa.	.	.	.	691
Fairview, Pa.	.	.	.	327
Erie, Pa.	.	.	.	52,733
Wesleyville, Pa.	.	.	.	567
Harbour Creek, Pa.	.	.	.	161
North East, Pa.	.	.	.	2,068
Ripley, N.Y.	.	.	.	810
Westfield, N.Y.	.	.	.	2,430
Portland, N.Y.	.	.	.	552
Brocton, N.Y.	.	.	.	900
Fredonia, N.Y.	.	.	.	4,127
Sheridan, N.Y.	.	.	.	100
Silver Creek, N.Y.	.	.	.	1,944
Irving, N.Y.	.	.	.	50
Buffalo, N.Y.	.	.	.	352,387

Population of Towns

BUFFALO—SYRACUSE

Buffalo	352,387
Snyder	50
Williamsville	905
Clarence	670
Pembroke	310
East Pembroke	405
Batavia	9,180
Byron	342
Bergen	624
Churchville	505
North Chili	101
Rochester	162,608
Pittsford	1,000
Egypt	162
Macedon	592
Palmyra	1,937
Port Gibson	50
Phelps	1,306
West Junius	29
Magee Corners	61
Auburn	30,345
Sennett	403
Elbridge	549
Camillius	567
Syracuse	108,374

Population of Towns

ALBANY—SARATOGA SPRINGS

Albany	.	.	.	.	98,360
Cohoes	.	.	.	.	24,183
Waterford	.	.	.	.	3,146
Mechanicsville	.	.	.	.	4,695
Maltaville	.	.	.	.	92
Dunning Street	.	.	.	.	50
Saratoga Springs	.	.	.	.	12,538

Population of Towns

SOUTH BEND—INDIANAPOLIS

South Bend	.	.	.	.	.	36,000
Lapaz	.	.	.	.	.	400
Plymouth	.	.	.	.	.	3,656
Argos	.	.	.	.	.	1,307
Rochester	.	.	.	.	.	3,421
Perrysburg	.	.	.	.	.	700
Mexico	.	.	.	.	.	500
Peru	.	.	.	.	.	11,648
Bunker Hill	.	.	.	.	.	568
Miami	.	.	.	.	.	390
Kokomo	.	.	.	.	.	12,019
Sharpsville	.	.	.	.	.	650
Tipton	.	.	.	.	.	3,764
Atlanta	.	.	.	.	.	1,500
Arcadia	.	.	.	.	.	1,413
Cicero	.	.	.	.	.	1,603
Noblesville	.	.	.	.	.	4,792
Indianapolis	.	.	.	.	.	219,154

Condensed Route of the Photo-Auto Maps

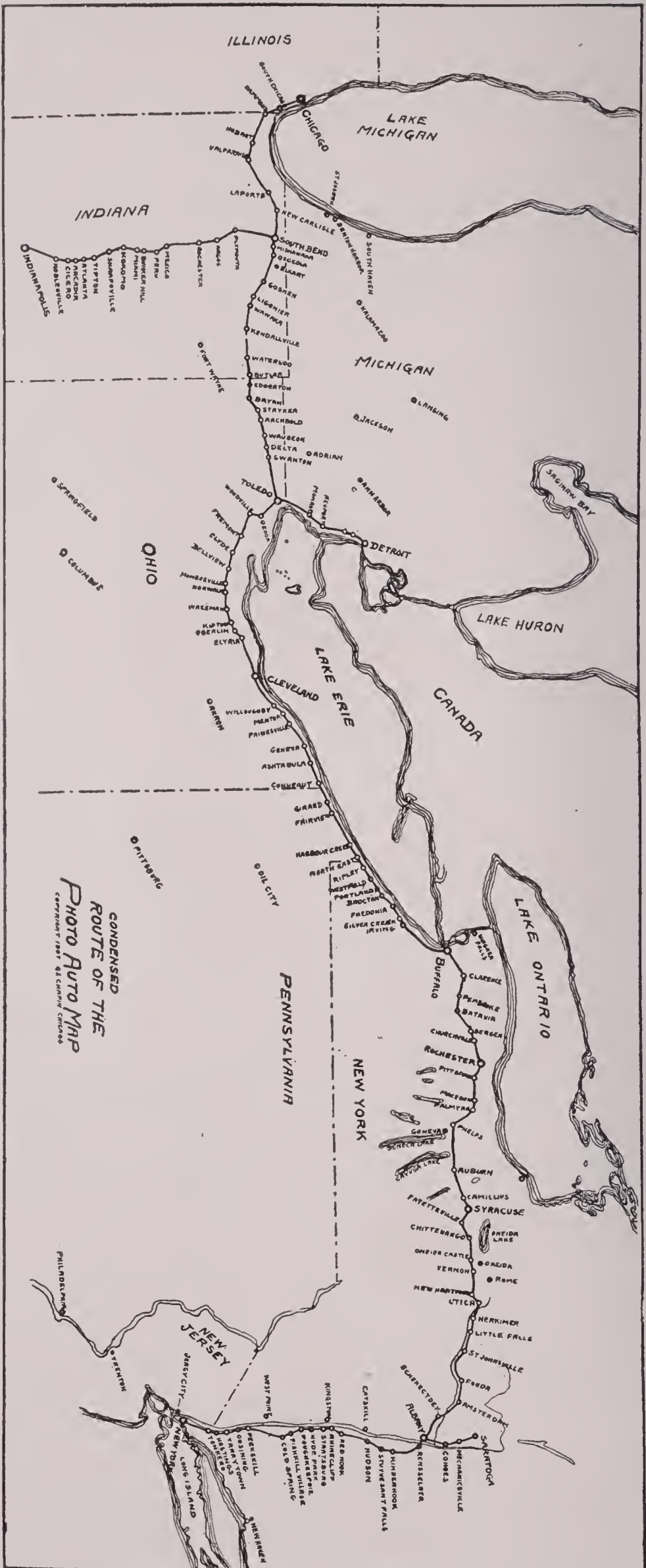


PHOTO-AUTO MAPS

NEW YORK TO CHICAGO

No. 796



HOTEL WOLCOTT

31st STREET AND 5th AVENUE

STARTING POINT for run from New York to Albany.

It is a matter of much pride and gratification to Mr. Breslin that his business has always been derived entirely from people of culture, which gave to his establishments an atmosphere of class not to be found in the ordinary hotel, and as it is and always has been a difficult problem for people of refinement to find a quiet, comfortable house, it is evident that the Wolcott, combining all these advantages in addition to its unsurpassed location and the character of its patrons, will make it an ideal home for either the New Yorker or the transient visitor to the city. Leave the Wolcott on the **LEFT** and go West on 31st Street to Broadway (photo No. 795).

No. 795



31ST STREET AND BROADWAY

Turn RIGHT from 31st Street into Broadway. Next photo Broadway and 42nd Street, eight-tenths of a mile.

Memo

No. 794



BROADWAY AND 42ND STREET

Continue NORTH on Broadway. Next photo Broadway and 58th Street, six-tenths of a mile.

No. 793



BROADWAY AND 58TH STREET

Turn RIGHT around circle and continue North on Broadway.
Entrance to Central Park on right. Next photo at Broad-
way and 72nd Street, seven-tenths of a mile.

Memo

No. 792



BROADWAY AND 72ND STREET

Turn LEFT from Broadway into 72nd Street. Pass building
marked with star on right. Next photo two blocks.



VAN'S GARAGE

14-20 CATHERINE STREET

Just back of the Morgan House. Storage, supplies, and repairs. Agents for the Thomas, Packard, Pope-Toledo, Stevens-Duryea, Auto-Car and Oldsmobile. Private charging plant.

Memo

.....

.....

.....

.....

.....

.....

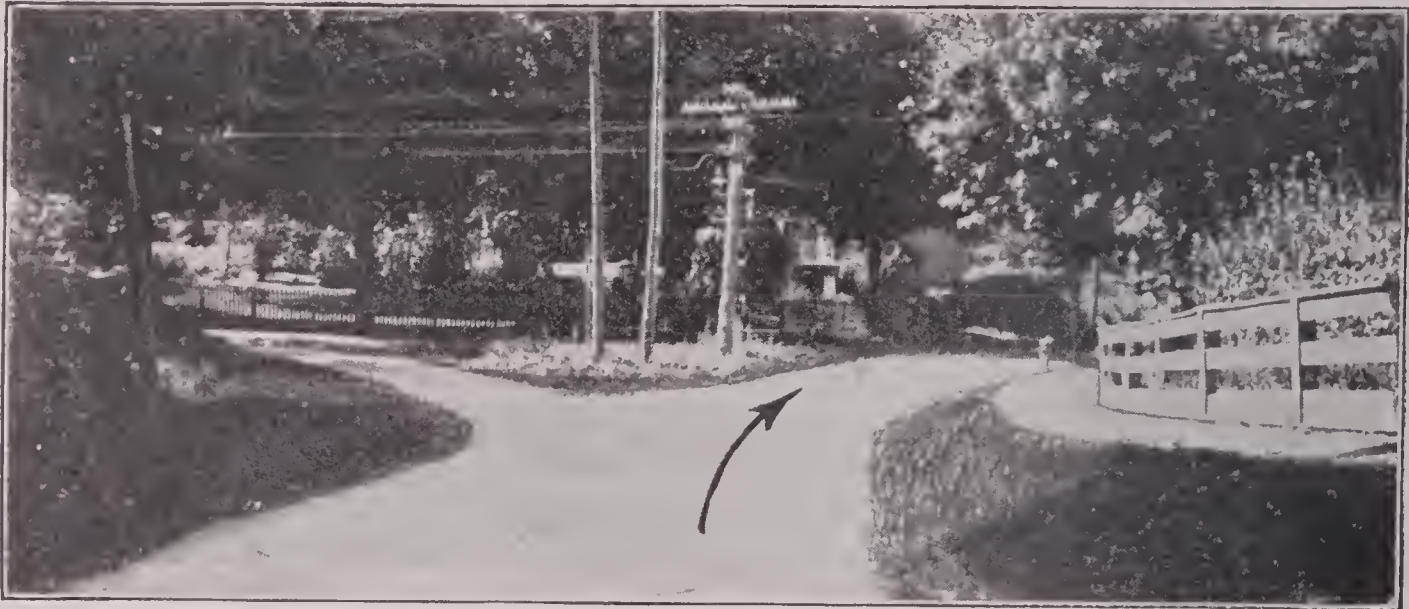
.....

.....

.....

.....

No. 761



Keep to the RIGHT. Rhinebeck four-tenths of a mile.
Next photo one and six-tenths miles.

Memo

.....

.....

.....

No. 760



Keep to the RIGHT. Red Hook one and five-tenths miles.
Next photo in Upper Red Hook, seven and three-tenths miles.

No. 759



UPPER RED HOOK

Keep to the LEFT. Next photo in Blue Store, six and eight tenths miles.

Memo

.....

.....

No. 758



BLUE STORE

Turn LEFT at Blue Store. Next photo in Hudson, nine and five-tenths miles.

No. 757



HUDSON

Keep to the RIGHT at edge of Hudson. Next photo four-tenths of a mile. For main part of Hudson, turn left at this photo.

Memo

.....

.....

No. 756



Turn LEFT with car tracks Next photo seven-tenths of a mile.

No. 755



STRAIGHT AHEAD. Stottville two and five-tenths miles.
Next photo four and one-tenth miles.

Memo

.....

.....

.....

No. 754



Turn RIGHT. Next photo three-tenths of a mile.

No. 753



Turn RIGHT at road house. Stockport five-tenths of a mile
Next photo in Stuyvesant Falls, three and six-tenths miles

Memo

.....

.....

.....

No. 752



STUYVESANT FALLS

Turn RIGHT after crossing bridge. Next photo one mile.

No. 751



Take RIGHT road at fork. Next photo six-tenths of a mile.

Memo.....

.....

.....

.....

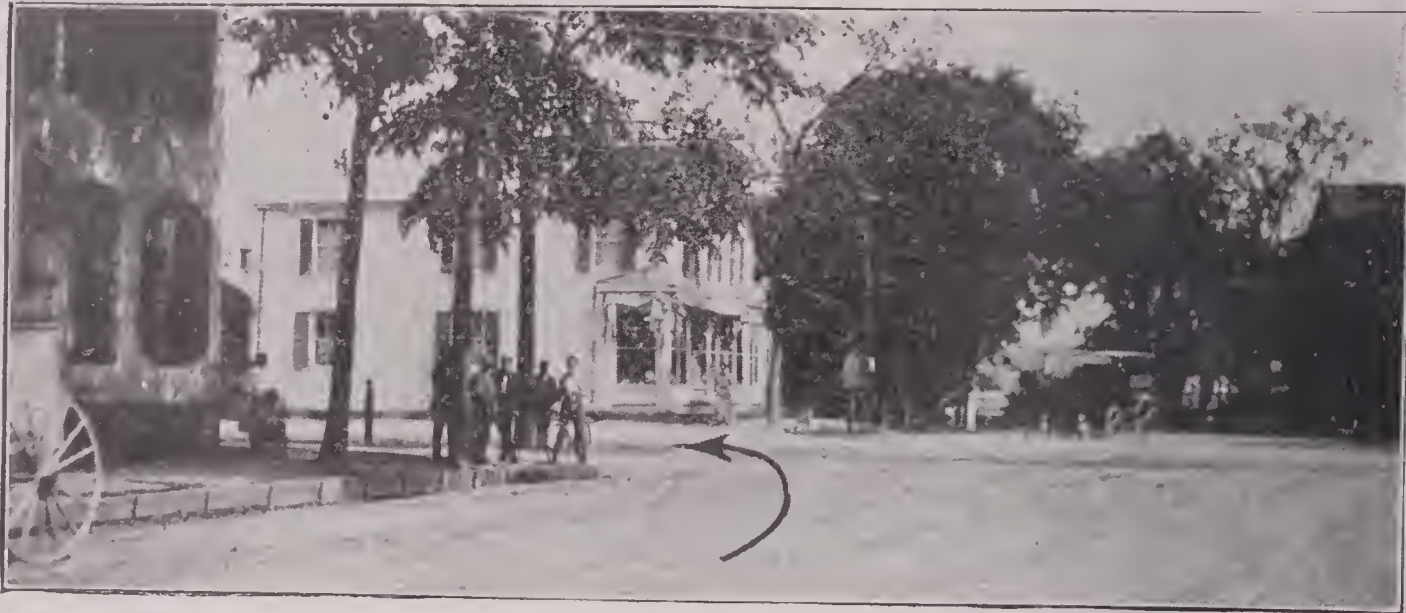
.....

No. 750



Take LEFT road at fork. Next photo in Kinderhook, two miles.

No. 749



KINDERHOOK

Turn LEFT from Main Street. Next photo one and four-tenths miles.

Memo

.....

.....

.....

No. 748



Turn RIGHT at fork. Next photo one and one-tenth miles

No. 747



Turn LEFT at fork. Next photo seven and six-tenths miles.

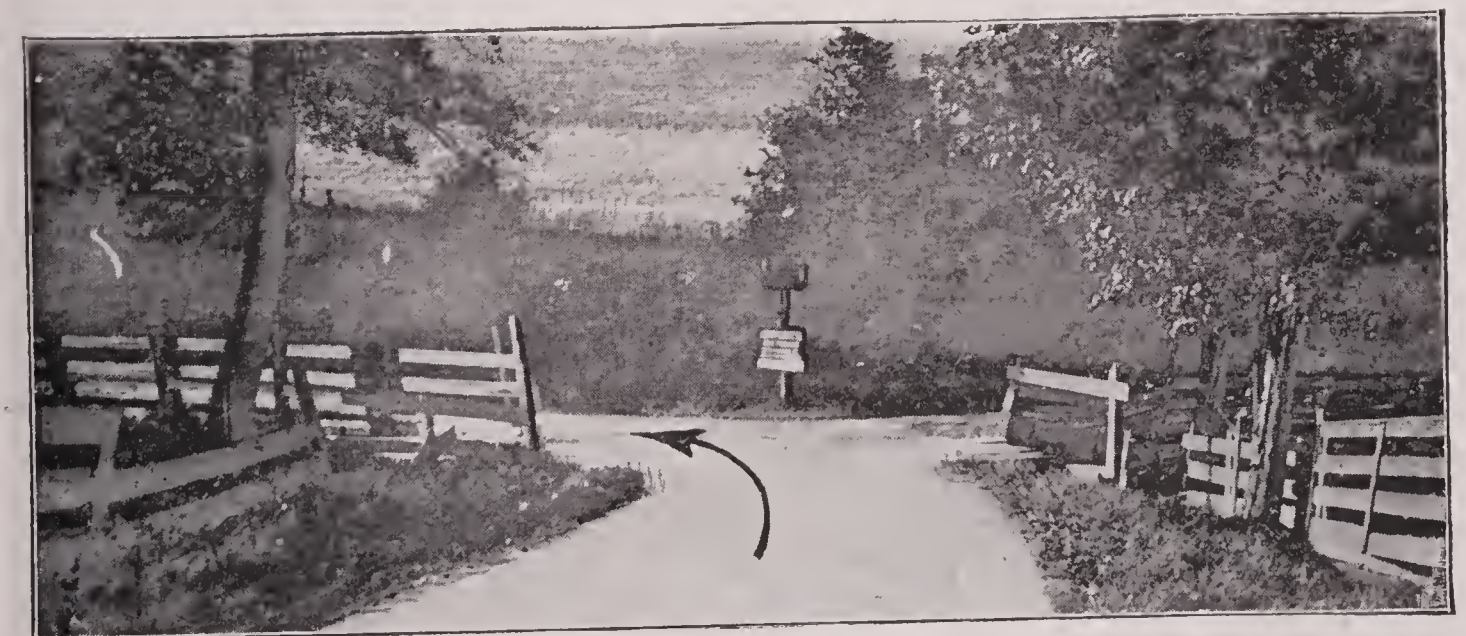
Memo

.....

.....

.....

No. 746



Turn LEFT at end of road. Next photo three-tenths of a mile.

No. 745



Turn RIGHT at fork. Next photo two and two-tenths mile

Memo

.....

.....

.....

.....

No. 744



Turn LEFT. Next photo in Rensselaer, seven and six-tenths miles.

No. 743



RENSSELAER

Turn RIGHT at fork in car tracks. Next photo eight-tenths of a mile.

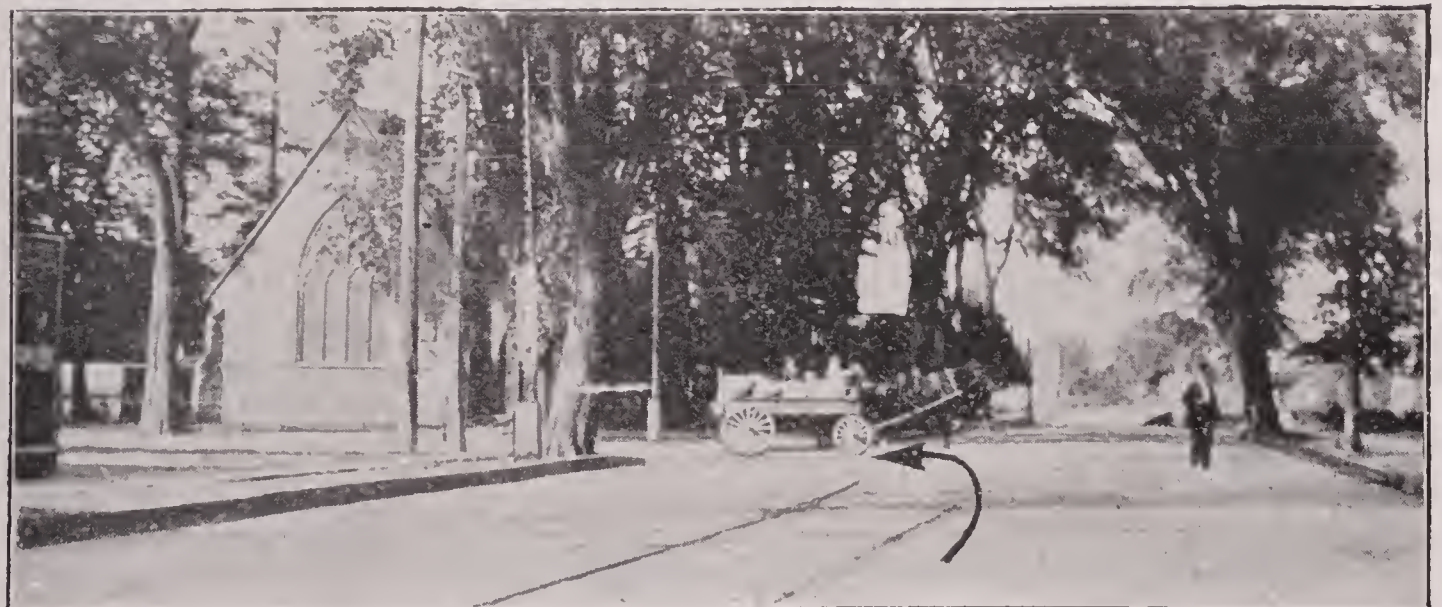
Memo

.....

.....

.....

No. 742



Turn LEFT with car tracks and cross bridge over the Hudson River. Next photo in Albany, four-tenths of a mile.

No. 741



ALBANY

Make "S" turn to LEFT on leaving bridge and go West on South Ferry Street. Next photo at end of street, two tenths of a mile.

Memo

.....

.....

No. 740



Turn RIGHT at end of South Ferry Street into Pearl Street. Next photo five-tenths of a mile.

No. 738



THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from New York to Albany.
The most attractive hotel in New York State. Fireproof.
European plan. Near State Capitol and other points of
interest.

Memo.....

.....

.....

.....

.....

.....

No. 737



ALBANY

Turn RIGHT at end of State Street. Then turn left into next street. State Capitol on left. Next photo six-tenths of a mile.

Memo

No. 736



Take RIGHT street at fork. Next photo in Schenectady, fourteen and seven-tenths miles.

No. 735



SCHENECTADY

Turn RIGHT at end of street. Next photo at end of bridge, four-tenths of a mile.

Memo

No. 734



TOLL BRIDGE

Turn LEFT at end of bridge. Next photo in Scotia, five-tenths of a mile.

No. 733



SCOTIA

Turn RIGHT with car tracks entering Scotia. Next photo in Amsterdam, fourteen and five-tenths miles.

Memo

No. 732



AMSTERDAM

Turn RIGHT from Main Street into Market Street. Next photo two-tenths of a mile.

No. 730



FONDA

Turn LEFT at fork and cross bridge. Hotel Brunswick, on right-hand side of Main Street, offers first-class accommodations to tourists. The new garage of the Mohawk Machine Shop is just west of Hotel Brunswick. Supplies and repairs of all kinds. Palatine Bridge eleven and six-tenths miles. Nelliston fourteen and four-tenths miles. St. Johnsville twenty and four-tenths miles. Little Falls thirty-eight and three-tenths miles. C. A. Ross Motor Car Co. on right-hand side of Main Street in Little Falls. Supplies and repairs of all kinds. Follow Main Street through town. Next photo in Herkimer, seven miles from C. A. Ross' garage, 40 W. Main Street.

Memo

.....

.....

.....

.....

.....

.....

.....

No. 729



HERKIMER

Turn RIGHT and leave railroad. Next photo at end of street, four-tenths of a mile.

Memo

No. 728



Turn LEFT at end of street. Ilion (two and six-tenths miles) and Frankfort (four and seven-tenths miles), on opposite side of river, are passed. East Shuyler five and seven-tenths miles. Next photo in Deerfield, fourteen and one-tenth miles.

No. 727



DEERFIELD

Turn LEFT with car tracks. Next photo in Utica, one and one-tenth miles.

Memo

No. 726



UTICA

Take RIGHT fork just after crossing railroad tracks. Next photo (No. 724) in New Hartford, three and two-tenths miles. For the best garage in Utica take left street at this corner. Go to Bleeker Street (one block after crossing canal) and turn left. Utica Motor Car Co. half a block.



UTICA MOTOR CAR CO.

333-335-337 BLEEKER STREET

This is the best garage in Utica. Storage, repairs and supplies. Agents for Pierce Arrow, Peerless, Thomas, Stevens-Duryea, Buick and Cadillac.

Memo

.....

.....

.....

.....

.....

.....

.....

.....

.....

No. 724



NEW HARTFORD

Take RIGHT road at fork. Follow car tracks. Next photo one mile.

Memo

.....

.....

No. 723



Take RIGHT road at fork. Follow most wires. Kirkland three and eight-tenths miles. Vernon twelve and two-tenths miles. Next photo in Sherill, fifteen and three-tenths miles.

No. 722



SHERILL

Turn RIGHT after going under railroad. Next photo one and two-tenths miles.

Memo

.....

.....

.....

No. 721



Turn RIGHT after going over viaduct. Oneida Castle one and one-tenth miles. Canastota six and eight-tenths miles. Next photo in Sullivan, eleven and nine-tenths miles.

No. 720



SULIVAN

Take RIGHT fork. Next photo entering Chittenango, nine-tenths of a mile.

Memo

.....

.....

.....

No. 719



Turn LEFT entering Chittenango. Next photo in Chittenango, six-tenths of a mile.

No. 718



CHITTENANGO

Take RIGHT fork at watering trough. Next photo two-tenths of a mile.

Memo

.....

.....

No. 717



Turn RIGHT at cross-roads. Mycenae two and two-tenths miles. Fayetteville eight miles. De Witt ten and eight-tenths miles. Next photo in Syracuse, fifteen and three-tenths miles.

No. 715



THE YATES, SYRACUSE, N. Y.

(THE YATES HOTEL CO., C. S. Averill, Pres.)

This is the best hotel in Syracuse for the accommodation of tourists. European plan, with fine Cafe and Grill Room in connection. Opposite the City Hall. Leave the Yates Hotel on the LEFT and go West on East Genesee Street. Next photo two blocks.

Memo

.....

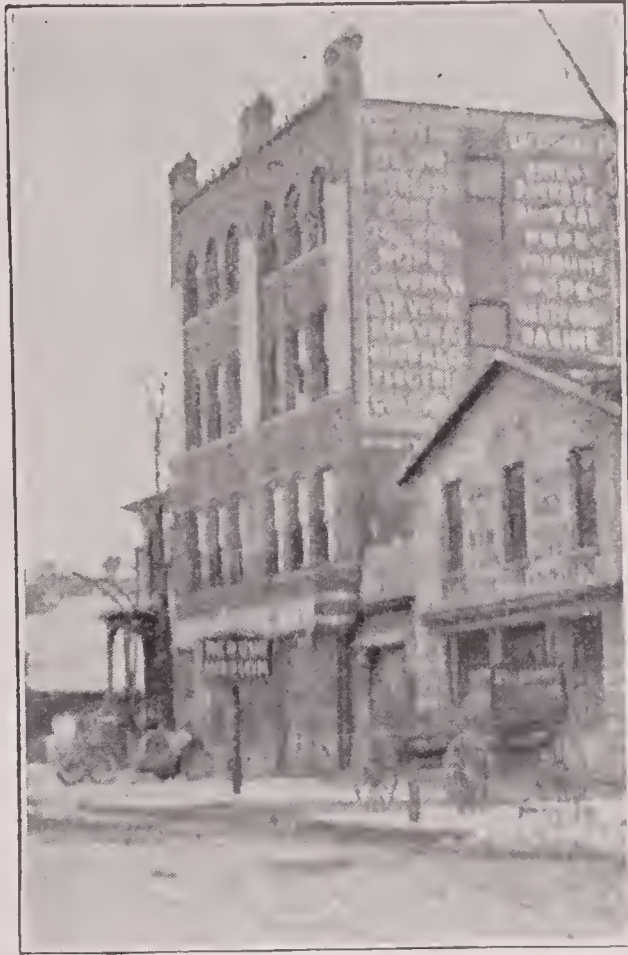
.....

.....

.....

.....

.....



AMOS & PIERCE AUTOMOBILE CO.

The best garage in Syracuse. Storage, supplies and repairs. Agents for the Oldsmobile, Peerless, Pope-Toledo, Stevens-Duryea, Columbia, Locomobile, Packard, Pope-Tribune, Pope-Hartford and Racine. Leave the Yates on the RIGHT and go East on Washington Street. Go one block and turn left into State Street. Garage half a block.

Memo

.....

.....

.....

.....

.....

.....

No. 714



Turn RIGHT from East Genesee Street and cross canal. Then turn left into West Genesee Street. Next photo one and five-tenths miles.

Memo

.....

.....

No. 713



Take RIGHT fork after crossing bridge and go West on Genesee Street. Do not follow car tracks. Next photo leaving Camillus, seven miles.

No. 712



CAMILLIUS

Turn RIGHT leaving Camillius and go up hill. Next photo one-tenth of a mile.

Memo

.....

.....

.....

No. 711



Turn LEFT half-way up hill. Elbridge seven miles. Next photo at Sennett, eleven and nine-tenths miles.

No. 710



SENNETT

Take LEFT fork. Next photo one and three-tenths miles

Memo

No. 709



STRAIGHT AHEAD. Leave the wires. Next photo in Auburn, three and eight-tenths miles.

No. 708



AUBURN

Turn RIGHT from Fulton Street into East Genesee Street.
Next photo at foot of hill, three-tenths of a mile.

Memo

No. 707



Turn LEFT from East Genesee Street into West Genesee Street.
Next photo two-tenths of a mile.

No. 706



Turn RIGHT from West Genesee Street into State Street.
Next photo at next crossing.

Memo

No. 705



Turn LEFT from State Street into Clark Street. Next photo
seven and four-tenths miles. For Hotel Osborn and Auburn
Automobile Co., go straight ahead at this photo. Hotel
Osborn is the best hotel in Auburn. For supplies, repairs
and charging go to the Auburn Automobile Co., just back
of Hotel Osborn.



THE OSBORNE HOUSE, AUBURN, N. Y.

American and European plan. The best hotel in Auburn.



GRILL ROOM

One of the best grill rooms in New York State.



AUBURN AUTOMOBILE CO.

54-60 WATER STREET, AUBURN, N. Y.

Next door to the Osborn House. Fireproof. Accommodation for fifty cars. Storage, supplies and repairs. Agents for the Franklin, Peerless, Buick, Waltham and Pope-Waverly

Memo

.....

.....

.....

.....

.....

.....

.....

.....

.....

No. 704



Turn RIGHT and North. Next photo four-tenths of a mile.

Memo

.....

.....

.....

.....

No. 703



Turn LEFT at three corners. Next photo one-tenth of a mile.

No. 702



Take RIGHT road at fork. Next photo ten miles.

Memo

No. 701



Turn RIGHT at three corners. Follow wires. Next photo in Phelps, nine and two-tenths miles.

No. 700



PHELPS

Take RIGHT road at fork in Phelps. Next photo nine-tenths of a mile.

Memo

.....

.....

.....

No. 699



Turn RIGHT and North leaving Phelps. Next photo two-tenths of a mile.

No. 698



Turn LEFT and follow wires. Next photo at end of road three and one-tenth miles.

Memo

No. 697



Turn RIGHT into first road after crossing bridge. Next photo four-tenths of a mile.

No. 696



Turn LEFT and North. Next photo two and three-tenths miles.

Memo

.....

.....

.....

No. 695



Turn LEFT. Schoolhouse on right. Next photo seven-tenths of a mile.

No. 694



Turn **RIGHT** at end of road. Port Gibson one and six-tenths miles. Next photo two miles.

Memo

.....

.....

.....

.....

No. 693



Take **RIGHT** road at fork. Next photo in Palmyra, four and nine-tenths miles.

No. 692



PALMYRA

Turn RIGHT. Next photo leaving Palmyra, five-tenths of a mile.

Memo

.....

.....

.....

No. 691



Turn RIGHT from Main Street into Church Street. Next photo after crossing canal, four-tenths of a mile.

No. 690



Turn LEFT just before reaching railroad embankment. Next photo three and one-tenth miles.

Memo

.....

.....

.....

.....

No. 689



Turn LEFT and cross canal. Macedon six-tenths of a mile. Next photo one and four-tenths miles.

No. 688



Take RIGHT road at fork. Egypt four and eight-tenths miles. Pittsford ten and six-tenths miles. Next photo thirteen and two-tenths miles.

Remo

.....

.....

No. 687



Turn LEFT and cross canal. Next photo in Rochester, three and seven-tenths miles.

No. 686

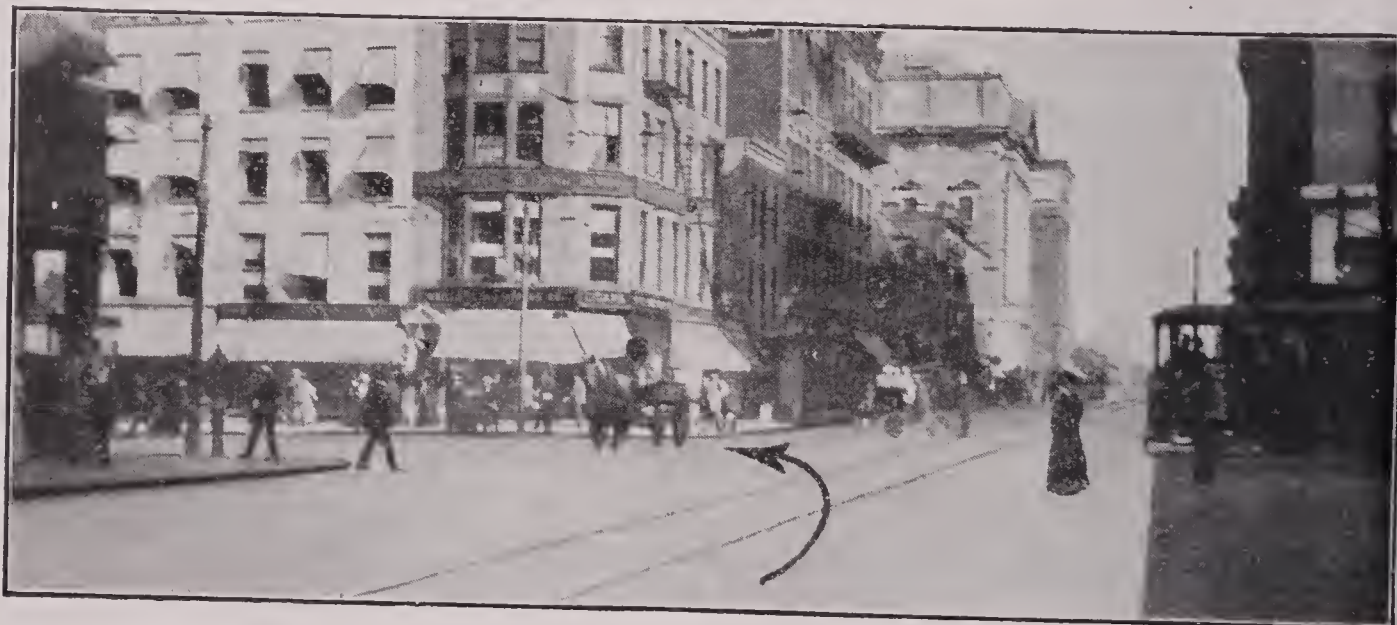


ROCHESTER

Turn RIGHT from Monroe Avenue into Clinton Avenue
Next photo three-tenths of a mile.

Memo

No. 685



Turn LEFT from Clinton Avenue into Main Street. Next
photo six-tenths of a mile.

No. 684



SENECA HOTEL, ROCHESTER, N. Y.

A. M. WOOLLEY, Manager

Rochester's New Fireproof Hotel, Clinton Avenue South.
350 rooms, 300 with tub or shower bath. European
plan, \$1.50 per day and upward. Write for illustrated
booklet. Next photo for Buffalo (photo No. 683) at
Clinton Avenue, six-tenths of a mile.

Memo.....

.....

.....

No. 683



Take RIGHT street at fork. Follow car tracks. North Chili nine miles. Churchville thirteen and three-tenths miles. Next photo sixteen and one-tenth miles.

Memo

.....

.....

.....

No. 682



Turn RIGHT entering Bergen. Next photo one and eight-tenths miles.

No. 681



Turn RIGHT at end of road. Byron five and three-tenths miles. Next photo six and two-tenths miles.

Memo

.....

.....

.....

.....

No. 680



Turn LEFT and North. Next photo four and nine-tenths miles.

No. 679



Turn RIGHT just after passing schoolhouse. Next photo at end of road, four-tenths of a mile.

Memo

.....

.....

.....

No. 678



Turn LEFT at end of road. Next photo eight-tenths of a mile.

No. 677



Turn RIGHT at cross-roads; roadhouse on left before turning
Hotel Richmond, in Batavia, two and nine-tenths miles
This is the best hotel between Rochester and Buffalo
everything first-class. Hiltz & Kennedy's new garage on
Main Street, opposite Hotel Richmond. Supplies and re-
pairing—the best of everything. East Pembroke seven
miles. Pembroke thirteen and six-tenths miles. Clarence
twenty-one and five-tenths miles. Williamsville twenty-
nine and seven-tenths miles. Next photo in Buffalo, thirty-
nine and six-tenths miles.

Memo

.....

.....

.....

.....

.....

.....

.....

.....

.....

No. 675



THE IROQUOIS HOTEL, BUFFALO, N. Y.

STARTING POINT for run from Buffalo to Cleveland
This is the best hotel in Buffalo for the accommodation of
tourists. European plan, with Cafe, Restaurant and Grill
Room in connection. Leave the Iroquois Hotel on the
LEFT. Next turn two blocks.

Memo.....

.....

.....

.....

.....

.....

No. 674



Turn LEFT from Main Street into Swan Street. Next photo one mile.

Memo _____

No. 673



Turn RIGHT from Swan Street into Hamburg Street. Hamburg Street is two blocks before Swan Street runs under railroad. Next turn six-tenths of a mile.

No. 672



Turn LEFT from Hamburg Street into Elk Street. Next photo at end of viaduct, four-tenths of a mile.

memo

.....

.....

.....

No. 671



Take RIGHT fork at end of viaduct. Next photo at small park, one and seven-tenths miles.

No. 670



Turn RIGHT at park from Abbot Road into South Park Avenue. Then turn left into park at first driveway. Next photo one mile.

Memo

No. 669



Take RIGHT drive at fork. Next photo entering park, one and four-tenths miles.

No. 668



Turn LEFT at greenhouse. Keep to left until to end of park.
Next photo leaving park, seven-tenths of a mile.

Memo

.....

.....

.....

.....

No. 667



Turn RIGHT and cross bridge. Next photo at end of street,
nine-tenths of a mile.

No. 666



Turn LEFT at end of street. Steel mill on right after turning. Next photo four and six-tenths miles.

Memo

.....

.....

.....

.....

No. 665



Turn RIGHT. Hospital on right. Next photo three and seven-tenths miles.

No. 664



Turn RIGHT and follow wires. Go one-tenth of a mile to end of road and turn right. Next photo five and five-tenths miles.

Memo

.....

.....

.....

No. 663



Turn LEFT. Follow the wires. Next photo in Irving, eleven and two-tenths miles.

No. 662



IRVING

Turn RIGHT one block after crossing bridge. Next photo entering Silver Creek, three and two-tenths miles.

Memo

No. 661



SILVER CREEK

Turn RIGHT at end of road entering Silver Creek. Next photo at Silver Creek House, two-tenths of a mile.

No. 660



Turn LEFT at square. Silver Creek House on right of turn. Good accommodations for tourists. Sheridan six and two-tenths miles. Fredonia twelve and one-tenth miles. Brocton nineteen miles. Portland twenty and six-tenths miles. Westfield twenty-seven and eight-tenths miles. Ripley thirty-four and eight-tenths miles. Next photo forty miles.

Memo

No. 659



Turn RIGHT at top of steep hill just before reaching railroad embankment. North East three and seven-tenths miles. Harbour Creek ten and nine-tenths miles. Wesleyville fourteen and seven-tenths miles. Next photo in Erie, eighteen and eight-tenths miles.



THE REED HOUSE, ERIE, PA.

This is the best hotel in Erie. Centrally located in the heart of the business and shopping district. Special attention given to tourists.



H. T. RASER GARAGE

This is the best garage in Erie. Located on French Street, half a block from the Reed House. Repairs and supplies of all kinds.

No. 657



Turn RIGHT from Peach Street into Twenty-sixth Street.
Next photo at top of steep hill, nine and four-tenths mile.

Memo

.....

.....

.....

.....

No. 656



Turn RIGHT at top of steep hill. Next photo two-tenths
of a mile.

No. 655



Turn LEFT. Follow wires. Fairview two miles. Girard six and three-tenths miles. Next photo in West Girard, six and nine-tenths miles.

memo

No. 654



Turn LEFT after crossing small bridge in West Girard. East Springfield four and nine-tenths miles. West Springfield nine and three-tenths miles. Conneaut thirteen and five-tenths miles. Amboy seventeen and two-tenths miles. Kingsville twenty-one and six-tenths miles. Next photo in village of Ashtabula, twenty-six and five-tenths miles.

No. 653



Turn LEFT at square in village of Ashtabula. Follow road around two sides of square and turn left into road with car tracks. Next photo eight-tenths of a mile.

Memo

.....

.....

.....

.....

No. 652



Turn RIGHT with car tracks. Next photo at end of street in Ashtabula, six-tenths of a mile.

No. 651



ASHTABULA

Turn LEFT at end of street. Next photo one block.

Memo

.....

.....

No. 650



Turn RIGHT from Main Street. Chapman House two blocks on right-hand side of street. Best accommodations in Ashtabula. Next photo two miles.

No. 649



STRAIGHT AHEAD on left road. Geneva seven and nine tenths miles. North Madison thirteen and three-tenths miles. Next photo twenty-three and two-tenths miles.

Memo

.....

.....

.....

No. 648



Turn LEFT. Go down hill and cross bridge. Next photo in Painesville, two and two-tenths miles.

No. 647



PAINESVILLE

Turn LEFT with car tracks. Next photo two-tenths of a mile.

Memo

.....

.....

No. 646



Turn RIGHT into Main Street. Next photo at park, one-tenth of a mile.

No. 645



Take **RIGHT** street at park and follow car tracks. Menton
six and two-tenths miles. Next turn in Willoughby, ten
and nine-tenths miles.

Memo

.....

.....

.....

No. 644



WILLOUGHBY

Turn **LEFT** into Main Street. Next photo at monument,
one-tenth of a mile.

No. 643



Take RIGHT street at monument. Wickliff five miles.
Euclid eight and seven-tenths miles. Next photo in Cleve-
land, fifteen miles

Memo

.....

No. 642



CLEVELAND

From University Circle follow car line on down Euclid
Avenue about four miles to Colonial Hôtel, situated on
Prospect Avenue. (Huron Road from Euclid Avenue
into Prospect Avenue.)

No. 640



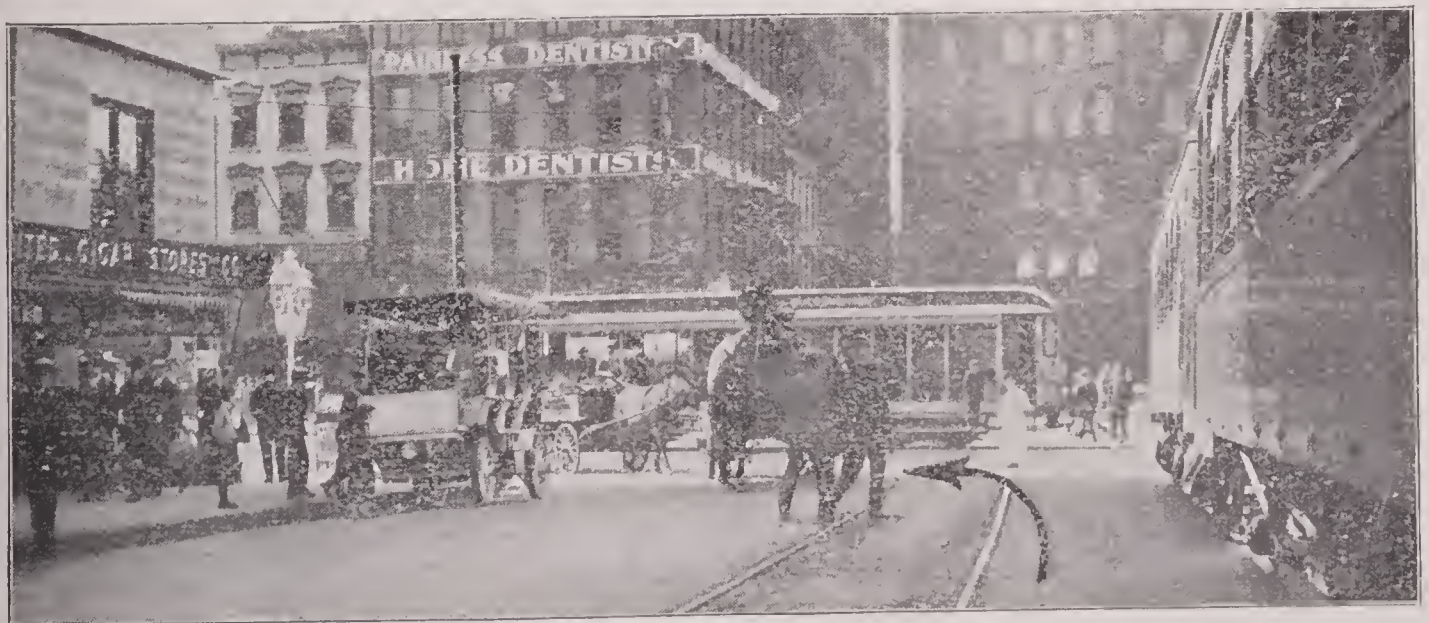
Take LEFT hand street at Square. Follow street around two sides of square to next photo.

Memo

.....

.....

No. 639



Turn LEFT from Bright Street into Superior Street. Next photo at end of street; one mile.

No. 638



Make "S" turn from Superior Street into Detroit Street
Next photo six and seven-tenths miles.

Memo

.....

.....

.....

No. 637



Turn RIGHT and follow pavement. Next photo after cross-
ing bridge, four-tenths of a mile.

No. 636



Turn LEFT at end of bridge. Next photo at end of pavement, one and two-tenths miles.

emo

.....

.....

.....

No. 635



Turn RIGHT at end of brick pavement. Dover, four and seven-tenths miles. Ridgeville, eleven and eight-tenths miles. Next photo in Elyria, fifteen and seven-tenths miles.

No. 634



Turn LEFT and follow car tracks. Next photo nine-tenths a mile.

*

Memo

.....

.....

.....

.....

No. 633



ELYRIA

Turn LEFT from Broad Street into Middle Street. Park on right after turning. Next photo one and two-tenths miles

No. 632



Turn RIGHT and South-West. Follow car tracks. Next photo eight-tenths of a mile.

Memo

.....

.....

.....

.....

No. 631



Turn LEFT at fork. Next photo two-tenths of a mile.

No. 630



Turn RIGHT and West. Follow trolley line. Next photo
seven-tenths of a mile.

Memo

.....

.....

.....

.....

No. 629



Turn RIGHT and follow trolley line. Next photo three
and six-tenths miles.

No. 628



Turn RIGHT and follow trolley line. Next photo one and one-tenth miles.

Memo

.....

.....

.....

No. 627



Turn LEFT and follow trolley line. Next photo in Oberlin, one and four-tenths miles.

No. 626



OBERLIN

Turn RIGHT from College Street into Main Street. Park on left side after turning. Next photo two blocks.

Memo

No. 625



Turn LEFT and West from Main Street into Lorain Street. Next photo four and five-tenths miles.

No. 624



Turn LEFT and South. Kipton, one and four-tenths miles.
Next photo three and six-tenths miles.

emo

No. 623



Turn RIGHT and West. Church on left after turning. Wake-
man, five and six-tenths miles. Townsend, ten and one-
tenth miles. Norwalk, sixteen and eight-tenths miles.
Next photo at end of road, twenty-one and five-tenths
miles.

No. 622



Turn **RIGHT** and North at end of road. Next photo in
Monroeville, five-tenths of a mile.

Memo

.....

.....

.....

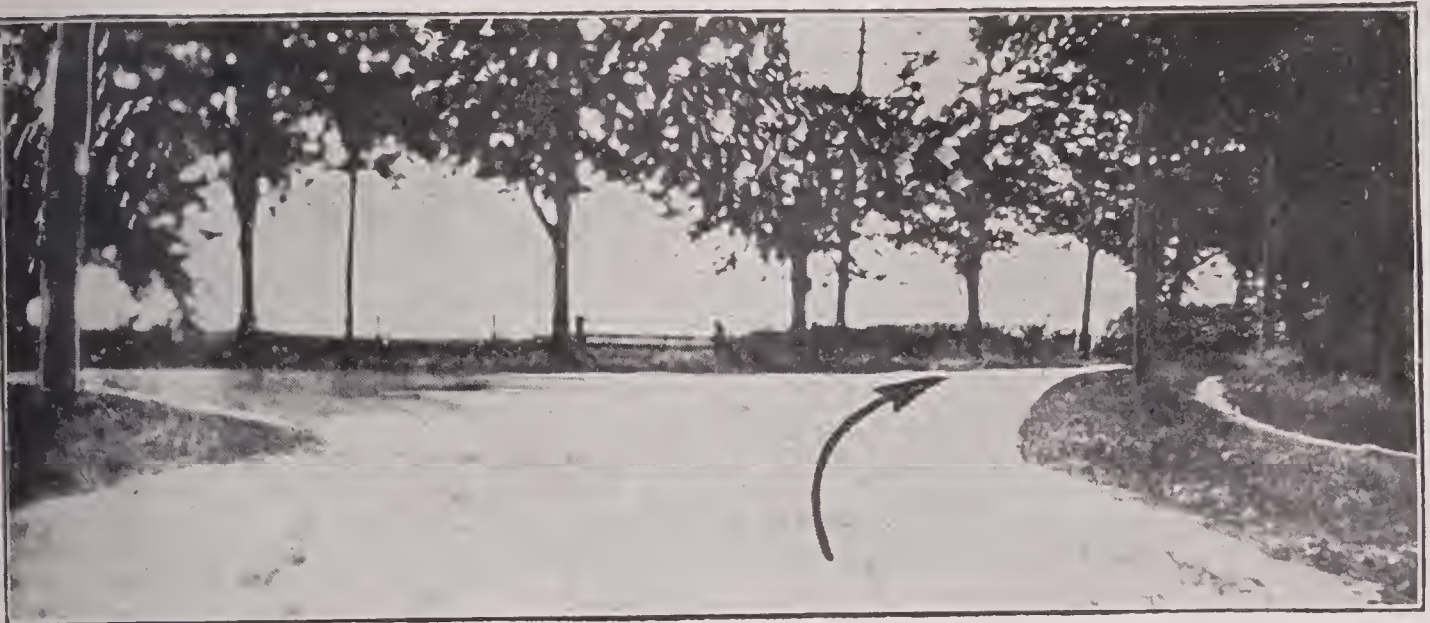
No. 621



MONROEVILLE

Take **LEFT** road at monument. Next photo at end of road,
six-tenths of a mile.

No. 620



Turn RIGHT and North at end of road. Next photo one-tenth of a mile.

Memo

.....

.....

.....

No. 619



Turn LEFT and West. Follow wires. Next photo in Bellview, seven and seven-tenths miles.

No. 618



BELLVIEW

Turn LEFT into Main Street. Clyde, seven and six-tenths miles. Fremont, sixteen and six-tenths miles. Next photo in Woodville, thirty and five-tenths miles.

Memo

.....

.....

No. 617



WOODVILLE

Keep to RIGHT and cross bridge. Next photo four-tenths of a mile.

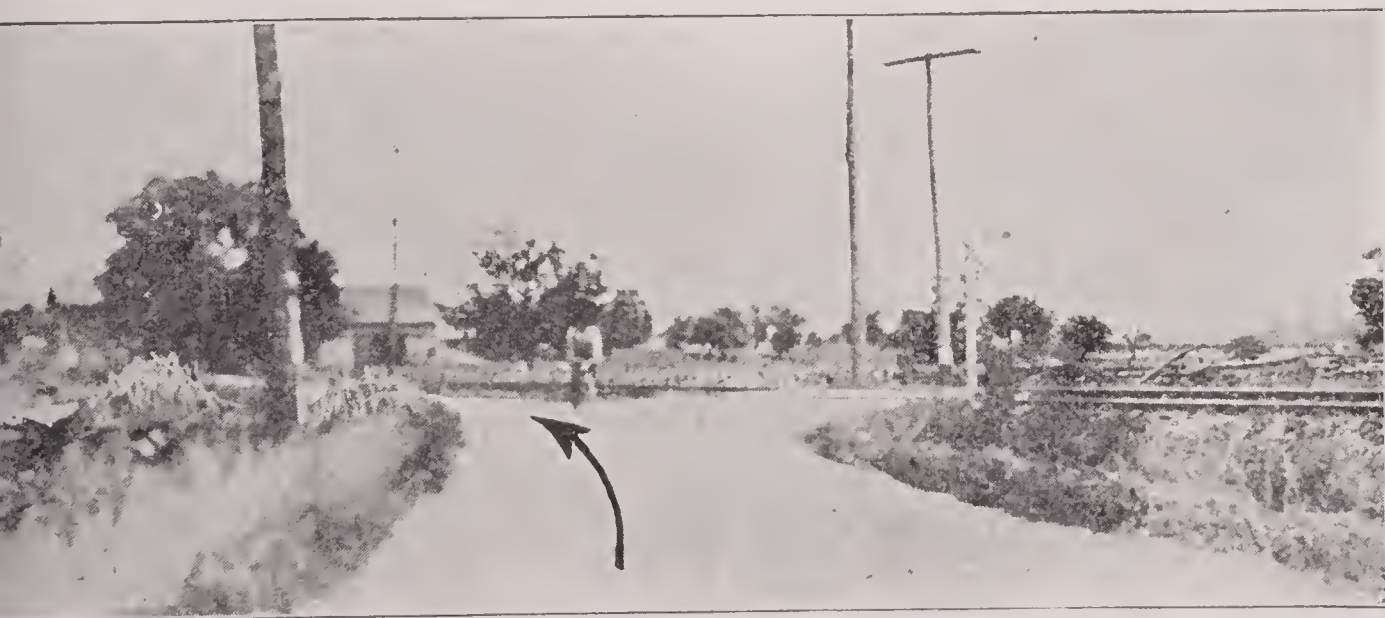
No. 616



Turn RIGHT from Main Street. Next photo two and five-tenths miles.

emo

No. 615



Turn slightly to LEFT and follow trolley line. Genoa two and four-tenths miles. Next photo three and two-tenths miles.

No. 614



Turn LEFT and follow trolley line. Next photo in East Toledo, eleven and one-tenth miles.

Memo

No. 613



EAST TOLEDO

Turn RIGHT from Woodville Street into E. Broadway. Next photo seven-tenths of a mile.

No. 612



Turn LEFT from E. Broadway into Oswald Street. Next photo at end of street, five-tenths of a mile.

Memo

.....

.....

.....

No. 611



Turn LEFT into Front Street at end of Oswald Street. Next photo two blocks.

No. 610



Turn RIGHT from Front Street into Main Street and cross bridge. Next photo in Toledo, six-tenths of a mile.

Memo _____

No. 609



TOLEDO

Turn LEFT from Cherry Street into Summit Street. Next photo just around corner.

No. 608



Take RIGHT street at fork, turning from Summit into St. Clair Street. The Tavern (photo No. 607), two and one-half blocks.

Memo

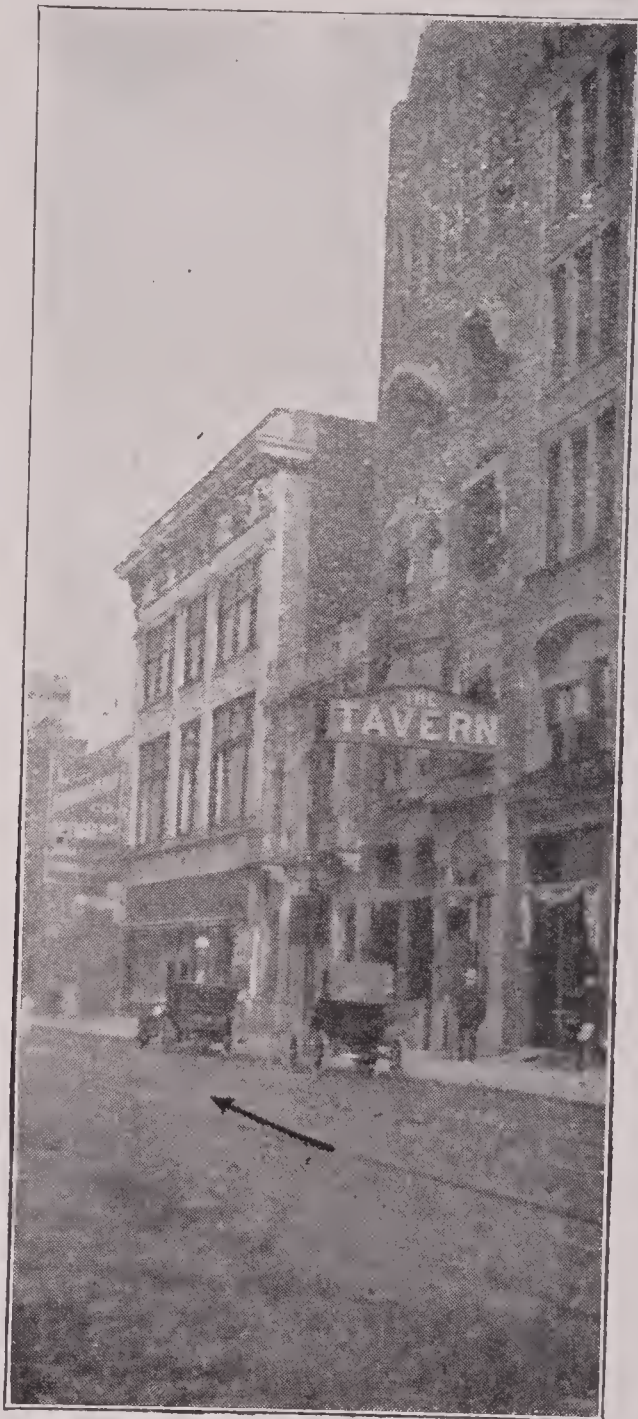


ATWOOD GARAGE

2815 MONROE ST., TOLEDO, OHIO

This is the best garage in Toledo. Sundries, repairing and charging. Leave the Tavern on the LEFT and go two and one-half blocks to Monroe Street. Turn right into Monroe Street and go straight ahead to the garage. Agents for the Franklin, Elmore and Pope-Hartford.

No. 607



THE TAVERN, TOLEDO, OHIO

STARTING POINT of run from Toledo to South Bend. This hotel is the best in Toledo for the accommodation of tourists. European plan, with fine cafe and grill room in connection. Leave the Tavern on the LEFT and go two and one-half blocks to next photo.

Memo

.....

.....

No. 606



Turn RIGHT from St. Clair Street into Monroe Street. Atwood Automobile Co. Garage on left hand side of Monroe St., one and three-quarters miles. This is one of the best Garages in the West. Next photo three and eight-tenths miles.

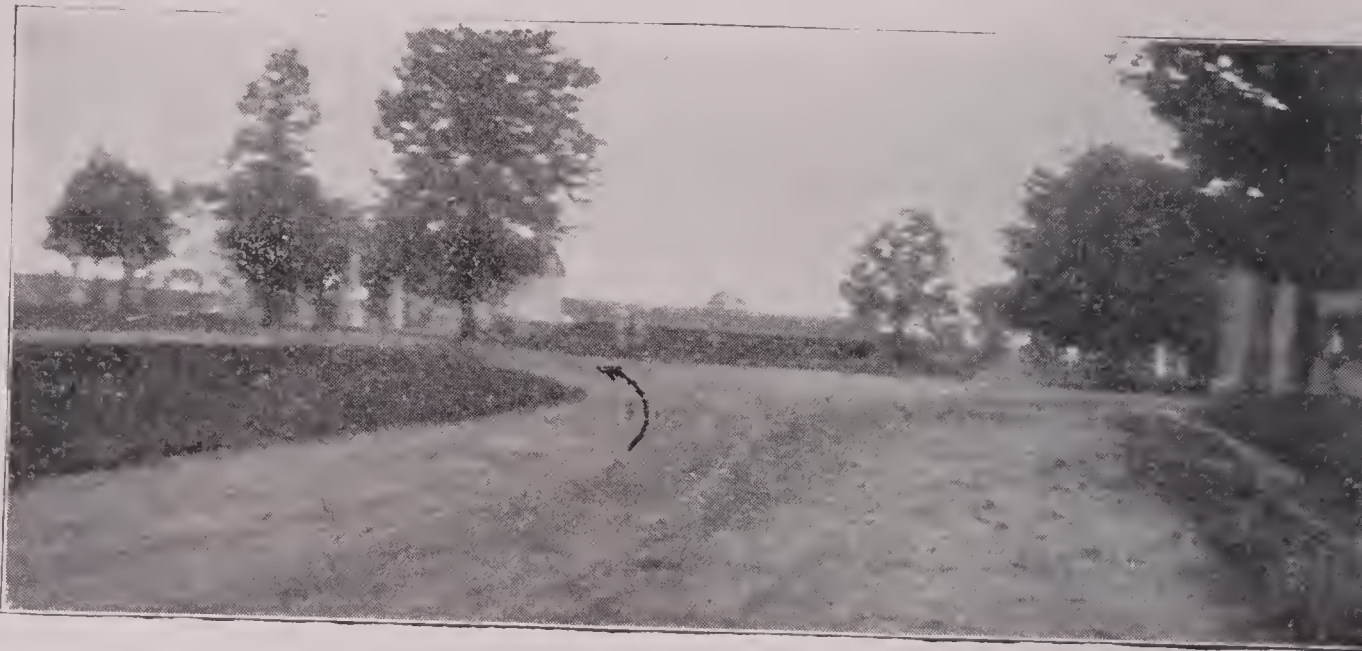
emo

No. 605



Turn LEFT and West. Follow wires. Next photo sixteen and five-tenths miles.

No. 604



Turn LEFT and South. Church on left, cemetery on right after turning. Next photo at end of road, one mile.

Memo

.....

.....

.....

.....

.....

No. 603



Turn RIGHT and West at end of road. Follow wires. Next photo three-tenths of a mile.

No. 602



Turn LEFT and South. Next photo at end of road, two and eight-tenths miles.

Memo

.....

.....

.....

No. 601



Turn LEFT and East at end of road. Follow wires. Next photo five-tenths of a mile.

No. 600



Turn RIGHT and South. Follow wires. Next photo leaving Swanton, two and nine-tenths miles.

Memo

.....

.....

.....

No. 599



SWANTON

Turn RIGHT and West leaving Swanton. Delta six and four-tenths miles. Next photo nine and one-tenth miles.

No. 598



Turn LEFT and South. Next photo one mile.

Memo

No. 597



Turn RIGHT and West. School on right, church on left of turn. Next photo at end of road, one mile.

No. 596



Turn RIGHT at end of road. Cross railroad tracks, then turn left and continue West. Next photo three and six tenths miles.

Memo

.....

.....

.....

No. 595



Turn LEFT and South. Next photo at end of street in Wauseon, one mile.

No. 594



WAUSEON

Turn RIGHT and West at end of Main Street. Park on left after turning. Next photo one and two-tenths miles.

Memo

.....

.....

.....

No. 593



Turn RIGHT and cross tracks, then continue West. Next photo seven and eight-tenths miles.

No. 592



Turn LEFT and South. Red brick school on right. Follow wires. Next photo in Archbold, one and four-tenths miles

Memo

.....

.....

.....

No. 591



ARCHBOLD

Turn RIGHT and West from Main Street opposite Hotel Verniss. Next photo one mile.

No. 590



Turn LEFT and South. Leave wires. Next photo one and five-tenths miles.

Memo

.....

.....

.....

No. 589



Turn RIGHT and West. School on left after turning. Next photo at end of road, nine-tenths of a mile.

No. 588



Turn LEFT at end of road and go fifty feet, then turn right and continue West. Stryker three and eight-tenths miles. Next photo eight and seven-tenths miles.

Memo

.....

.....

.....

No. 587



Turn LEFT and South. Next photo two and four-tenths miles.

No. 586



Turn RIGHT and West. Next photo in Bryan, eight-tenths of a mile.

Memo

.....

.....

.....

No. 585



BRYAN

Turn LEFT and South into Main Street. Hotel Christman, the best hotel in Bryan, one block. Next photo three blocks.

No. 584



Turn RIGHT and West from Main Street. Court House on right. Next photo two blocks.

Memo

.....

.....

.....

.....

.....

No. 583



Turn LEFT and South. Church on right after turning. Next photo three-tenths of a mile.

No. 582



Turn RIGHT and South-West. Mill on left of turn. Next photo three and four-tenths miles.

Memo

.....

.....

.....

No. 581



Turn RIGHT and West. School on left before turning. Next photo three and eight-tenths miles.

No. 580



Keep to RIGHT at fork. Pass school-house on left. Next photo at end of road, one and three-tenths miles.

Memo

.....

.....

.....

No. 579



Turn LEFT at end of road. Go one hundred and fifty feet, then turn right and continue West. Next photo at end of road in Edgerton, two and eight-tenths miles.

No. 578



EDGERTON

Turn LEFT at end of road. Go one hundred and fifty feet, then turn right and West. Next photo three-tenths of a mile.

Memo

.....

.....

No. 577



Turn RIGHT and cross railroad tracks; then turn left and continue West. Next photo three and six-tenths miles.

No. 576



Turn LEFT and South. Cross railroad tracks. Next photo five-tenths of a mile.

Memo

No. 575



Turn RIGHT and West. Follow wires. Butler three and one-tenth miles. Next photo after crossing tracks, six and five-tenths miles.

No. 574



Turn RIGHT and West after crossing tracks. Next photo
at end of road, one and seven-tenths miles.

emo

No. 573



Turn LEFT at end of road. Go fifty feet, then turn right
and continue West. Follow wires. Next photo, Waterloo,
three and one-tenth miles.

No. 572



WATERLOO

Turn RIGHT and South entering Waterloo. Next photo one mile.

Memo

No. 571



Turn LEFT on first road after crossing bridge. Next photo ten and six-tenths miles.

No. 570



Turn LEFT and West. Follow wires. Next photo in Kendallville, three and three-tenths miles.

memo

No. 569



KENDALLVILLE

Turn LEFT and South into East Street. Next photo two-tenths of a mile.

No. 568



Turn RIGHT from East Street into Mitchell Street. Follow
wires. Next photo six-tenths of a mile.

Memo

.....

.....

.....

.....

No. 567



Turn RIGHT and North from Mitchell Street into Main
Street. Next photo at end of road six-tenths of a mile.

No. 566



Turn LEFT at end of road. Next photo one-tenth of a mile.

Memo

.....

.....

.....

.....

No. 565



Go STRAIGHT AHEAD and cross railroad tracks. Brimfield five and six-tenths miles. Next photo after crossing viaduct, five and nine-tenths miles.

No. 564



Turn LEFT and cross bridge; then turn right and continue
West. Next photo at end of road, four and one-tenth miles

Memo

No. 563



Turn RIGHT and North at end of road. Follow most wires.
Next photo in Wawaka, seven-tenths of a mile.

No. 562



WAWAKA

Turn LEFT and West. Red brick church on right. Follow wires. Next photo one and three-tenths miles.

emo

No. 561



Turn LEFT and West. Follow wires. Next photo eight-tenths of a mile.

No. 560



Turn RIGHT and West. School on left. Follow wires
Next photo at end of road, two and four-tenths miles.

Memo

.....

.....

.....

.....

No. 559



Turn RIGHT and North at end of road. Follow wires.
Next photo two-tenths of a mile.

No. 558



Turn LEFT and West. Follow wires. Next photo Ligonier,
one and two-tenths miles.

Memo

.....

.....

.....

.....

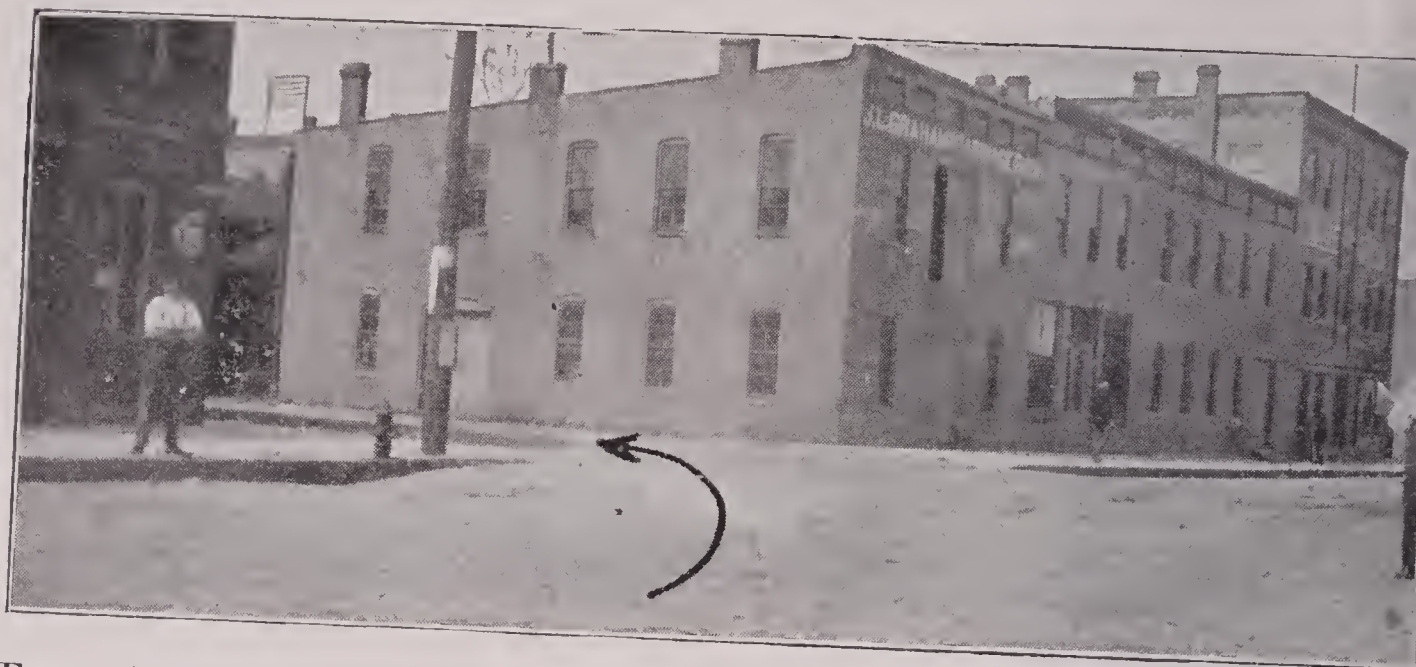
No. 557



LIGONIER

Turn RIGHT and North. Next photo four-tenths of a mile.

No. 556



Turn LEFT and West from Main Street. Next photo five and nine-tenths miles.

Memo

No. 555.



Turn RIGHT and North. School house on right. Follow most wires. Next photo at end of road, six-tenths of a mile.

No. 554



Turn LEFT and West at end of road. Follow wires. Benton
four and two-tenths miles. Next photo entering Goshen,
ten and eight-tenths miles.

emo

.....

.....

.....

No. 553



Turn LEFT and West. Next photo in Goshen, six-tenths
of a mile.

No. 552



GOSHEN

Turn RIGHT and North into Main Street. Next photo five tenths of a mile. Hotel Hascal, the best in Goshen, opposite square on left side of Main Street. Goshen Automobile Co opposite Hotel Hascal.

Memo

.....

.....

No. 551



Turn LEFT from Main Street. Follow car tracks. Next photo after crossing bridge, four-tenths of a mile.

No. 550



Turn RIGHT into first street after crossing bridge. Next photo one mile.

emo

.....

.....

.....

No. 549



Turn RIGHT and North. Next photo three and one-tenth miles.

No. 548



Turn LEFT and cross railroad tracks; then turn right and continue along tracks. Dunlap one mile. Next photo one and six-tenths miles.

Memo

.....

.....

.....

No. 547



Turn LEFT and West. Next photo Osceola, five and seven-tenths miles.

No. 546



OSCEOLA

Turn RIGHT; cross railroad tracks, then turn left and continue West. Mishawaka five and eight-tenths miles. Next photo South Bend, ten and one-tenth miles.

Memo

.....

.....

No. 545



Turn RIGHT from Washington Street into Main Street. Hotel Oliver (photo No. 544) at this corner.

No. 544



HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. Next photo (No. 543) two blocks.

Memo

.....

.....

.....

.....

.....

.....

No. 543



Turn LEFT, West. Turn from Main Street into La Sa Street, two blocks from the Hotel Oliver. Next turn two tenths of a mile.

Memo

.....

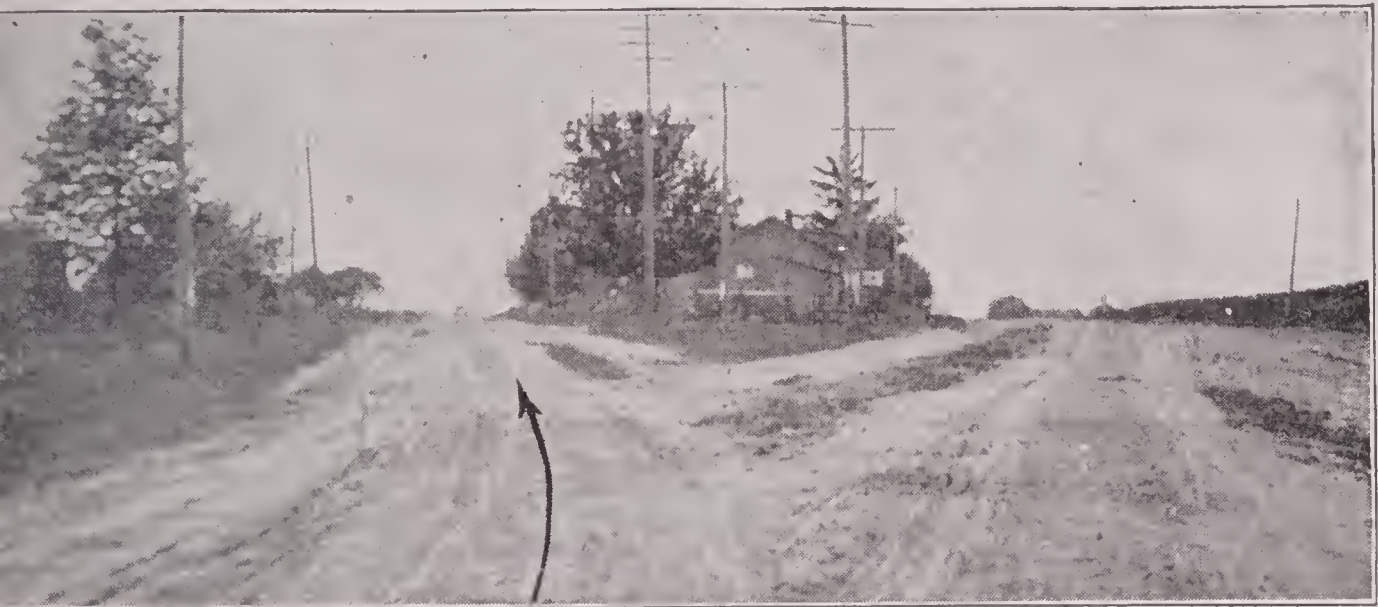
.....

No. 542



Turn RIGHT, West. Follow street car tracks to end of brick pavement. Next photo seventeen and one-tenth miles, after passing through New Carlisle, fourteen miles. Follow the wires.

No. 541



Turn LEFT, South-West. Cottage ahead on right at turn. Next turn two and nine-tenths miles. Road on right leads to Rolling Prairie.

emo

No. 540



FRAIGHT AHEAD, South-West. White frame dwelling on left. Next photo seven and three-tenths miles.

No. 539



Turn LEFT. Mill on left, go to end of street and turn t
right, go two blocks. Next photo five-tenths of a milc.

Memo

.....

.....

.....

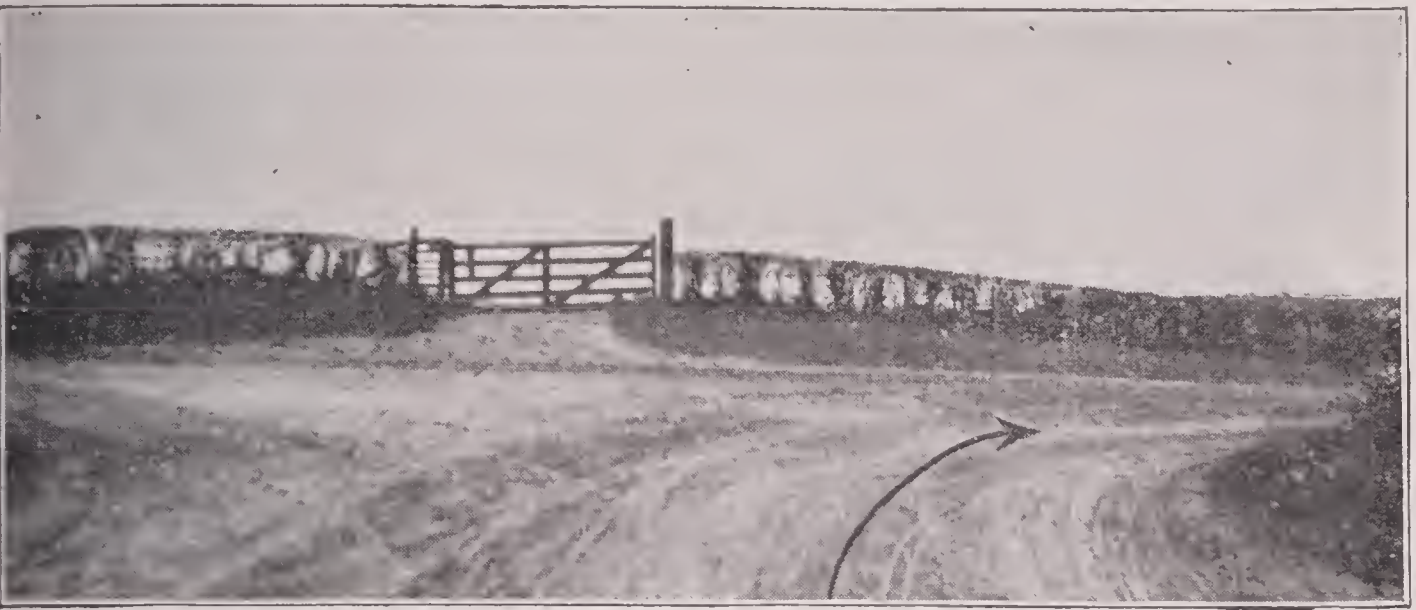
.....

No. 538



Turn LEFT, South. Large hole on right, small lake one
block ahead on right. Next photo nine-tenths of a mile.

No. 537



Turn RIGHT, West. Next photo three-tenths of a mile.

Memo

.....

.....

.....

.....

No. 536



Turn LEFT. Next photo three-tenths of a mile.

No. 535



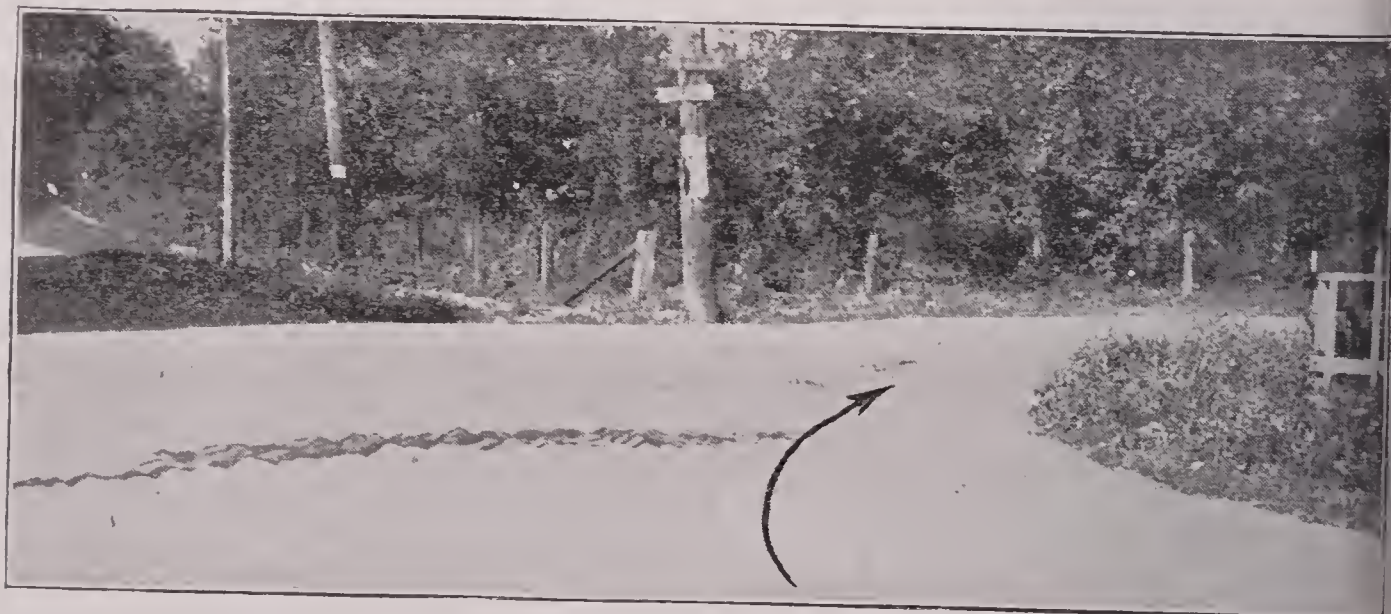
Turn RIGHT, West. Follow the wires. Next photo Westville, nine miles.

Memo

.....

.....

No. 534



WESTVILLE

Turn RIGHT, North. After going one hundred and fifty feet turn left on Main Street in Westville, keep straight ahead through town, passing under R. R. embankment. Next photo eight-tenths of a mile.

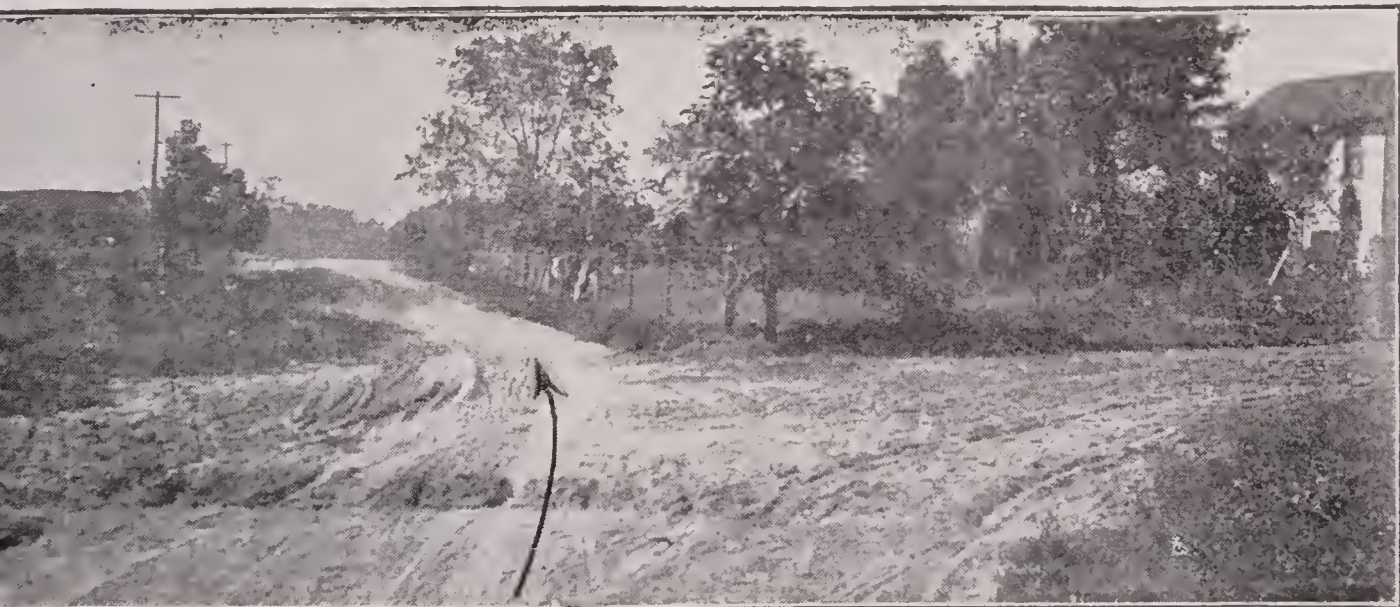
No. 533



Turn LEFT, West, after passing under R. R. embankment.
Next photo two and three-tenths miles.

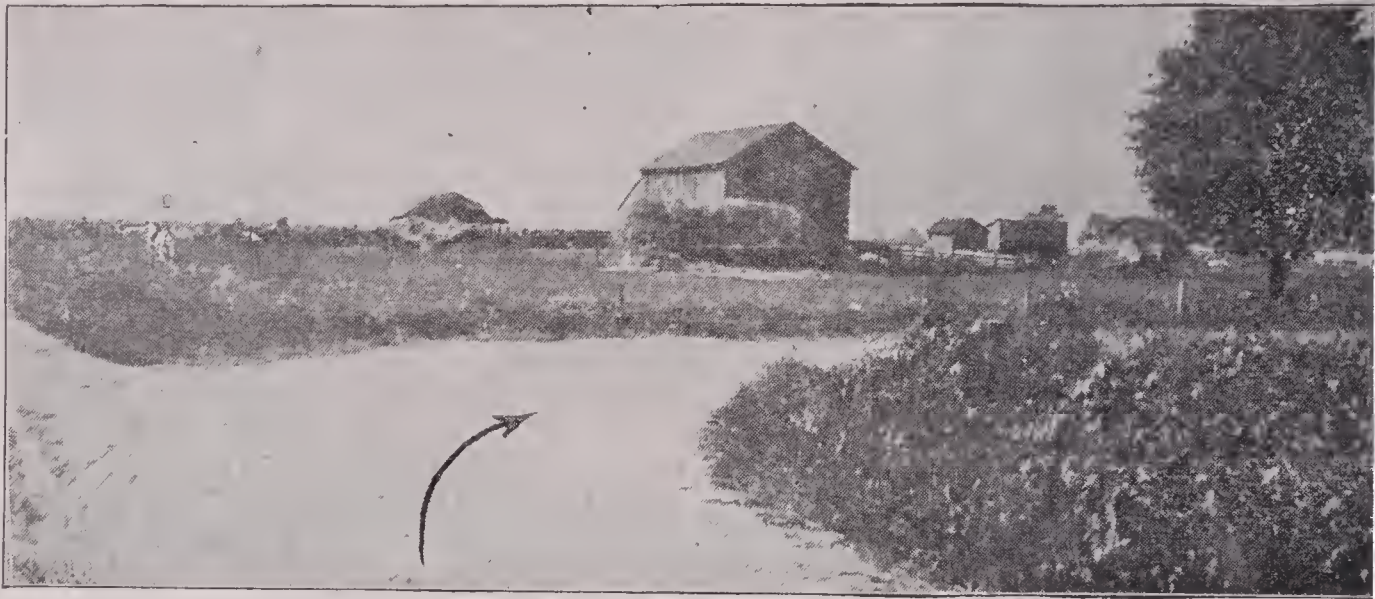
emo

No. 532



STRAIGHT AHEAD. Next photo after arriving at end of
road, turning to left and crossing small bridge, three and
five-tenths miles.

No. 531



Turn RIGHT, South-West. After crossing small bridge remain on main road. Next turn at cross roads, one and three-tenths miles.

Memo

.....

.....

.....

No. 530



Turn RIGHT, West. Cross roads. Next turn Valparaiso two and six-tenths miles.

No. 529



VALPARAISO

Turn RIGHT, North. Go one hundred and fifty feet, then left on Main Street to end of town, passing railroad depot and viaduct. Next turn one and three-tenths miles. One block past Court House on same side of street is Hotel Lafayette. This hotel is the best between South Bend and Chicago. Special meal arrangements can be made by long distance telephone 991. One block beyond hotel is Zimmerman's garage—expert machinists always in waiting. After hours ring electric bell on side office door.

Memo

No. 528



Turn RIGHT, North. Next photo at group of barns and wind mill, two miles.

No. 527



Turn LEFT, West. Wind mills and group of barns on le
Next photo Wheeler, four and seven-tenths miles.

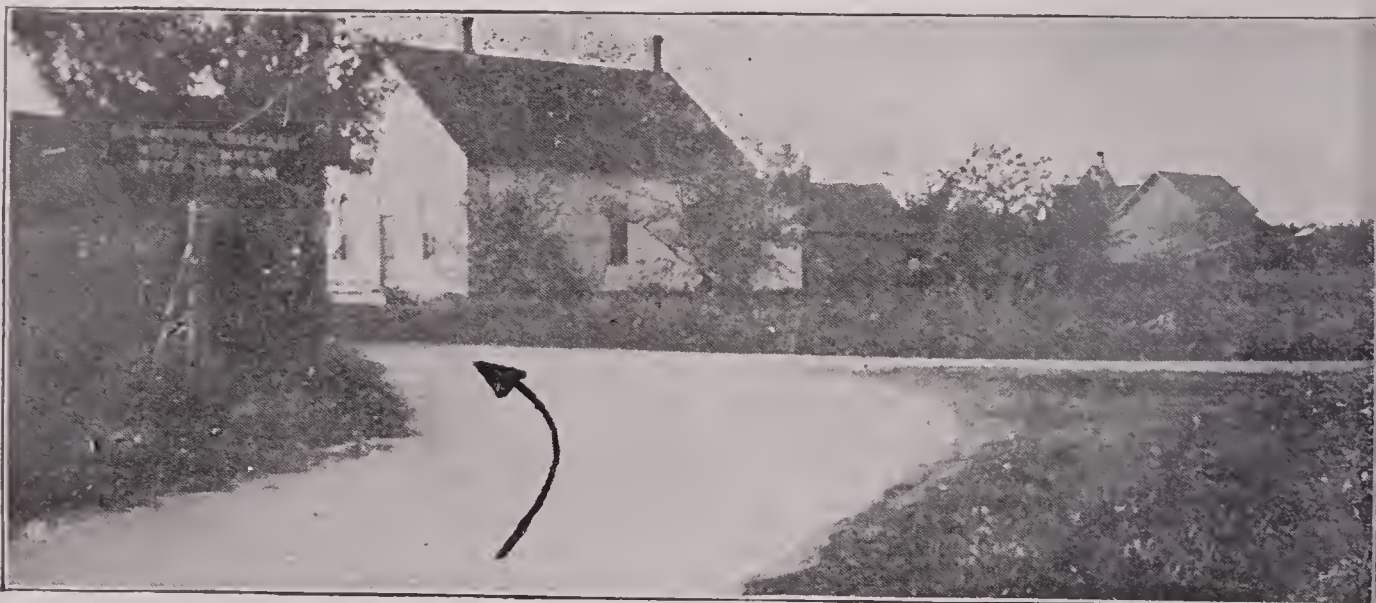
Memo

.....

.....

.....

No. 526



WHEELER

Turn LEFT entering Wheeler. Look out for disguised bump
just beyond turn. Next turn at street's end, five-tenths of
a mile. Reduce speed in village.

No. 525



Turn RIGHT, North-West. Next photo at "S" turn, six-tenths of a mile.

emo

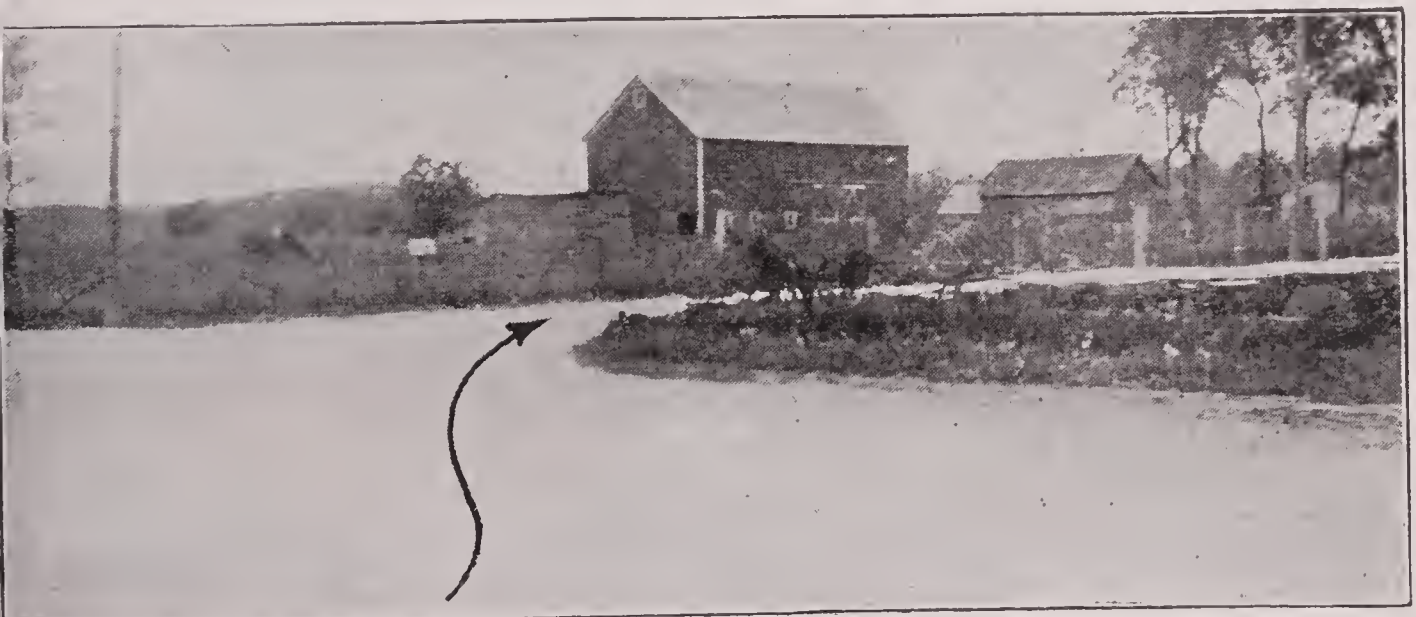
.....

.....

.....

.....

No. 524



Continue going North after making "S" turn. Follow wires. Next turn at road's end, one mile.

No. 523



Turn LEFT, West. Follow wires. Next turn Hobart, thr
and one-tenth miles.

Memo

.....

.....

.....

No. 522 °



Turn LEFT and go South to street's end, then right. Next
photo two-tenths of a mile.

No. 521



Turn LEFT, South. Hobart depot on left, turn right after passing depot. Next turn in Hobart, three-tenths of a mile.

Remo

.....

.....

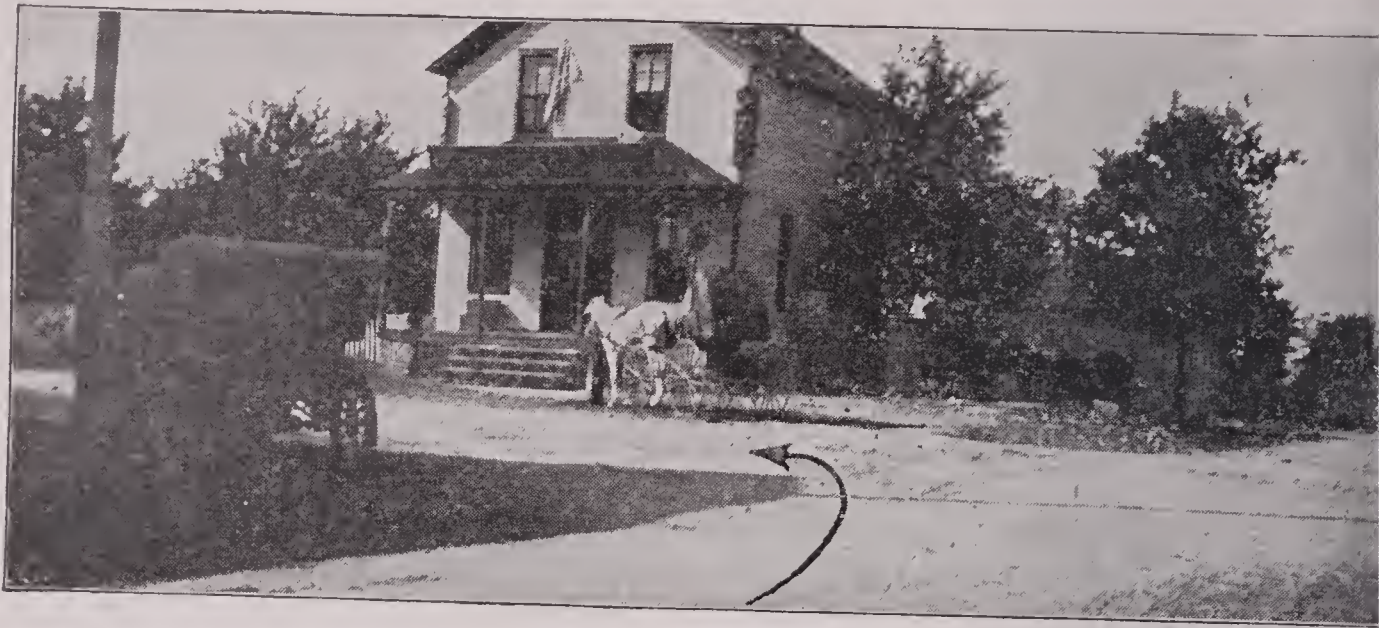
No. 520



HOBART

Turn RIGHT, North-West. Follow the wires. Next photo Highlands, eleven and three-tenths miles.

No. 519



HIGHLANDS

Turn LEFT, West. Next turn two and three-tenths miles.

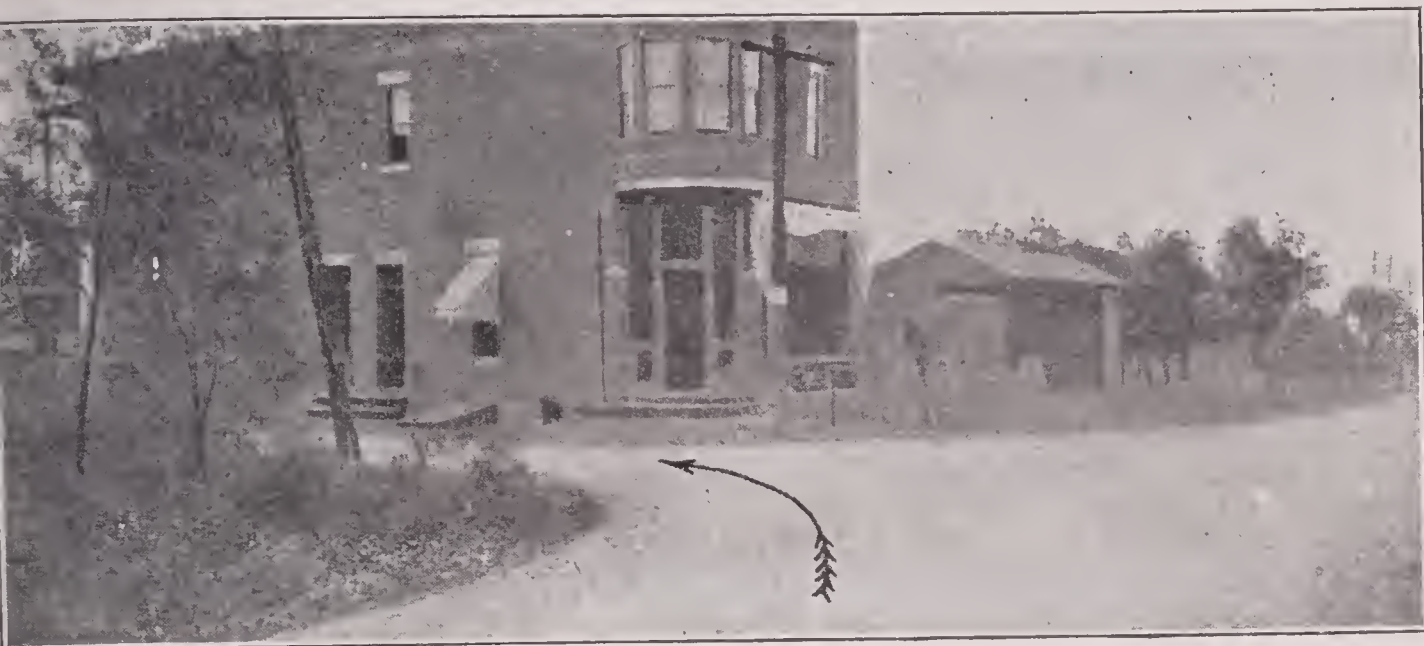
Memo

No. 518



Turn RIGHT, North. Road-house on left. Next turn two and three-tenths miles.

No. 517



Turn LEFT, West. Saloon on right at turn. Next turn five-tenths of a mile.

Memo

.....

.....

.....

No. 516



Turn RIGHT, North. Next turn at Lafayette School, one and three-tenths miles.

No. 515



Turn LEFT, West. Lafayette School on right. Next turn one mile.

Memo

.....

.....

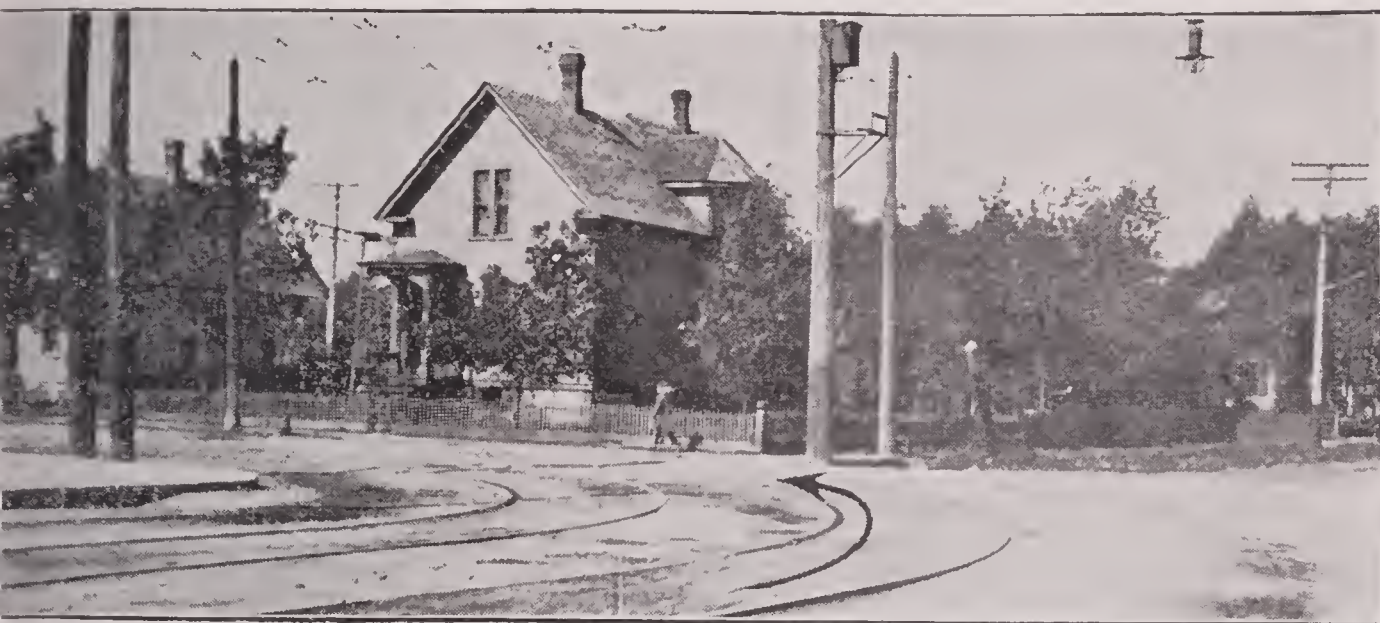
No. 514



HAMMOND

Turn RIGHT, North. Turn right from Sibley Street to Homan Avenue. Half a block beyond turn is the Majestic Hotel and Cafe. The management extends first class hotel facilities to automobile parties. Next turn one mile.

No. 513



Turn LEFT and go West. Go one block west and turn with car tracks. Next turn four miles.

emo

.....

.....

.....

No. 512



Turn LEFT, North-West. Follow car tracks to Ewing Avenue, two and one-tenth miles.

No. 511



Turn RIGHT and go North, Ewing and Indianapolis Avenues. Follow car tracks across bridge to 92nd Street and Buffalo Avenue, one and eight-tenths miles.

Memo

.....

.....

No. 510



Turn LEFT, 92d Street, South Chicago. Continue to Exchange Avenue. Next photo six-tenths of a mile.

No. 509



Turn RIGHT, Exchange Avenue, statue of Columbus on left. Next photo 83d Street, one mile.

emo.....

.....

.....

.....

No. 508



Turn LEFT. Follow macadam to Jeffrey Avenue, one mile.

No. 507



Turn RIGHT, Jeffrey Avenue, follow macadam North
Next photo two miles.

Memo.....

.....

.....

.....

No. 506



JACKSON PARK.

Enter park, turning LEFT upon first drive.

No. 505



Turn LEFT. Lagoon and stone bridge on right.

Memo.....
.....
.....
.....

No. 504



Turn RIGHT. Lagoon on right.

No. 503



Turn LEFT, red-tiled rest building on left. Tennis courts and Golf links on left.

Memo.....

.....

.....

.....

No. 502



Turn RIGHT, small police box on left.

No. 501



Turn **LEFT**, red-tiled boat building on right. Leave park. Continue straight **West** upon Midway Drive, passing under Illinois Central Railroad viaduct.

Memo.....

.....

No. 500



MIDWAY DRIVE.

Keep **STRAIGHT AHEAD**, crossing Cottage Grove Avenue trolley, and enter Washington Park, turning right, passing administration buildings of parks on right, follow drive left to long, low building on left. (Refectory.)

No. 499



Keep to RIGHT and North. Refectory on left. Leave park at 51st Street. Grand Boulevard five-tenths of a mile.

Memo

.....

.....

.....

No. 498



STRAIGHT AHEAD. Leave park at Grand Boulevard and 51st Street, passing statue of Washington. Next turn two miles, South Park Boulevard and 33rd Street.

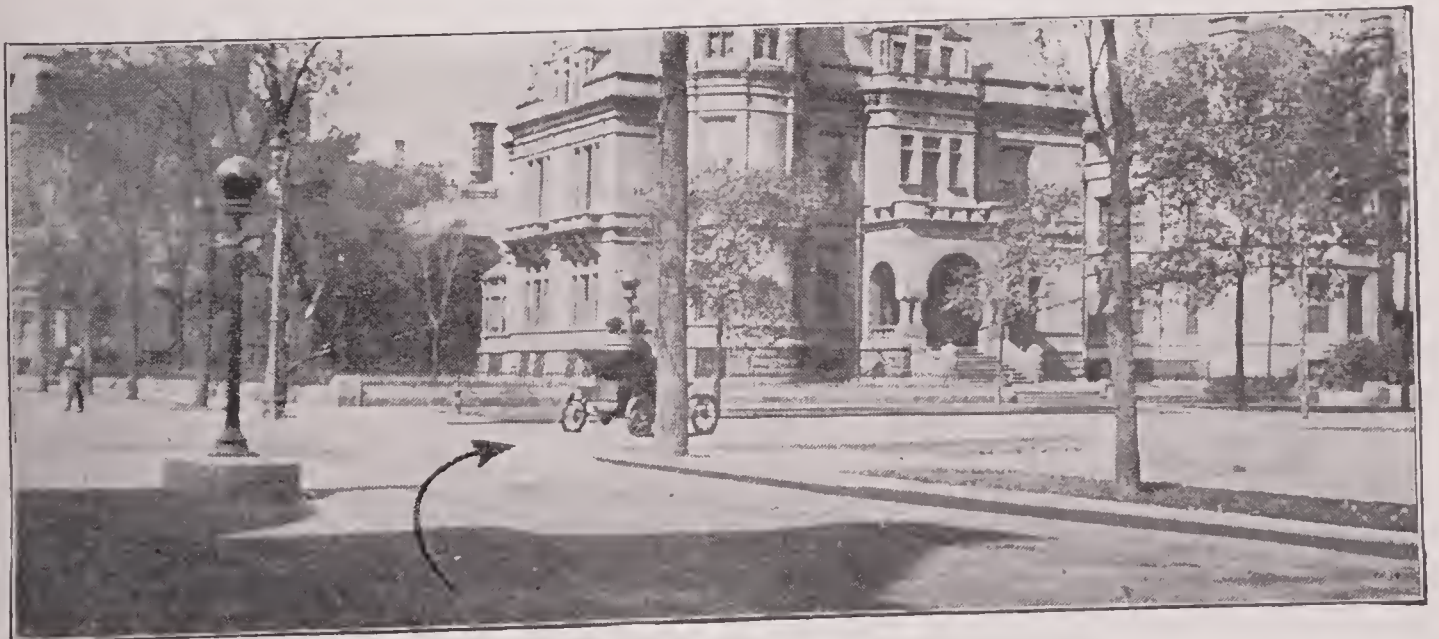
No. 497



Turn LEFT and go West, South Park Boulevard and 33rd Street. Next turn Michigan Avenue and 33rd Street, four-tenths of a mile.

Memo

No. 496



Turn RIGHT and go North. Michigan Avenue and 33rd Street last turn.

No. 495



NEW SOUTHERN HOTEL

MICHIGAN AVENUE AND 13th STREET, CHICAGO, ILL.

FINISHING POINT of Photo-Auto Maps in Chicago, Ill. is The New Southern Hotel, situated so convenient to "Automobile Row," it is really considered the very best Hotel in Chicago for automobile tourists. A more delightful place for visitors in Chicago could not be conceived. Their every convenience and comfort is studiously provided for. Splendid Cafe, Restaurant and Grill Rooms in connection. Good garage accommodations may be had one block south of Hotel.

Memo.....

.....

.....

.....

.....

.....

FOR CONTINUATION
SEE PLATE N°2.

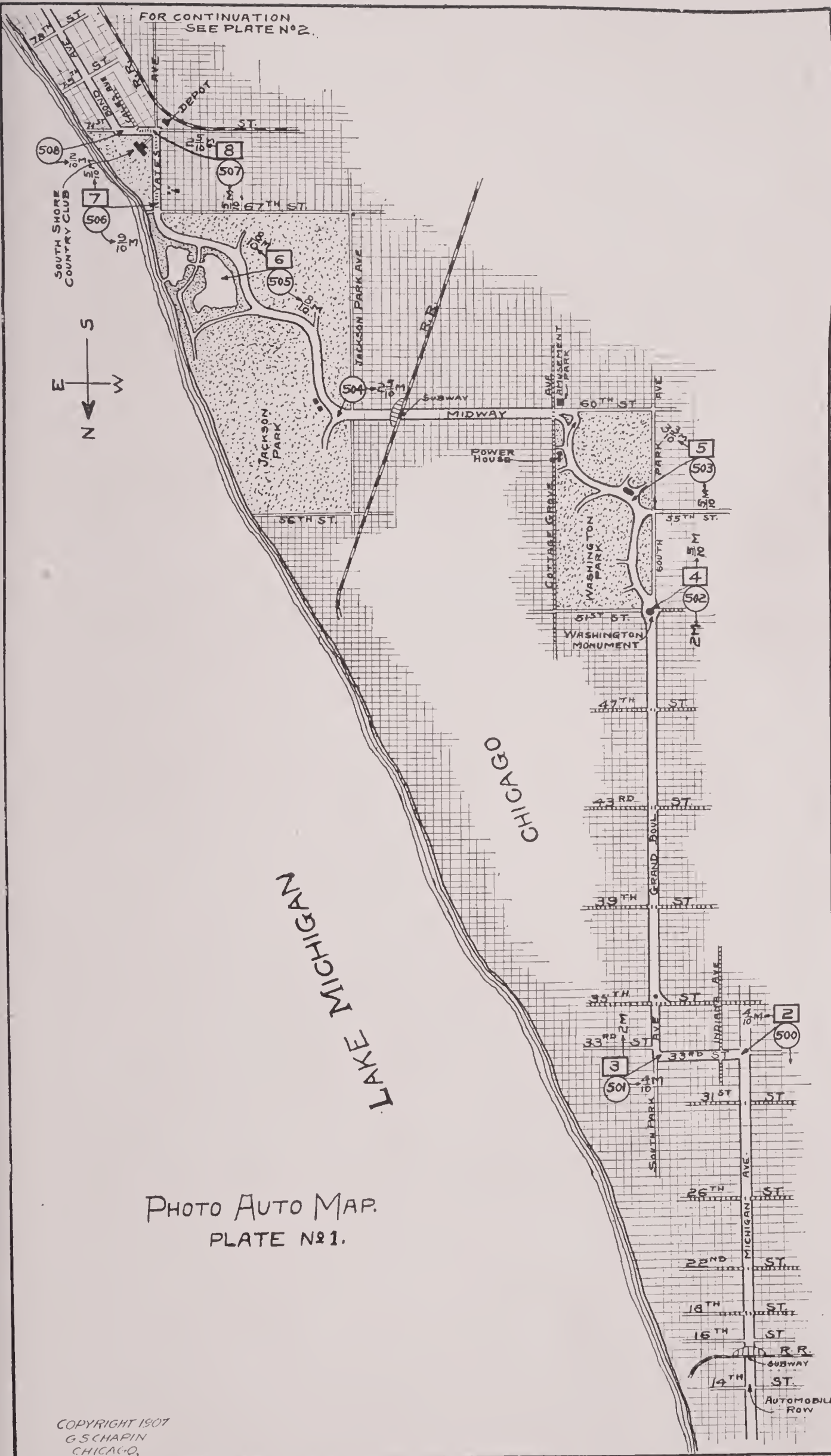


PHOTO AUTO MAP.
PLATE N°1.

FOR CONTINUATION
SEE PLATE No 3

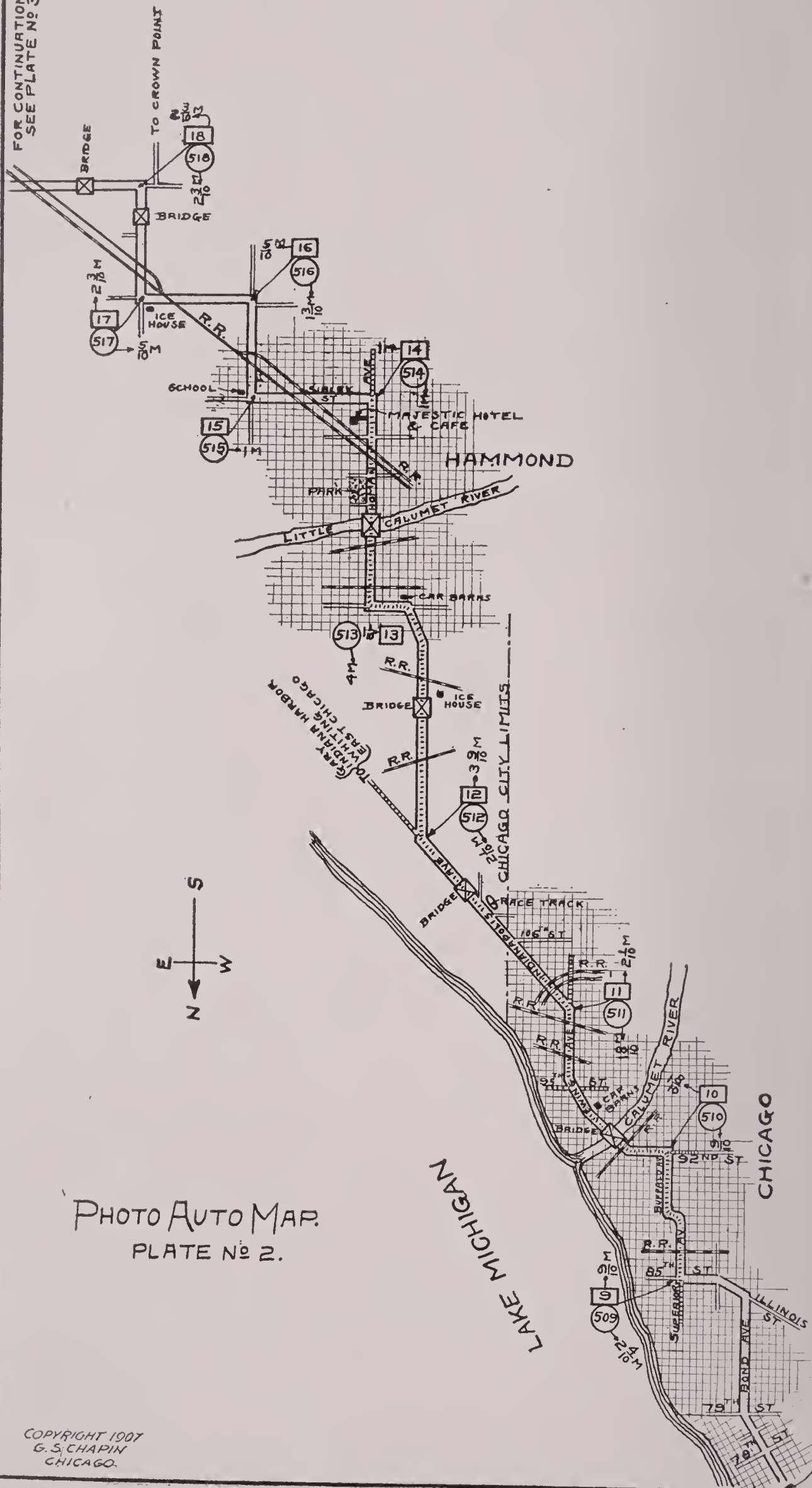


PHOTO AUTO MAP.
PLATE No 2.

COPYRIGHT 1907
G. S. CHAPIN
CHICAGO.

FOR CONTINUATION
SEE PLATE No 1

FOR CONTINUATION
SEE PLATE NO 4.

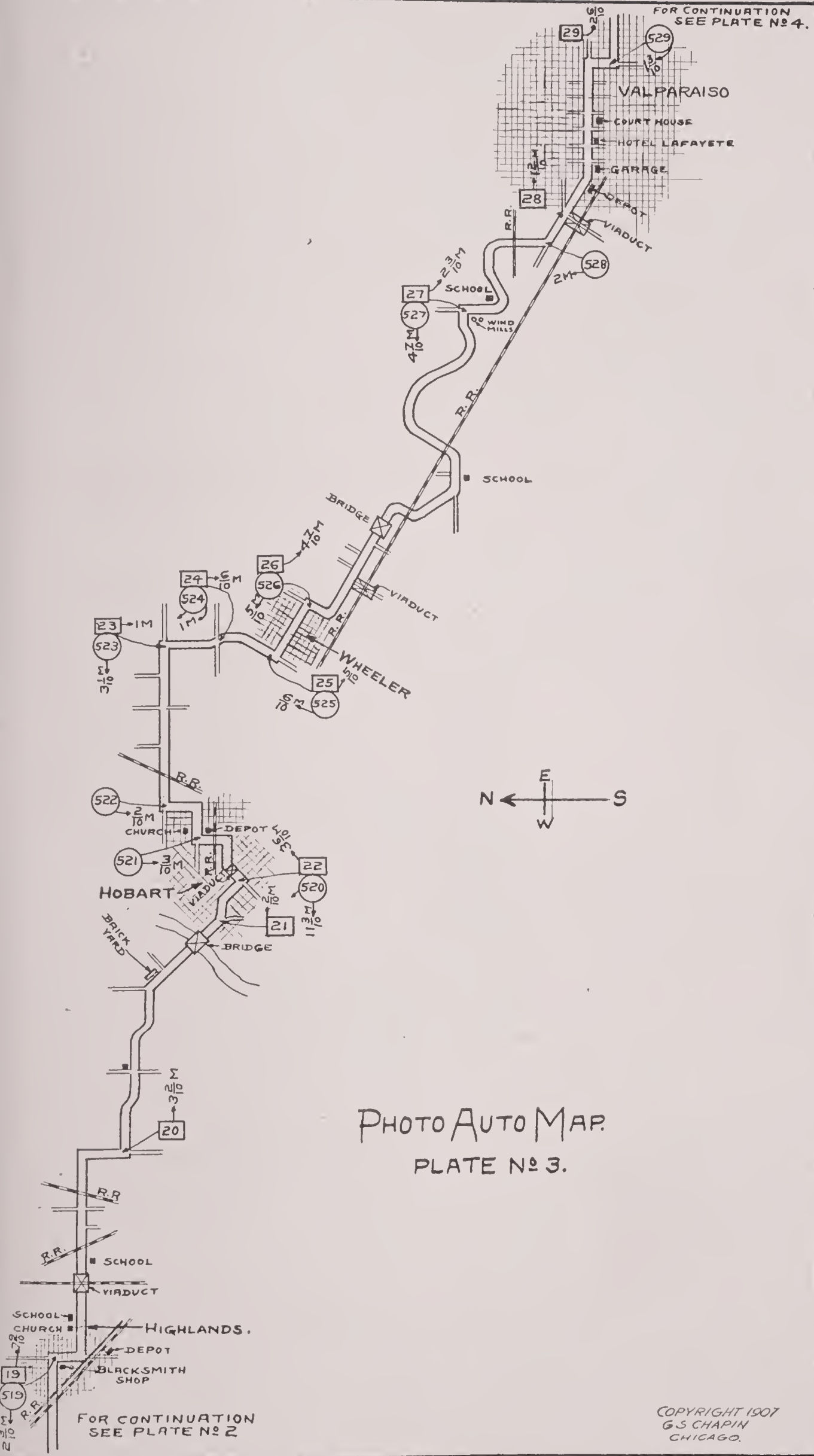


PHOTO AUTO MAP.
PLATE NO 3.

FOR CONTINUATION
SEE PLATE NO 2

COPYRIGHT 1907
G.S. CHAPIN
CHICAGO.

FOR CONTINUATION
SEE PLATE N^o 5.

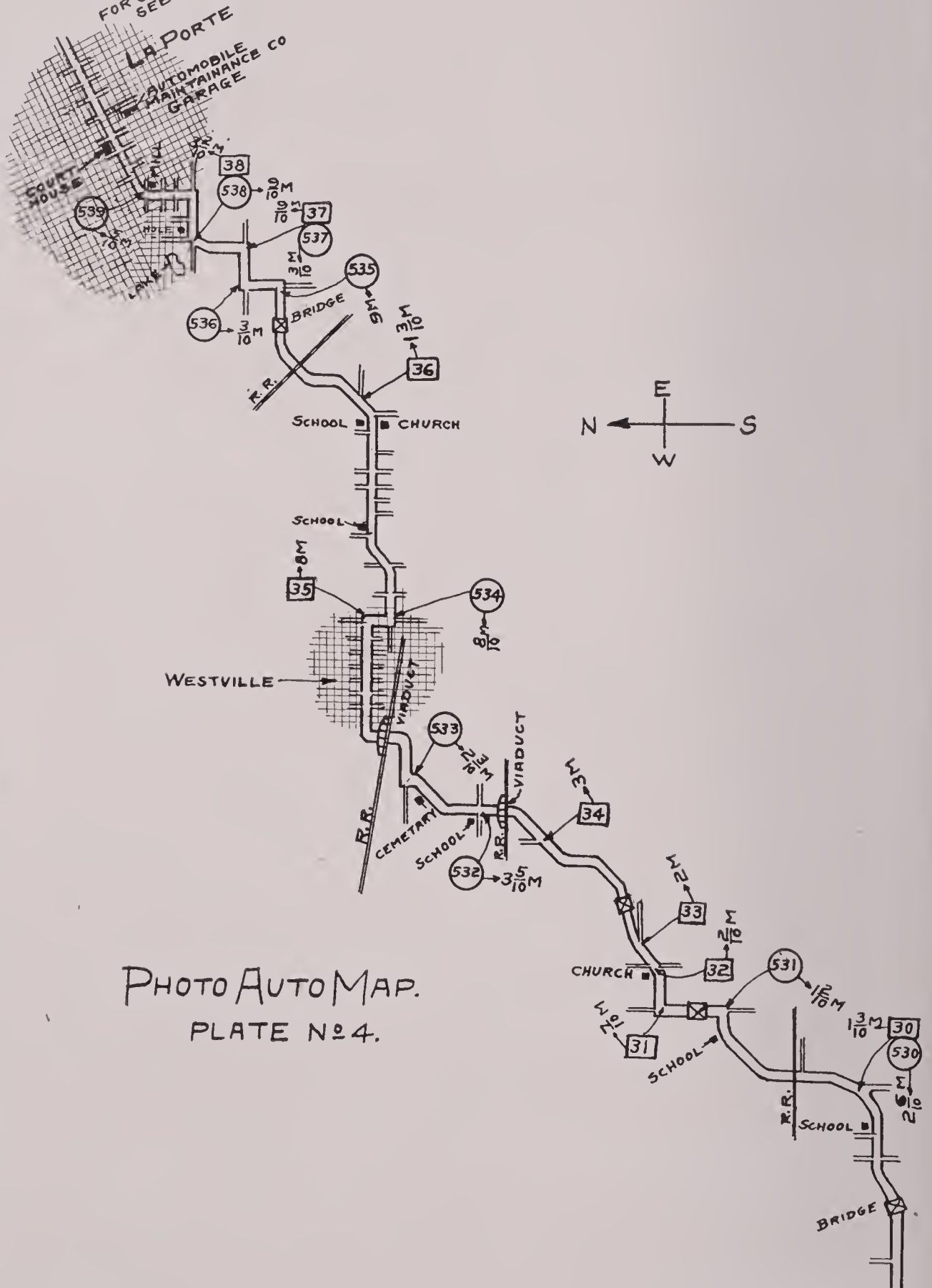


PHOTO AUTOMAP.
PLATE N^o 4.

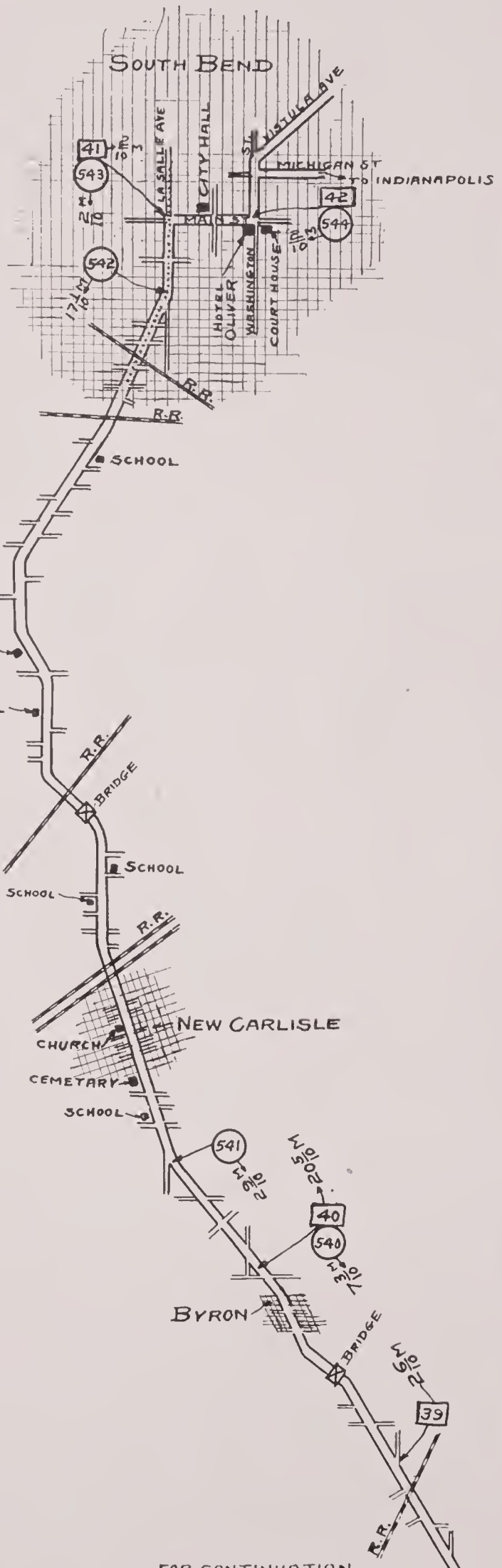
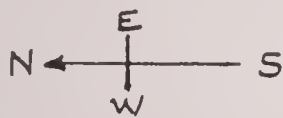


PHOTO AUTO MAP
PLATE No 5.

FOR CONTINUATION
SEE PLATE No. 7

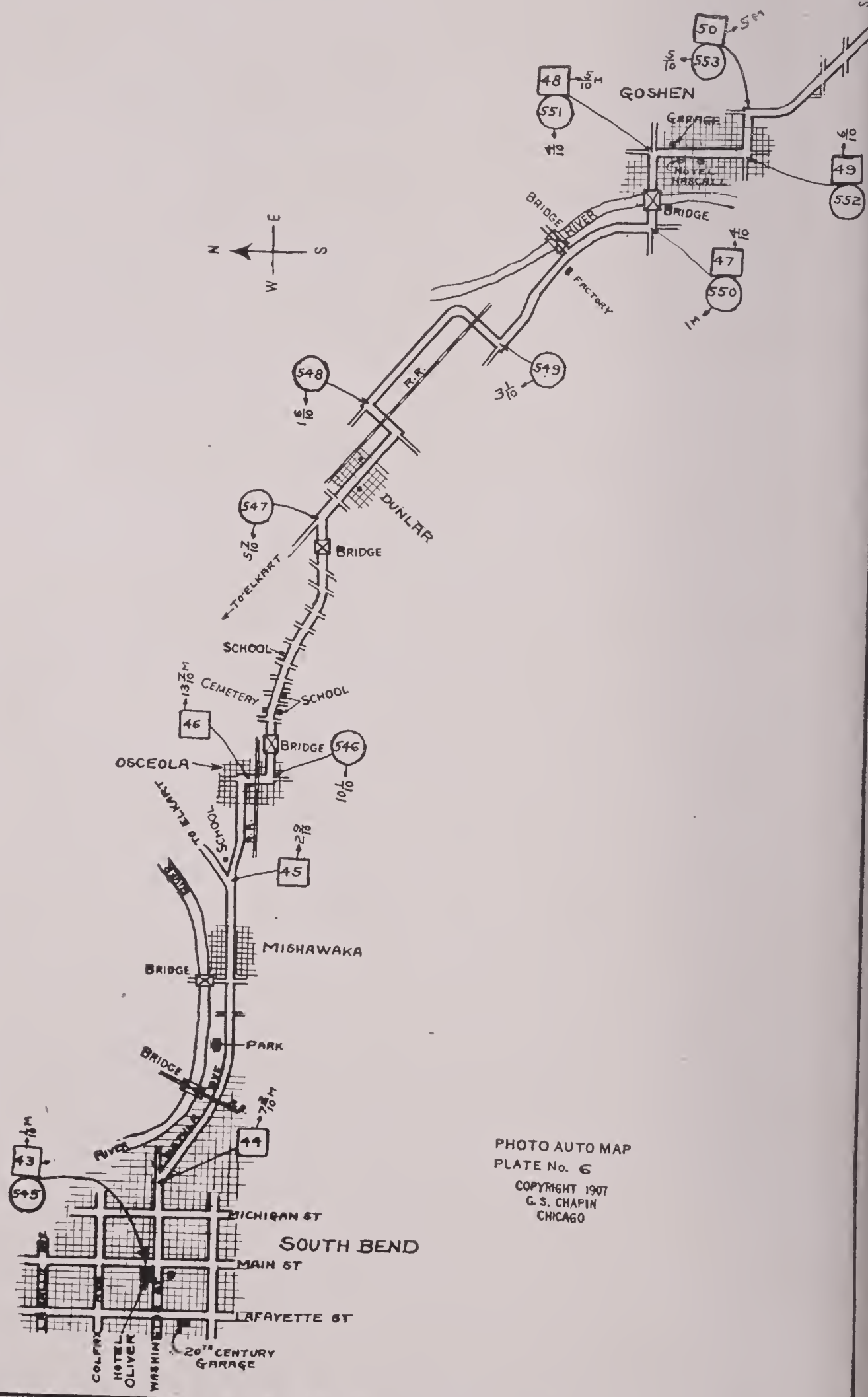


PHOTO AUTO MAP
PLATE No. 6
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 8

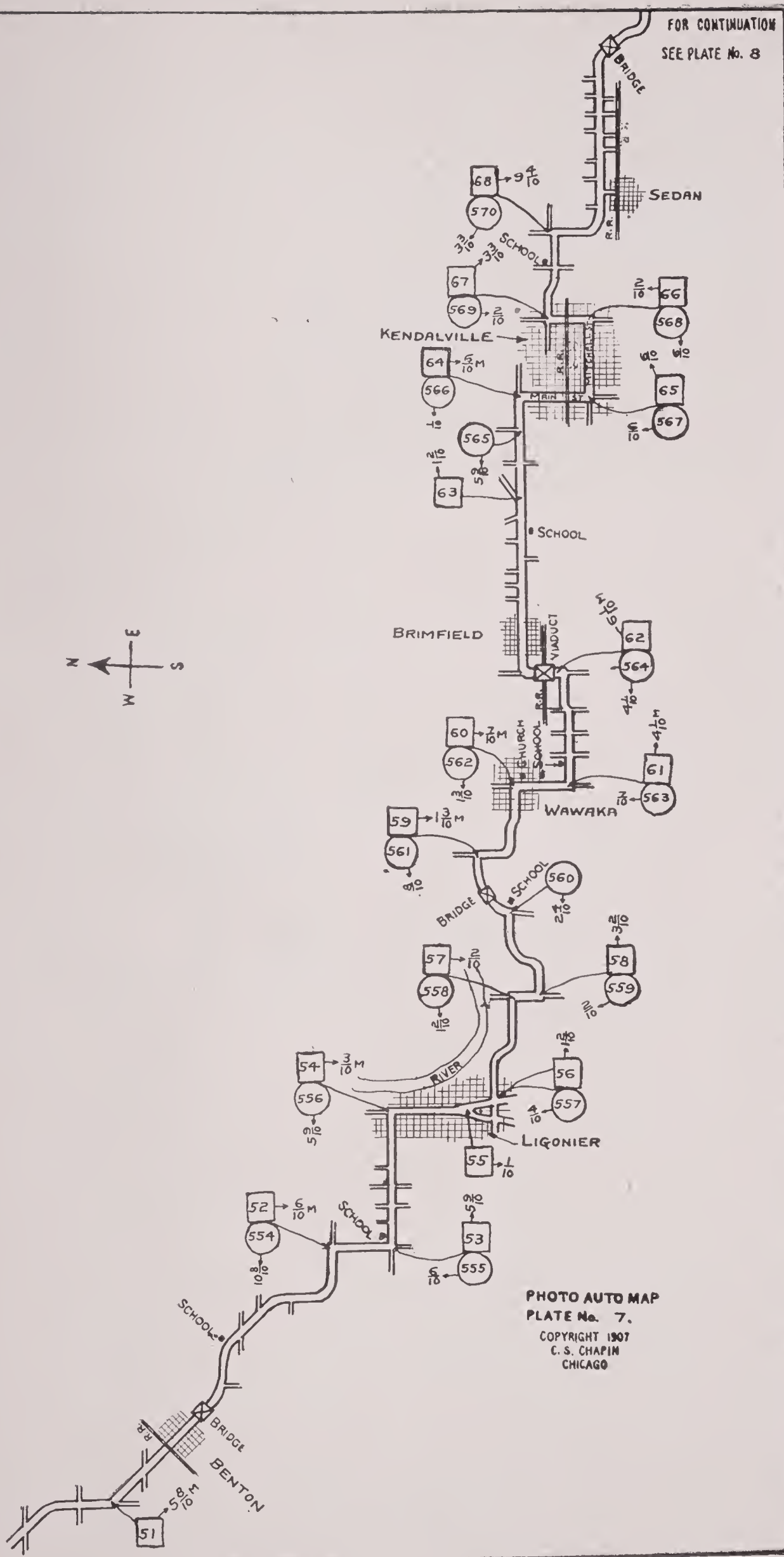
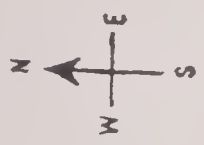
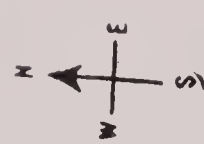
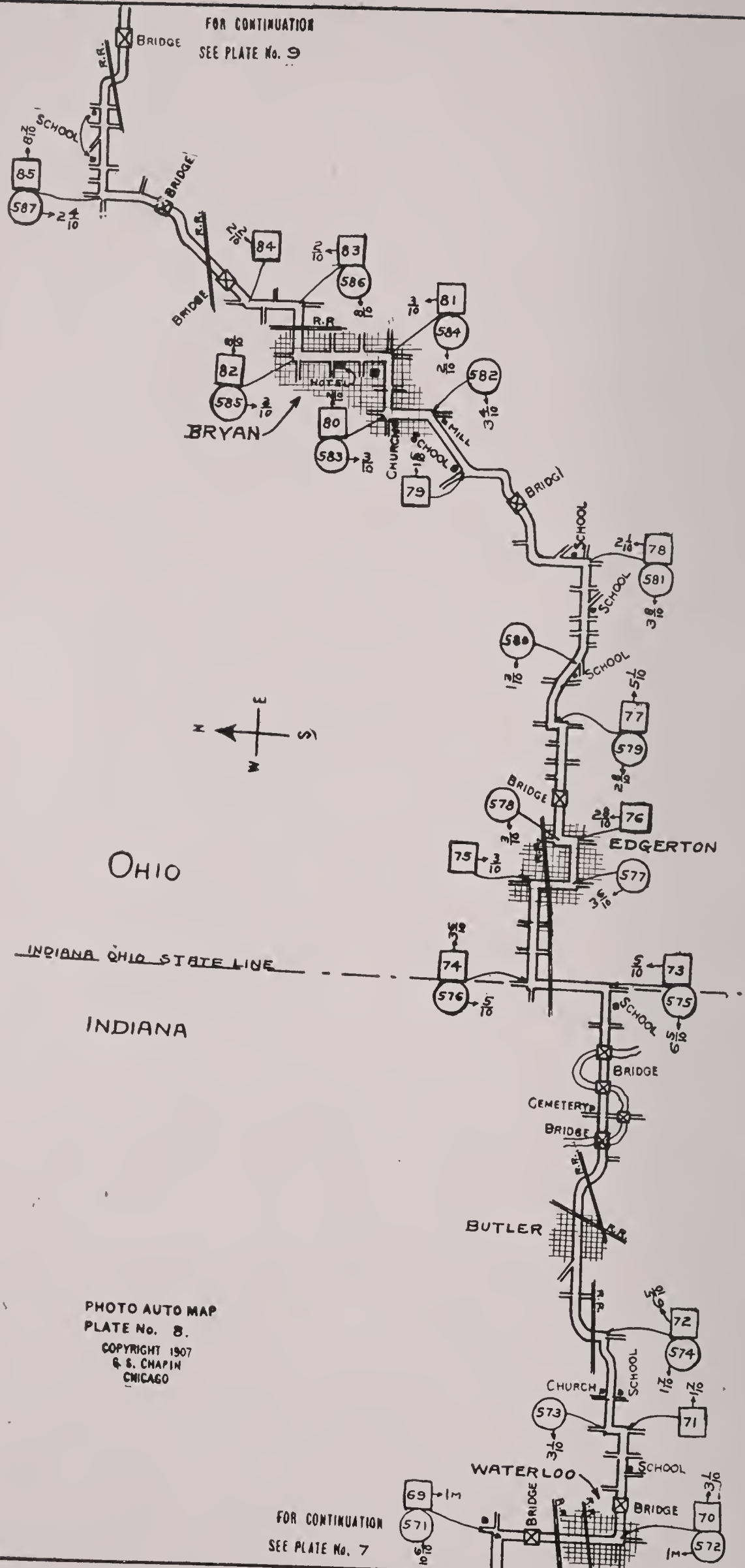


PHOTO AUTO MAP
PLATE No. 7.
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 6

FOR CONTINUATION
SEE PLATE No. 9



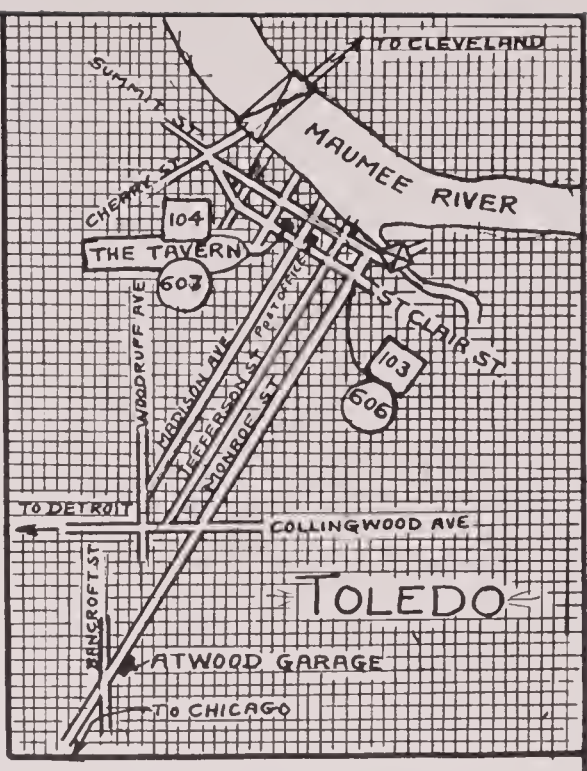
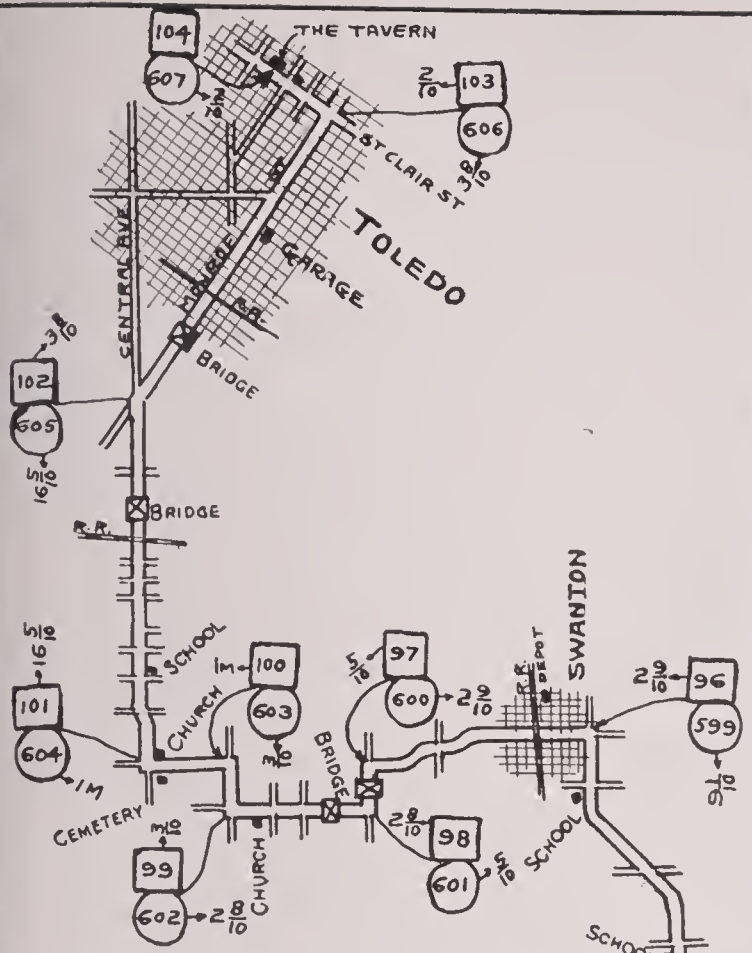
OHIO

INDIANA OHIO STATE LINE

INDIANA

PHOTO AUTO MAP
PLATE No. 8.
COPYRIGHT 1907
& S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 7



DELTA

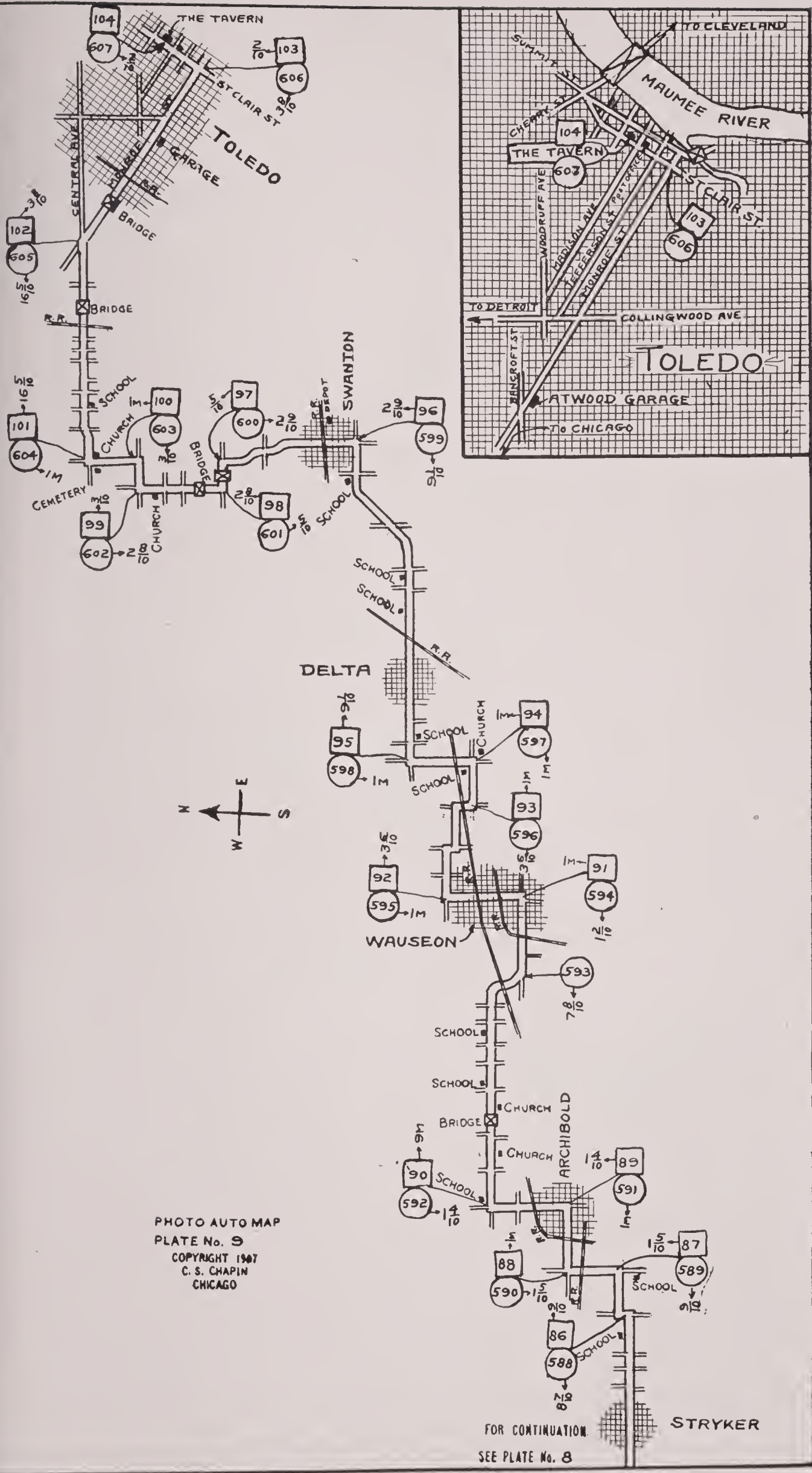
WAUSEON

ARCHIBOLD

STRYKER

PHOTO AUTO MAP
 PLATE No. 9
 COPYRIGHT 1907
 C. S. CHAPIN
 CHICAGO

FOR CONTINUATION
 SEE PLATE No. 8



FOR CONTINUATION
SEE PLATE No. 11.

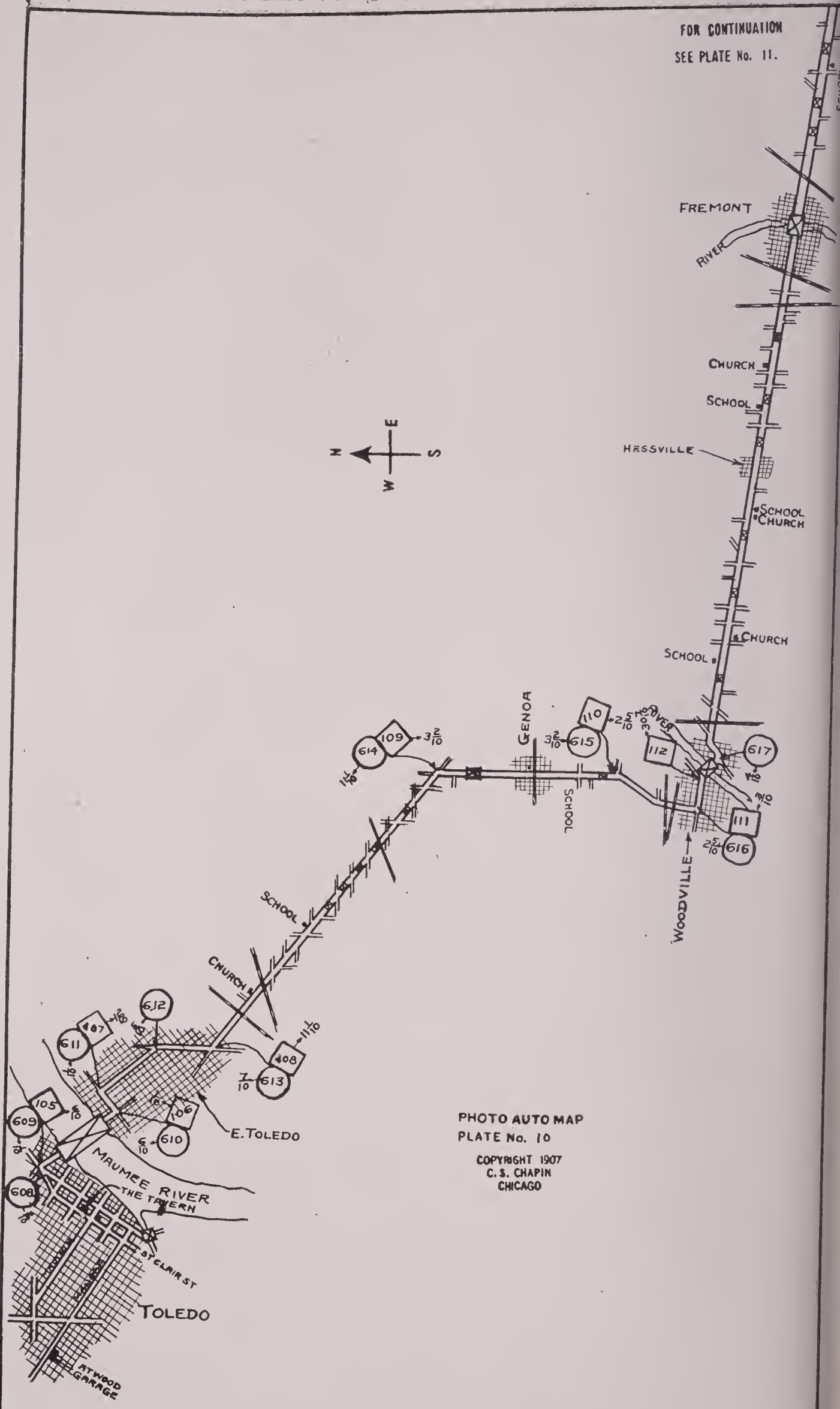


PHOTO AUTO MAP
PLATE No. 10

COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 12

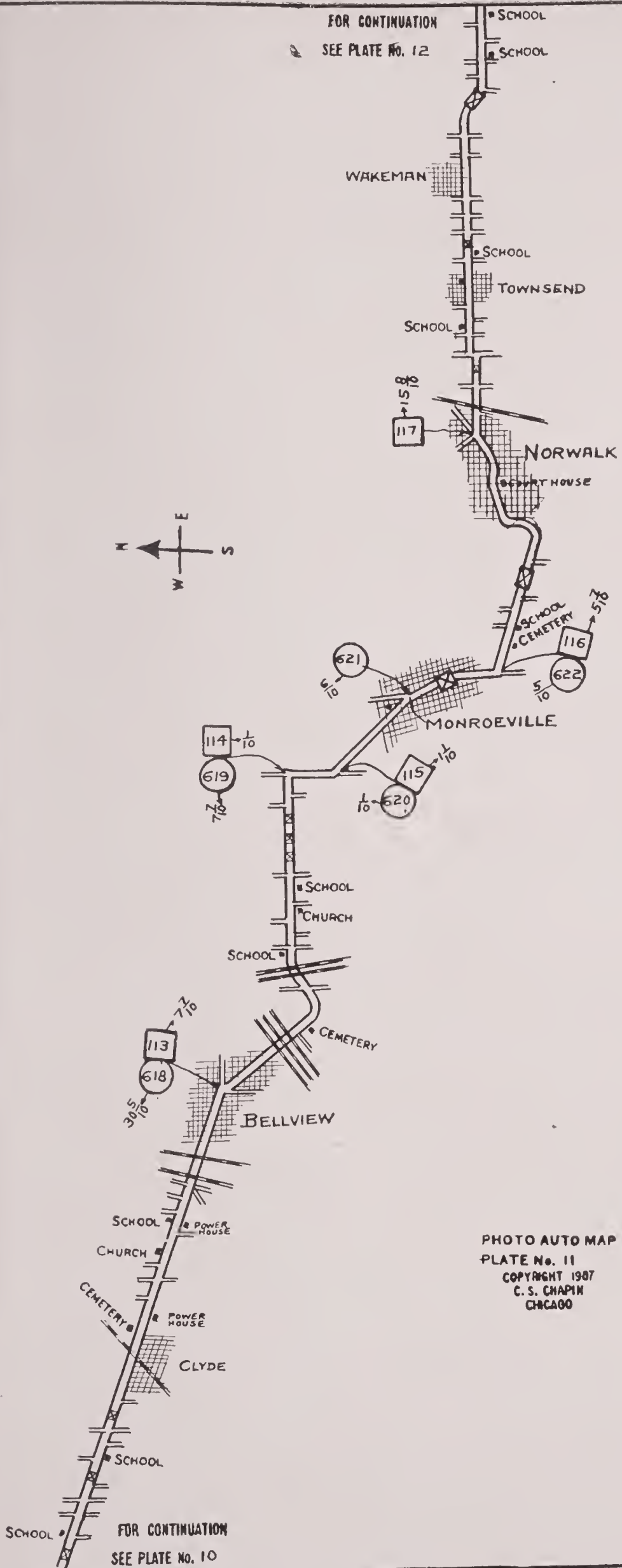


PHOTO AUTO MAP
PLATE No. 11
COPYRIGHT 1937
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 10

FOR CONTINUATION
SEE PLATE No. 13

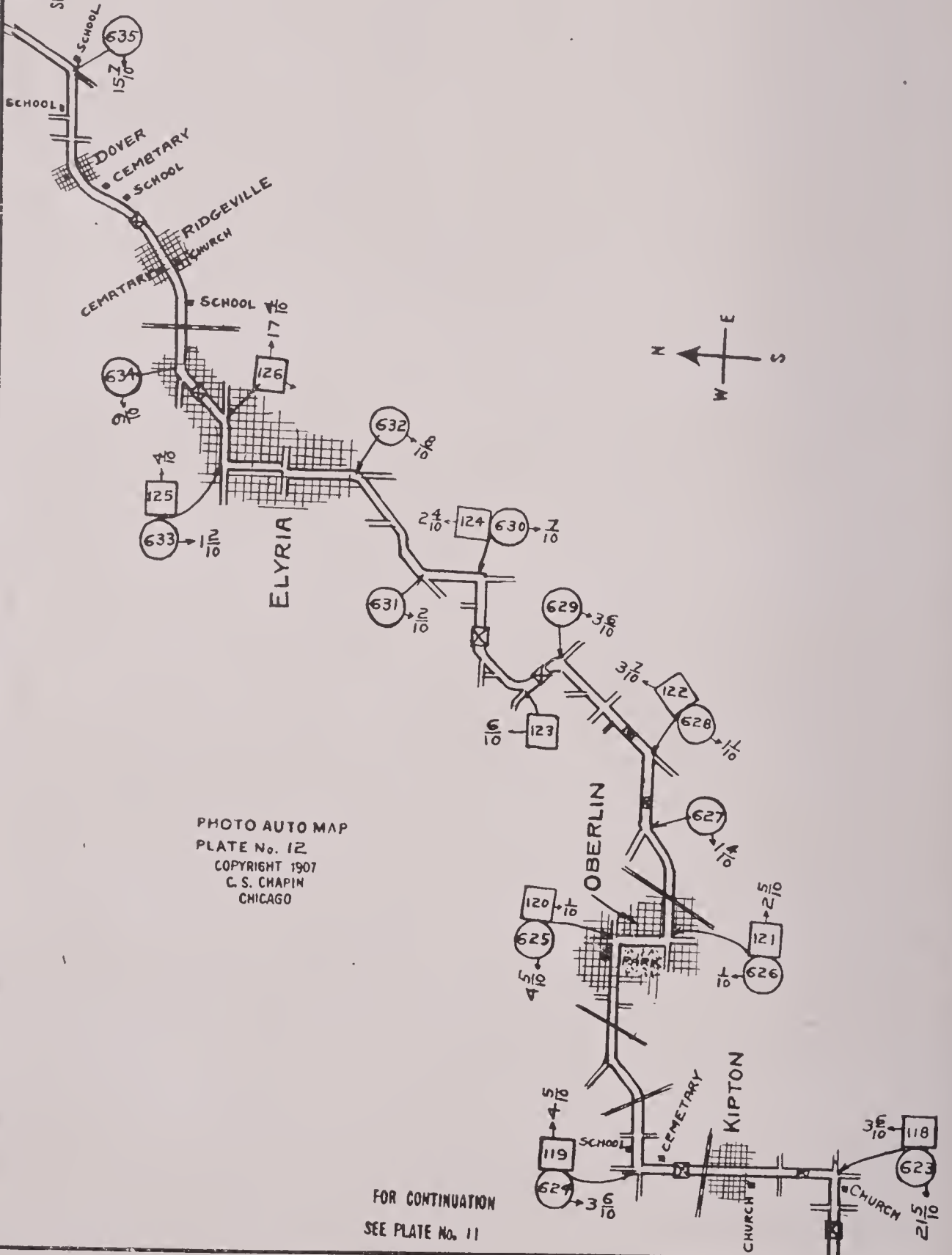
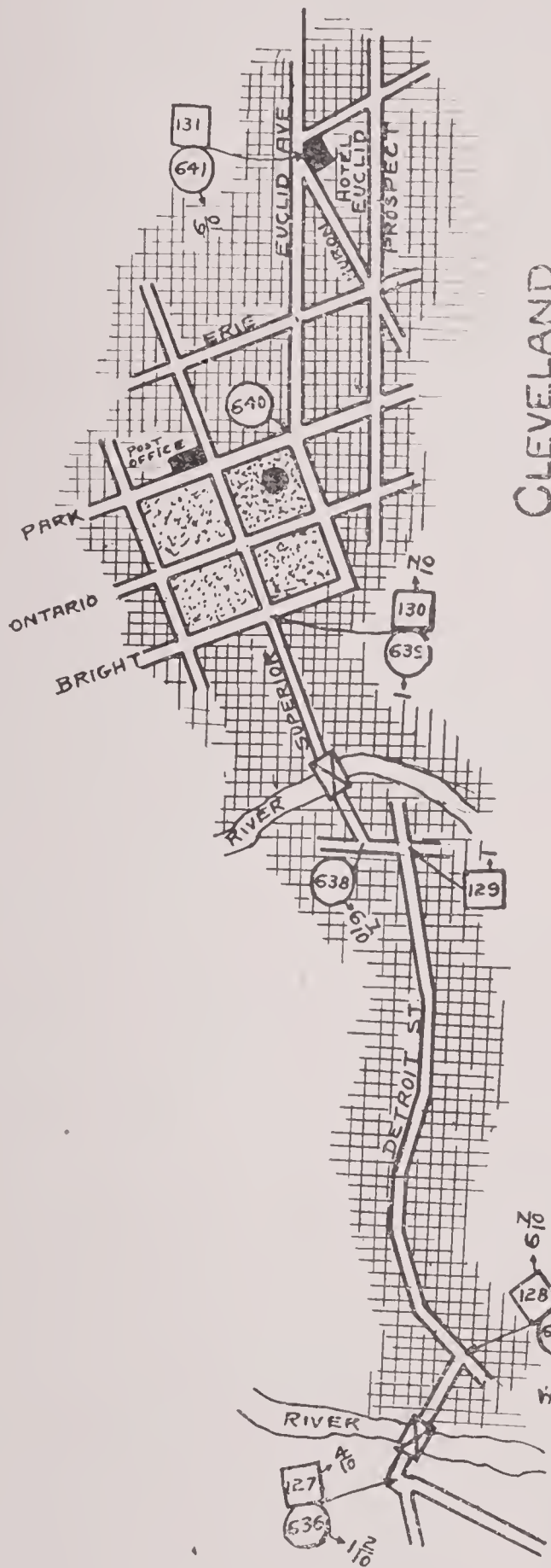


PHOTO AUTO MAP
PLATE No. 12
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 11



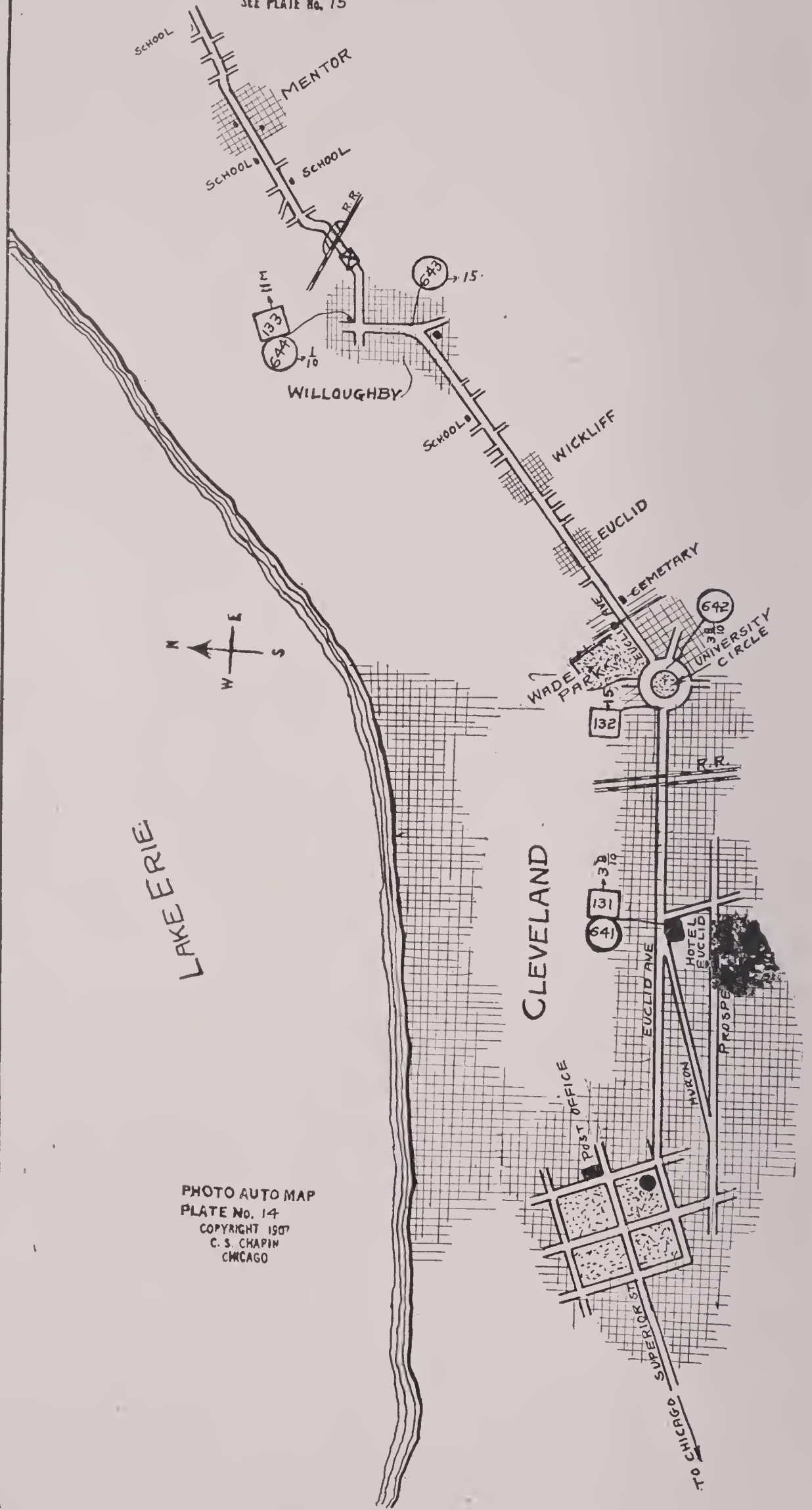
CLEVELAND



FOR CONTINUATION
SEE PLATE No. 12

PHOTO AUTO MAP
 PLATE No. 13
 COPYRIGHT 1907
 G. S. CHAPIN
 CHICAGO

FOR CONTINUATION
SEE PLATE No. 15



LAKE ERIE

CLEVELAND

PHOTO AUTO MAP
PLATE No. 14
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

POST OFFICE

HOTEL EUCLID

WADEN PARK

CEMETARY

UNIVERSITY CIRCLE

R.R.

TO CHICAGO

SCHOOL MENTOR

SCHOOL SCHOOL

WILLOUGHBY

WICKLIFF

EUCLID

EUCLID AVE

SUPERIOR ST

644 10

133 11M

643 15

132

641 30

131

642

FOR CONTINUATION
SEE PLATE No. 16

VILLAGE OF
ASHTABULA

ASHTABULA

CHAPMAN
HOUSE

GENEVA.

NORTH MADISON

PRAINESVILLE

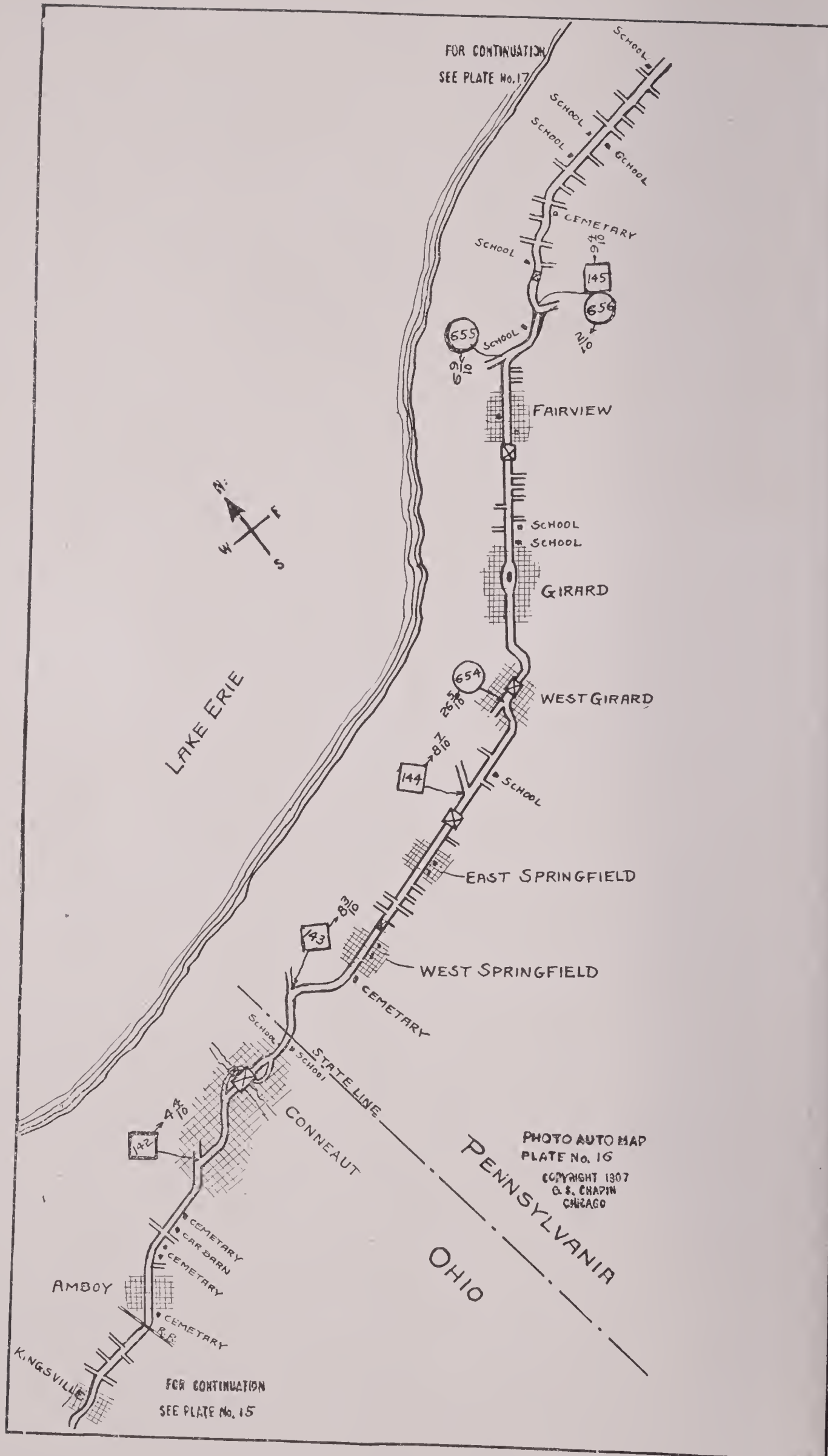
LAKE ERIE

PHOTO AUTO MAP
PLATE No. 15

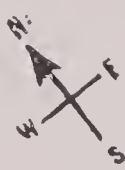
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 14





FOR CONTINUATION
SEE PLATE No. 17



LAKE ERIE

FAIRVIEW

GIRARD

WEST GIRARD

EAST SPRINGFIELD

WEST SPRINGFIELD

STATELINE

CONNEAUT

PENNSYLVANIA
OHIO

AMBOY

KINGSVILLE

FOR CONTINUATION
SEE PLATE No. 15

PHOTO AUTO MAP
PLATE No. 16
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

CEMETARY

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

SCHOOL

CEMETARY

CAR BARN

CEMETARY

CEMETARY

CEMETARY

R.R.

145

656

655

610

654

2670

817

144

143

142

FOR CONTINUATION
SEE PLATE No. 18

LAKE ERIE



PORTLAND
WEST PORTLAND
CHURCH
CEMETARY

WESTFIELD

RIPLEY

SCHOOL
CHURCH
CEMETARY

NEW YORK

PENNSYLVANIA

NORTH EAST

SCHOOL
CHURCH
CEMETARY
CEMETARY
HARBOUR CREEK

CHURCH
SCHOOL
WESLEYVILLE

REED HOUSE
GARAGE
FRENCH ST
STATE
PEACH
ERIE
18TH ST
26TH ST

PHOTO AUTO MAP
PLATE No. 17
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

147
658
3
10
146
657
9
10

FOR CONTINUATION
SEE PLATE No. 16

FOR CONTINUATION
SEE PLATE No. 19



LAKE ERIE

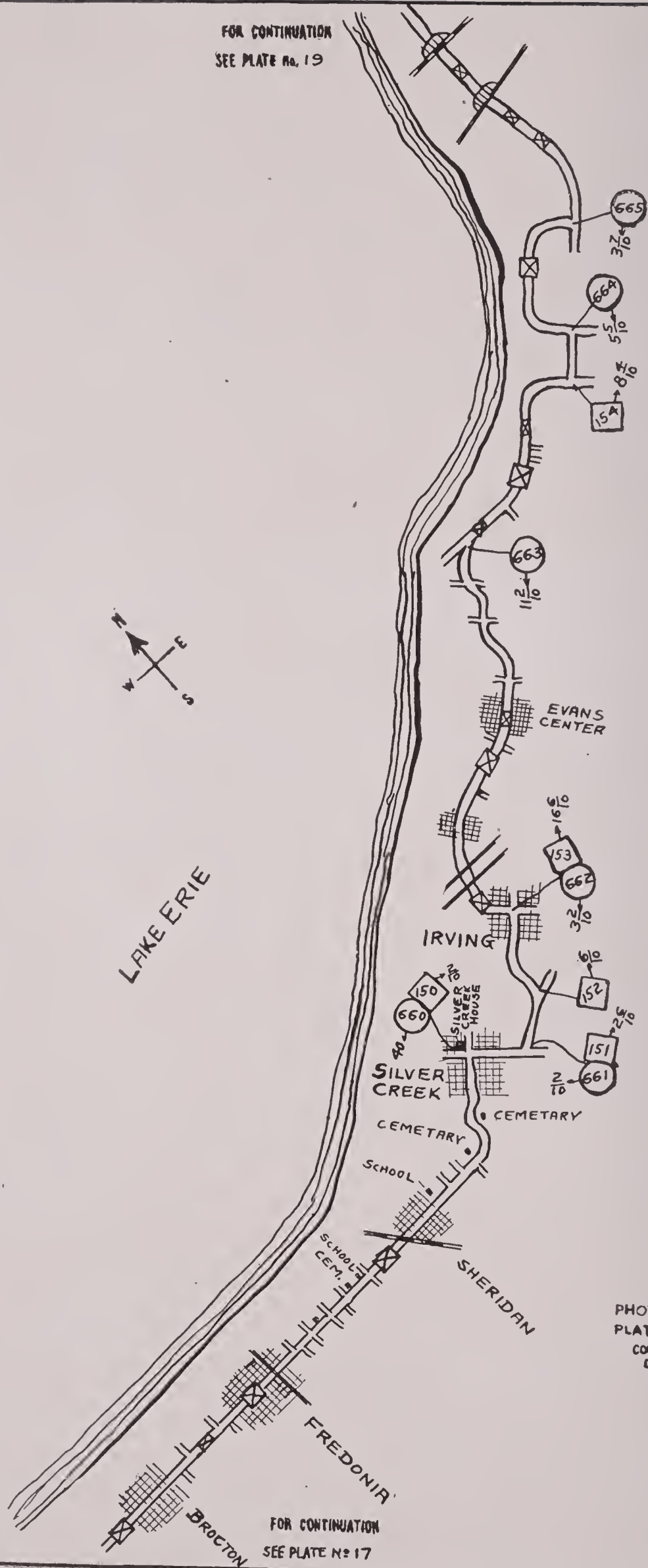
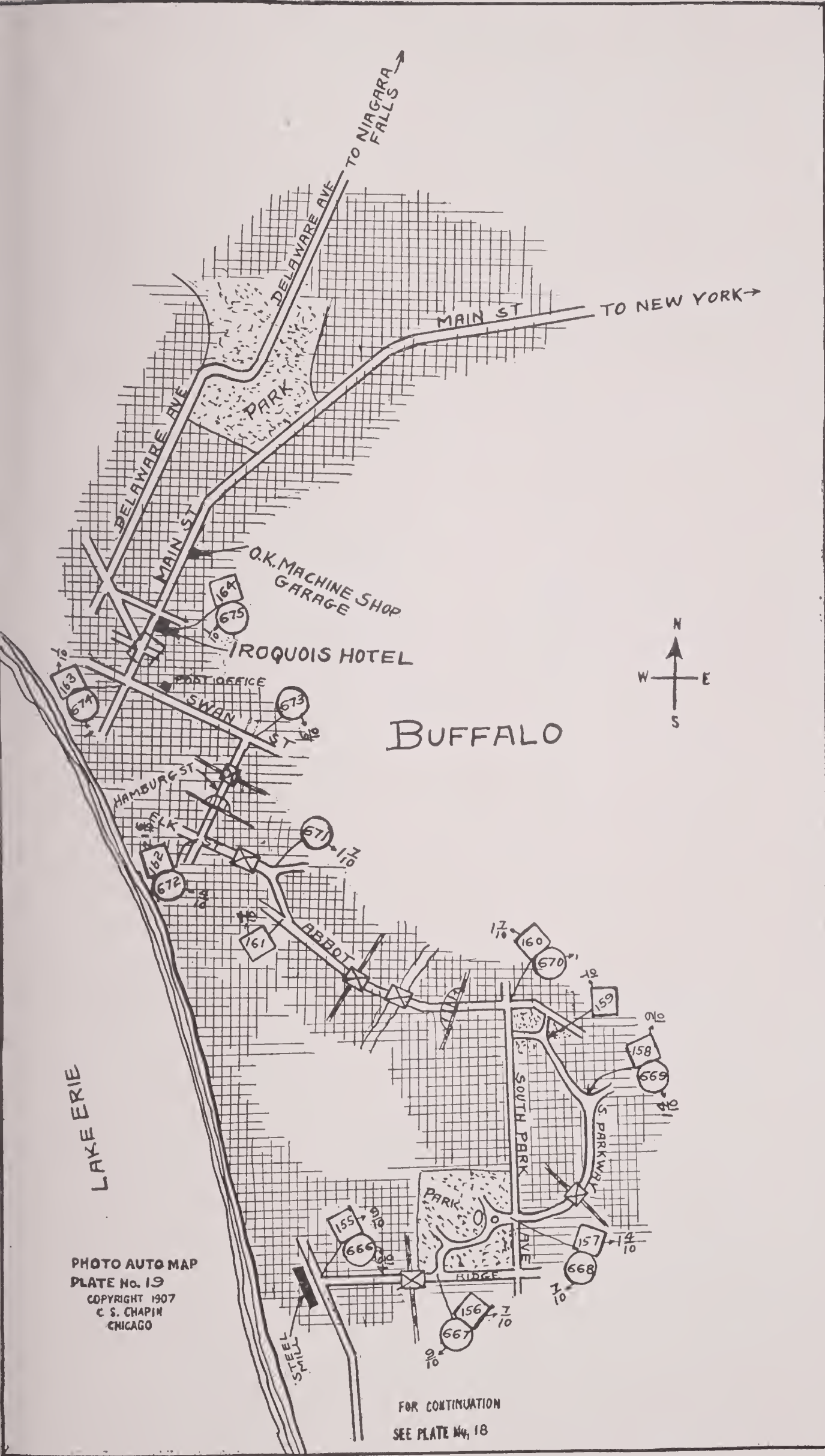


PHOTO AUTO MAP
PLATE No. 18
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 17



LAKE ERIE

BUFFALO



PHOTO AUTO MAP
 PLATE No. 19
 COPYRIGHT 1907
 C. S. CHAPIN
 CHICAGO

FOR CONTINUATION
 SEE PLATE No. 18

FOR CONTINUATION
SEE PLATE No. 21

EAST PEMBROKE

PEMBROKE

CLARENCE

WILLIAMSVILLE

SNYDER

SCHOOL

CEM.

SCHOOL

CEM.

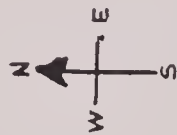


PHOTO AUTO MAP
PLATE No. 20
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO



FOR CONTINUATION
SEE PLATE No. 19

FOR CONTINUATION
SEE PLATE No. 22

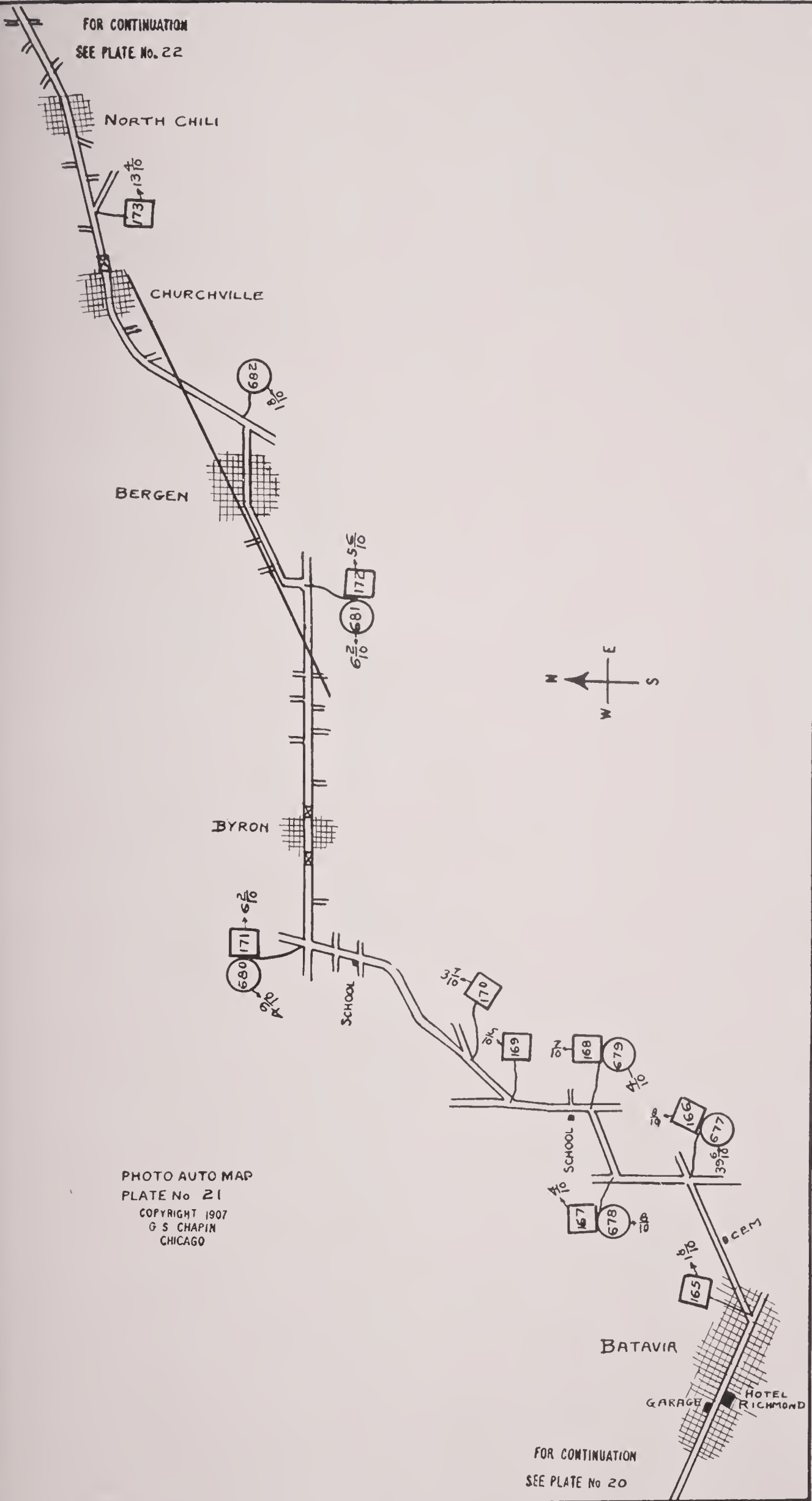


PHOTO AUTO MAP
PLATE No 21
COPYRIGHT 1907
G S CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No 20

FOR CONTINUATION
SEE PLATE No 23

PITTSFORD

687

37
70

BRIGHTON



HOTEL SENECA
685
175
70

686
176
80

684
174
100

RIVER

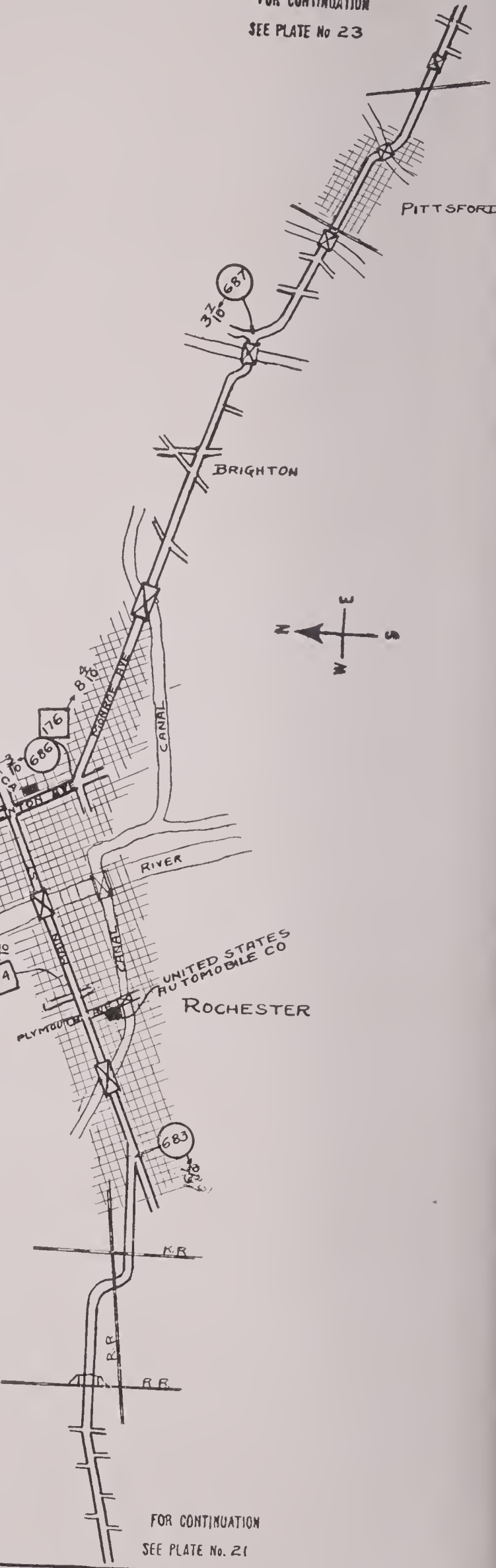
UNITED STATES
AUTOMOBILE CO

ROCHESTER

683
100

PHOTO AUTO MAP
PLATE No. 22
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 21



FOR CONTINUATION
SEE PLATE No. 24

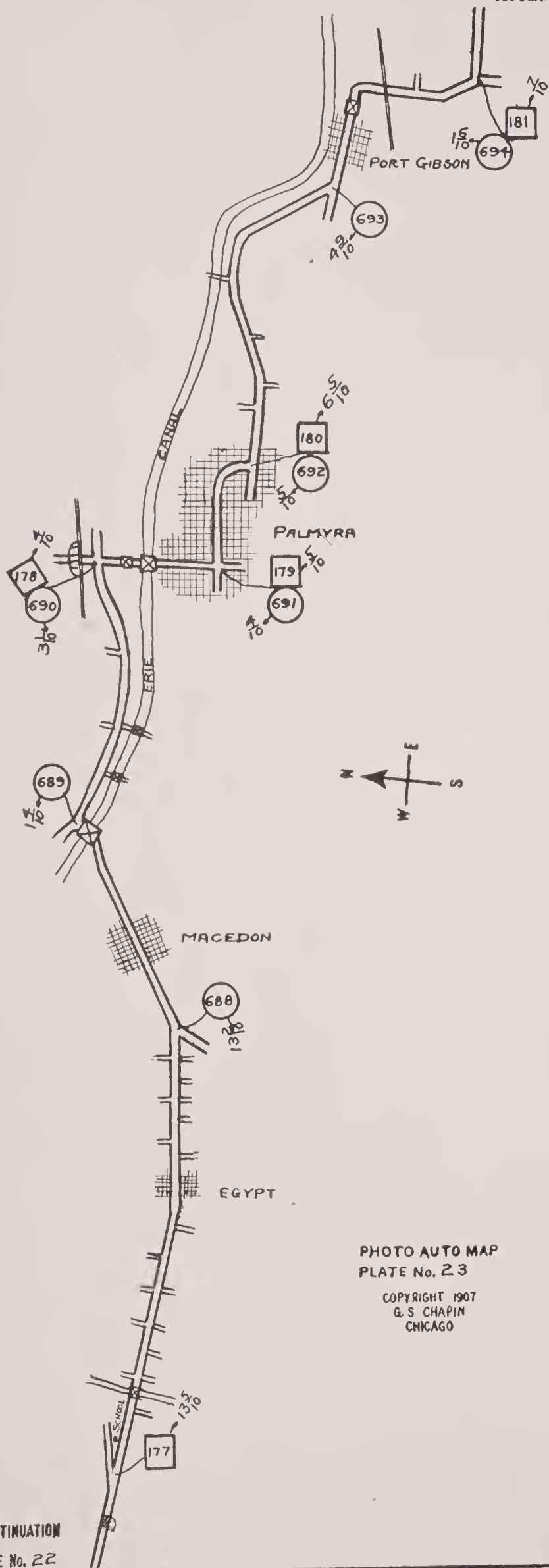
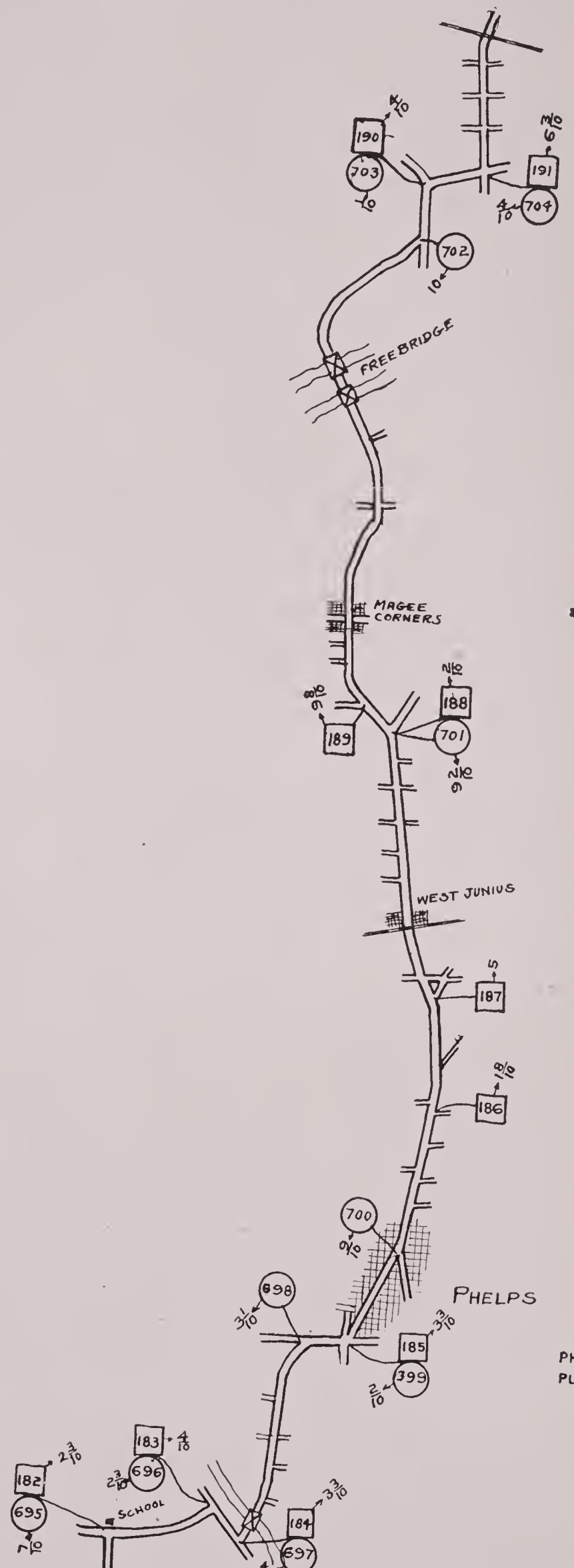


PHOTO AUTO MAP
PLATE No. 23
COPYRIGHT 1907
G. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 22

FOR CONTINUATION
SEE PLATE No. 25



FOR CONTINUATION
SEE PLATE No. 23

PHOTO AUTO MAP
PLATE No. 24
COPYRIGHT 1907
O S CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 26

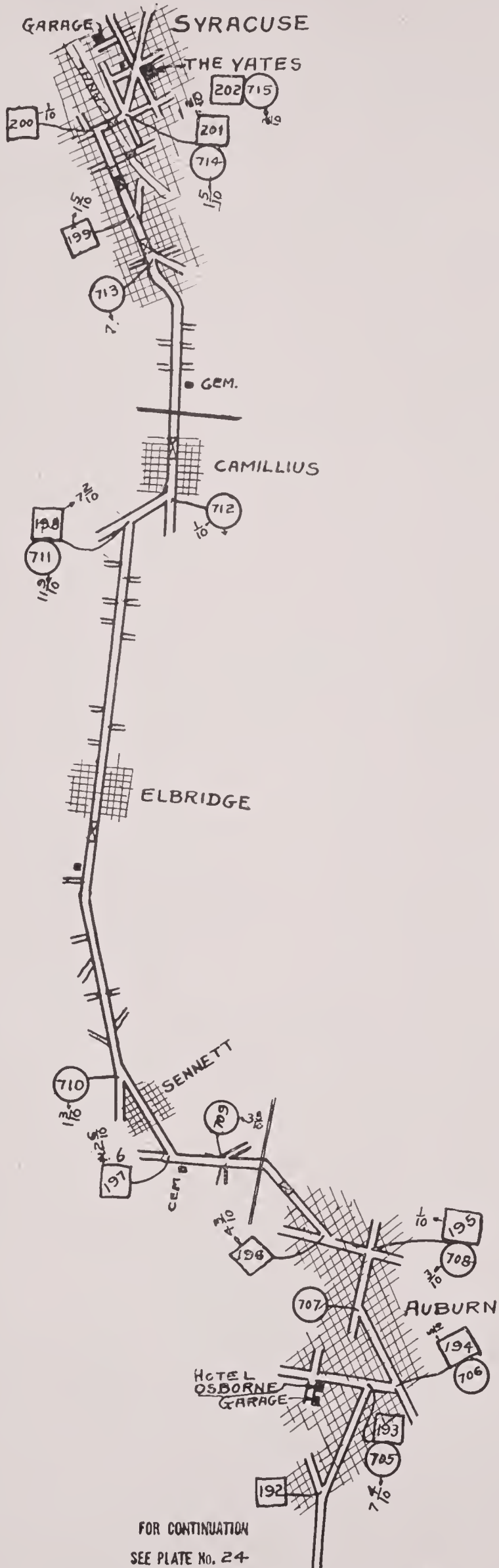


PHOTO AUTO MAP
PLATE No. 25

COPYRIGHT 1907
O. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 24

FOR CONTINUATION
SEE PLATE No. 27

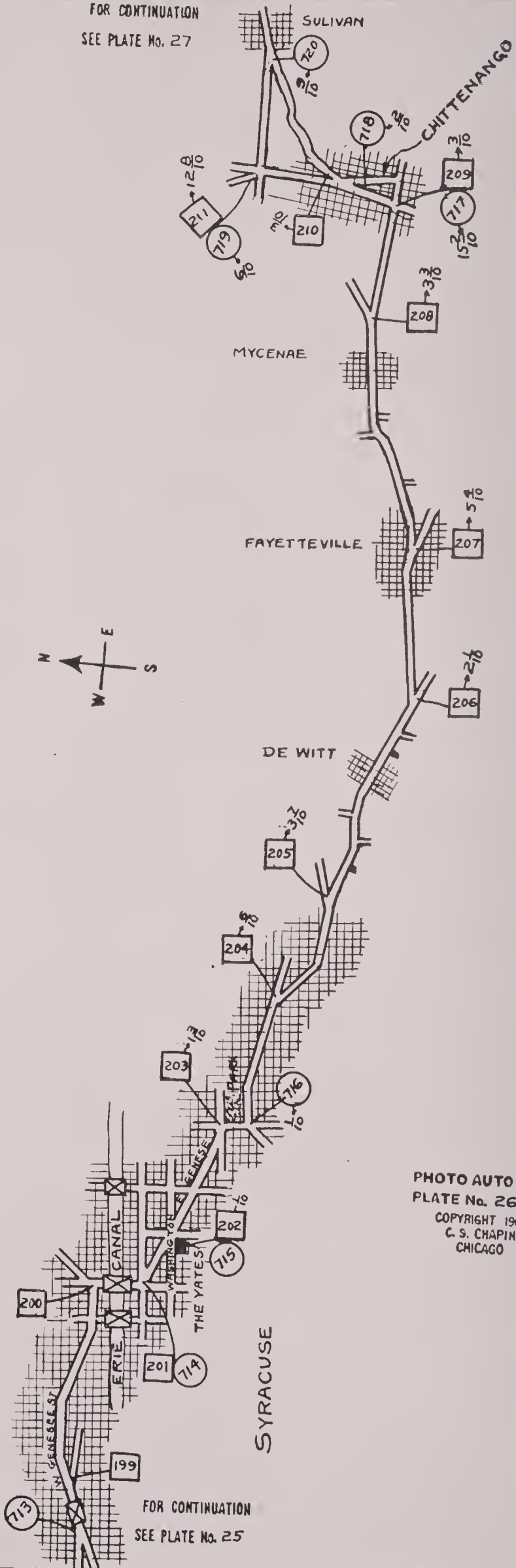


PHOTO AUTO MAP
PLATE No. 26
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 25

FOR CONTINUATION
SEE PLATE No. 28

KIRKLAND

VERNON

SHERILL

ONEIDA

ONEIDA
CASTLE

CANASTOTA



FOR CONTINUATION
SEE PLATE No. 26

PHOTO AUTO MAP
PLATE No. 27
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 29

LITTLE FALLS

C. A. ROSS
GARAGE

CANAL

ERIE

HERKIMER

219

728

220

729

218

MOHAWK

ILION

FRANKFORT

MOHAWK RIVER

CANAL



DEERFIELD

217

727

216

726

ERIE CANAL
UTICA MOTOR
CAR CO
BEEVER ST

PHOTO AUTO MAP
PLATE No. 28
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

UTICA

NEW HARTFORD

724

FOR CONTINUATION
SEE PLATE No. 27

FOR CONTINUATION
SEE PLATE No. 30

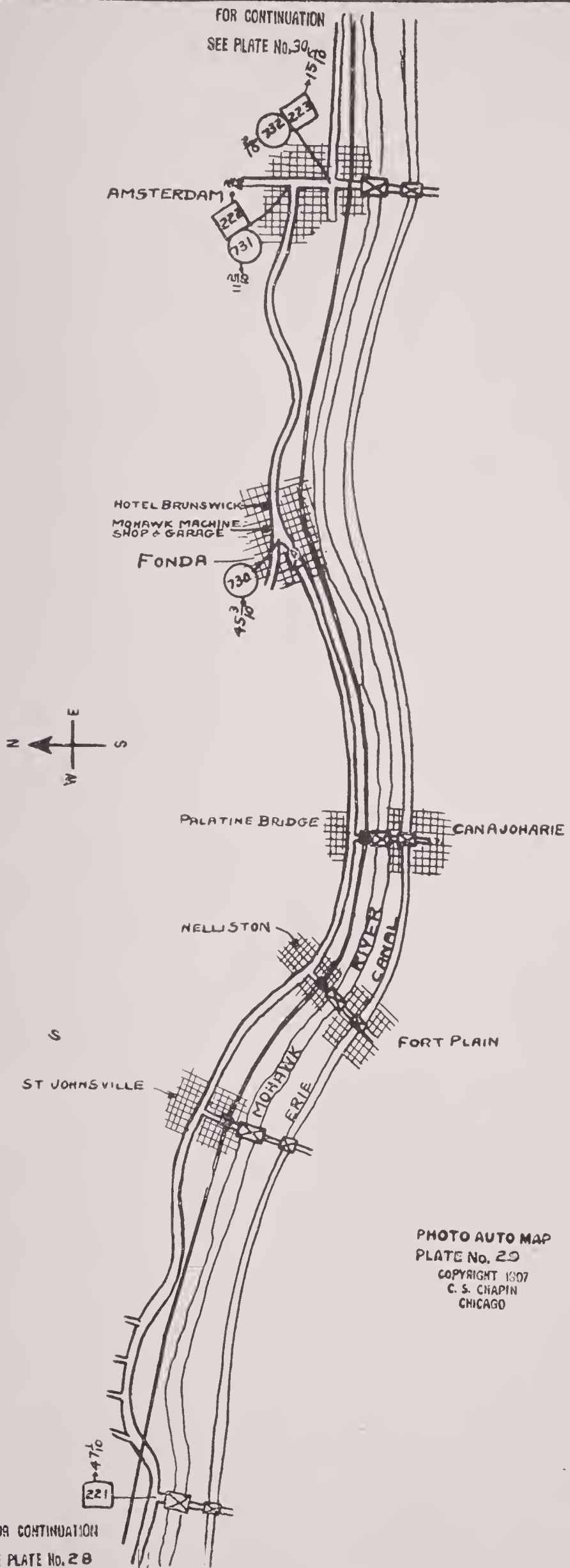
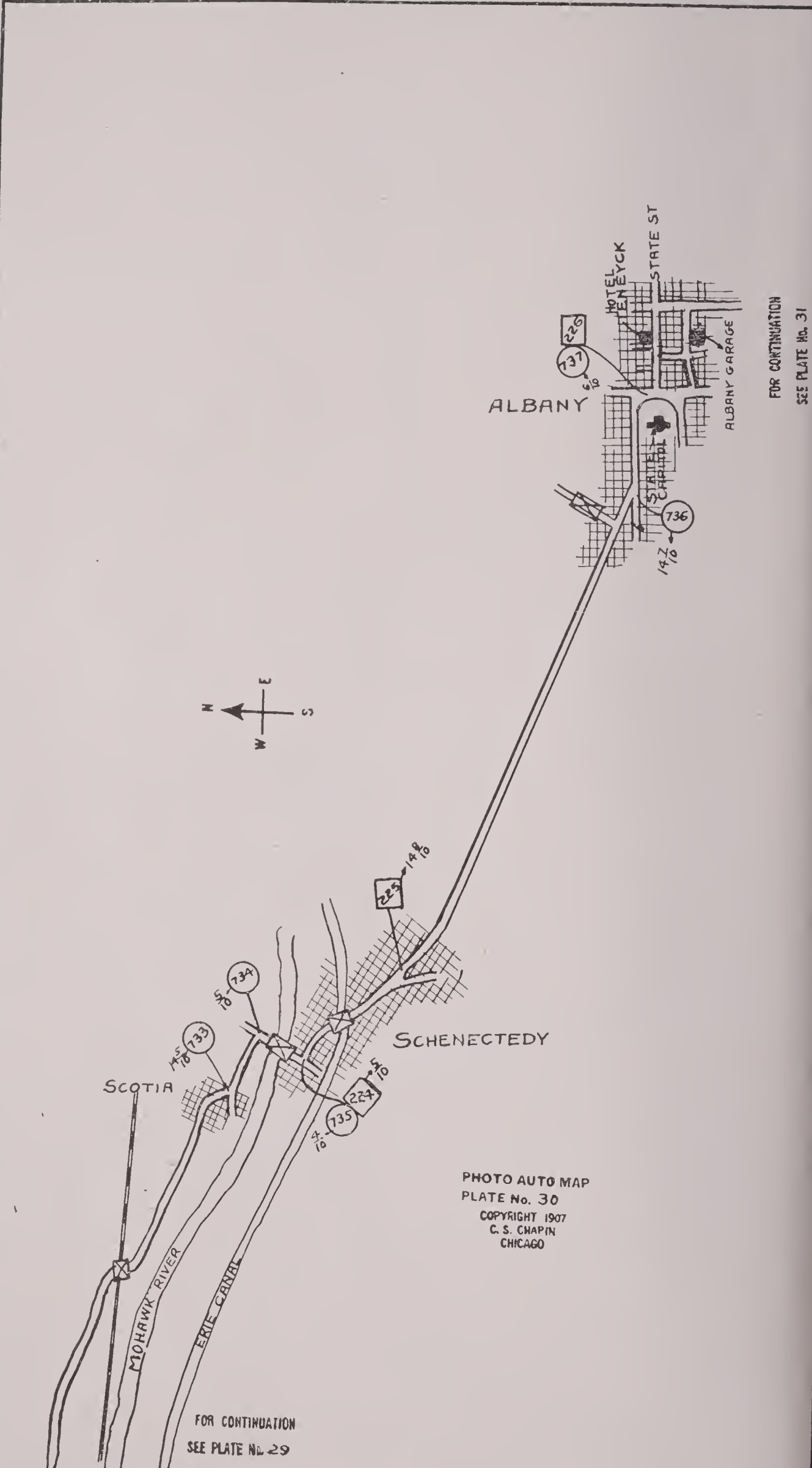


PHOTO AUTO MAP
PLATE No. 29
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 28



FOR CONTINUATION
SEE PLATE NO. 29

PHOTO AUTO MAP
PLATE No. 30
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE NO. 31

FOR CONTINUATION
SEE PLATE No. 30

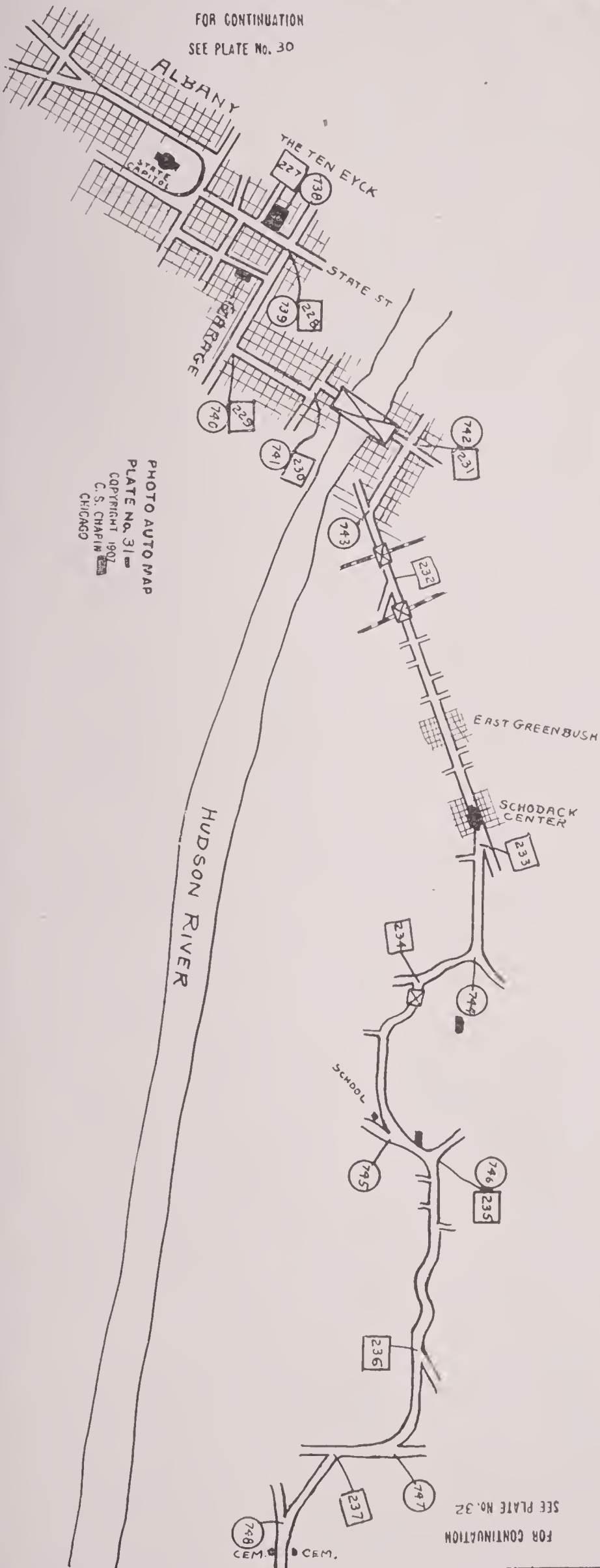
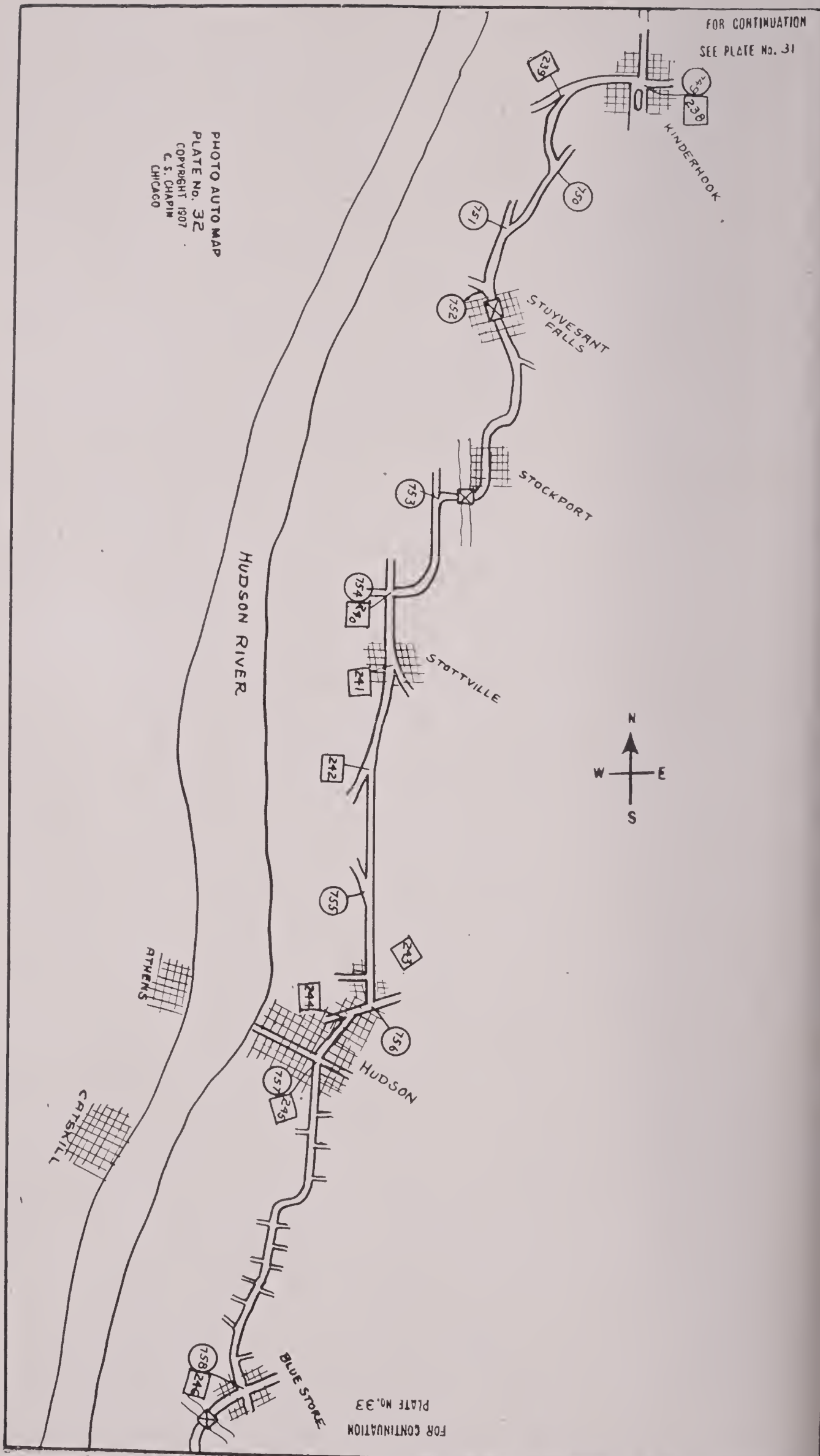


PHOTO AUTO MAP
PLATE No. 31
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 32

FOR CONTINUATION
SEE PLATE No. 31

PHOTO AUTOMAP
PLATE No. 32
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO



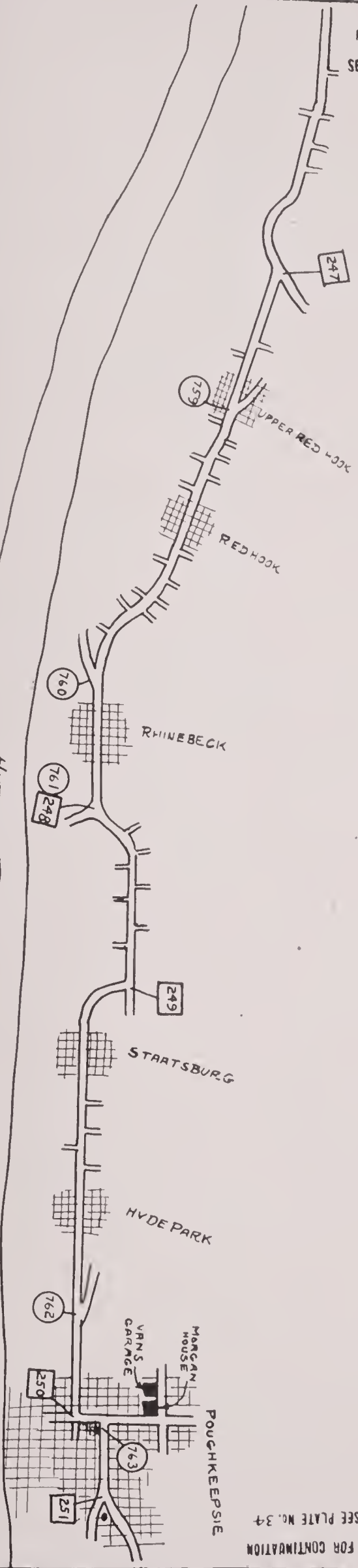
FOR CONTINUATION
PLATE No. 33

FOR CONTINUATION
SEE PLATE No. 32

PHOTO AUTO MAP
PLATE No. 33
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

MINGSTON

HUDSON RIVER



FOR CONTINUATION
SEE PLATE No. 34

FOR CONTINUATION
SEE PLATE No. 33

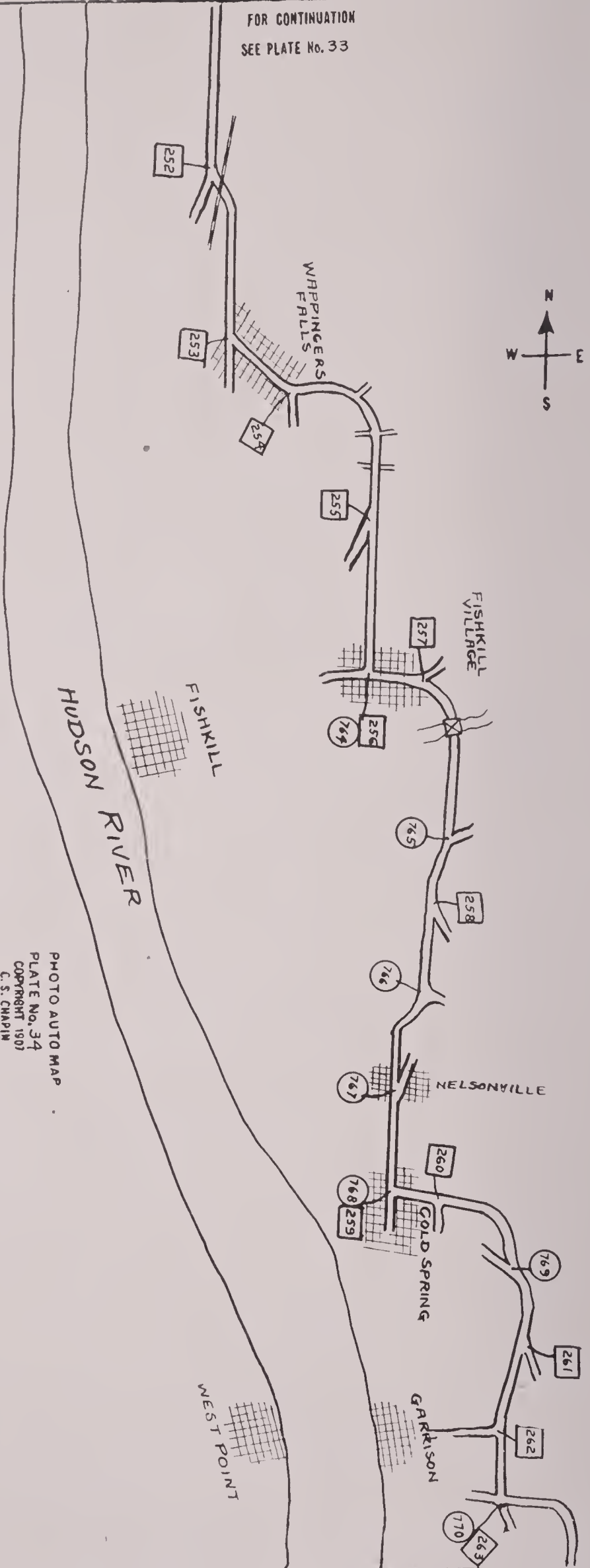
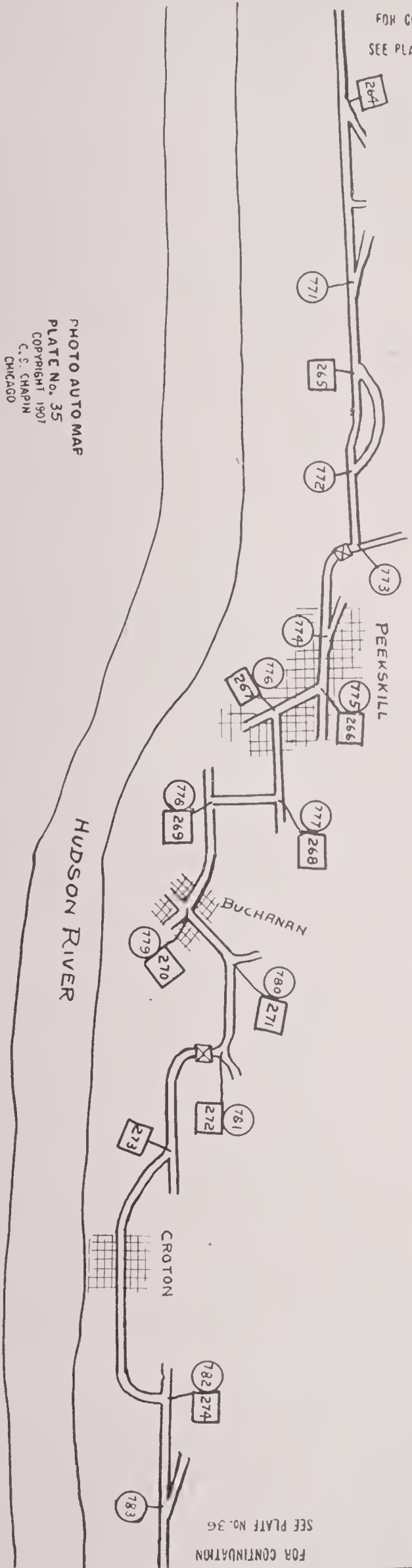
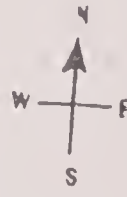


PHOTO AUTOMAP
PLATE No. 34
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 35

FOR CONTINUATION
SEE PLATE No. 34

PHOTO AUTOMAP
PLATE No. 35
COPYRIGHT 1907
C.S. CHAPIN
CHICAGO



FOR CONTINUATION
SEE PLATE No. 36

FOR CONTINUATION
SEE PLATE No. 35

OSSINING

784 275

TARRY TOWN

785

IRVINGTON

DOBBS FERRY

786 276

787

277

HASTINGS

YONKERS

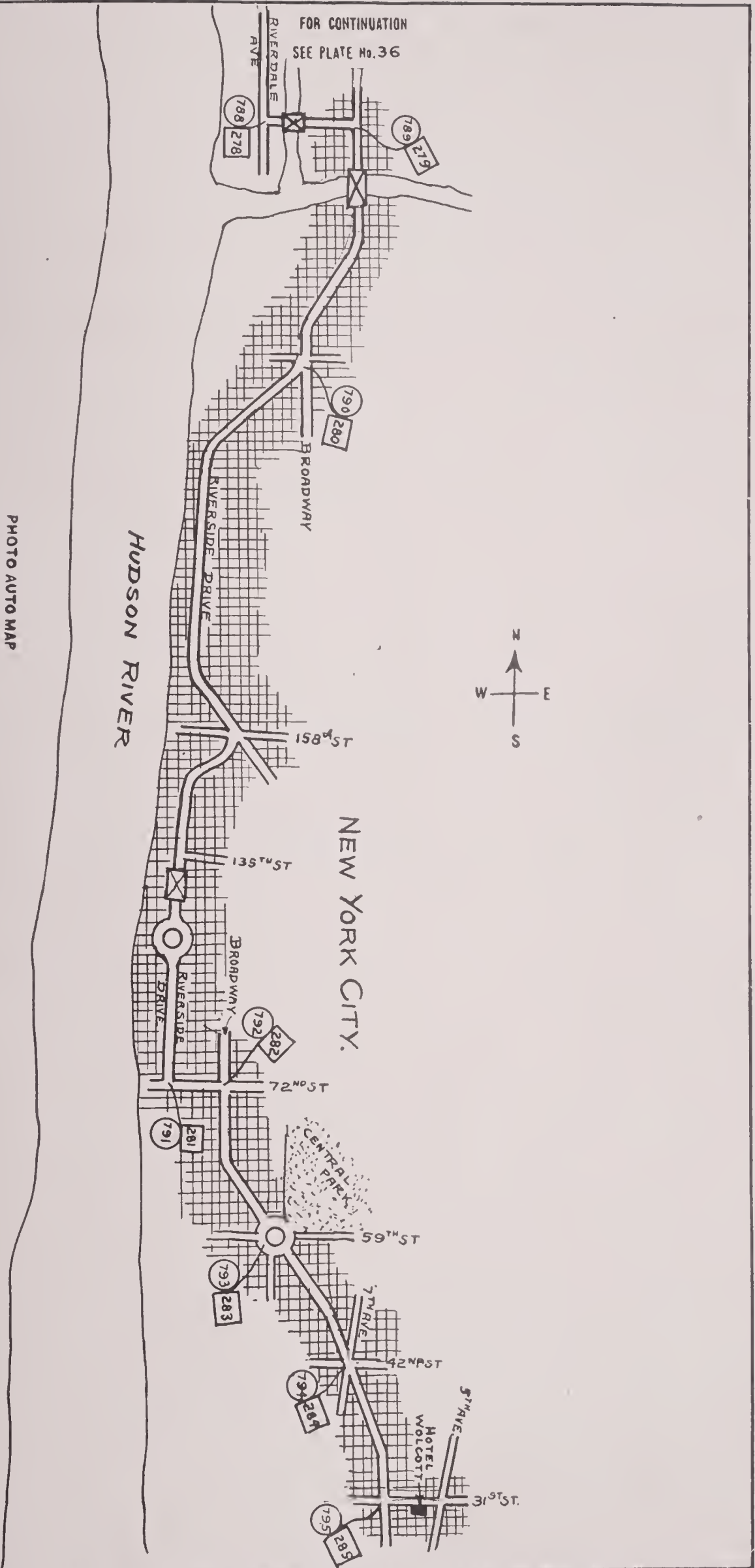
HUDSON RIVER



PHOTO AUTO MAP
PLATE No. 36
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

FOR CONTINUATION
SEE PLATE No. 37

FOR CONTINUATION
SEE PLATE No. 36



HUDSON RIVER

NEW YORK CITY.

PHOTO AUTO MAP
PLATE No. 37
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

PHOTO-AUTO MAPS

CHICAGO TO NEW YORK

No. 1



NEW SOUTHERN HOTEL

MICHIGAN AVENUE AND 13th STREET, CHICAGO, ILL.

STARTING POINT of Photo-Auto Maps in Chicago, Ill. is The New Southern Hotel, situated so convenient to "Automobile Row," it is really considered the very best Hotel in Chicago for automobile tourists. A more delightful place for visitors in Chicago could not be conceived. Their every convenience and comfort is studiously provided for. Splendid Cafe, Restaurant and Grill Room in connection. Good garage accommodations may be had one block south of Hotel.

Memo.....

.....

.....

.....

.....

No. 2



Turn LEFT and go East from Michigan Avenue on 33rd Street.
Next turn South Park Avenue, four-tenths of a mile.

Memo

.....

.....

.....

.....

No. 3



Turn RIGHT and go South to statue of Washington and
entrance to Washington Park, two miles.

No. 4



WASHINGTON PARK

STRAIGHT AHEAD to Park Refectory Building, five-tenths of a mile.

No. 5



REFECTORY BUILDING ON RIGHT.

Turn LEFT, and keep right at first three drives on left. At administration buildings, with tall chimneys on left, turn right and keep ahead to extreme southeast corner of park; an amusement park adjoins on right. Turn LEFT, leave park, crossing trolley on Cottage Grove Avenue, and continue due East upon Midway Drive, pass under Illinois Central Railroad viaduct, straight ahead to Jackson Park. At red-tiled boat building ahead, upon entering park, turn right.

Jackson Park



turn LEFT, small police box on right. At next drive on left, turn right. At red-tiled rest building on right, turn right. At drive beyond building, turn left.

emo

Jackson Park



turn RIGHT to Jeffrey Avenue. Lagoon on left. Three large chimneys can be seen some distance ahead on left after leaving park; real estate sign on right. Keep straight South upon Jeffrey Avenue. Next photo two miles.

No. 6



Turn LEFT on 83rd Street. Do not cross trolley on South Chicago Avenue on right. Follow 83rd Street to Baltimore Avenue at end of street. Next photo one mile.

Memo.....

.....

.....

.....

No. 7



Turn RIGHT, Baltimore Avenue. Next photo one block.

No. 8



Turn RIGHT, Exchange Avenue. Next photo at 92d Street, South Chicago, one mile.

Memo.....
.....
.....
.....

No. 9



Turn LEFT, 92d Street, South Chicago. Follow trolley to bridge. Next photo six-tenths of a mile.

No. 10



Turn RIGHT, cross bridge, follow trolley to sharp corner Avenue L. Leave trolley, keep ahead on macadam looking out for high cross walks. Cross railroad at East Side Station on left. Turn left one short block then right, turning left with trolley upon Indianapolis Avenue. Next photo one and two-tenths miles.

Memo

.....

.....

No. 11



Turn LEFT and go South-East. Ewing Avenue and Indianapolis Avenue. Next turn two and one-tenths miles.

No. 12



Turn RIGHT and go South. Next turn at car barns, three and nine-tenths miles.

Memo

No. 13



Turn LEFT, East. Car barns on right, go one block East and turn to right, South, follow street car tracks to Sibley Street, Hammond, one and one-tenth miles. The Majestic Hotel Cafe is on Homan Avenue, one hundred feet north of Sibley Street, on left hand side of street. This cafe is open day and night and offers to automobile parties the parlor and toilet facilities of the Majestic Hotel which is first-class in every particular.

No. 14



HAMMOND

Turn LEFT, East. Turn left from Homan Avenue to Sibley Street. Half a block before turn, on the left side of the street is the Majestic Hotel and Cafe, the best in Hammond. Next turn one mile.

Memo

.....

.....

No. 15



Turn RIGHT, South, Lafayette School on left. Next turn one and three-tenths miles.

No. 16



Turn LEFT, East. All four corners vacant. Next turn five-tenths of a mile at ice house.

Memo

.....

.....

.....

No. 17



Turn RIGHT, South. Saloon on left at turn. Next turn two and three-tenths miles.

No. 18



Turn LEFT, East. Next turn at Highlands, two and three tenths miles. Road to right and south leads to Crow Point and Cedar Lake.

Memo

.....

.....

No. 19



HIGHLANDS

Turn RIGHT, South, then East. Go one hundred feet south, do not cross tracks, turn east passing factory and grocery. Next turn seven and nine-tenths miles.

No. 20



Turn LEFT, East. Follow wires. Next photo Hobart, three and two-tenths miles.

memo

.....

.....

.....

.....

No. 21



HOBART

Turn LEFT, South. Next turn two-tenths of a mile.

No. 22



Turn LEFT, North-East. After passing R. R. depot, turn right to street's end, then to left to street's end, then right. Next photo three and six-tenths miles.

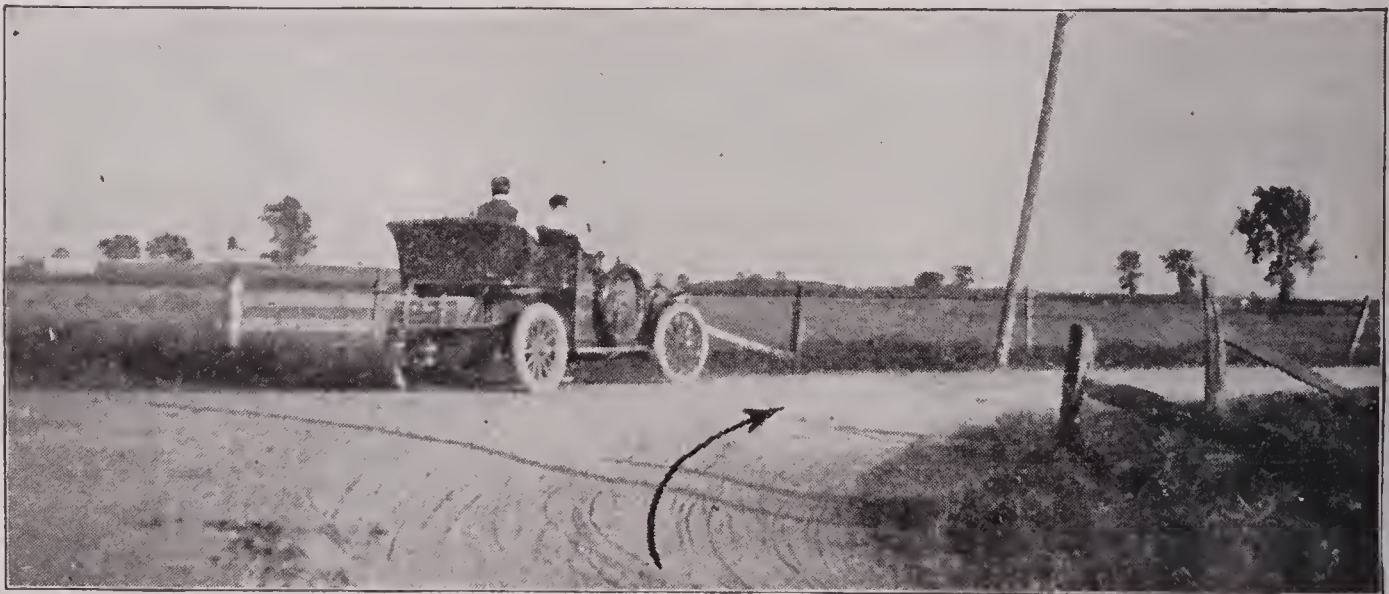
Memo

.....

.....

.....

No. 23



Turn RIGHT, South. Large barn on left. Follow wires
Next turn one mile.

No. 24



Make "S" turn and continue going south. Follow wires. Next photo Wheeler, six-tenths of a mile.

Memo

.....

.....

.....

No. 25



WHEELER

Turn LEFT, South-East. Next turn five-tenths of a mile. Reduce speed and avoid trouble with authorities.

No. 26



Turn RIGHT, leaving Wheeler on "S" turn, continuing East
Next photo four and seven-tenths miles at end of road.

Memo

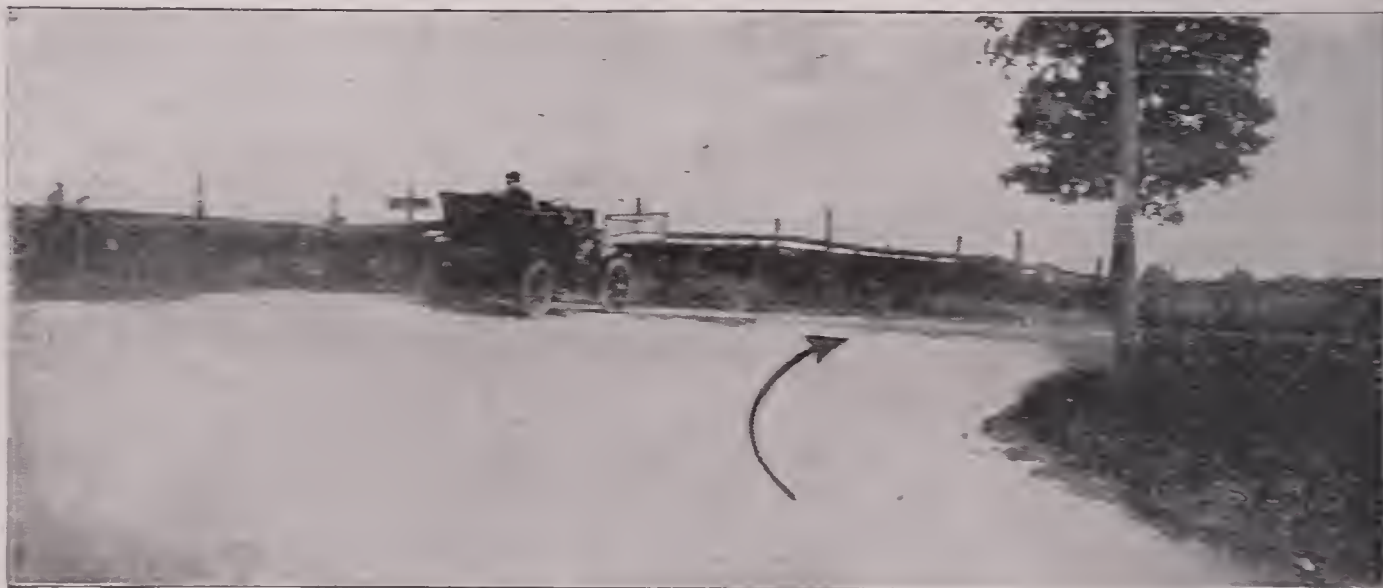
.....

.....

.....

.....

No. 27



Turn RIGHT, South. Red barns and wind mill on right
Next turn two and three-tenths miles at Valparaiso.

No. 28



VALPARAISO

Turn RIGHT, East, Main Street, keep straight ahead through town. Next photo top of hill, one and two-tenths miles. HOTEL LAFAYETTE six tenths of a mile, on right side of street, one block this side of Court House. This hotel is the best between Chicago and South Bend. Special meal arrangements can be made by long distance telephone 991. One block before hotel is reached is Zimmerman's garage—expert machinists always ready for service. After hours ring bell on side office door.

No. 29



Turn RIGHT, South, go one hundred and fifty feet to next street, then turn left and east. Next turn two and six-tenths miles.

No. 30



Turn LEFT, North-East, cross roads. Next turn one and three-tenths miles, after crossing small bridge.

Memo

.....

.....

.....

No. 31



Turn RIGHT, East, after crossing small bridge. Next photo at foot of sand hill, seven-tenths of a mile.

No. 32



TRAIGHT AHEAD, East. Next photo two-tenths of a mile at top of hill.

memo

.....

.....

.....

.....

No. 33



Take LEFT road. Next photo two miles.

No. 34



Take RIGHT hand road, North-East. Next photo leaving Westville three miles.

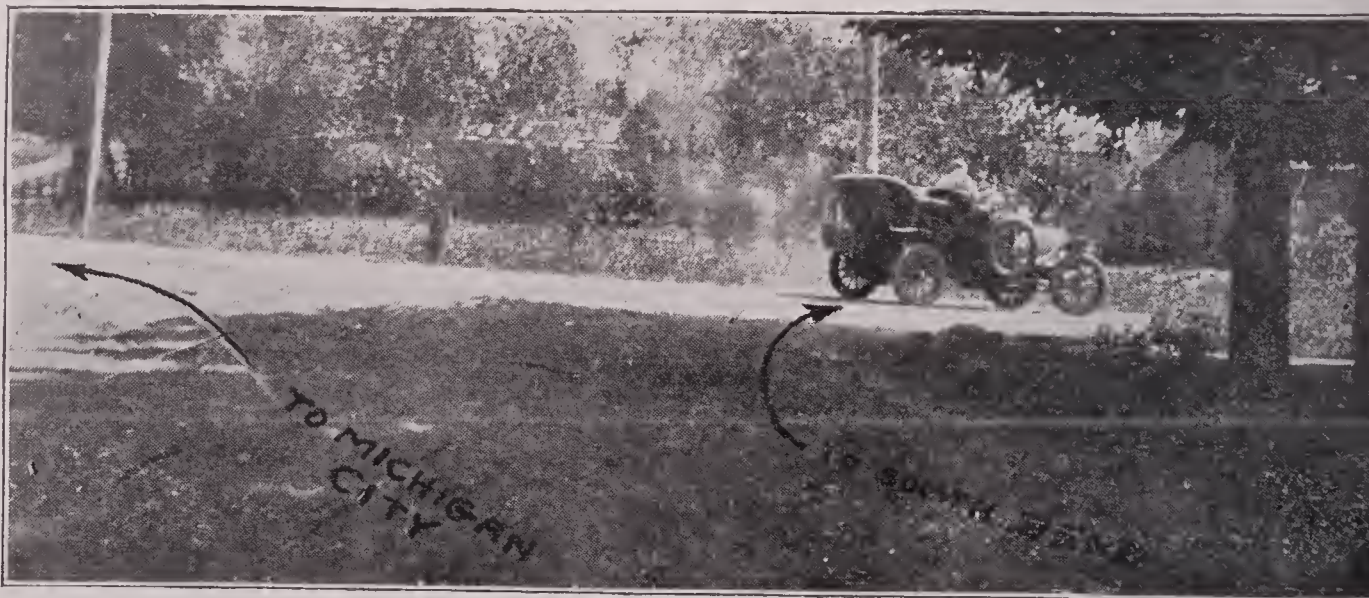
Memo

.....

.....

.....

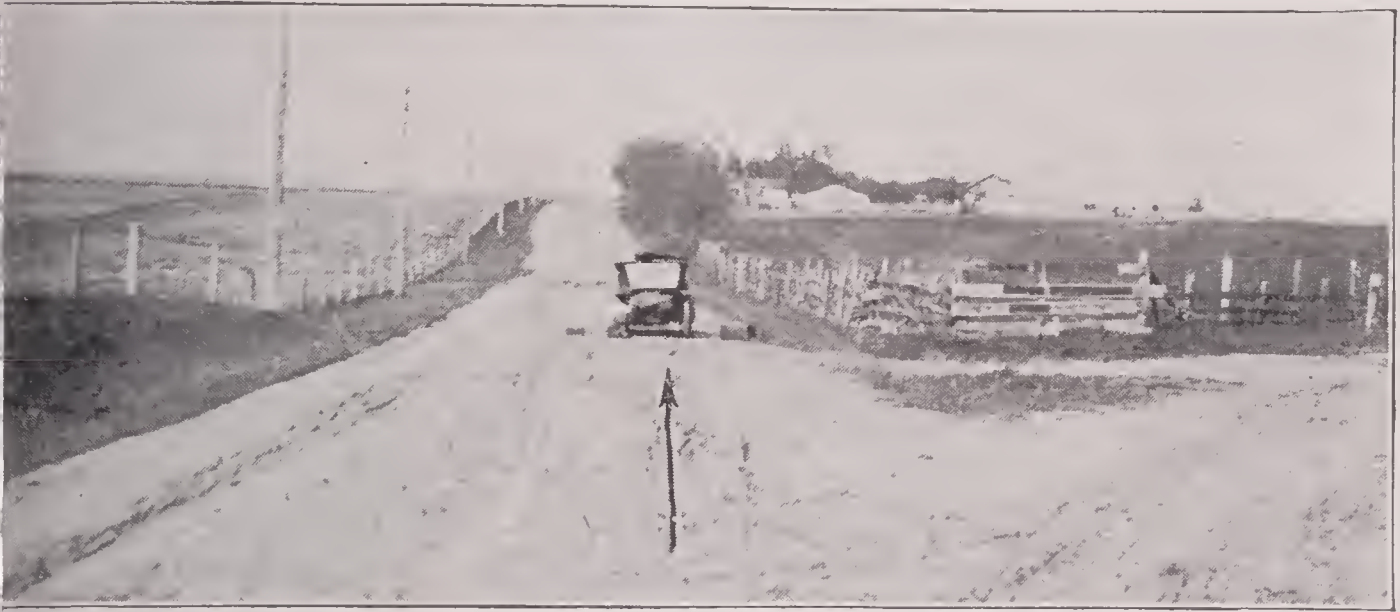
No. 35



WESTVILLE

Turn RIGHT, South. Go one hundred and fifty feet and turn left and east. Next photo eight miles. The north and south road at photo 35 leads direct to Michigan City.

No. 36



FRAIGHT AHEAD, left road. Follow poles with most wires. Next photo one and three-tenths miles.

emo

No. 37



turn LEFT, North. Follow the wires. Next photo nine-tenths of a mile.

No. 38



Turn RIGHT, East. Small lake on left, half a block distant. Large hole on left after turning. Go two blocks then turn left and straight ahead to Main Street. Go straight through town, passing Court House. Next photo three and two tenths miles. For Automobile Maintenance Garage turn to right one block beyond Court House and go one half block. This garage is well equipped and is open day and night.

Memo

No. 39



Take LEFT hand road. Follow poles with most wires. Next photo four and five-tenths miles.

No. 40



STRAIGHT AHEAD, North-East. Next photo South Bend twenty and five-tenths miles. Before coming to South Bend New Carlisle is passed, five and two-tenths miles. Follow the wires.

Memo

.....

.....

No. 41



SOUTH BEND

Turn RIGHT, South. Turn from La Salle Street into Main Street, go two blocks to Hotel Oliver.

No. 42



HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for the comfort of its guests. Auto parties given special attention. Next photo (No. 43) at this corner.

Memo

.....

.....

.....

.....

.....

.....



THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

located one block west of Hotel Oliver, and half a block south on right-hand side of Lafayette Street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

Memo

.....

.....

.....

No. 43



Turn LEFT from Main Street into Washington Street at Hotel Oliver. Next photo two blocks.

No. 44



Turn RIGHT and South-East from Washington Street into Vistula Avenue. Mishawaka four and five-tenths miles. Next photo seven and two-tenths miles.

Memo

.....

.....

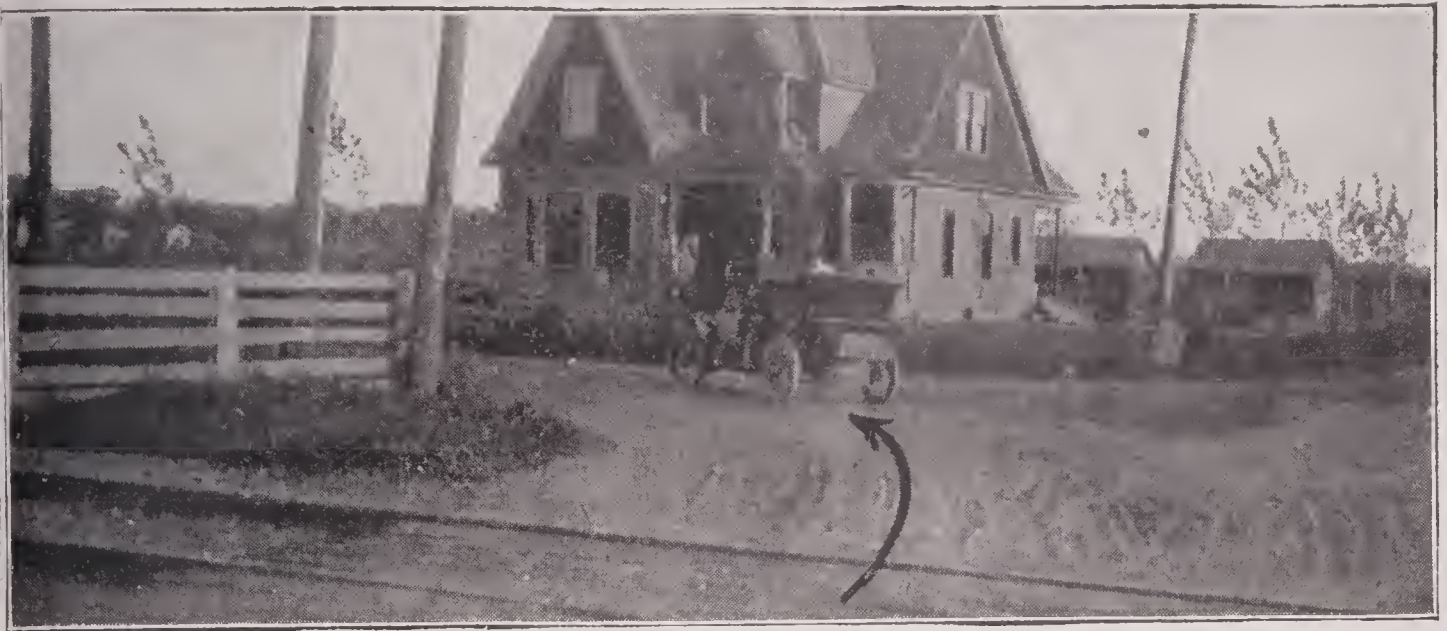
.....

No. 45



Take RIGHT road at fork. Follow wires. Next photo is Osceola, two and nine-tenths miles.

No. 46



OSCEOLA

Turn RIGHT at end of road and cross tracks; then turn left and continue East. Dunlap eight and six-tenths miles. Next photo in Goshen, thirteen and seven-tenths miles.

Memo

No. 47



GOSHEN

Turn LEFT and cross bridge. Next photo at Main Street, four-tenths of a mile.

No. 48



GOSHEN

Turn RIGHT into Main Street. Follow the car tracks. Goshen Automobile Company garage one-half block—the best in Goshen for supplies and repairs. The Hascal Hotel one block—this is the best hotel in Goshen. Next photo five-tenths of a mile.

Memo

No. 49



Turn LEFT and East from Main Street into Madison Street. Next photo at end of road, six-tenths of a mile.

No. 50



Turn RIGHT and South at end of road. Next photo five miles.

Memo

.....

.....

.....

No. 51



Turn LEFT and South-East. Follow wires. Benton one and six-tenths miles. Next photo five and eight-tenths miles.

No. 52



Turn RIGHT and South. Follow wires. Next photo six-tenths of a mile.

Memo

.....

.....

.....

No. 53



Turn LEFT and East. School on left of turn. Follow most wires. Next photo in Ligonier, five and nine-tenths miles.

No. 54



LIGONIER

Turn RIGHT and South into Main Street. Next photo at fountain, three-tenths of a mile.

Memo

.....

.....

.....

No. 55



Take LEFT street at fountain. Next photo one-tenth of a mile.

No. 56



Turn LEFT from Main Street. Next photo at end of road one and two-tenths miles.

Memo

.....

.....

.....

.....

No. 57



Turn RIGHT and South at end of road. Follow wires. Next photo two-tenths of a mile.

No. 58



Turn LEFT and East. Follow wires. Next photo at end of road, three and two-tenths miles.

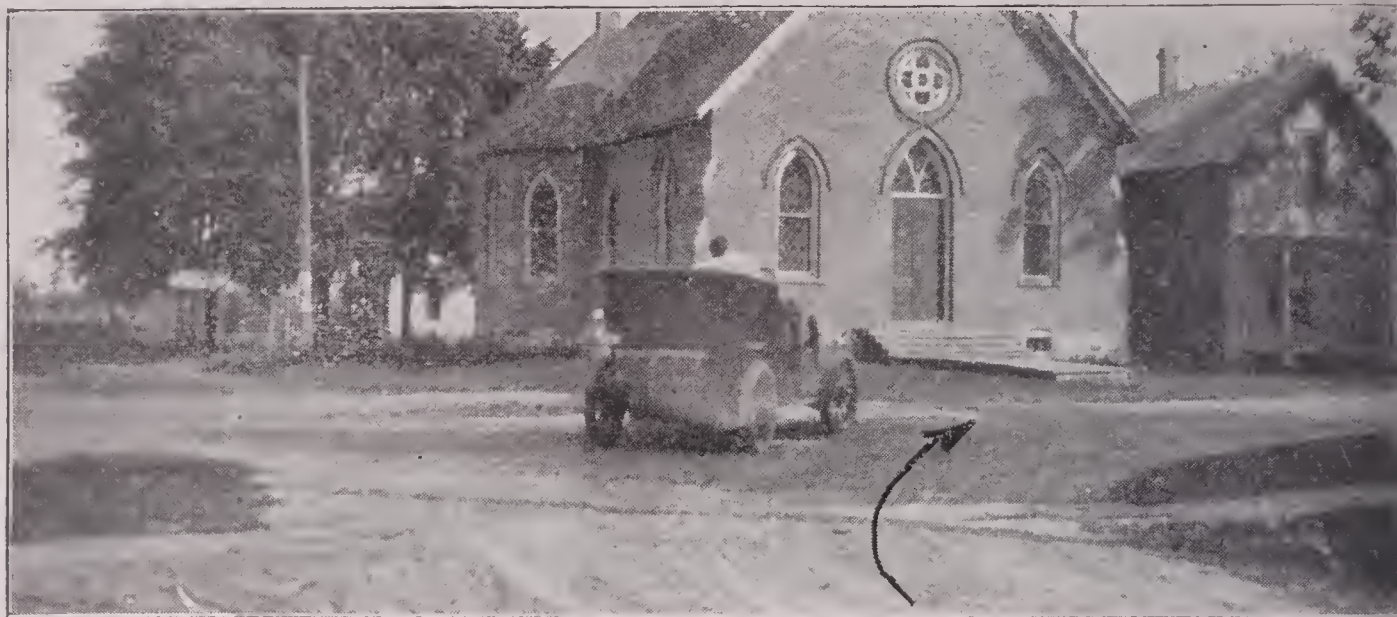
emo

No. 59



Turn RIGHT and South at end of road. Next photo in Wawaka, one and eight-tenths miles.

No. 60



WAWAKA

Turn RIGHT and South. Red brick church on left. Follow wires. Next photo seven-tenths of a mile.

Memo

.....

.....

.....

No. 61



Turn LEFT and East. Follow wires. Next photo at end of road, four and one-tenth miles.

No. 62



Turn LEFT at end of road and cross bridge; then turn right and continue East. Brimfield three-tenths of a mile. Next photo six and one-tenth miles.

emo

.....

.....

.....

No. 63



Continue straight EAST on right-hand road. Leave wires. Next photo one and two-tenths miles.

No. 64



Turn RIGHT into Kendallville. Next photo six-tenths a mile.

Memo

.....

.....

.....

No. 65



KENDALLVILLE

Turn LEFT from Main Street into Mitchell Street. Next photo at end of street, six-tenths of a mile.

No. 66



Turn LEFT and North at end of street. Next photo two-tenths of a mile.

memo

.....

.....

.....

No. 67



Turn RIGHT and East. Next photo three and three-tenths miles.

No. 68



Turn RIGHT and South. Follow wires. Sedan two miles
Next photo nine and four-tenths miles.

Memo

.....

.....

.....

No. 69



Turn RIGHT and South entering Waterloo. Brick telephon
station on left. Next photo, Waterloo, one mile.

No. 70



WATERLOO

Turn LEFT and East. Next photo at end of road, three and one-tenth miles.

emo

No. 71



Turn LEFT and go fifty feet, then turn right and continue East. Follow wires. Next photo at end of road, one and seven-tenths miles.

No. 72



Turn LEFT at end of road and cross tracks. Follow wire
Butler three and four-tenths miles. Next photo at end of
road, six and five-tenths miles.

Memo

.....

.....

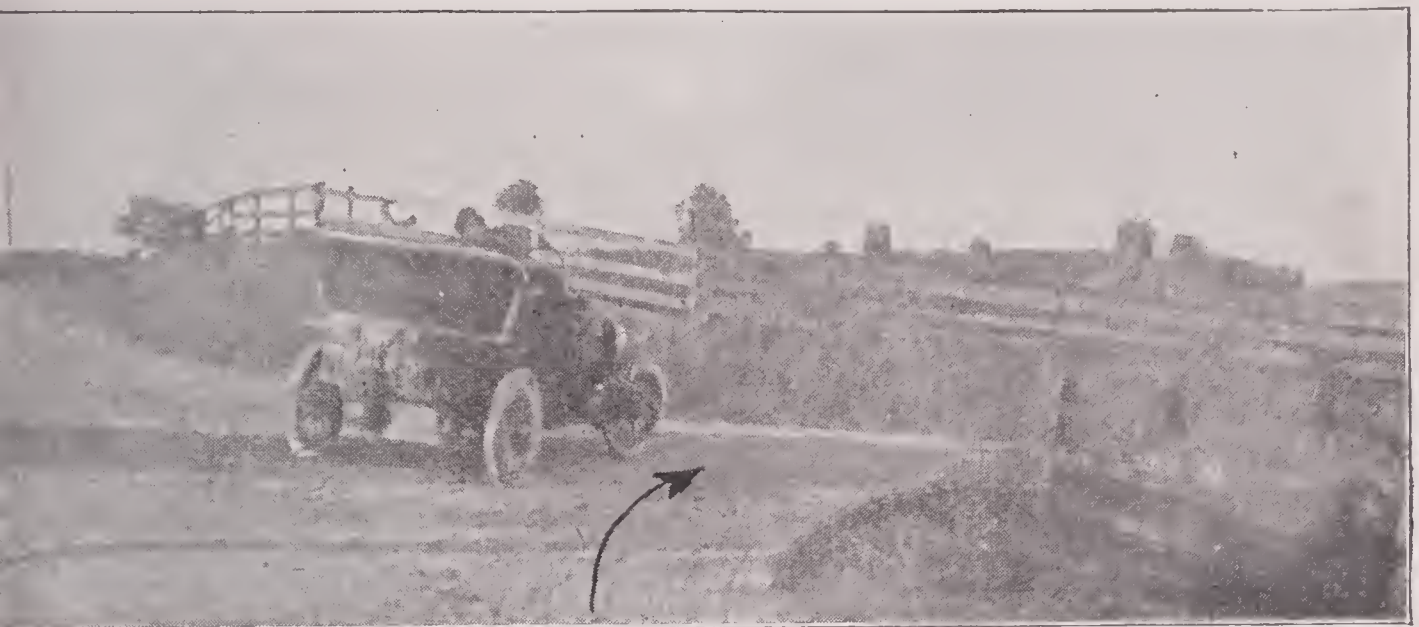
.....

No. 73



Turn LEFT and North at end of road, Follow wires. Next
photo five-tenths of a mile.

No. 74



Turn RIGHT and East just after crossing tracks. Next photo at end of road in Edgerton, three and six-tenths miles.

Memo

.....

.....

No. 75



EDGERTON

Turn RIGHT and cross tracks; then turn left and continue East. Next photo at end of street, three-tenths of a mile.

No. 76



Turn LEFT at end of road. Go one hundred and fifty feet
turn right and continue East. Next photo at end of road
two and eight-tenths miles.

Memo

.....

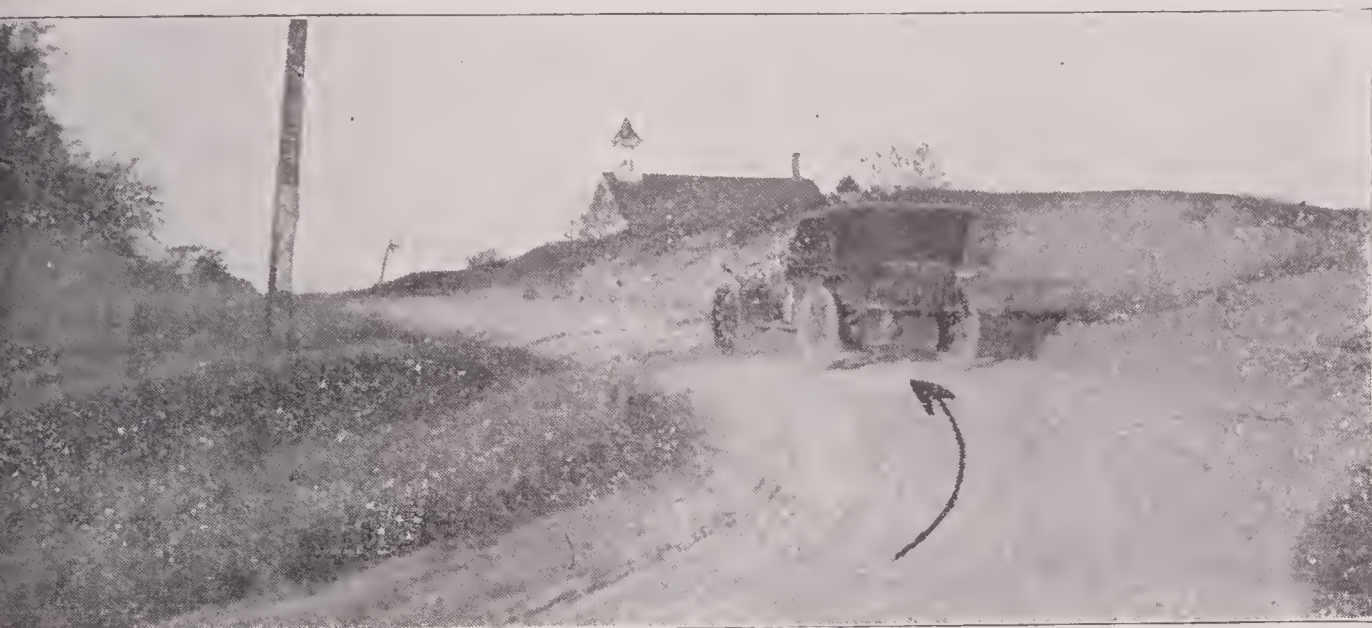
.....

No. 77



Turn LEFT at end of road. Go one hundred and fifty feet,
turn right and continue East. Next photo five and one-
tenth miles.

No. 78



Turn LEFT and North. School house on right after turning.
Next photo two and one-tenth miles.

emo

No. 79



Turn RIGHT and North-East. School on left. Follow wires.
Next photo in Bryan, one and six-tenths miles.

No. 80



BRYAN

Turn RIGHT and East. Church on left before turning. Next photo two blocks.

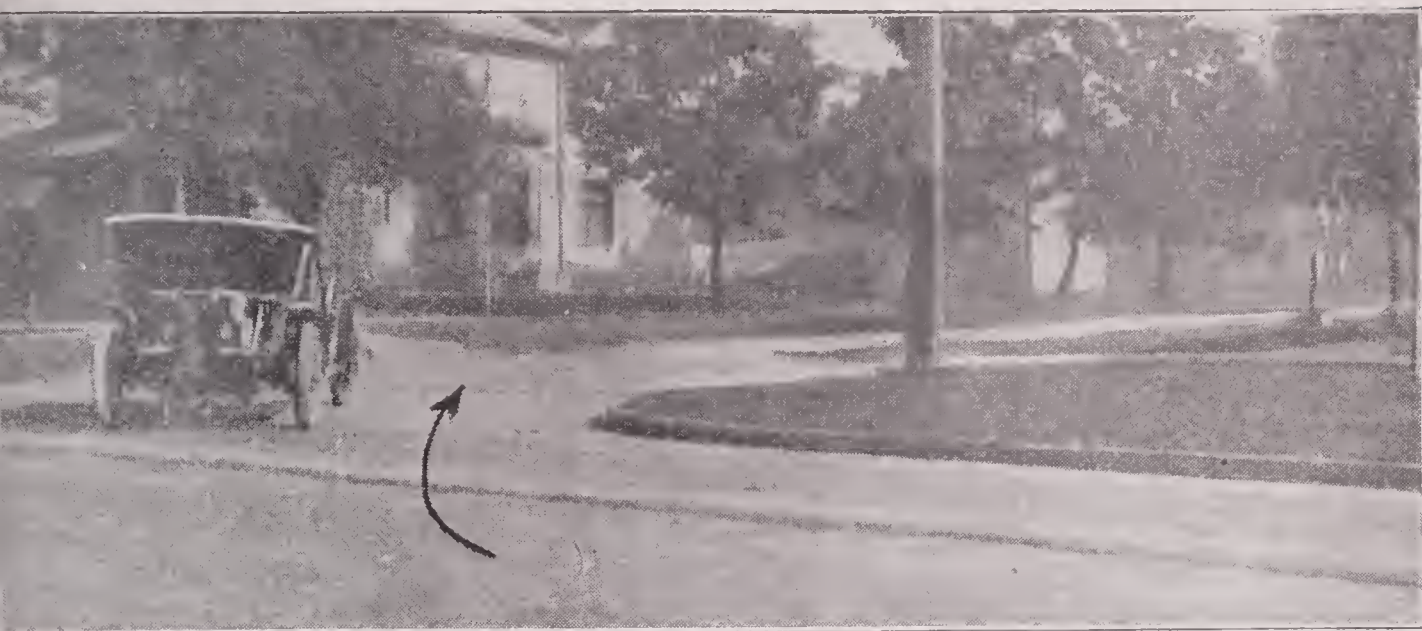
Memo

No. 81



Turn LEFT into Main Street. Court House on left. Hotel Christman, the best hotel in Bryan, two blocks on the left-hand side of the street. Next photo three blocks.

No. 82



Turn RIGHT and East one block north of Hotel Christman.
Next photo at end of road, eight-tenths of a mile.

Memo

.....

.....

.....

No. 83



Turn LEFT and North at end of road. Next photo two-tenths of a mile.

No. 84



Turn RIGHT and North-East. Next photo two and tenths miles.

Memo

No. 85



Turn RIGHT and East. Follow wires. Stryker four nine-tenths miles. Next photo at end of road, eight seven-tenths miles.

No. 86



Turn LEFT at end of road. Go fifty feet, then turn right and continue East. Next photo at end of road, nine-tenths of a mile.

emo

No. 87



Turn LEFT and North at end of road. Next photo one and five-tenths miles.

No. 88



Turn RIGHT and East just after crossing tracks. Next photo at end of road in Archbold, one mile.

Memo

.....

.....

.....

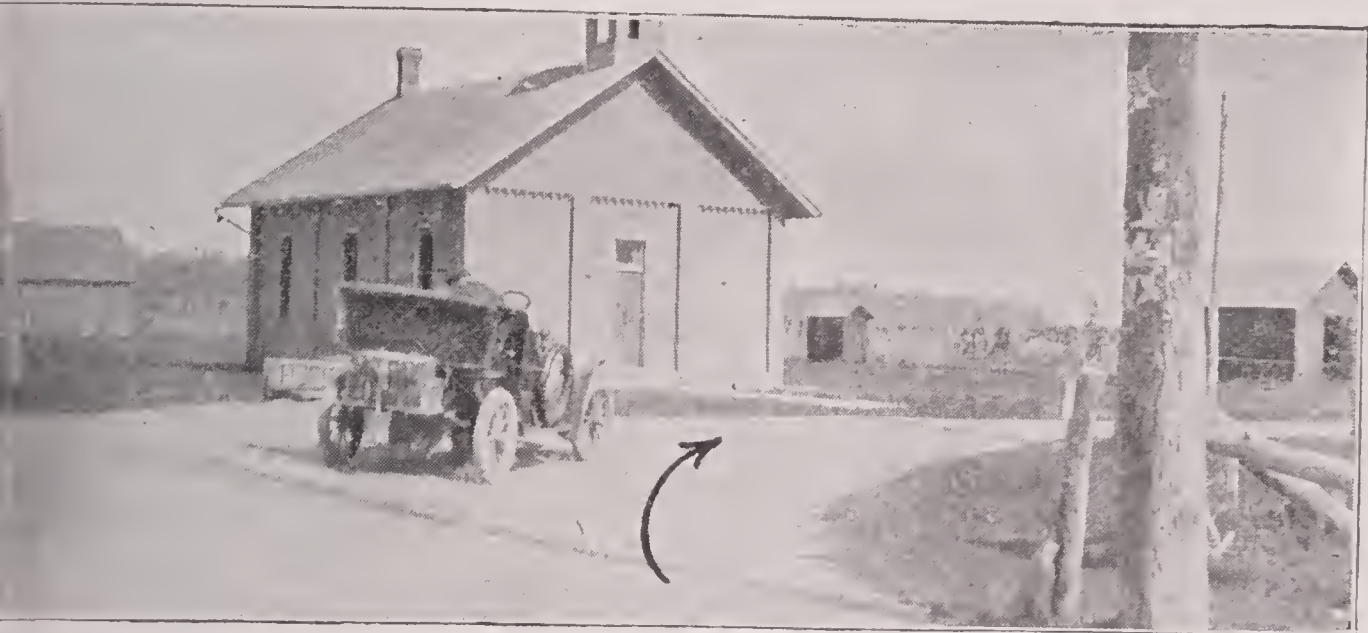
No. 89



ARCHBOLD

Turn LEFT and North at end of road in Archbold. Next photo one and four-tenths miles.

No. 90



Turn RIGHT and East. School on left of turn. Next photo
in Wauseon, nine miles.

mo

No. 91



WAUSEON

Turn LEFT and North into Main Street. Park on right
before turning. Next photo at end of road, one mile.

No. 92



Turn RIGHT and East at end of road. Next photo at end of road three and six-tenths miles.

Memo

.....

.....

.....

.....

No. 93



Turn RIGHT at end of road. Cross tracks; then turn left and continue East. Next photo one mile.

No. 94



Turn LEFT and North. Schoolhouse on left, church on right.
Next photo one mile.

Memo

.....

.....

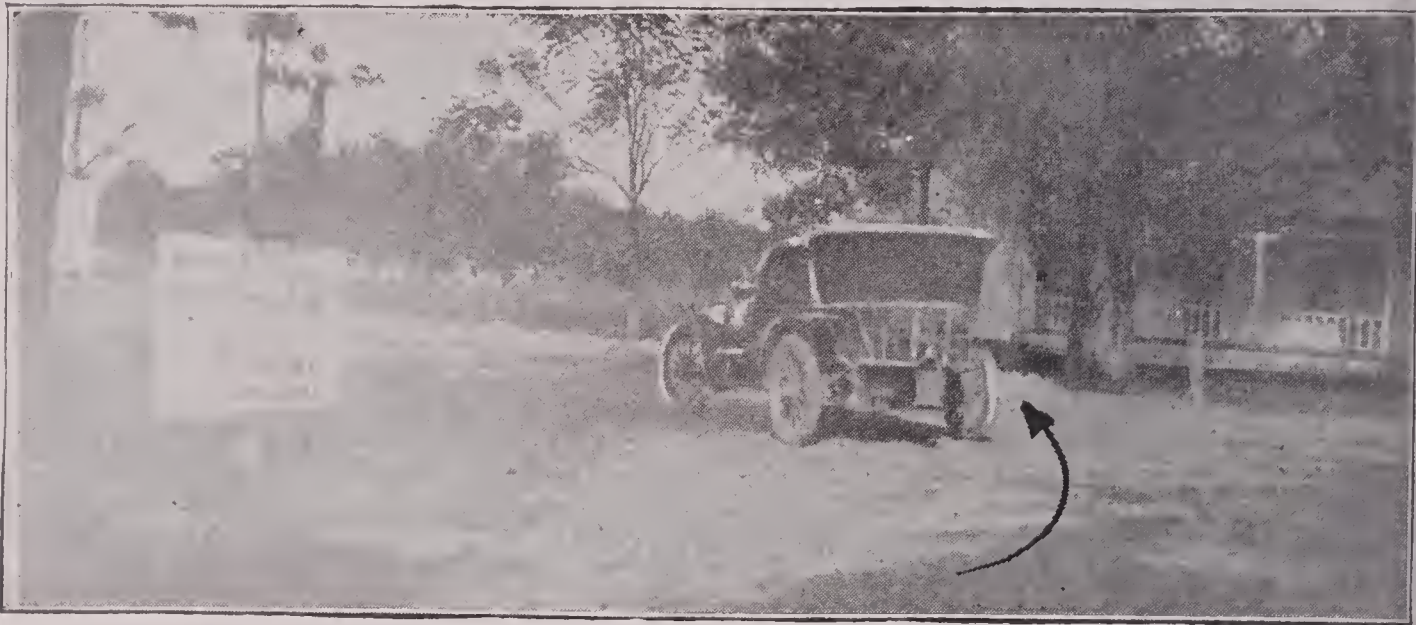
.....

No. 95



Turn RIGHT and East into first road after crossing railroad tracks. Delta two and one-tenth miles. Next photo entering Swanton, nine and one-tenth miles.

No. 96

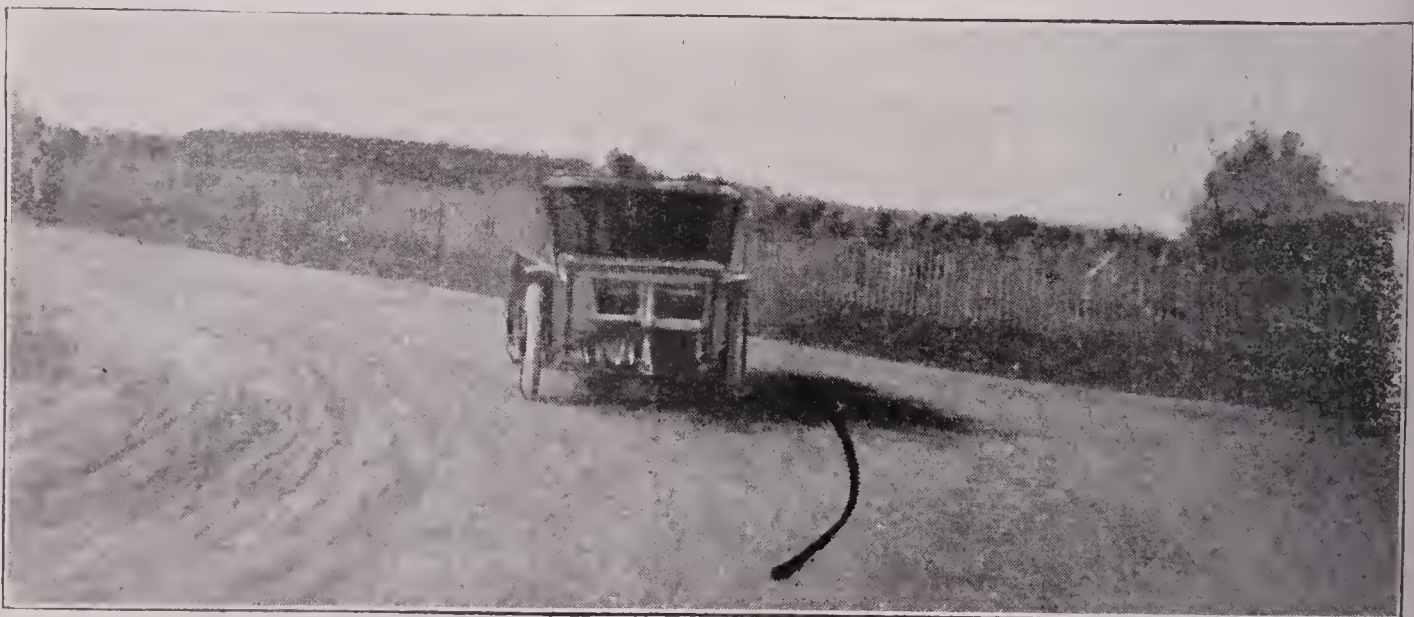


SWANTON

Turn LEFT and North entering Swanton. Next photo at end of road, two and nine-tenths miles.

Memo

No. 97



Turn LEFT and West at end of road. Follow wires. Next photo five-tenths of a mile.

No. 98



Turn RIGHT and North. Follow the wires. Next photo two and eight-tenths miles.

Memo

.....

.....

.....

.....

No. 99



Turn RIGHT and East. Next photo three-tenths of a mile.

No. 100



Turn LEFT and North. Next photo one mile.

Memo

.....

.....

.....

No. 101



Turn RIGHT and East. Large red brick church on right, cemetery on left. Next photo sixteen and five-tenths miles.

No. 102



Turn RIGHT and South-East. Follow wires. Next photo, Toledo, three and eight-tenths miles. Atwood's garage, one of the best in the west, is on the right-hand side of the street after entering the city.

Memo

.....

.....

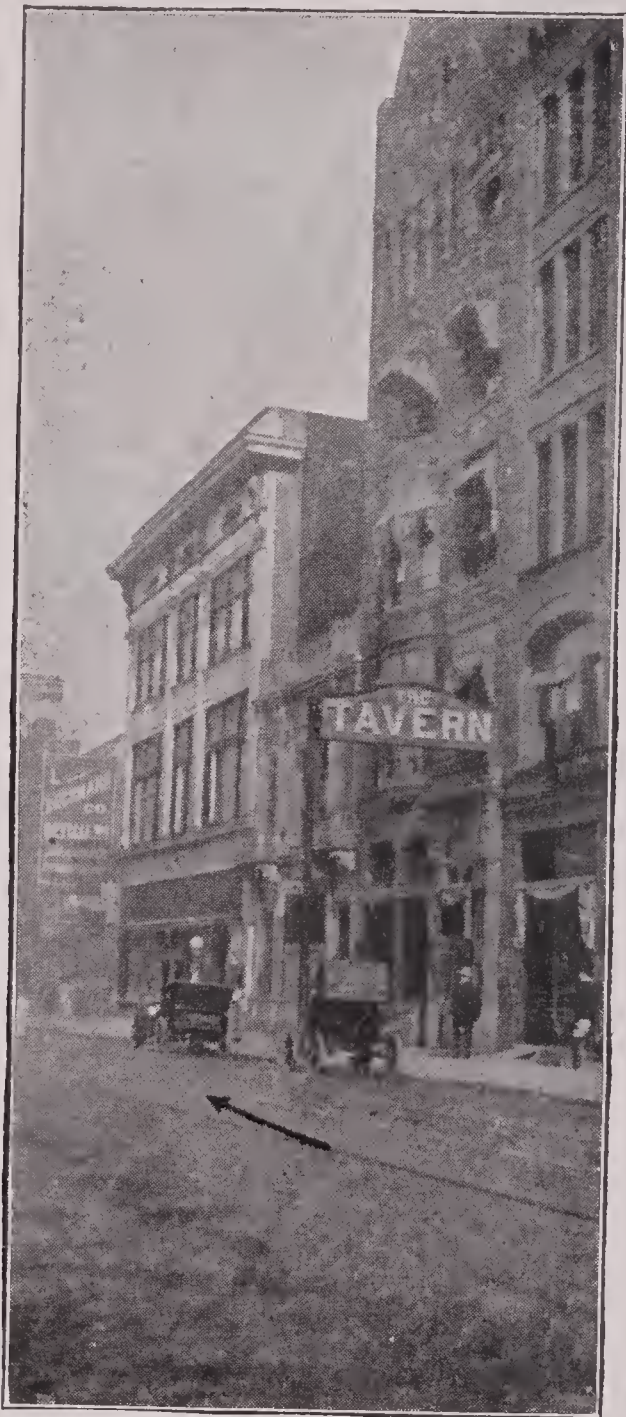
No. 103



TOLEDO

Turn RIGHT from Monroe Street into St. Clair Street. Next photo two and one-half blocks.

No. 104



THE TAVERN, TOLEDO, OHIO

STARTING POINT for run from Toledo to Cleveland.
This is the best Hotel in Toledo for the accommodation of
tourists. It is run on the European plan, with a fine Cafe
and Grill Room in connection. Leave the Tavern on the
RIGHT. Next photo (No. 105) two and one-half blocks.

Memo

.....
.....
.....

No. 105



Turn RIGHT from Summit Street into Cherry Street and cross bridge. Next photo six-tenths of a mile.

Memo

No. 106



EAST TOLEDO

Turn LEFT from Main Street into Front Street. Next photo two blocks.

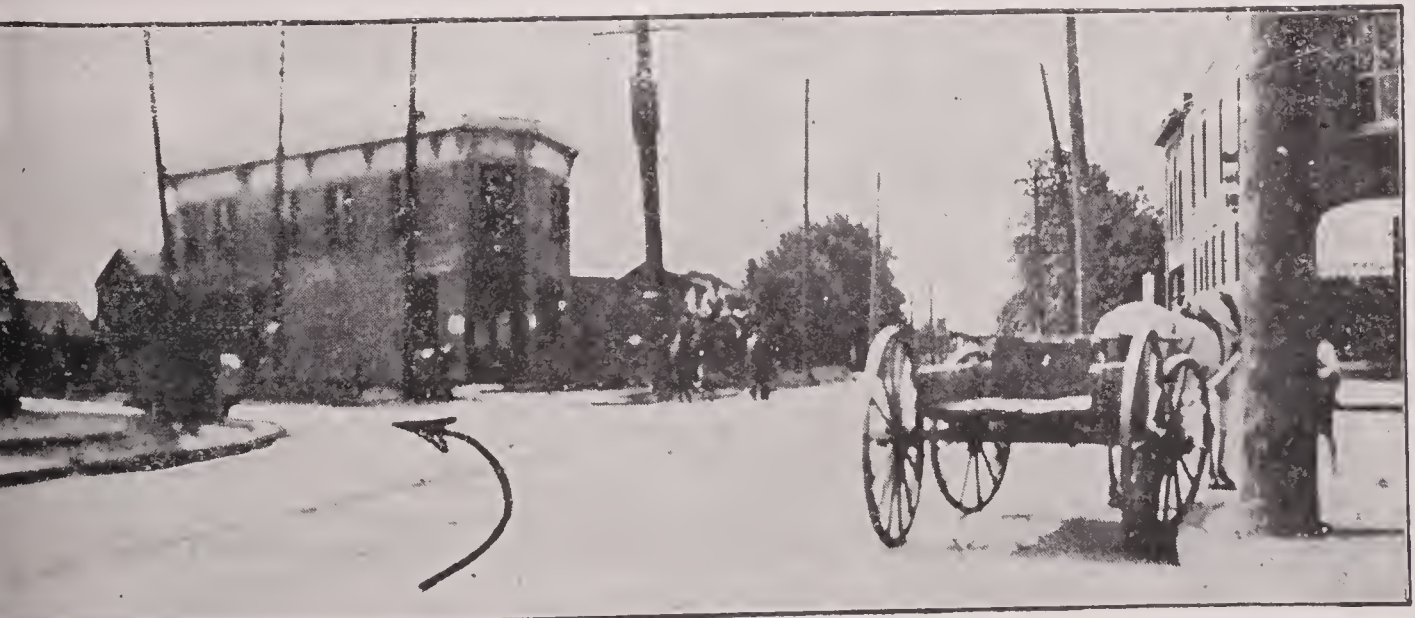
No. 107



Turn RIGHT from Front Street into Oswald Street. Next photo one and two-tenths miles.

emo

No. 108



Turn LEFT from E. Broadway into Woodville Street. Next photo eleven and one-tenth miles.

No. 109



Turn RIGHT with trolley line. Genoa eight-tenths of a mile.
Next photo three and two-tenths miles.

Memo

No. 110



Turn slightly to right and leave trolley line. Next photo
in Woodville, two and five-tenths miles.

No. 111



WOODVILLE

Turn LEFT and East into Main Street at end of road. Next photo leaving Woodville, three-tenths of a mile.

mo

No. 112



Keep to RIGHT and cross bridge leaving Woodville. Hessville seven and three-tenths miles. Fremont fourteen and one-tenth miles. Clyde twenty-three and one-tenth miles. Next photo in Bellview, thirty and seven-tenths miles.

No. 113



BELLVIEW

Turn RIGHT and South-East from Main Street. Next photo at end of road seven and seven-tenths miles.

Memo

.....

.....

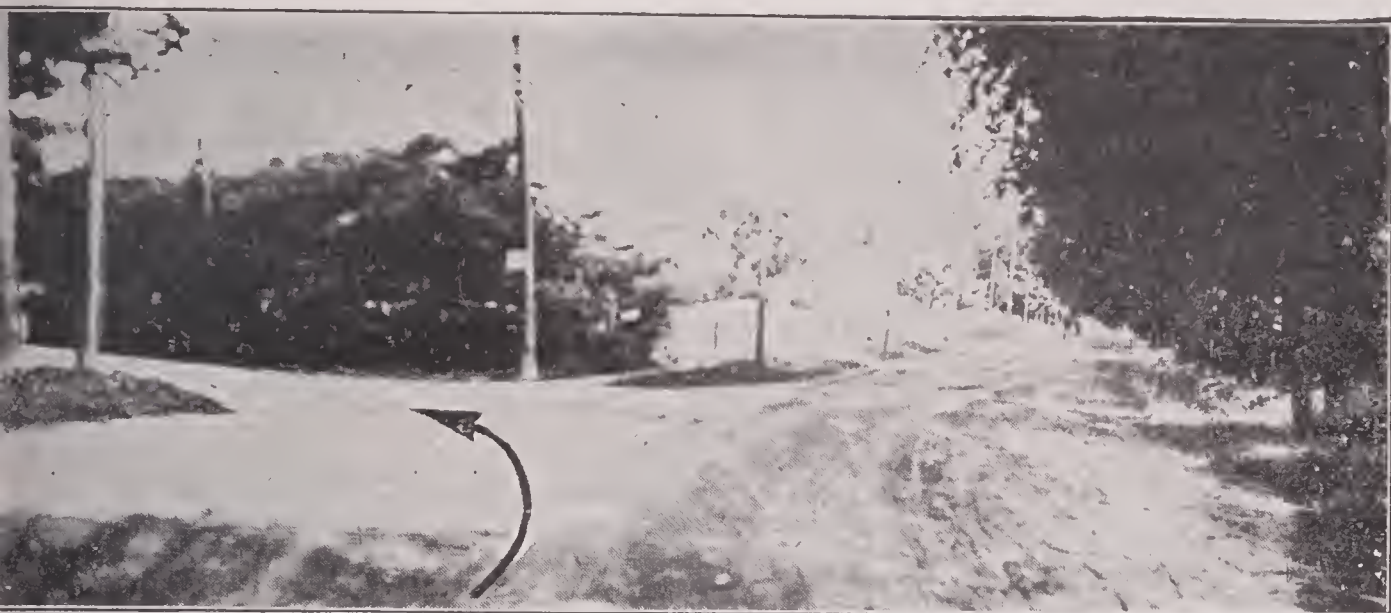
.....

No. 114



Turn RIGHT and South at end of road. Next photo one tenth of a mile.

No. 115



Turn LEFT and South-East. Follow wires. Monroeville seven-tenths of a mile. Next photo one and one-tenth miles.

emo

No. 116



Turn LEFT and follow trolley line. Norwalk four and seven-tenths miles. Next photo leaving Norwalk, five and seven-tenths miles.

No. 117



NORWALK

Take RIGHT road at fork and leave trolley. Townsend five and seven-tenths miles. Wakeman ten and two-tenths miles. Next photo fifteen and eight-tenths miles.

Memo

.....

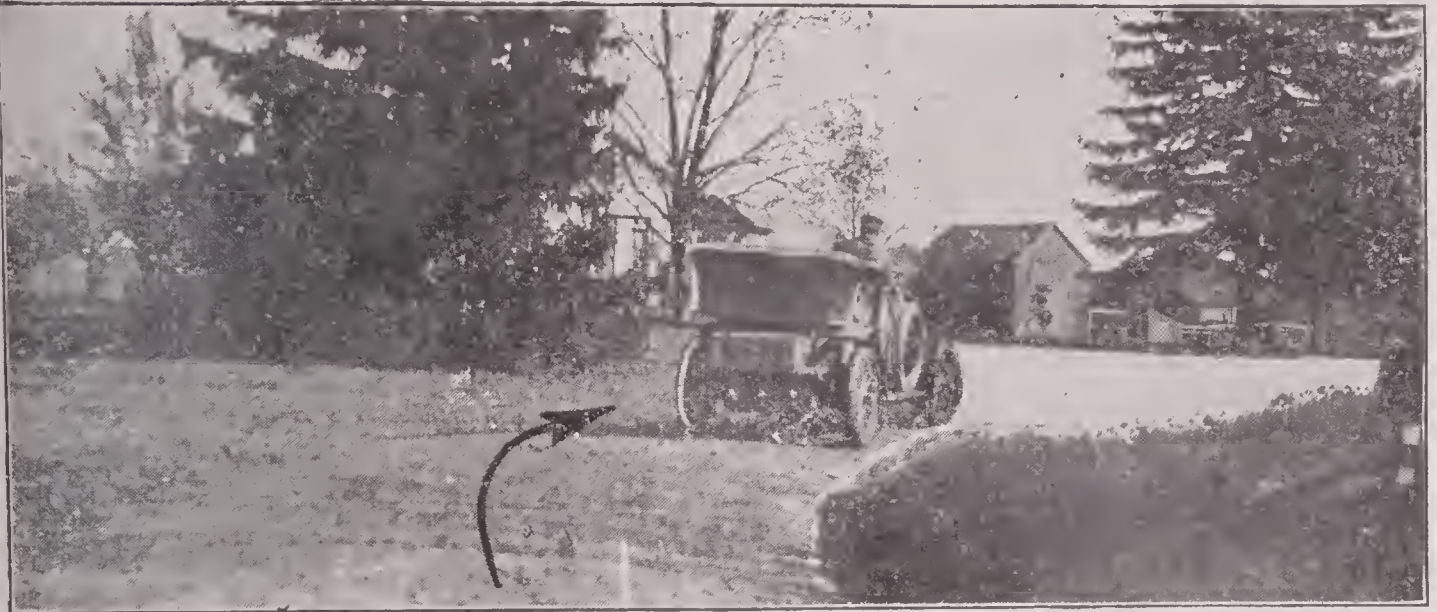
.....

No. 118



Turn LEFT and North. White church on right before turning. Kipton two and two-tenths miles. Next photo three and six-tenths miles.

No. 119



Turn RIGHT and East. Next photo in Oberlin, four and five-tenths miles.

Memo

.....

.....

No. 120



OBERLIN

Turn RIGHT and South from Lorain Street into Main Street. College buildings on left and park on right before turning. Next photo one block.

No. 121



Turn **LEFT** and East from Main Street into College Street.
Next photo at end of road, two and five-tenths miles.

Memo

.....

.....

.....

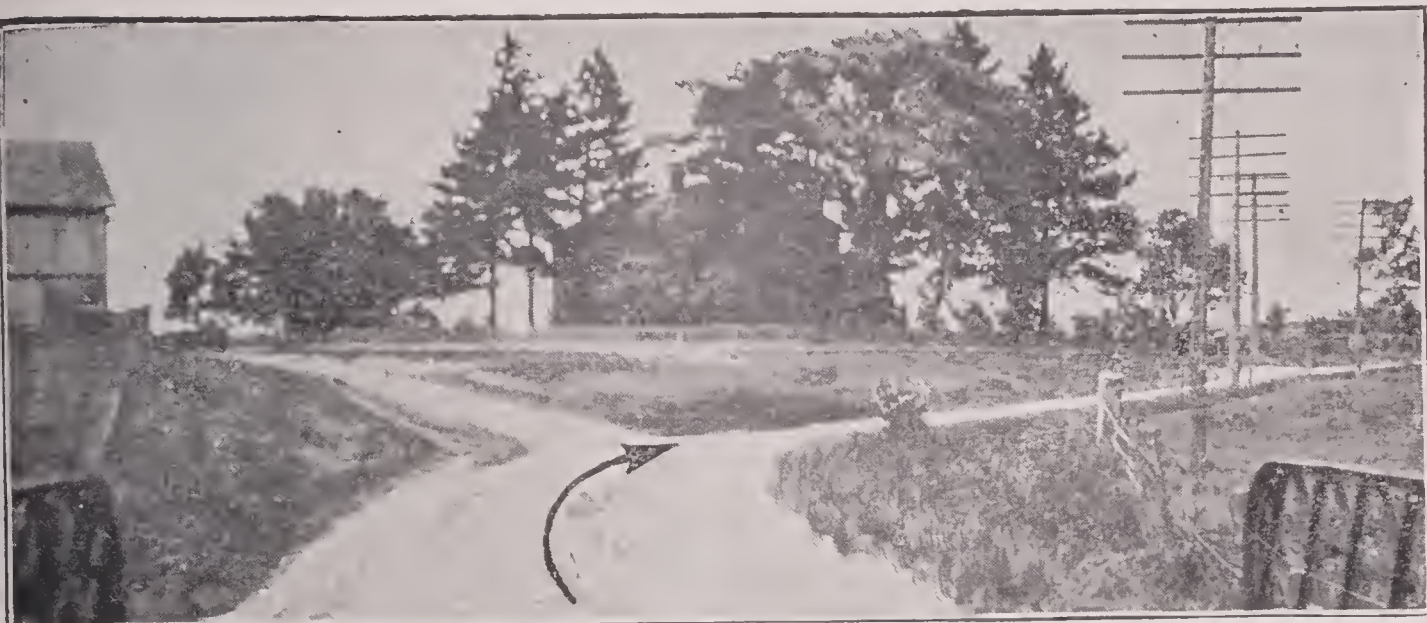
.....

No. 122



Turn **LEFT** and North-East at end of road. Follow trolley
line. Next photo three and seven-tenths miles.

No. 123



Turn RIGHT and follow wires. Next photo at end of road, six-tenths of a mile.

Memo

.....

.....

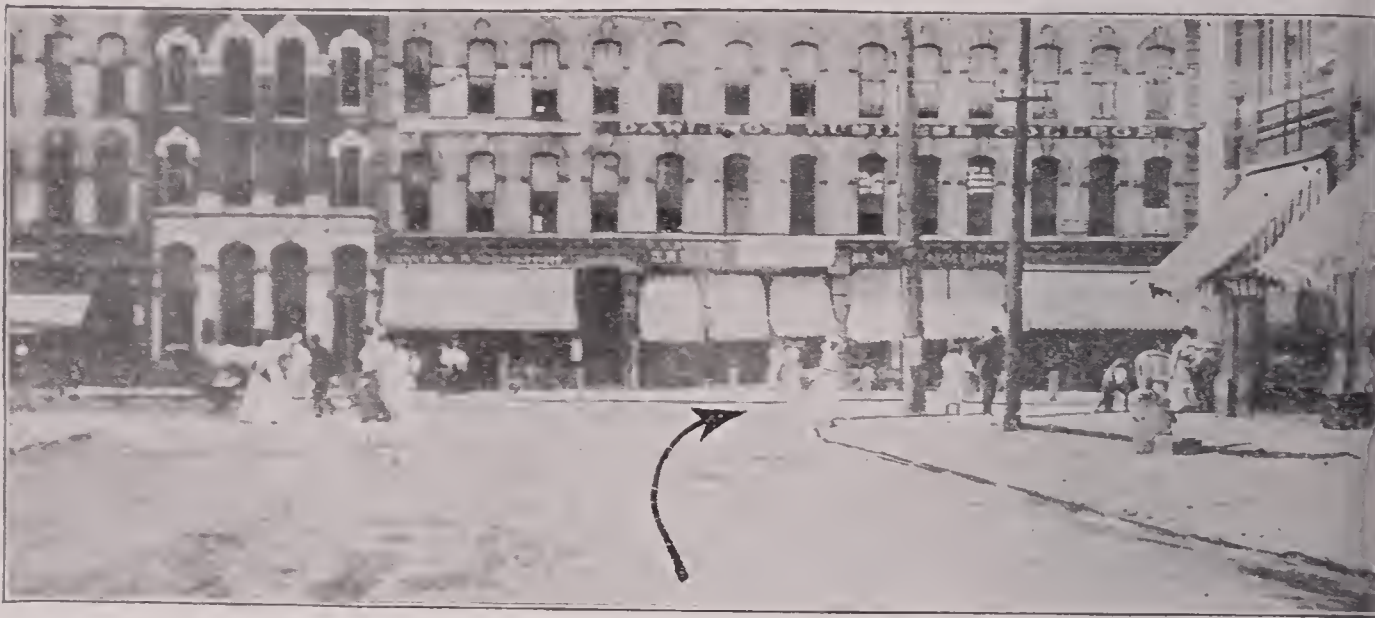
.....

No. 124



Turn LEFT and North at end of road. Follow trolley line. Next photo at end of street in Elyria, two and four-tenths miles.

No. 125



ELYRIA

Turn RIGHT and East into Broad Street at end of Midd Avenue. Next photo four-tenths of a mile.

Memo

.....

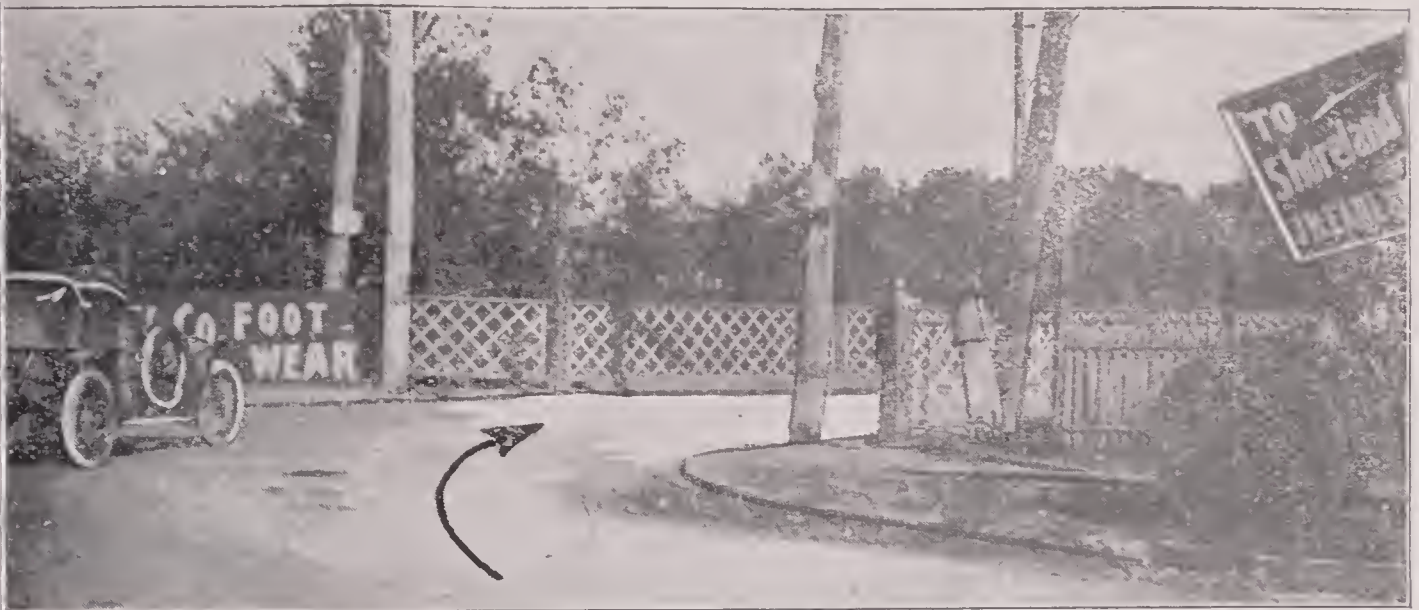
.....

No. 126



Turn LEFT and North-East. Follow car tracks. Ridgevill four and four-tenths miles. Dover eleven and five-tenths miles. Next photo in West Cleveland, seventeen and four teaths miles.

No. 127



Turn RIGHT and cross bridge. Next photo at end of street, four-tenths of a mile.

Lemo

.....

.....

.....

.....

No. 128



Turn LEFT at end of street into Detroit Street. Next photo six and seven-tenths miles.

No. 129



Make "S" turn to LEFT from Detroit Street into Superior Street. Next photo at Square, one mile.

Memo

.....

.....

.....

No. 130



Turn RIGHT from Superior Street into Bright Street at Public Square. Follow street around two sides of square into Euclid Avenue. Next photo Hotel Euclid, six-tenths of a mile.

No. 131



COLONIAL HOTEL, CLEVELAND, OHIO

From Superior Avenue and Public Square, go to Southeast end of Square where Euclid Avenue begins, then up Euclid Avenue to Sheriff Street, one-eighth of a mile, turn to right up Sheriff Street to Prospect Avenue, then left to Plate, Colonial Hotel. Leave Hotel on LEFT going east to Euclid Avenue and continue out Euclid Avenue to University Circle. (Plate).

Memo.....

.....

.....

.....

.....

.....

.....

No. 134



PAINESVILLE

Turn LEFT from Main Street with the car tracks. Next photo two-tenths of a mile.

Memo

.....

.....

.....

No. 135



Turn RIGHT at street where car tracks fork. Next photo six and two-tenths miles.

No. 136



Keep to LEFT at fork. North Madison five and nine-tenths miles. Geneva eleven and three-tenths miles. Next photo entering Ashtabula, twenty and six-tenths miles.

emo

No. 137



ASHTABULA

Turn RIGHT and follow car tracks entering Ashtabula. Chapman House and garage on left before making next turn. Next photo at end of street, six-tenths of a mile.

No. 138



Turn LEFT at end of street. Next photo one block.

Memo

.....

.....

.....

.....

No. 139



Turn RIGHT and cross bridge. Next photo at end of road five-tenths of a mile.

No. 140



Turn LEFT and North at end of road. Next photo at square in village of Ashtabula, seven-tenths of a mile.

memo

No. 141



Turn RIGHT at square. Follow road around two sides of square and turn right into main road. Kingsville four and nine-tenths miles. Amboy nine and three-tenths miles. Next photo entering Conneaut, twelve and two-tenths miles.

No. 142



CONNEAUT

Turn RIGHT and follow car tracks into Conneaut. Go straight through town. Next photo four and four-tenths miles.

Memo

.....

.....

.....

No. 143



Turn RIGHT and follow car tracks. West Springfield five miles. East Springfield nine and four-tenths miles. Next photo eight and three-tenths miles.

No. 144



STRAIGHT AHEAD. West Girard one and six-tenths miles,
Girard two and two-tenths miles. Fairview six and five-
tenths miles. Next photo eight and seven-tenths miles.

mo

.....

.....

.....

No. 145



Turn LEFT at fork and go down hill. DANGER! Go slow.
Next photo in Erie, nine and four-tenths miles.

No. 147



Turn RIGHT from Peach Street into Eighteenth Street. For main part of city and Reed House turn left at next corner. Go through park and turn right. Reed House on left, half a block after turning. H. T. Raser's garage one block to right on French Street, after passing Reed House.

For Buffalo go straight ahead after making turn in photo No. 147. Wesleyville four and one-tenth miles. Harbour Creek seven and nine-tenths miles. North East fifteen and one-tenth miles. Next turn at end of road, eighteen and eight-tenths miles.

Memo

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



THE REED HOUSE, ERIE, PA.

This is the best and largest hotel in Erie. Centrally located in the heart of the business and shopping district. Special attention is given to tourists.



H. T. RASER GARAGE

This is the best garage in Erie. Located on French Street, half a block from the Reed House. Repairs and supplies of all kinds.

No. 148



Turn LEFT at end of road and go down steep hill. DANGER!
Go slow. Ripley five and two-tenths miles. Westfield
twelve and two-tenths miles. Next photo at West Port-
land, fifteen and nine-tenths miles.

emo

No. 149



Take LEFT fork at West Portland. Portland three and five-
tenths miles. Brocton five and one-tenth miles. Fredonia
twelve miles. Sheridan seventeen and two-tenths miles.
Next photo in Silver Creek, twenty-four and one-tenth miles.

No. 150



SILVER CREEK

Turn RIGHT at Silver Creek. Silver Creek House offers the best accommodations for tourists. Next turn at top of hill two-tenths of a mile.

Memo

.....

.....

.....

No. 151



Turn LEFT at top of hill. Next photo two and six-tenths miles.

No. 152



Turn LEFT and follow main road. Next photo in Irving,
six-tenths of a mile.

Memo

.....

.....

No. 153



IRVING

Turn LEFT and North. Next photo sixteen and six-tenths
miles.

No. 154



Turn LEFT. Follow wires. Go one-tenth of a mile to end of road and turn left. Follow lake shore road to next photo entering Buffalo, eight and four-tenths miles.

Memo

.....

.....

.....

No. 155



BUFFALO

Turn RIGHT with car tracks opposite steel mill. Next photo across bridge, nine-tenths of a mile.

No. 156



Turn LEFT and enter park into first street after crossing bridge. Follow drive to greenhouse. Next photo leaving park, seven-tenths of a mile.

memo

.....

.....

.....

No. 157



Turn RIGHT at greenhouse and follow boulevard to next photo, one and four-tenths miles.

No. 158



Take LEFT fork. Next photo nine-tenths of a mile.

Memo

.....

.....

.....

.....

No. 159



Take LEFT fork and turn right on leaving park. Next photo first street after leaving park.

No. 160



Turn LEFT from South Park Avenue into Abbot Road.
Next photo one and seven-tenths miles.

memo

No. 161



Turn RIGHT with car tracks. Next photo second street
after crossing double viaduct, four-tenths of a mile.

No. 162



Turn RIGHT from Elk Street into Hamburg Street. Turn left at end of Hamburg Street into Swan Street. Next photo Main Street, one and six-tenths miles.

Memo

No. 163



Turn RIGHT from Swan Street into Main Street. Iroquois Hotel two blocks. "O. K." Garage one mile on right-hand side of Main Street.

No. 164



THE IROQUOIS HOTEL, BUFFALO, N. Y.

STARTING POINT for run from Buffalo to Albany. This is the best hotel in Buffalo for the accommodation of tourists. European plan and everything first-class. Located on Main Street, in the heart of the business and shopping district. Leave the hotel on the **RIGHT** and go North on Main Street. Snyder seven and eight-tenths miles. Williamsville nine and nine-tenths miles. Clarence eighteen and one-tenth miles. Pembroke twenty-six miles. East Pembroke thirty-two and six-tenths miles. Next photo in Batavia (photo No. 165), thirty-nine and six-tenths miles.

emo



STANDARD GARAGE CO.

1114-1116 MAIN STREET, BUFFALO, N. Y.

Leave the Iroquois Hotel and go SOUTH over Main St. about one mile finding garage on left hand side of street number 1114-1116 Main St. The largest garage in Buffalo, open day and night for supplies and repairs. Absolutely fireproof. Special attention given to tourists.

Memo.....

No. 165



BATAVIA

Turn LEFT and leave Main Street at end of car tracks. Next photo one and eight-tenths miles.

No. 166



Turn LEFT and North. Roadhouse on right after turning
Next photo eight-tenths of a mile.

Memo

.....

.....

.....

.....

No. 167



Turn RIGHT and East. Next photo at end of road, four
tenths of a mile.

No. 168



Turn LEFT and North at end of road. Next photo at fork, seven-tenths of a mile.

mo

No. 169



Take RIGHT road at fork. Next photo at fork, five-tenths of a mile.

No. 170



Go STRAIGHT AHEAD on left-hand road at fork. Next photo three and seven-tenths miles.

Memo

.....

.....

.....

No. 171



Turn RIGHT and East. Byron nine-tenths of a mile. Next photo six and two-tenths miles.

No. 172



Turn LEFT and North. Bergen one and two-tenths miles.
Churchville four and six-tenths miles. Next photo five and
six-tenths miles.

emo

No. 173



Go STRAIGHT AHEAD. North Chili three and three-tenths
miles. Next photo in Rochester, thirteen and four-tenths
miles.

No. 174



SENECA HOTEL, ROCHESTER, N. Y.

A. M. WOOLLEY, Manager

Rochester's New Fireproof Hotel Clinton Avenue South
350 rooms, 300 with tub or shower bath. European
plan, \$1.50 per day and upward. Write for illustrated
booklet. Next photo for Syracuse (photo No. 175)
Clinton Avenue, six-tenths of a mile.

Memo.....

.....

.....

.....



UNITED STATES AUTOMOBILE CO.

21 TO 29 PLYMOUTH AVENUE

the largest and best garage in Rochester. Turn RIGHT into Plymouth Avenue, one block before reaching Powers Hotel. Repairing and sundries. Agents for the Pierce Arrow, Stearns, Stevens-Duryea and Locomobile. Ask for a tour book for trips around Rochester.

emo

No. 175



Turn RIGHT from Main Street into Clinton Avenue. Next photo at park, three-tenths of a mile.

No. 176



Turn LEFT from Clinton Avenue into Monroe Avenue
Brighton two and seven-tenths miles. Pittsford six and
three-tenths miles. Next photo at fork, eight and four
tenths miles.

Memo

No. 177



Take RIGHT road at fork. Schoolhouse at point of fork
Egypt three and seven-tenths miles. Macedon nine and
three-tenths miles. Next photo entering Palmyra, thirteen
and five-tenths miles.

No. 178



Turn RIGHT into Palmyra. Four church spires straight ahead after turning. Next photo in Palmyra, four-tenths of a mile.

memo

.....

.....

No. 179



PALMYRA

Turn LEFT into Main Street. Next photo at end of street, five-tenths of a mile.

No. 180



Turn LEFT at end of street. Port Gibson four and nine tenths miles. Next photo six and five-tenths miles.

Memo

.....

.....

.....

No. 181



Turn LEFT at fork. Next photo at end of road, seven-tenths of a mile.

No. 182



Turn RIGHT at end of road. Next photo at end of road,
two and three-tenths miles.

memo

No. 183



Turn RIGHT at end of road. Follow river to next photo,
four-tenths of a mile.

No. 184



Turn LEFT and cross river. Next photo entering Phelps three and three-tenths miles.

Memo

.....

.....

.....

No. 185



PHELPS

Turn LEFT into Phelps. Next photo three and three-tenths miles.

No. 186



STRAIGHT AHEAD. Road to right goes to Geneva.
Next photo one and eight-tenths miles.

mo.....

No. 187



STRAIGHT AHEAD at this corner. Junius three-tenths
of a mile. Next photo five miles.

No. 188



Take LEFT road at fork. Follow wires. Next photo to tenths of a mile.

Memo

.....

.....

.....

.....

No. 189



Take RIGHT road at fork. Follow the wires. Next photo to nine and eight-tenths miles.

No. 190



Turn RIGHT at top of hill. Next photo four-tenths of a mile.

Memo

.....

.....

.....

.....

No. 191



Turn LEFT. Next photo six and three-tenths miles.

No. 192



Take RIGHT road at fork. Next photo at end of street in Auburn, one and one-tenth miles.

No. 193



AUBURN

Turn RIGHT at end of Clark Street into State Street. Next photo one block, at end of street. For the Osborn House turn left at this corner and go one block. This hotel has first-class accommodations. Both American and European plan, with a fine Grill Room and Cafe in connection. The Auburn Automobile Co.'s Garage is just back of the Osborn House. This is a large, new garage, fully equipped to do all kinds of repairing. Batteries charged, and supplies of all kinds always on hand.



THE OSBORNE HOUSE, AUBURN, N. Y.

American and European plan. The best hotel in Auburn.



GRILL ROOM

One of the best grill rooms in New York State.

No. 194



Turn LEFT at end of State Street into Genesee Street. Follow car tracks to next photo, five-tenths of a mile.

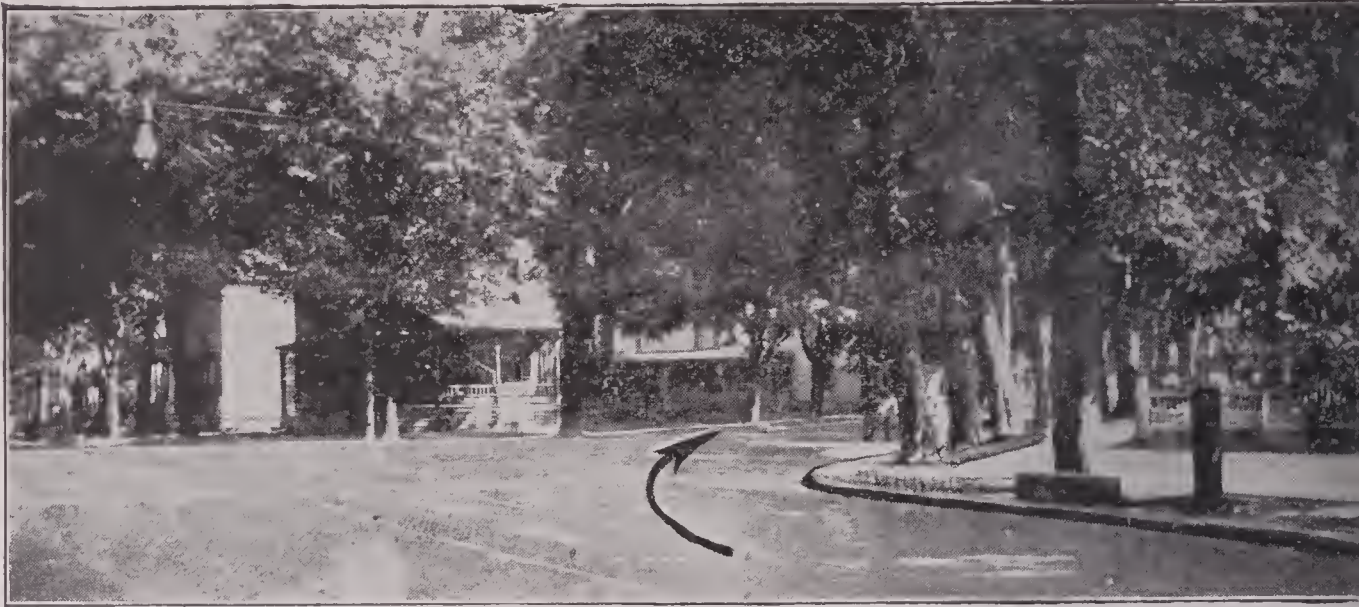
emo

No. 195



Turn LEFT from East Genesee Street into Fulton Street. Next photo one-tenth of a mile.

No. 196



Turn RIGHT from Fulton Street into Grant Street. Next photo four and three-tenths miles.

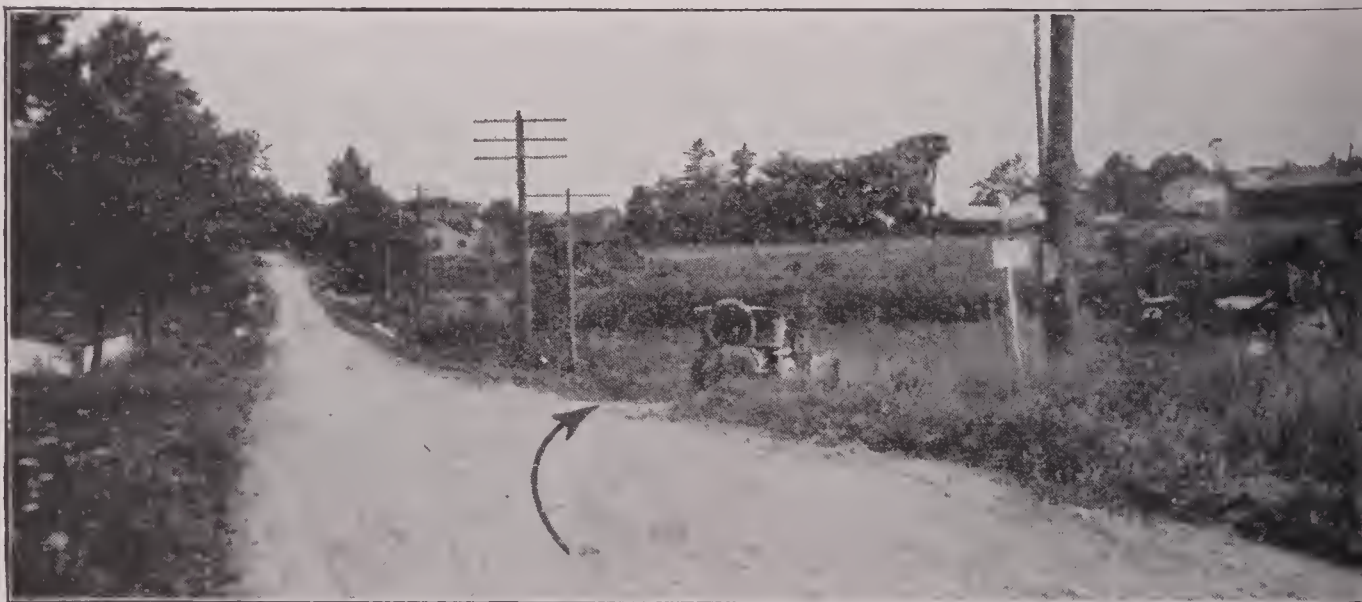
Memo

.....

.....

.....

No. 197



Turn RIGHT and North-East. Sennett seven-tenths of a mile. Elbridge five and four-tenths miles. Next photo twelve and six-tenths miles.

No. 198



Turn **RIGHT** on steep hill. Camillus three-tenths of a mile.
Next photo in Syracuse, seven and two-tenths miles.

memo

.....

.....

.....

No. 199



Go **STRAIGHT AHEAD** on West Genesee Street. Leave
car tracks. Next photo one and five-tenths miles.

No. 200



Turn RIGHT from West Genesee Street and cross canal.
Then turn left into East Genesee Street. Next photo on
block after crossing canal.

Memo

.....

.....

.....

.....

No. 201



Take RIGHT fork. Next photo one block.



THE YATES, SYRACUSE, N. Y.

(THE YATES HOTEL CO., C. S. Averill, Pres.)

This is the best and largest hotel in Syracuse. European plan with Grill Room and Cafe in connection. Opposite the City Hall. Leave the Yates on the RIGHT and go East on East Genesee Street. Next photo for Albany, one-tenth of a mile.

Memo

.....

.....

.....

.....

.....



AMOS & PIERCE AUTOMOBILE CO.

The best garage in Syracuse. Storage, supplies and repairs.
Agents for the Oldsmobile, Peerless, Pope-Toledo, Stevens
Duryea, Columbia, Locomobile, Packard, Pope-Tribune
Pope-Hartford and Racine. Leave the Yates on the RIGHT
and go East on Washington Street. Go one block and turn
left into State Street. Garage half a block.

Memo

.....

.....

.....

.....

.....

.....

No. 203



Turn RIGHT at park. Go to next street and turn left around park. Next photo one and three-tenths miles.

Memo

.....

.....

.....

.....

No. 204



Take RIGHT road at fork. Leave street car tracks. Next photo six-tenths of a mile.

No. 205



Take RIGHT road at fork just after leaving pavement
De Witt two and five-tenths miles. Next photo three and
seven-tenths miles. Two toll stations between photos Nos
205 and 206.

Memo

.....

.....

.....

No. 206



Take LEFT road at fork. Next photo in Fayetteville, two
and one-tenth miles.

No. 207



FAYETTEVILLE

Take LEFT road at fork in Fayetteville. Mycenae four and three-tenths miles. Next photo five and four-tenths miles.

emo

No. 208



STRAIGHT AHEAD. Next photo in Chittenango, three and three-tenths miles.

No. 209



CHITTENANGO

Turn LEFT into Main Street. Next photo three-tenths of mile.

Memo

.....

.....

.....

No. 210



STRAIGHT AHEAD on Main Street. Next photo three tenths of a mile.

No. 211



Turn RIGHT at edge of town. Sullivan nine-tenths of a mile. Canastota six miles. Oneida Castle eleven and seven-tenths miles. Next photo twelve and eight-tenths miles.

emo

.....

.....

.....

No. 212



Turn LEFT at fork and cross viaduct. Next photo at end of road in Sherill, one and two-tenths miles.

No. 213



SHERILL

Turn LEFT at end of road and go under railroad. Verno three and one-tenth miles. Next photo four and five-tenths miles.

Memo

.....

.....

No. 214



Take LEFT road at fork. Kirkland seven miles. New Hartford eleven and eight-tenths miles. Next photo in Utica, fourteen and six-tenths miles.

No. 215



UTICA

STRAIGHT AHEAD on Genesee Street for Albany. Next photo four-tenths of a mile. For Utica Motor Car Co. turn right into Bleeker Street at this corner.

mo

No. 216



STRAIGHT AHEAD across railroad tracks on Genesee Street. Next photo in Deerfield, one and one-tenth miles.

No. 217



DEERFIELD

Turn RIGHT and East with car tracks. East Shuyler eight and four-tenths miles. On opposite side of river the towns of Frankfort (nine and four-tenths miles) and Ilion (eleven and five-tenths miles) are passed. Next photo entering Herkimer, thirteen and five-tenths miles.

emo

No. 218



Keep to LEFT entering Herkimer. Next photo in Herkimer, six-tenths of a mile.

No. 219



HERKIMER

Turn RIGHT into Main Street in Herkimer. Next photo four-tenths of a mile.

Memo

No. 220



Turn LEFT and East at railroad tracks. Do not cross tracks. Follow river road to Little Falls seven miles. C. A. Ross Motor Car Co., 40 W. Main Street, in Little Falls. Repairs and supplies of all kinds. Follow Main Street through town. Next photo one and nine-tenths miles from C. A. Ross' garage.

No. 221



STRAIGHT AHEAD at Suspension Bridge. Bridge connects north river road with south river road. The north road runs along the bank of the Mohawk River and the Erie Canal for about fifty miles and the scenery is very beautiful. St. Johnsville sixteen miles. Nelliston twenty-two miles. Palatine Bridge twenty-four and eight-tenths miles. Fonda thirty-six and four-tenths miles. Hotel Brunswick in Fonda furnishes first-class accommodations for tourists. Located on left-hand side of Main Street. The new garage of the Mohawk Machine Shop located on Main Street, west of Hotel Brunswick. Supplies and repairs of all kinds. Next photo (No. 222) in Amsterdam, ten and seven-tenths miles from Hotel Brunswick.

mo

.....

.....

.....

.....

.....

.....

.....



HOTEL BRUNSWICK, FONDA, N. Y.

Hotel and Restaurant. First-class accommodations for tourists. Mohawk Machine Shop and new garage just west of this hotel. Storage, supplies and repairing.

Memo

.....

.....

.....

.....

.....

.....

.....

No. 222



AMSTERDAM

Turn RIGHT at end of Spring Street into Market Street.
Next photo two-tenths of a mile.

Memo

.....

.....

No. 223



Turn LEFT from Market Street into Main Street. Scotia
fourteen and five-tenths miles. Next photo in Schenectady,
fifteen and six-tenths miles.

No. 224



SCHENECTADY .

Turn LEFT at the Freeman Hotel. Next photo at park
five-tenths of a mile.

Memo

.....

.....

.....

No. 225



Take LEFT fork at park. Next photo in Albany, fourteen
and eight-tenths miles.

No. 227



THE TEN EYCK, ALBANY, N. Y.

STARTING POINT for run from Albany to New York City
The most attractive hotel in New York State. Fireproof
European plan. Near State Capitol and other points of
interest. Leave hotel on the LEFT and go one block to
next photo.

Memo

.....

.....

.....

.....

No. 228



Turn RIGHT from State Street into Pearl Street. Next photo five-tenths of a mile.

Memo

.....

.....

.....

No. 229



Turn LEFT from Pearl Street into South Ferry Street. Next photo at end of street, two-tenths of a mile.

No. 230



Make "S" turn at end of street and cross bridge over the Hudson River. Next photo in Rensselaer, four-tenths of a mile.

Memo

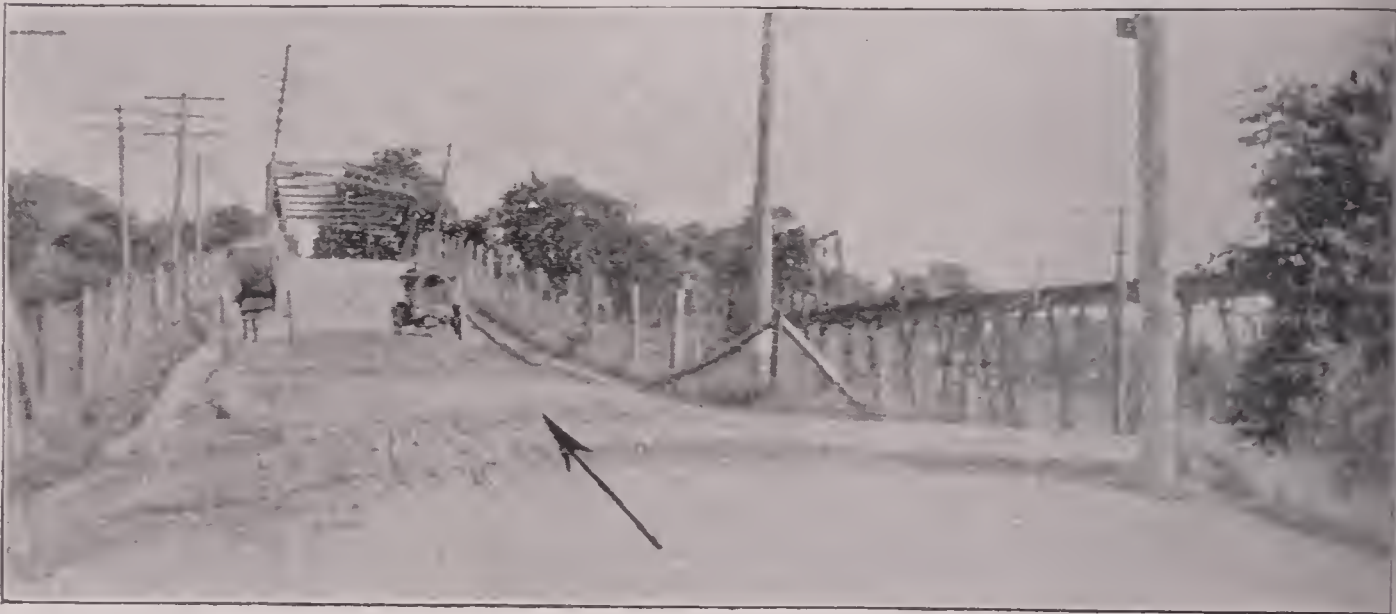
No. 231



RENSSELAER

Turn RIGHT with car tracks. Next photo eight-tenths of a mile.

No. 232



STRAIGHT AHEAD. East Greenbush four and one-tenth miles. Schodack Center five and four-tenths miles. Next photo five and five-tenths miles.

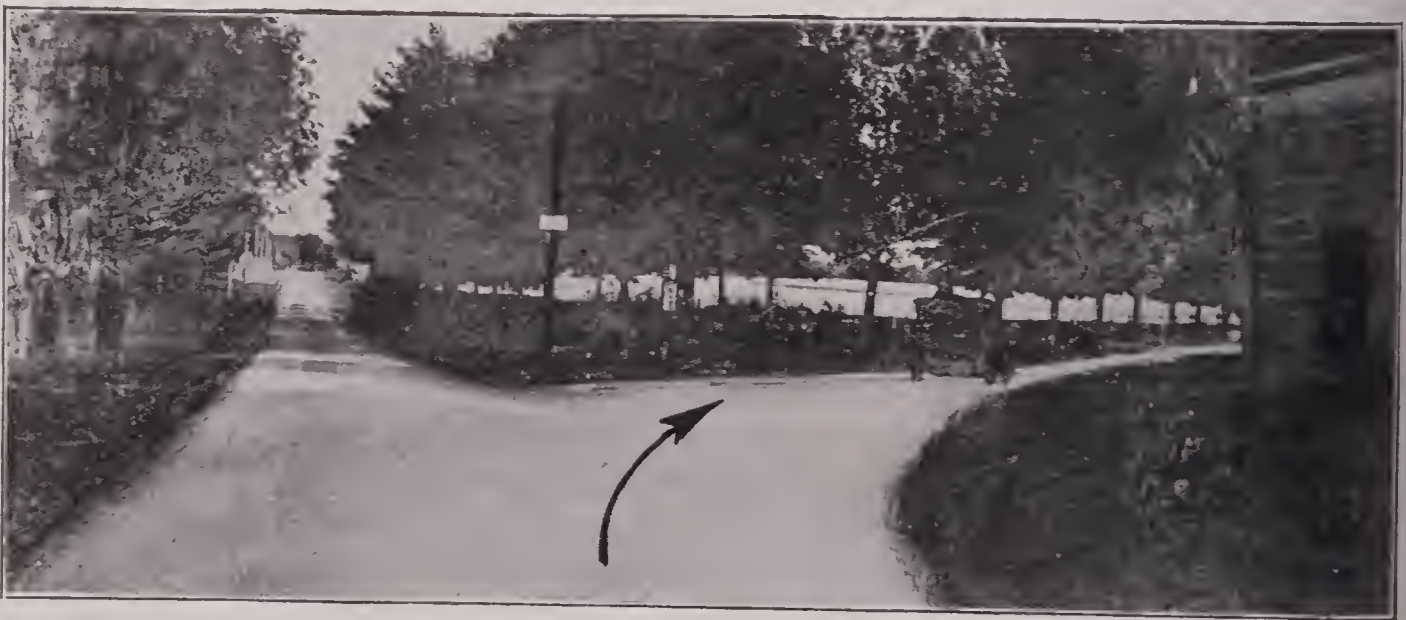
Memo

.....

.....

.....

No. 233



Turn RIGHT just beyond Schodack Center Hotel. Next photo one and four-tenths miles.

No. 234



Turn LEFT and cross bridge. Next photo two and two-tenths miles.

emo

No. 235



Turn RIGHT. Next photo seven and three-tenths miles.

No. 236



STRAIGHT AHEAD. Next photo five-tenths of a mile.

Memo

.....

.....

.....

.....

No. 237



Turn LEFT at fork. Next photo in Kinderhook two and two-tenths miles.

No. 238



KINDERHOOK

Turn RIGHT in Kinderhook. Next photo one and five-tenths miles.

emo

No. 239



Turn LEFT and follow wires. Cross bridge into Stuyvesant Falls, two and one-tenth miles. Stockport five and two-tenths miles. Next photo seven and six-tenths miles.

No. 240



Turn LEFT. Next photo in Stottville, one and six-tenths miles.

Memo

.....

.....

.....

No. 241



STOTTVILLE

Take RIGHT road at fork. Next photo four-tenths of mile.

No. 242



STRAIGHT AHEAD on macadam road. Next photo in Hudson, two and seven-tenths miles.

mo

No. 243



HUDSON

STRAIGHT AHEAD. Follow car tracks. Next photo two-tenths of a mile.

No. 244



Turn LEFT. Leave car tracks. Next photo three-tenths of a mile.

Memo

.....

.....

.....

No. 245



Turn LEFT. Next photo at Blue Store, nine and five-tenths miles. For main part of Hudson turn right at this photo.

No. 246



BLUE STORE

Turn RIGHT at Blue Store. Next photo five and five-
tenths miles.

mo

No. 247



Turn RIGHT. Follow wires. Upper Red Hook one and
three-tenths miles. Red Hook four miles. Rhinebeck
nine and seven-tenths miles. Next photo ten and one-
tenth miles.

No. 248



Turn LEFT at three corners. Next photo four and one-tenth miles.

Memo

.....

.....

.....

No. 249



Turn RIGHT. Staatsburg one and five-tenths miles. H. Park five and six-tenths miles. Next photo in Poughkeepsie eleven and seven-tenths miles.

No. 251



Turn LEFT with car tracks at fountain. Next photo four and seven-tenths miles.

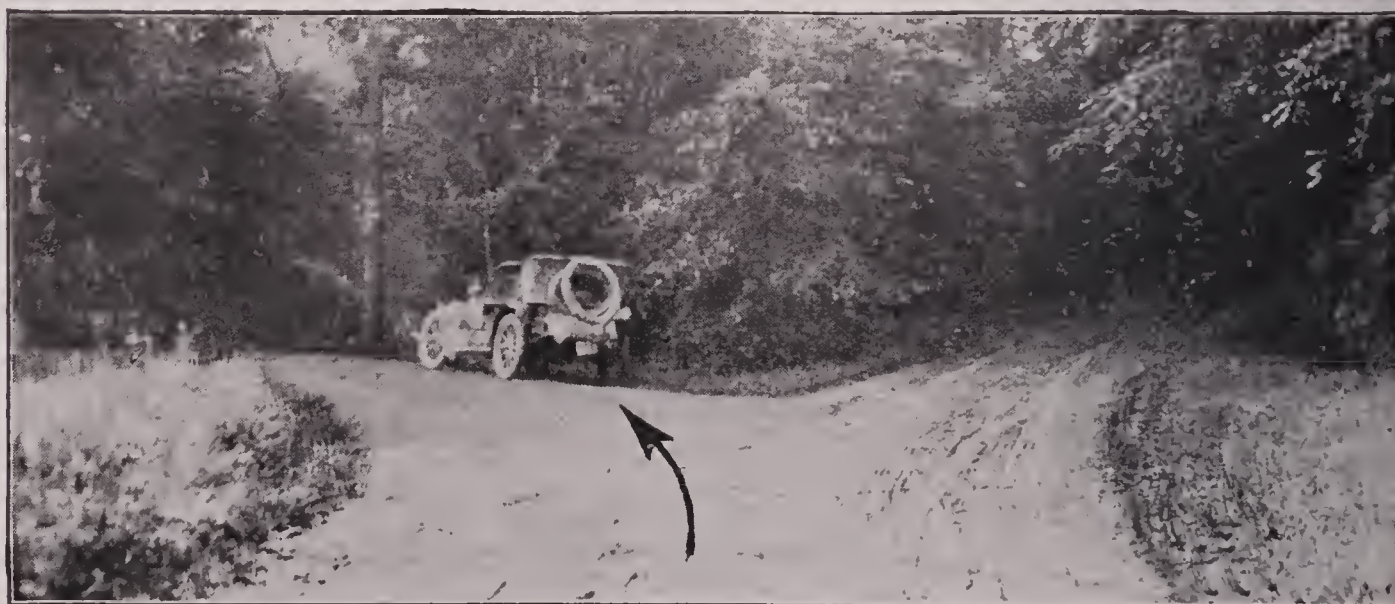
Memo

.....

.....

.....

No. 252



Turn LEFT and cross tracks at fork. Next photo in Wappingers Falls, two and six-tenths miles.

No. 253



WAPPINGERS FALLS

Turn LEFT entering Wappingers Falls. Next photo two-tenths of a mile.

emo

No. 254



Turn LEFT leaving Wappingers Falls. Next photo two and five-tenths miles.

No. 255



Take LEFT road at fork. Next photo in Fishkill Village
two and four-tenths miles.

Memo

.....

.....

.....

No. 256



FISHKILL VILLAGE

Turn LEFT at end of road in Fishkill Village. Next photo
two-tenths of a mile.

No. 257



Take RIGHT road at fork leaving Fishkill Village. Next photo five and nine-tenths miles.

Lemo

No. 258



Take RIGHT road at fork. Next photo in Cold Spring, three and one-tenth miles.

No. 259



COLD SPRING

Turn LEFT at watering trough in Cold Spring. Next photo two-tenths of a mile.

Memo

.....

.....

.....

No. 260



STRAIGHT AHEAD. Pond on right. Next photo one and seven-tenths miles.

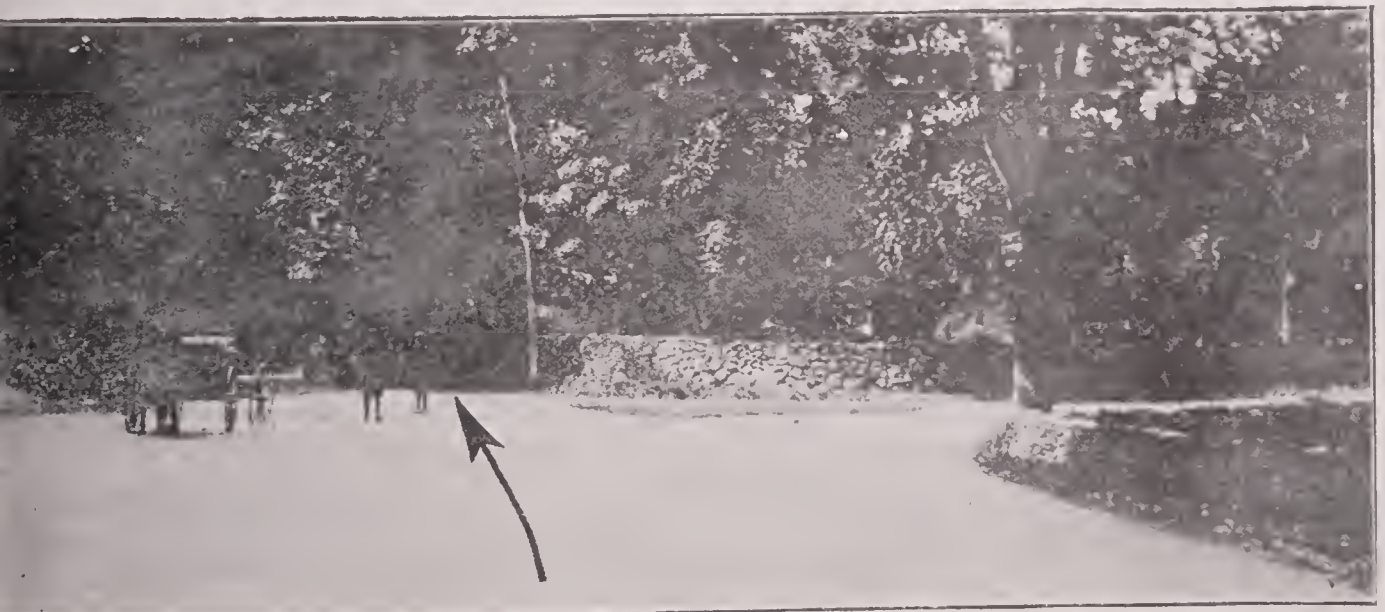
No. 261



Take RIGHT road at fork. Follow iron fence. Next photo two miles.

emo

No. 262



STRAIGHT AHEAD. Road to right goes to Garrison. Take ferry at Garrison for West Point Military Academy. Next photo three-tenths of a mile.

No. 263



Turn sharply to the LEFT at four corners. Next photo on
mile.

Memo

.....

.....

.....

.....

No. 264



Keep to the RIGHT. Follow wires. Next photo two miles

No. 265



Turn LEFT at fork and leave wires. Next photo in Peekskill, four and two-tenths miles.

emo

No. 266



PEEKSKILL

Turn RIGHT with car tracks. John L. Silleck's Garage, the best in Peekskill, on left-hand side of street after making this turn. Supplies and repairs. Next photo two-tenths of a mile.

No. 267



Turn LEFT at branch of car tracks. Next photo one and three-tenths miles.

Memo

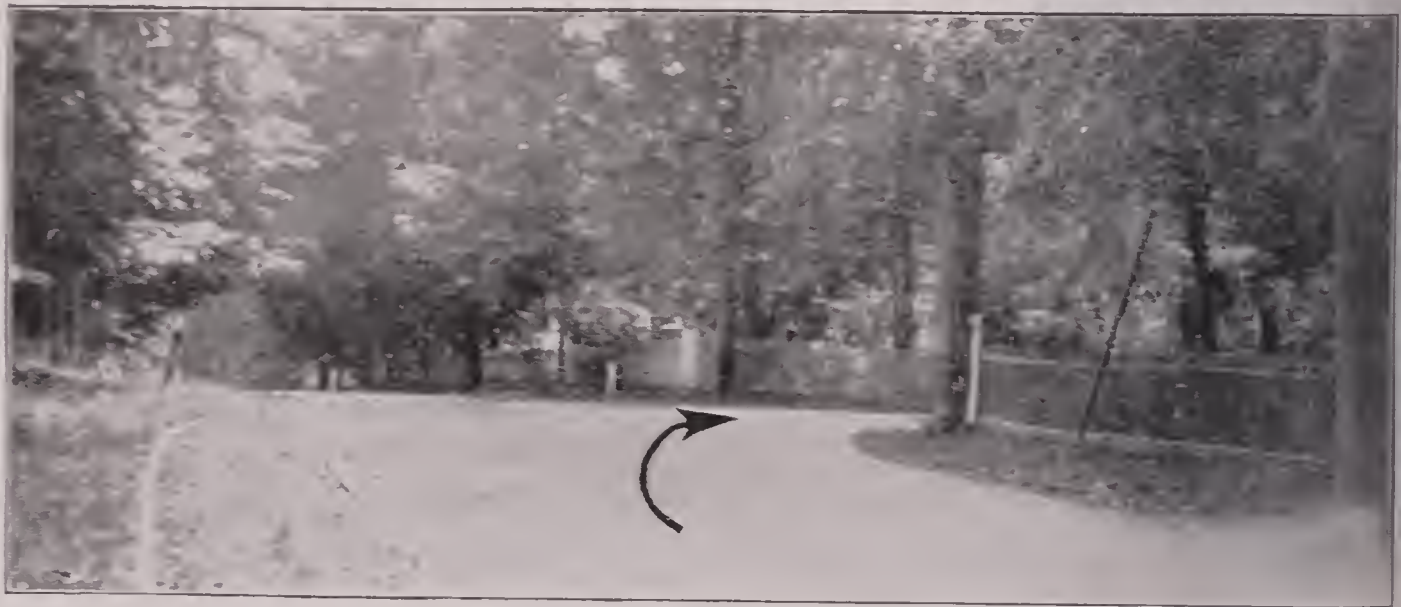
.....

.....

.....

.....

No. 268



Turn RIGHT with car tracks. Next photo at end of road, four-tenths of a mile.

No. 269



Turn LEFT with car tracks. Next photo in Buchanan six-tenths of a mile.

emo

No. 270



BUCHANAN

Turn LEFT with car tracks. Next photo two and four-tenths miles.

No. 271



Turn RIGHT at three corners. Next photo five-tenths of a mile.

Memo

.....

.....

.....

.....

No. 272



Turn RIGHT and cross small bridge. Next photo one and seven-tenths miles.

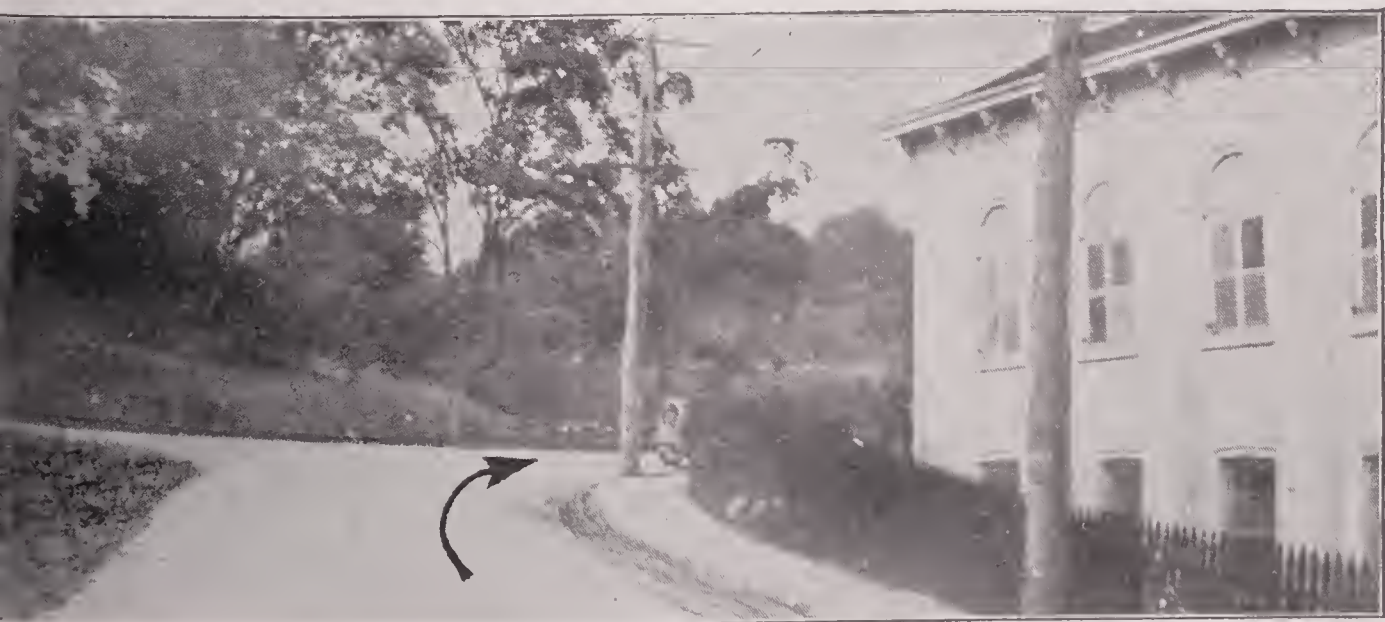
No. 273



Turn RIGHT at fork. Croton seven-tenths of a mile. Next photo two miles.

emo

No. 274



Turn RIGHT at end of road. Schoolhouse on right. Next photo in Ossining two and four-tenths miles.

No. 275



OSSINING

Take LEFT street at fork in Ossining. Tarrytown six and one-tenth miles. Irvington nine and two-tenths miles. Next photo in Dobbs Ferry ten and four-tenths miles.

Memo

.....

No. 276



DOBBS FERRY

Turn RIGHT. Church on right. Next photo in Hastings one and five-tenths miles.

No. 277



HASTINGS

Turn RIGHT entering Hastings. Yonkers four and four-tenths miles. Next photo 230th Street, New York City, eight and four-tenths miles.

emo

No. 278



Turn LEFT at 230th Street and cross bridge. Next photo four-tenths of a mile.

No. 279



NEW YORK CITY

Turn RIGHT from 230th Street into Broadway. Next photo one and three-tenths miles.

Memo

No. 280



Turn RIGHT from Broadway into Riverside Drive (Lafayette Boulevard). Follow drive to 158th Street two and three-tenths miles. Turn sharply to the right just after drive leaves the river and continue on Riverside Drive to next photo, seven and three-tenths miles.

No. 281



Turn LEFT at end of Riverside Drive. Next photo at Broadway, two blocks.

emo

No. 282



72ND STREET AND BROADWAY

Turn RIGHT from 72nd Street into Broadway. Next photo, 58th Street, seven-tenths of a mile.

No. 283



BROADWAY AND 58TH STREET

Turn **RIGHT** around circle to continuation of Broadway (marked with star). Entrance to Central Park on left. Next photo at Broadway and 42nd Street, six-tenths of a mile.

Memo

No. 284



BROADWAY AND 42ND STREET

Continue **SOUTH** on Broadway. Next photo at Broadway and 31st Street, eight-tenths of a mile.



HOTEL WOLCOTT

31st STREET AND 5th AVENUE

FINISHING POINT for run from Albany to New York. It is a matter of much pride and gratification to Mr. Breslin that his business has always been derived entirely from people of culture, which gave to his establishments an atmosphere of class not to be found in the ordinary hotel and as it is and always has been a difficult problem for people of refinement to find a quiet, comfortable house it is evident that the Wolcott, combining all these advantages in addition to its unsurpassed location and the character of the patrons, will make it an ideal home for either the New Yorker or the transient visitor in the city.

PHOTO-AUTO MAPS

SOUTH BEND TO INDIANAPOLIS
INDIANAPOLIS TO SOUTH BEND

No. 2A



HOTEL OLIVER, SOUTH BEND, IND.

STARTING POINT for run from South Bend to Indianapolis
This hotel is one of the best encountered between Chicago
and New York. Every facility possible is provided for the
comfort of its guests. Auto parties given special attention.
The Twentieth Century Garage is located one block to left.

Go EAST one block from Hotel Oliver on Washington Street
to next photo (3A).

Memo

.....

.....

.....

.....



THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

emo

No. 3A



turn RIGHT and South from Washington Street into Michigan Street. Make "S" turn on leaving Lakeville and pass through Lapaz, Plymouth and Argos. Next photo forty-four and five-tenths miles, at Rochester.

No. 4A



ROCHESTER

Turn LEFT and East after passing court house from Main Street into 14th Street, just before bend in Main Street. Next photo leaving Rochester, four-tenths of a mile.

Memo

.....

.....

No. 5A



Make "S" turn on leaving Rochester. Next photo five tenths of a mile.

No. 6A



turn slightly to RIGHT and follow most wires. Do not cross
R. tracks. Perrysburg, twelve and two-tenths miles.
Next photo in Mexico, eighteen miles.

10

No. 7A



MEXICO

turn LEFT from Main Street and cross bridge. Next photo
at end of bridge, one-tenth of a mile.

No. 8A



Turn RIGHT at end of bridge. Next photo in Peru, five and eight-tenths miles.

Memo

.....

.....

.....

No. 9A



PERU

Turn RIGHT from Broadway into Main Street. Next photo one and eight-tenths miles.

No. 10A



Turn LEFT from Main Street and cross bridge. Next photo six-tenths of a mile.

emo

No. 11A



Turn RIGHT and cross small bridge. Next photo eight-tenths of a mile.

No. 12A



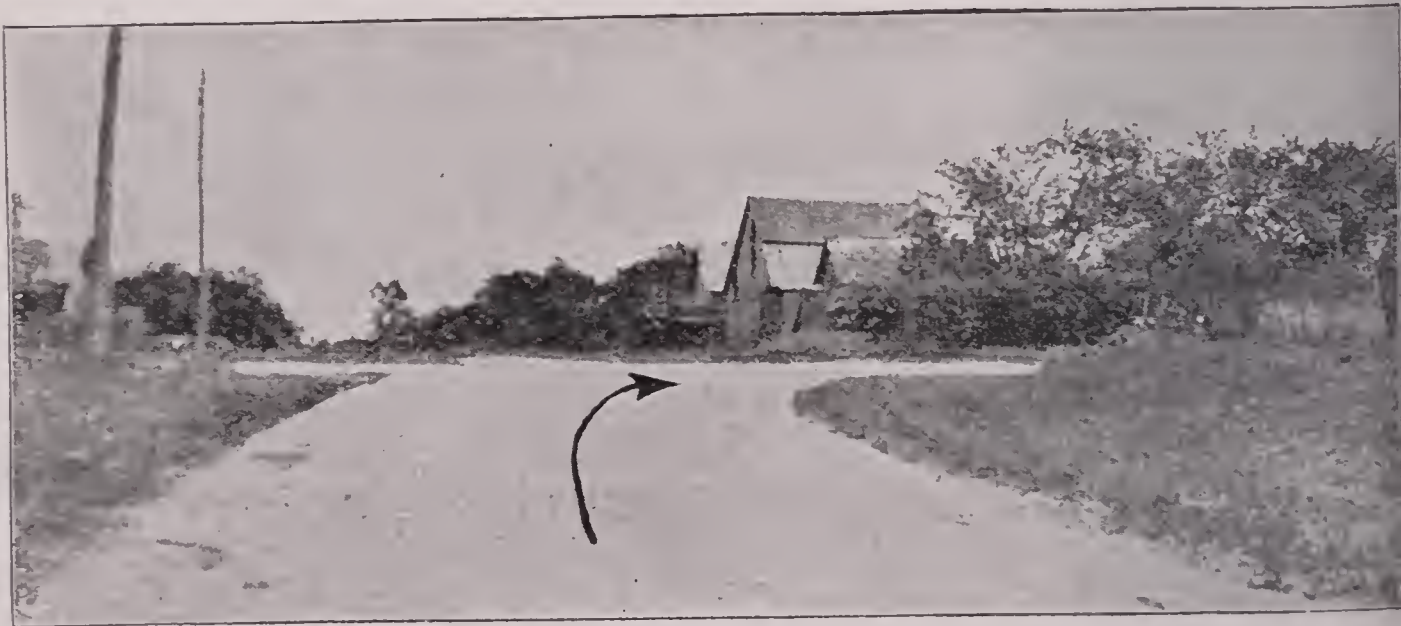
Turn LEFT and South. School on left before turning. Next photo five and two-tenths miles.

Memo

.....

.....

No. 13A



BUNKER HILL

Turn RIGHT and South on entering Bunker Hill. Next photo at end of road, one and two-tenths miles.

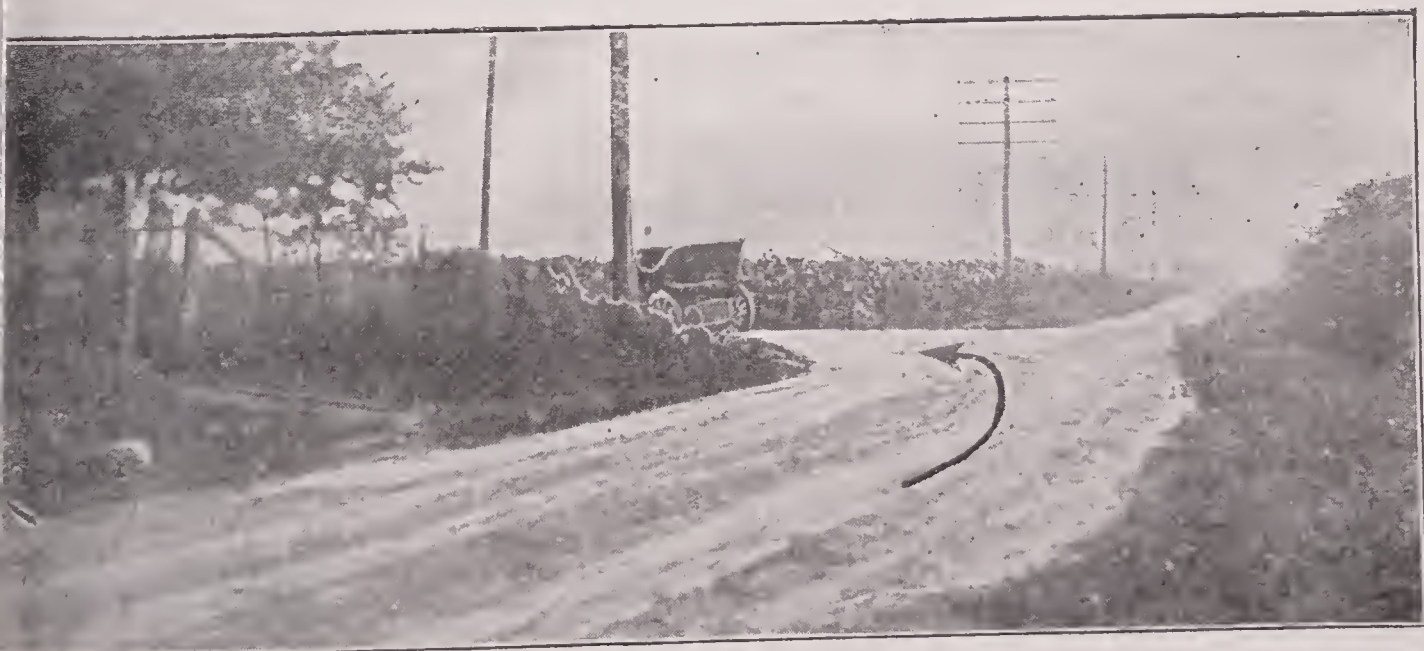
No. 14A



Turn RIGHT and West at end of road. Next photo five-tenths of a mile.

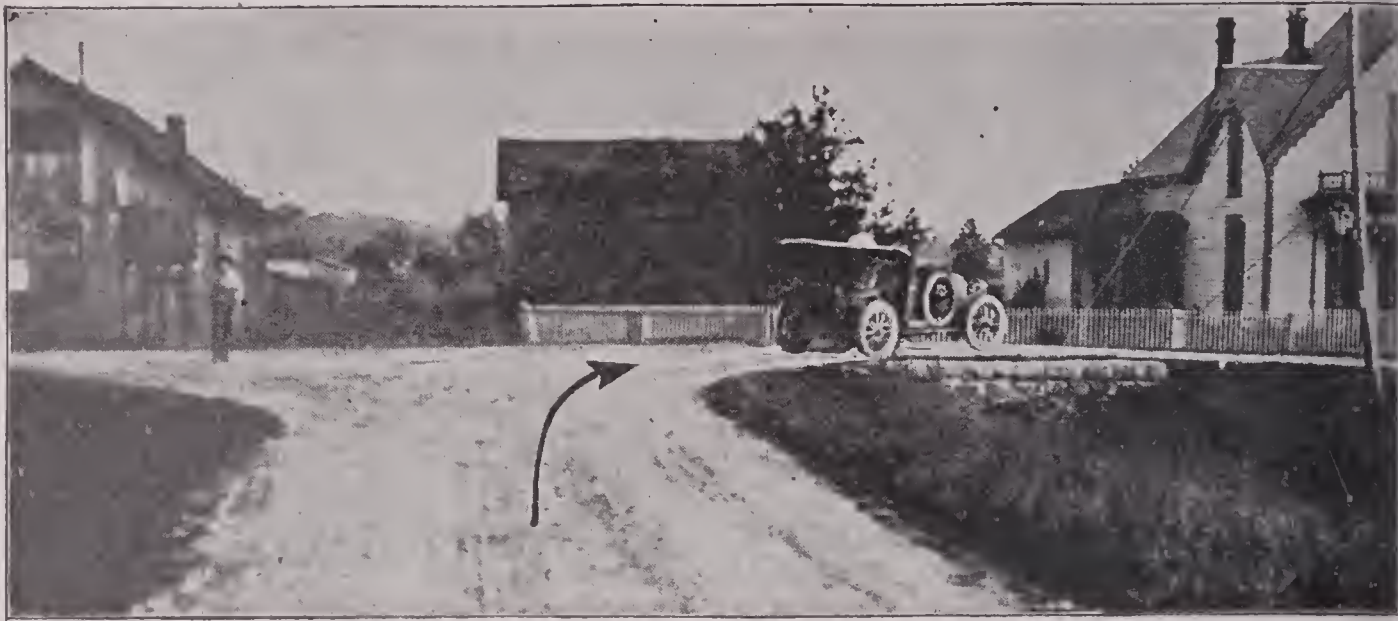
emo

No. 15A



Turn LEFT and South. Log house on left of turn. Next photo at end of road passing along edge of Miami, two and six-tenths miles.

No. 16A



MIAMI

Turn RIGHT and West at end of road passing along edge of Miami. Next photo one mile.

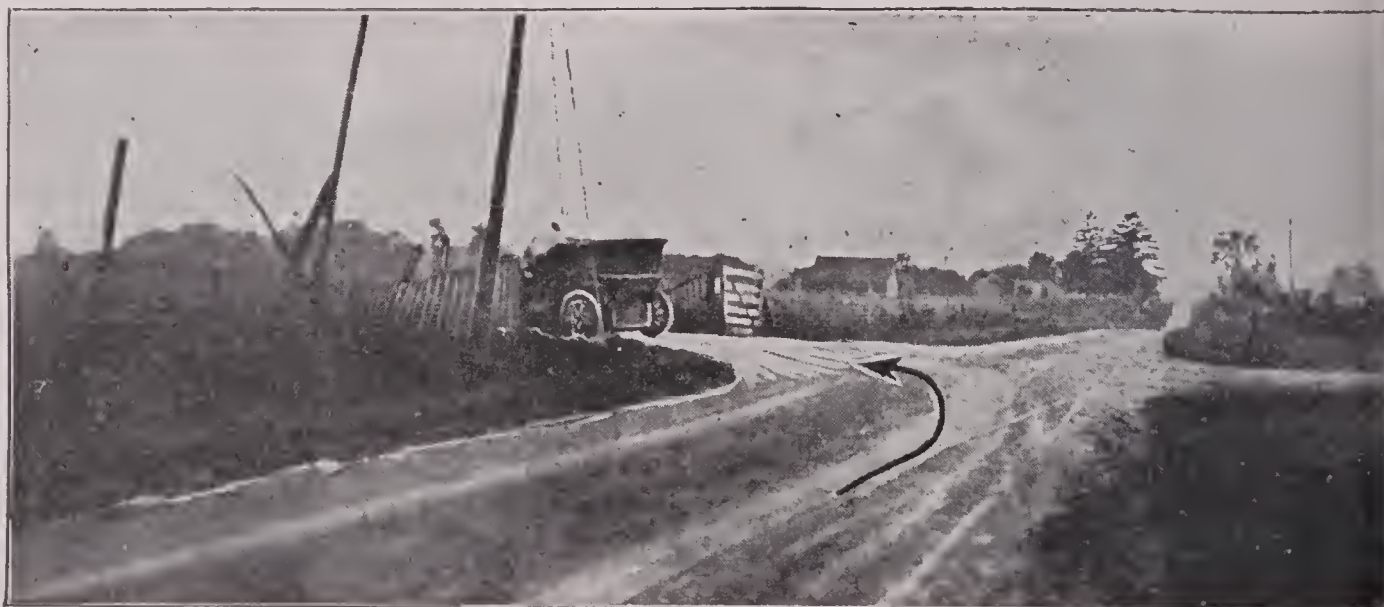
Memo

.....

.....

.....

No. 17A



Turn LEFT and South. Follow most wires. Next photo at end of road in Kokomo, nine and two-tenths miles.

No. 18A



KOKOMO

Turn RIGHT at end of Kennedy Street into Taylor Street. Follow car tracks. Next turn where car tracks branch, one-tenth of a mile.

No. 19A



Turn LEFT and South from Taylor Street into Union Street. For the best Garage in Kokomo turn right at the Library, one block after making this turn. The Kokomo Automobile Co. is two and a half blocks from Union St. on Mulberry St. This garage is equipped to do all kinds of repairing and expert workmen are always on hand and will do work quickly.

The Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped automobile works in the country and there is always someone on hand to show in the country and someone is always on hand to show visitors through the entire plant.

No. 20A



Turn LEFT and South-East from Union Street into Thorpe Avenue. Fire department on left. Next photo nine-tenths of a mile.

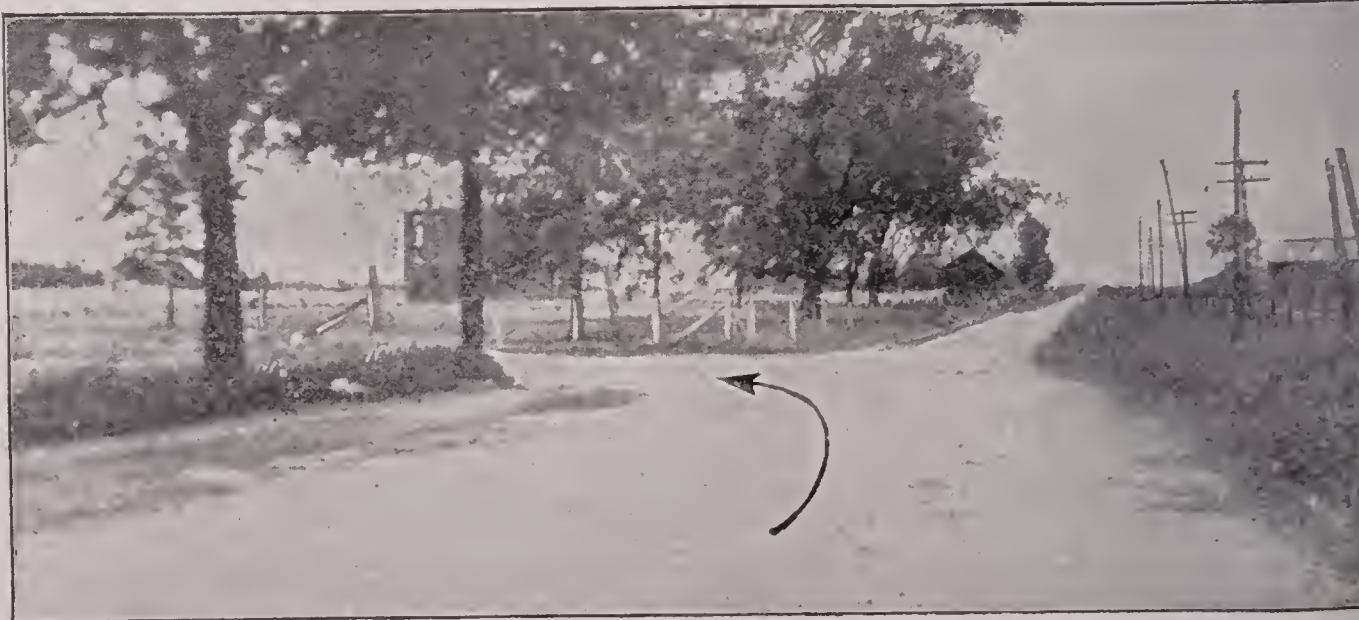
Memo

.....

.....

.....

No. 21A



Turn LEFT and East. Next photo at end of road, two and eight-tenths miles.

No. 22A



Turn LEFT and East at end of road. Next photo at end of road, one and nine-tenths miles.

Memo

.....

.....

.....

.....

No. 23A



Turn LEFT and East at end of road. Next photo three-tenths of a mile.

No. 24A



Turn RIGHT and South. Red barns on left before turning
Sharpville three miles. Next photo six and four-tenths
miles.

Memo

.....

.....

.....

No. 25A



Turn LEFT and East. All four corners vacant. Next photo
two miles.

No. 26A



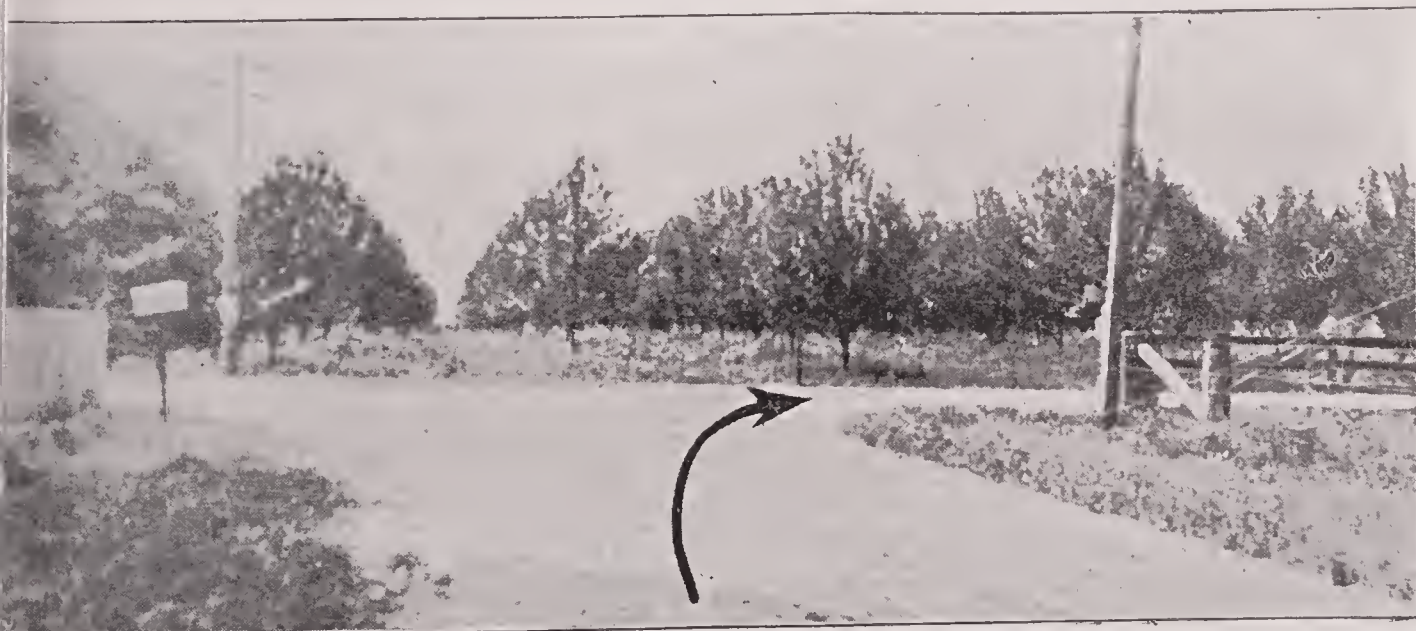
Turn RIGHT and South. All corners vacant. Next photo at end of road, two and one-tenth miles.

emo

.....

.....

No. 27A



Turn RIGHT at end of road. Go fifty feet west and then turn left and continue south. Next photo at end of road, five-tenths of a mile.

No. 28A



Turn LEFT and East at end of road. Next photo three tenths of a mile.

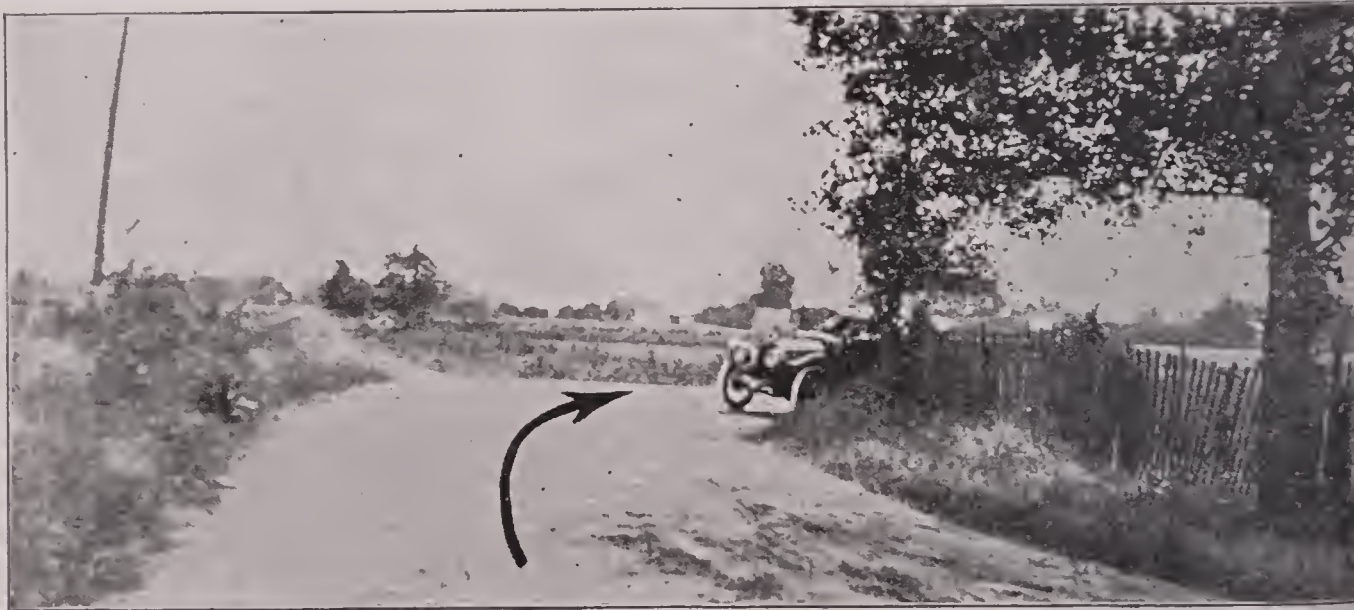
Memo

.....

.....

.....

No. 29A



Turn RIGHT and South. All corners vacant. Follow m wires. Next photo at end of road entering Tipton, fi tenths of a mile,

No. 30A



Turn LEFT at end of road on entering Tipton; go one hundred feet and turn right and continue south on Conday Street. Next photo six-tenths of a mile.

emo

No. 31A



Turn LEFT and East from Conday Street into Jefferson Street. Next photo at court house, one-tenth of a mile.

No. 32A



Turn RIGHT and South at court house from Jefferson Street into Main Street. Keep going south after crossing bridge. Next photo at end of road, two and six-tenths miles.

Memo

.....

.....

.....

No. 33A



Turn LEFT and East at end of road. Next photo at church seven-tenths of a mile.

No. 34A



Turn RIGHT and South. Church on right after turning.
Next photo at end of road, five-tenths of a mile.

mo

No. 35A



Turn LEFT and East at end of road. Follow most wires.
Next photo three-tenths of a mile.

No. 36A



Turn RIGHT and South. Follow most wires. Next photo
at end of road entering Atlanta, one and five-tenths miles

Memo

.....

.....

No. 37A



ATLANTA

Turn RIGHT and West at end of road entering Atlanta
Next photo three-tenths of a mile.

No. 38A



LEFT and South. Old blue house on left. Next photo
e block.

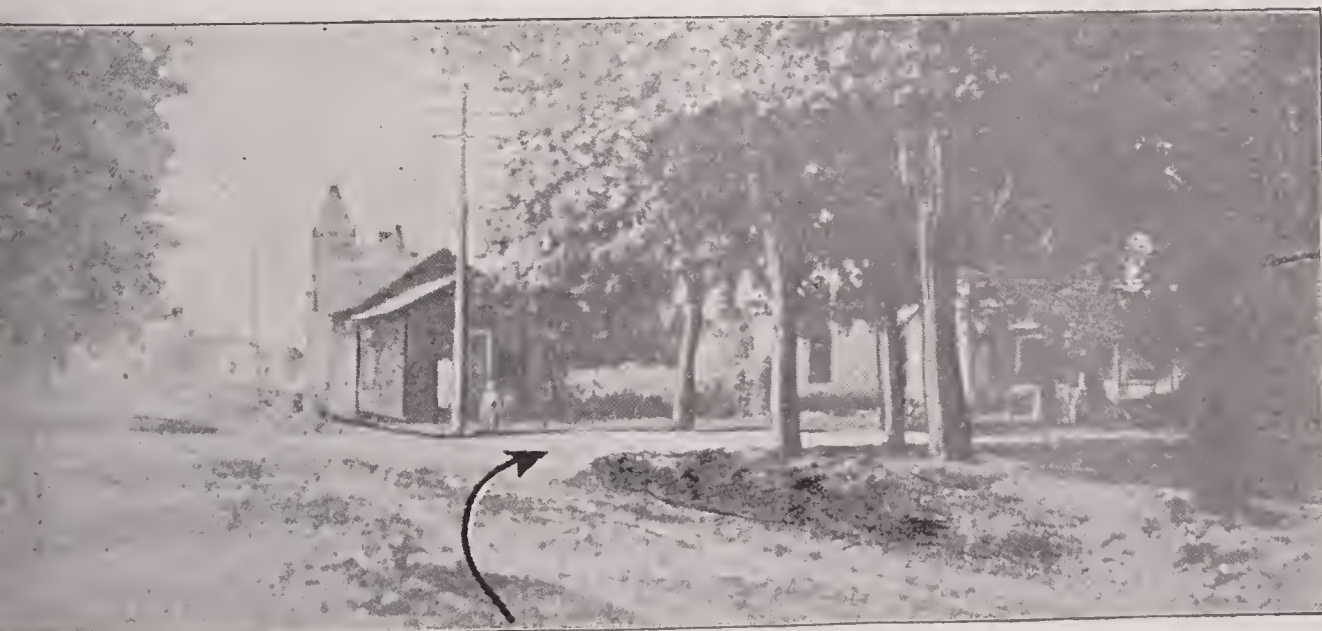
O

.....

.....

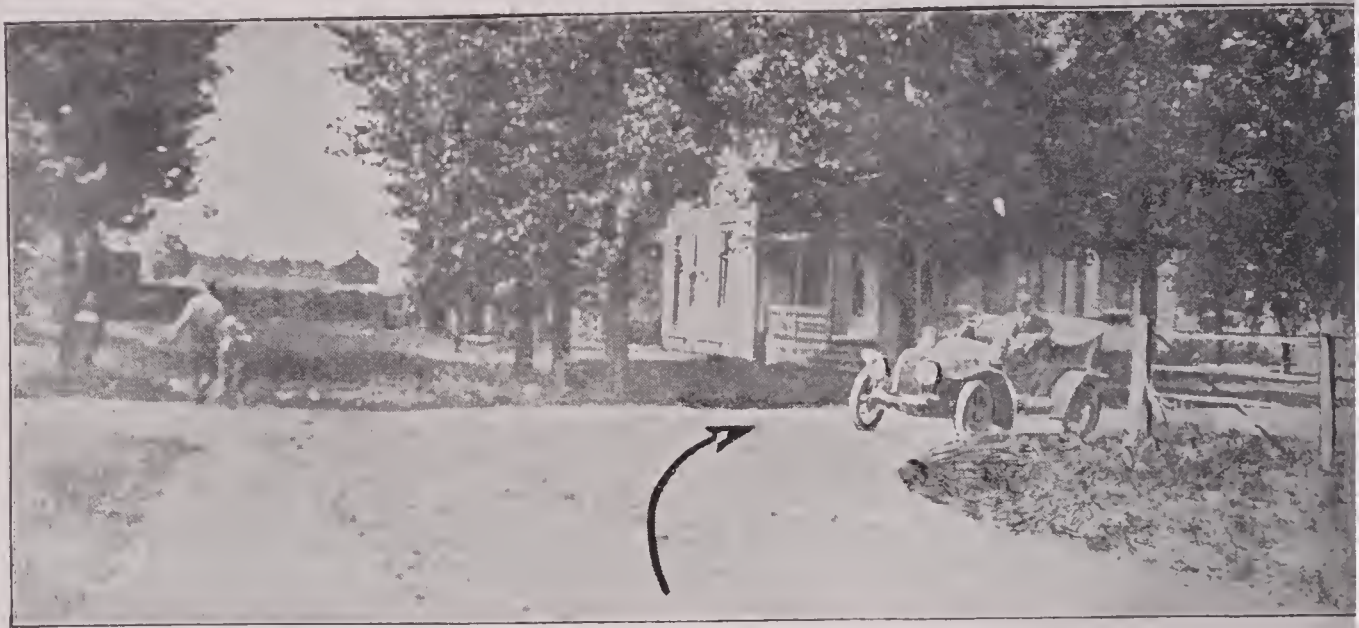
.....

No. 39A



RIGHT and West. Next photo at end of road, four-
nths of a mile.

No. 40A



Turn RIGHT and West at end of road. Next photo to
tenths of a mile.

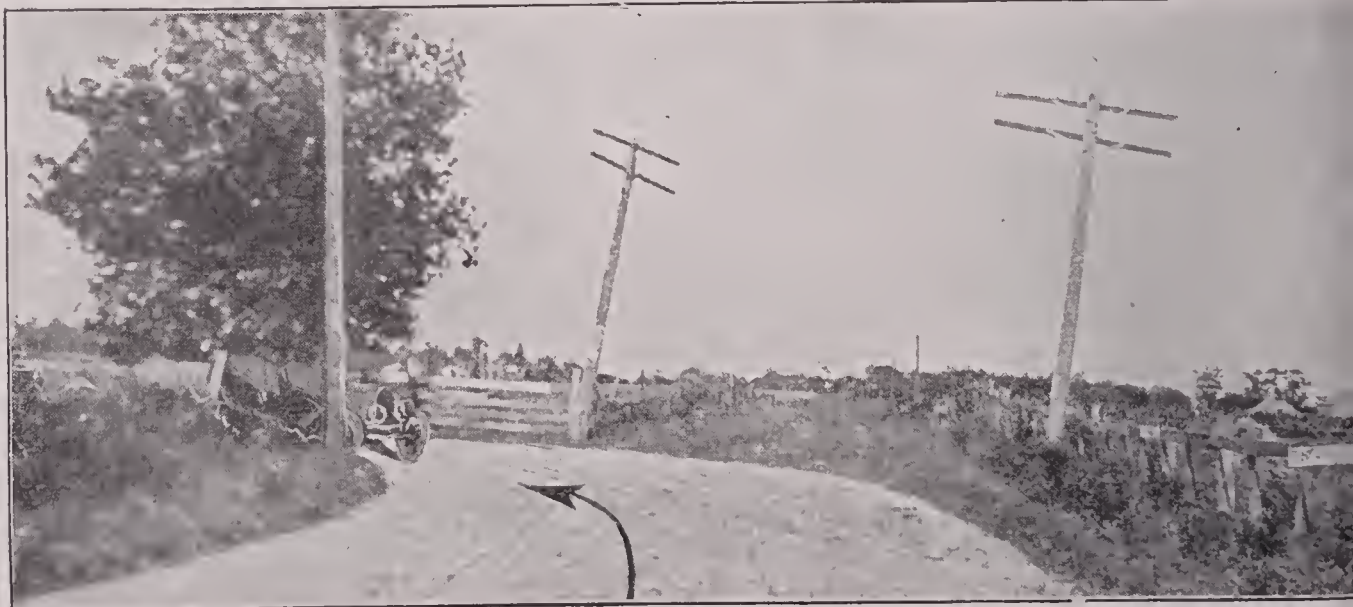
Memo

.....

.....

.....

No. 41A



Turn LEFT and South. Follow wires. Next photo one a
five-tenths miles.

No. 42A



Turn RIGHT and South. School on right after turning.
Next photo entering Arcadia, one and four-tenths miles.

mo

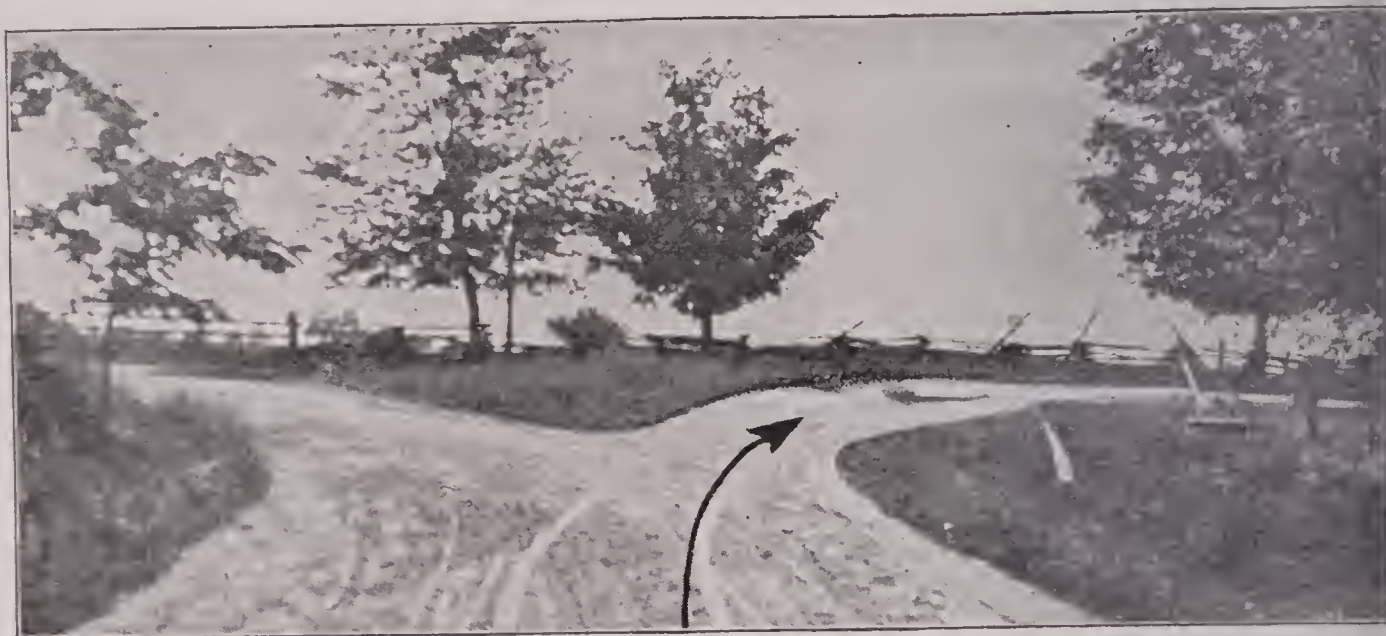
No. 43A



ARCADIA

Turn LEFT and East into Main Street on entering Arcadia.
Next photo at end of road, eight-tenths of a mile.

No. 44A



Turn RIGHT and South at end of road. Cicero three and two-tenths miles. Next photo entering Noblesville, nine and five-tenths miles.

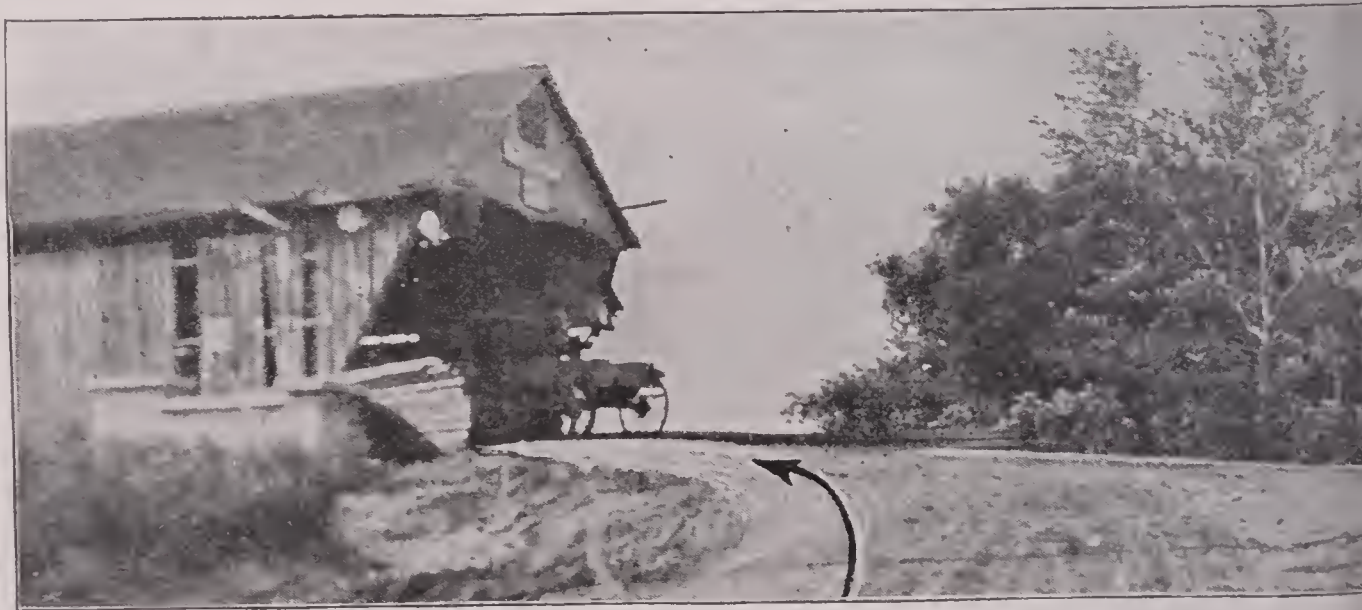
Memo

.....

.....

.....

No. 45A



NOBLESVILLE

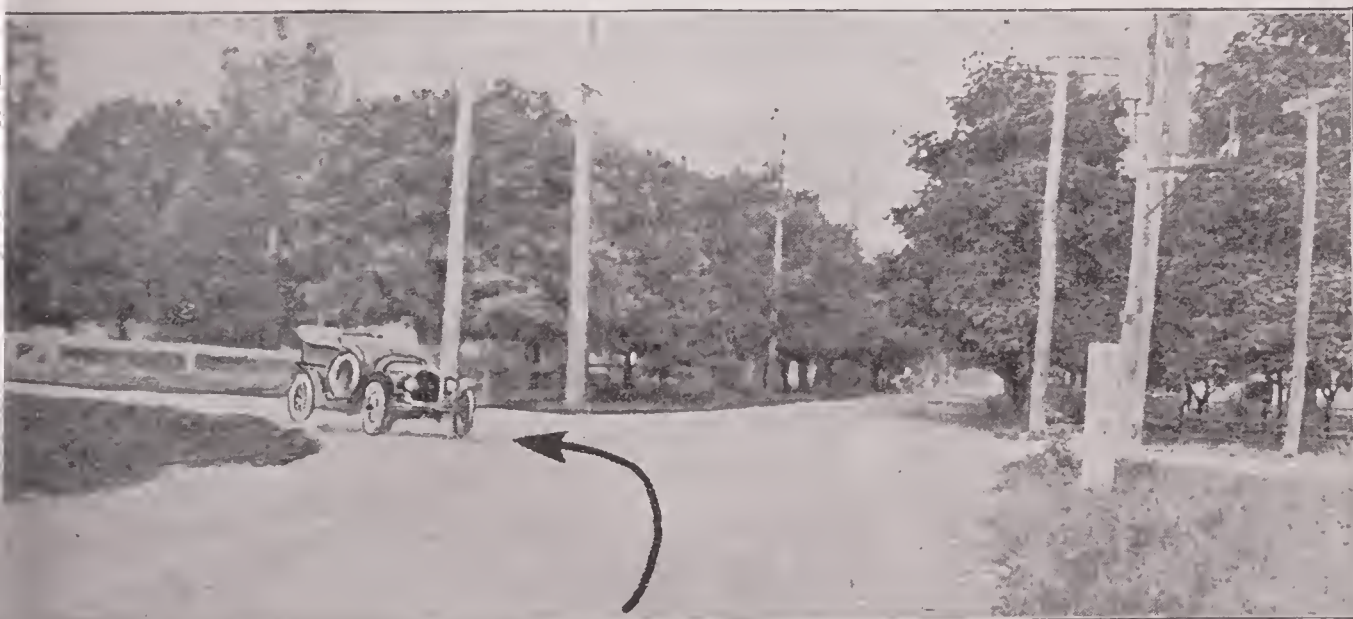
Turn LEFT and cross bridge into Noblesville. Take road left after crossing bridge. Next photo one block from bridge.

No. 46A



Turn RIGHT and South at Court House. Next photo entering Indianapolis, nineteen and five-tenths miles.

No. 47A



INDIANAPOLIS

Turn LEFT and South from 38th Street into Meridian Street. Next photo Soldiers' and Sailors' Monument, four and one-tenth miles. For the best Garage go to the Fisher Automobile Company, 330 N. Illinois Street. Turn right on Vermont Street, three blocks before reaching Monument, go one block and turn left into Illinois Street. The garage is in the center of the block between Vermont Street and New York Street. This garage is the best and is fully equipped to do any kind of repairing and will give good service in every way.

No. 48A



SOLDIERS' AND SAILORS' MONUMENT

Memo

The Prest-O-Lite Co. in Indianapolis invites tourists to visit their factory at 20 South East Street. There you can see how the air and gas tanks are filled and tested.

The National Automobile Co. also invites visitors to go through their factory where the National Automobiles are built.

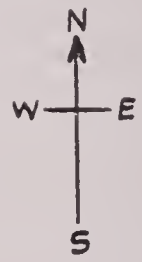
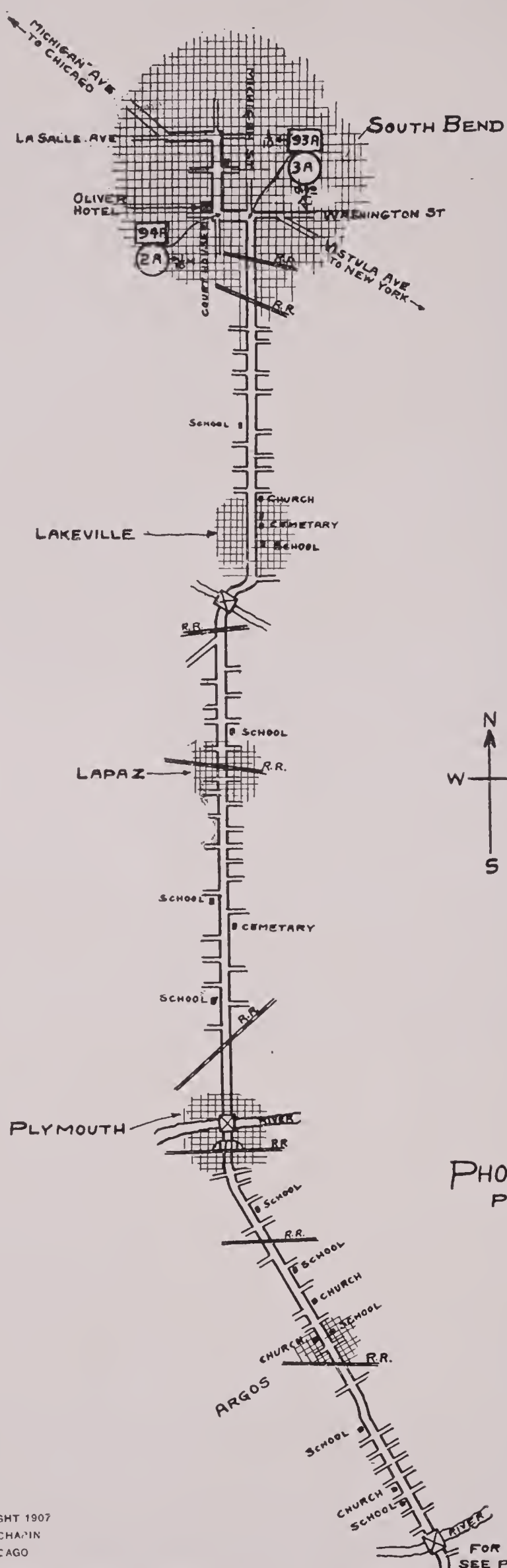
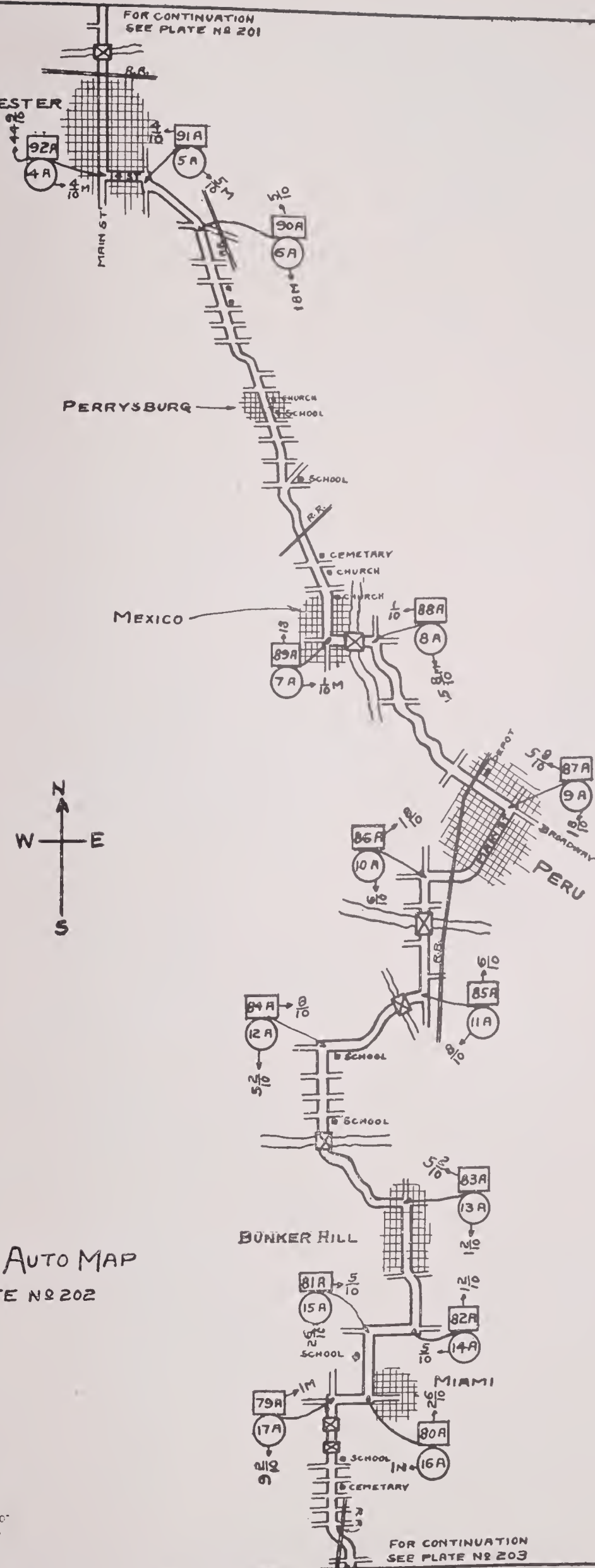


PHOTO AUTO MAP
 PLATE NO 201

FOR CONTINUATION
SEE PLATE NO 201

ROCHESTER



PERRYSBURG

Mexico

PERU

BUNKER HILL

MIAMI

PHOTO AUTO MAP
PLATE NO 202

FOR CONTINUATION
SEE PLATE N^o 202

GARAGE
MULBERRY
KOKOMO →

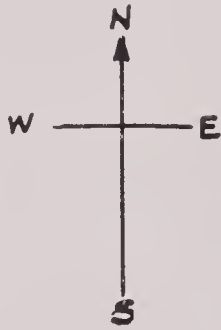
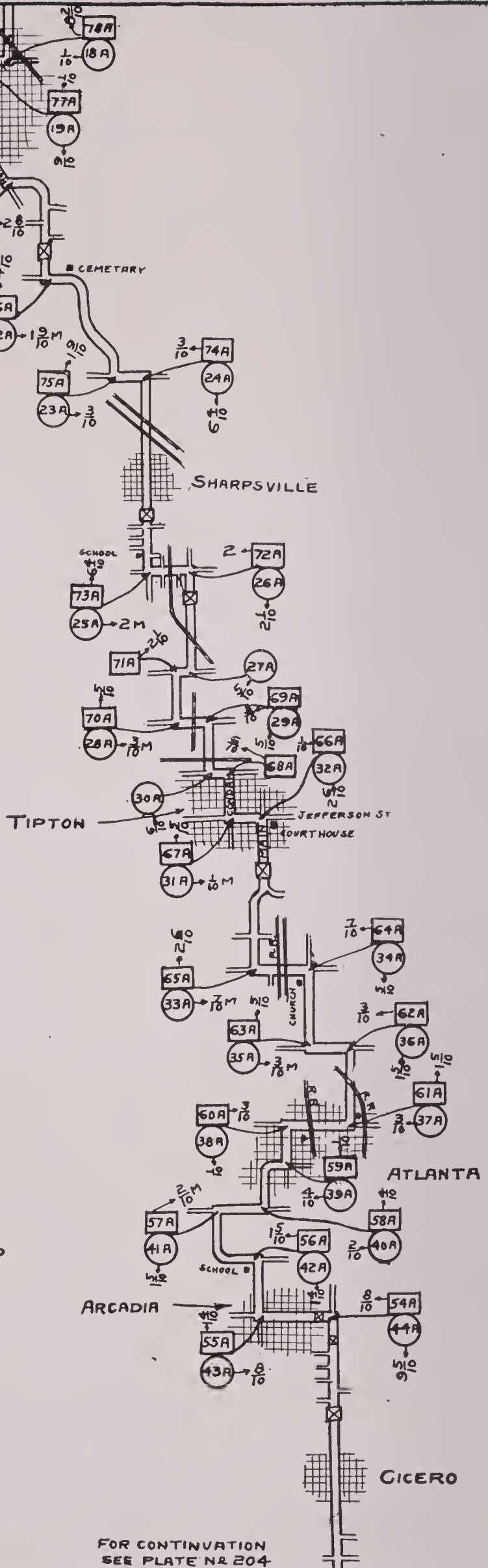


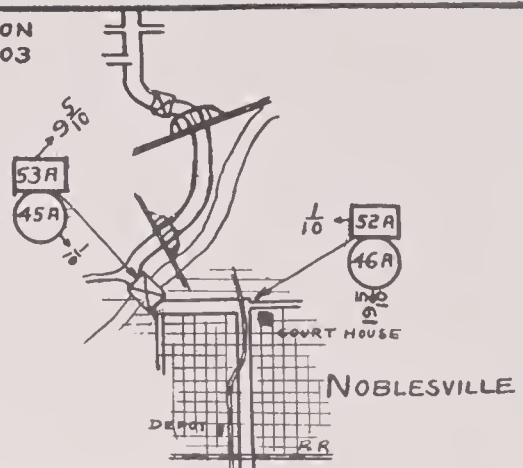
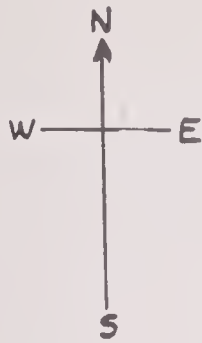
PHOTO AUTOMAP PLATE N^o 203

COPYRIGHT 1907
G. S. CHAPIN
CHICAGO



FOR CONTINUATION
SEE PLATE N^o 204

FOR CONTINUATION
SEE PLATE NO 203



PHOTOAUTOMAP
PLATE NO 204

PHOTO-AUTO MAPS

INDIANAPOLIS TO SOUTH BEND

No. 50A

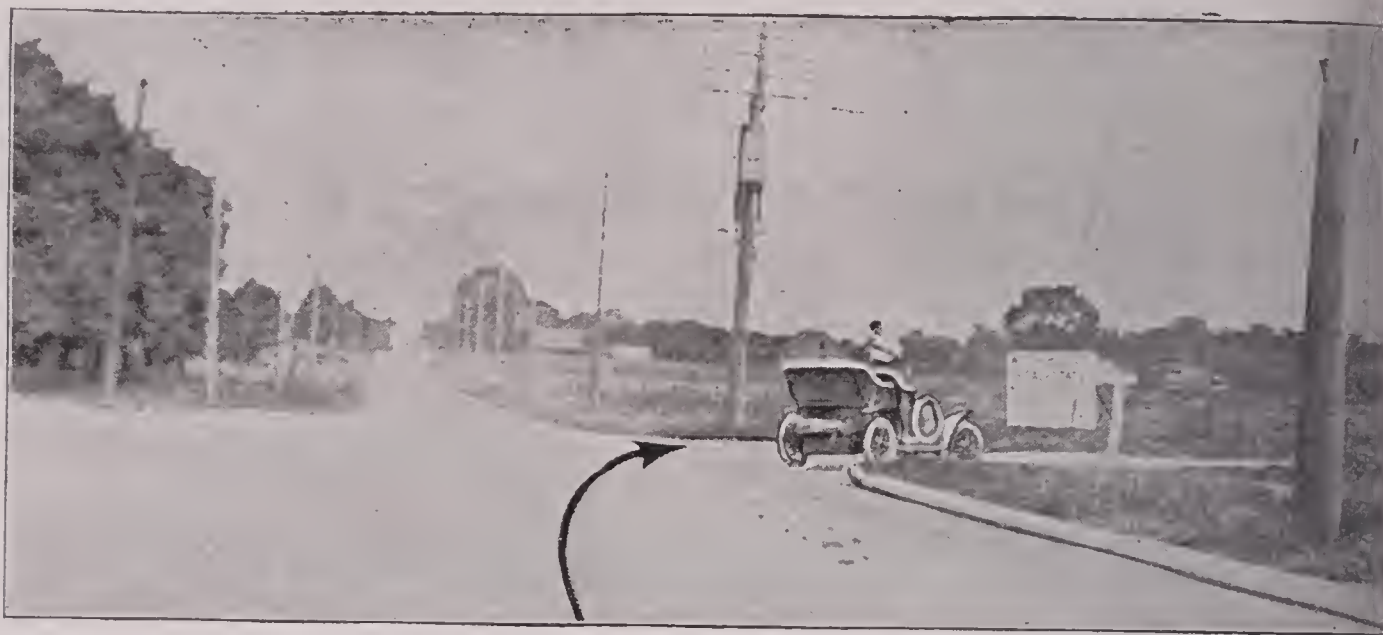


INDIANAPOLIS

Leave the Soldiers' and Sailors' Monument and go North on Meridian Street. Next photo at end of pavement, four and one-tenth miles. For the best Garage in Indianapolis go to the Fisher Automobile Company, 330 N. Illinois Street, one block west and two and one-half blocks north of the Monument. This is the largest garage in the city and will give good service in every way.

Memo

No. 51A



Turn RIGHT and East from Meridian Street at end of pavement into 38th Street. Next photo in Noblesville, nineteen and five-tenths miles.

Memo

.....

.....

.....

No. 52A



NOBLESVILLE

Turn LEFT and West, court house on right before turning
Go one block and cross bridge. Next photo at end of bridge

No. 53A



Turn RIGHT at end of bridge. Cicero, six and three-tenths miles. Next photo entering Arcadia, nine and five-tenths miles.

mo

No. 54A



ARCADIA

Turn LEFT and West entering Arcadia. Next photo leaving Arcadia, eight-tenths of a mile.

No. 55A



Turn RIGHT and North from Main Street. Next photo end of road, one and four-tenths miles.

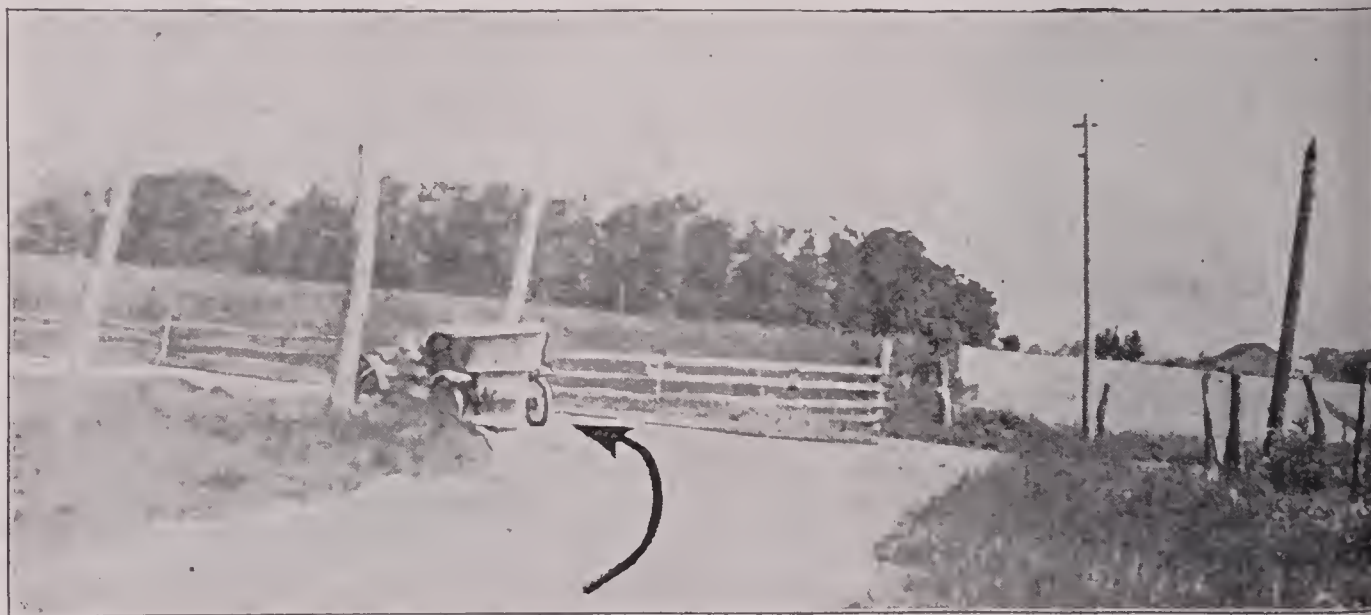
Memo

.....

.....

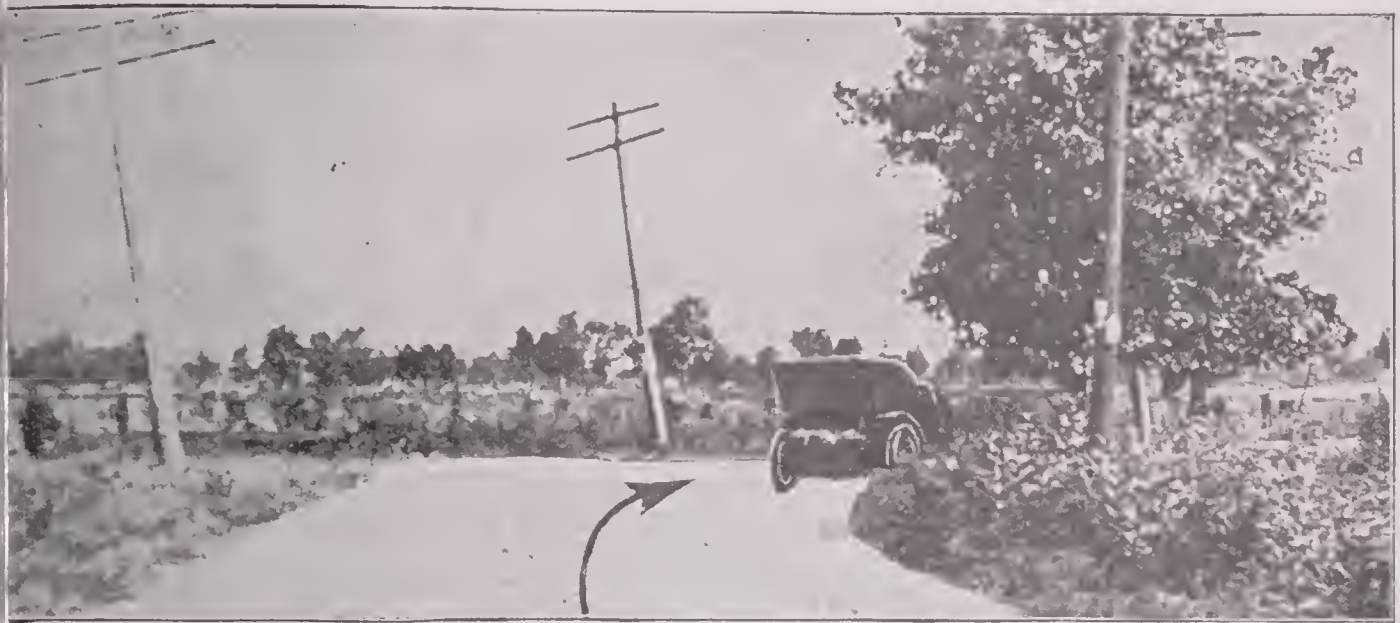
.....

No. 56A



Turn LEFT and West at end of road. Next photo at end of road, one and five-tenths miles.

No. 57A



Turn RIGHT and East at end of road. Next photo entering Atlanta, two-tenths of a mile.

emo

.....

.....

.....

No. 58A



ATLANTA

Turn LEFT and North entering Atlanta. Next photo four-tenths of a mile.

No. 59A



Turn LEFT and North into first street after turn in road
Next photo at end of street, one-tenth of a mile.

Memo

.....

.....

.....

No. 60A



Turn RIGHT and East at end of street. Next photo at
interurban station, three-tenths of a mile.

No. 61A



Turn LEFT and North at interurban station. Next photo at
end of road, one and five-tenths miles.

mo

.....

.....

.....

.....

No. 62A



Turn LEFT and West at end of road. Next photo three-
tenths of a mile.

No. 63A



Turn RIGHT and North; follow wires. Next photo a passing church, five-tenths of a mile.

Memo

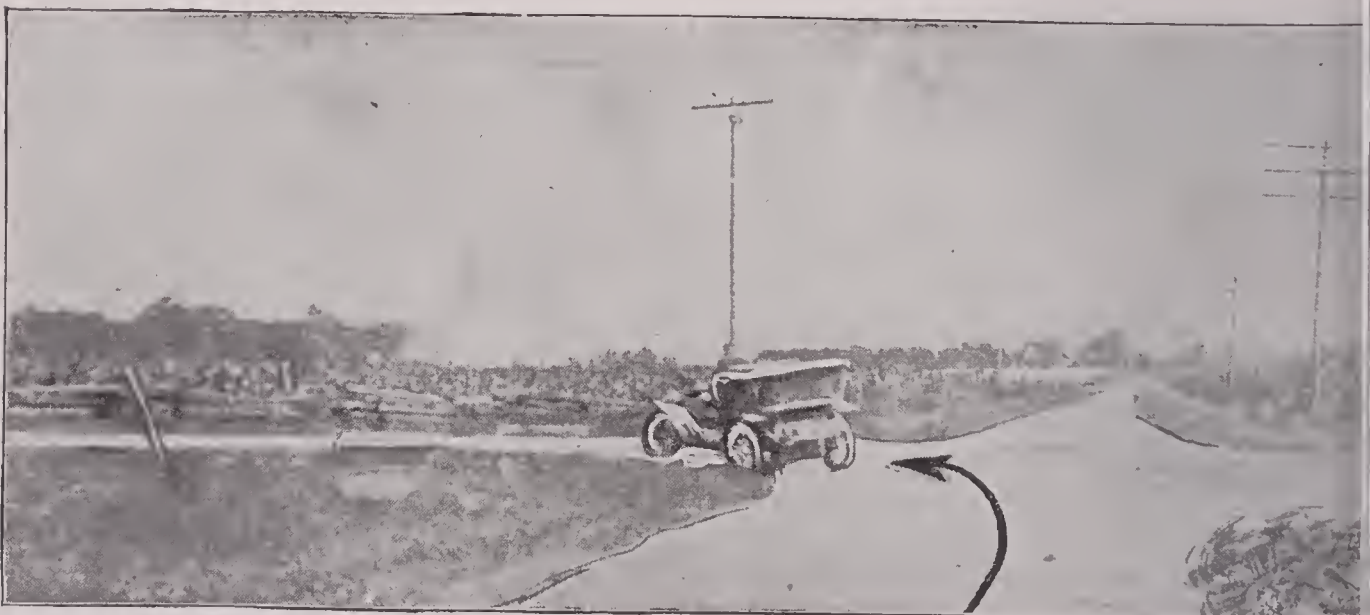
.....

.....

.....

.....

No. 64A



Turn LEFT and West. Church on left before turning. Next photo seven-tenths of a mile.

No. 65A



Turn RIGHT and North. All corners vacant. Follow most
wires. Next photo in Tipton, two and six-tenths miles.

emo

No. 66A



TIPTON

Turn LEFT from Main Street into Jefferson Street. Court
house on right before turning. Next photo one-tenth of a
mile.

No. 67A



Turn RIGHT and North from Jefferson Street into Cond
Street. Next photo at end of street, five-tenths of a m

Memo

.....

.....

.....

No. 68A



Turn LEFT and go one hundred feet West; then turn rig
and continue north. Next photo at end of road, six-tent
of a mile.

No. 69A



Turn LEFT and West at end of road. Follow wires. Next photo three-tenths of a mile.

emo

.....

.....

.....

.....

No. 70A



Turn RIGHT and North. Follow most wires. Next photo at end of road, five-tenths of a mile.

No. 71A



Turn RIGHT and East at end of road. Go fifty feet and turn left and continue north. Next photo two and one-tenth miles.

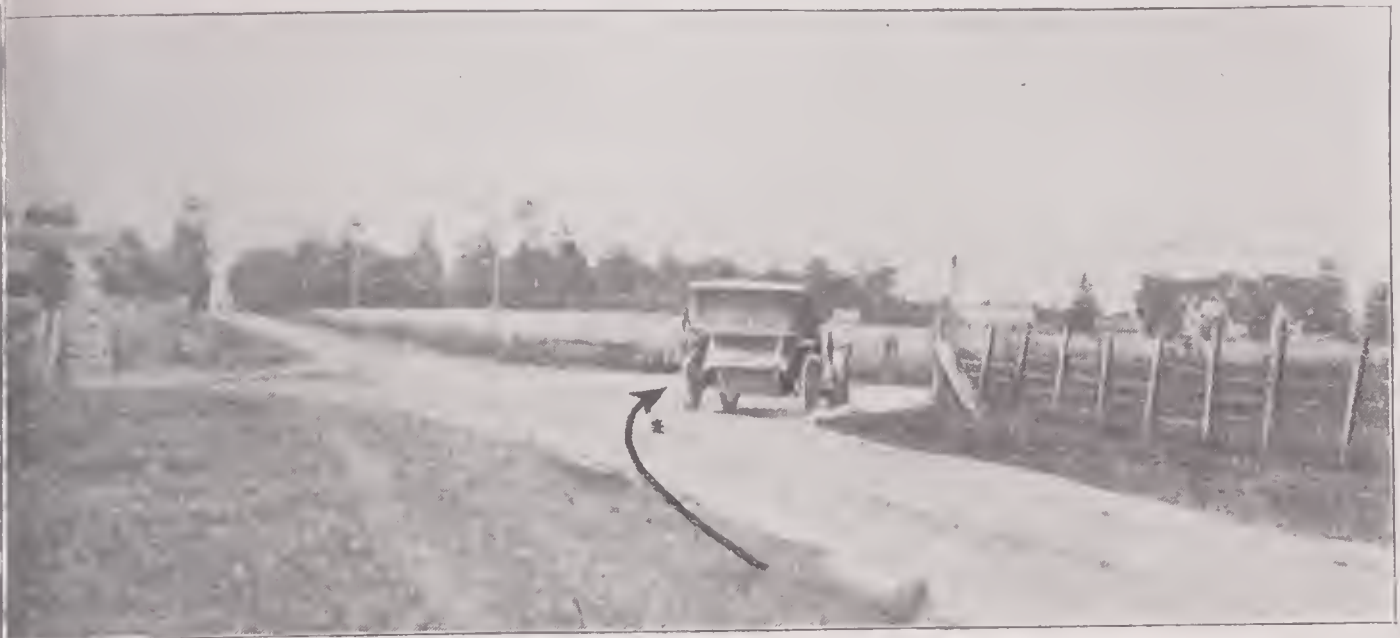
Memo

No. 72A



Turn LEFT and West. Corners vacant. This corner is very easily missed; watch it! Next turn two miles.

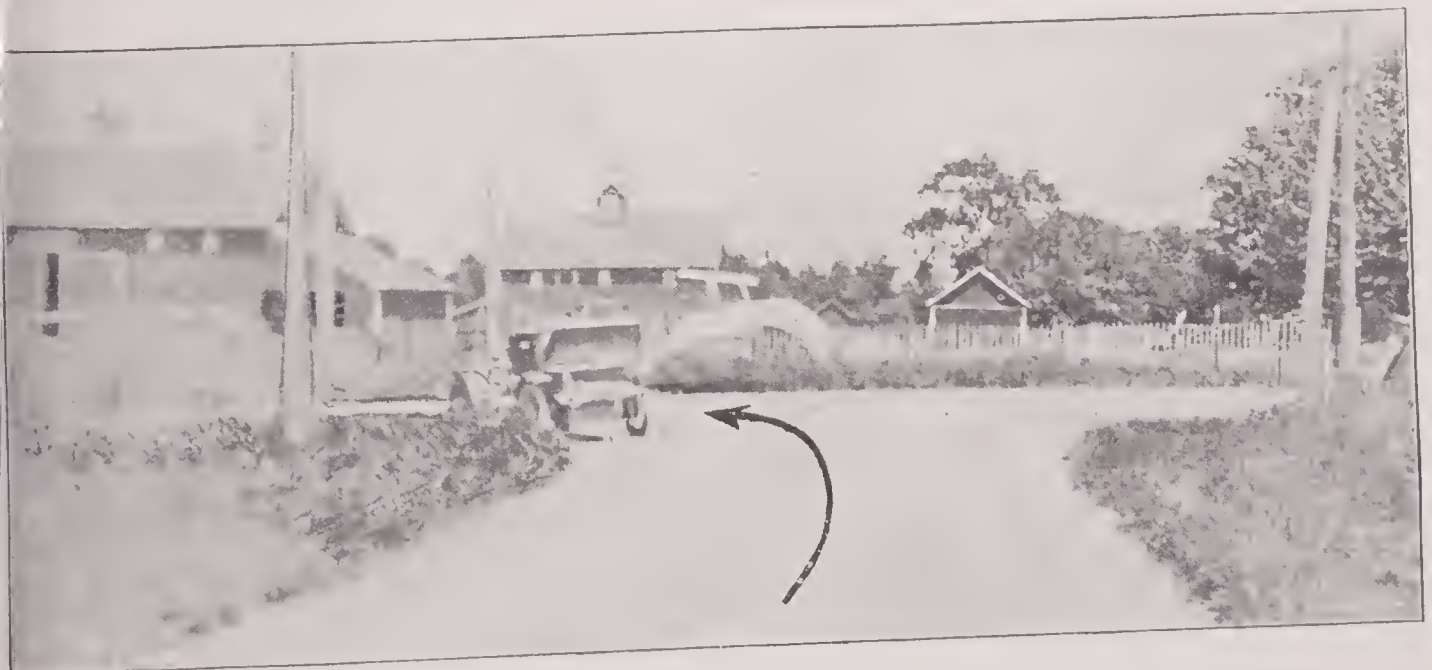
No. 73A



Turn RIGHT and North. Corners vacant. Sharpsville three and four-tenths miles. Next photo at end of road, six and four-tenths miles.

emo

No. 74A



Turn LEFT and West at end of road. Next photo three-tenths of a mile.

No. 75A



Turn RIGHT and North. Next photo one and nine-tenths miles.

Memo

.....

.....

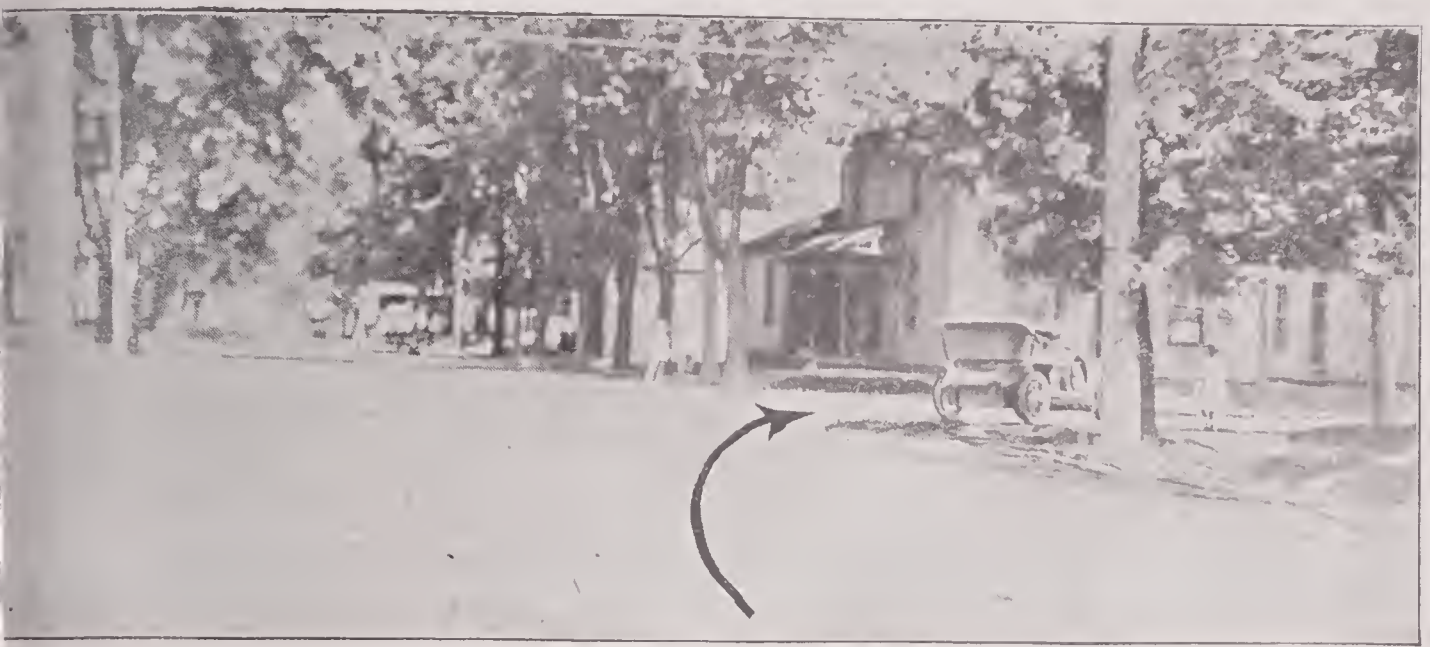
.....

No. 76A



Turn RIGHT and North. Next photo in Kokomo, four and six-tenths miles.

No. 77A

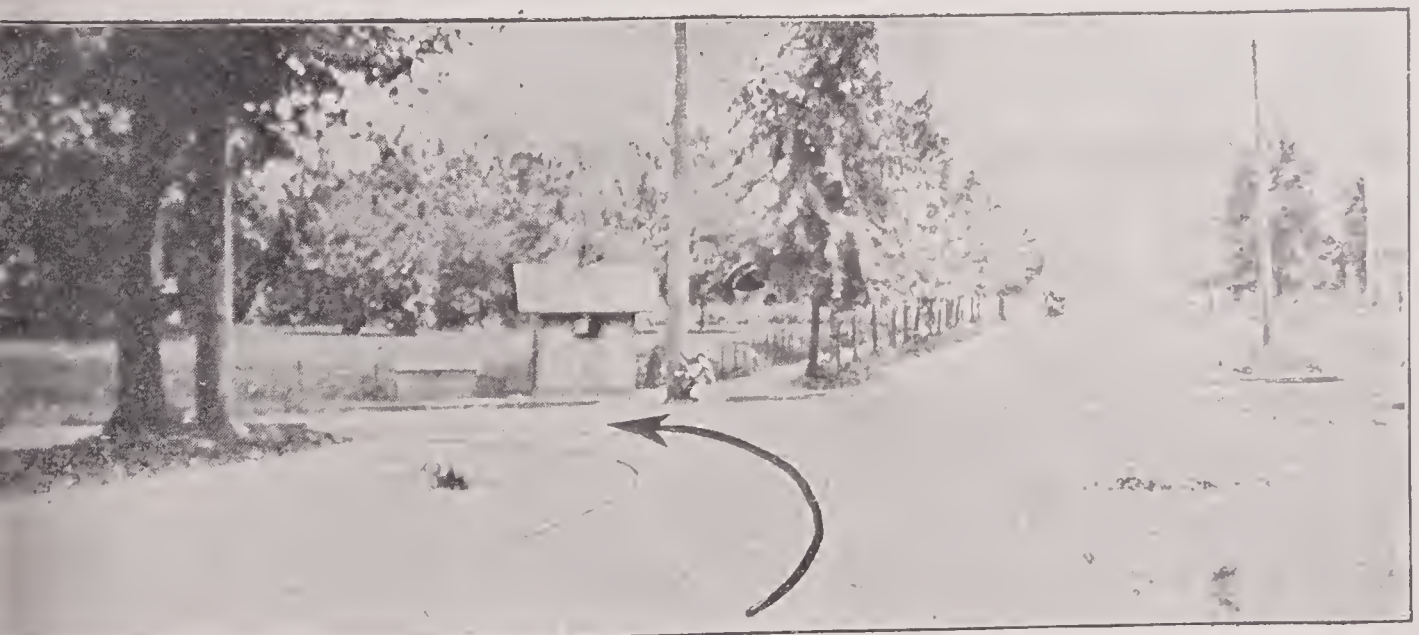


KOKOMO

Turn RIGHT and East. Follow car tracks. For the best Garage in Kokomo turn left into Mulberry Street at Library, one block before making this turn. The Kokomo Automobile Co. is equipped to do all kinds of repairing and will do good work very quickly. Next turn one-tenth of a mile. The Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped in the country and someone is always on hand to show visitors through the entire plant.

Kokomo

No. 78A



Turn LEFT and North. Follow car tracks. Next turn nine and three-tenths miles.

No. 79A



Turn RIGHT and East. Follow most wires. Next photo edge of Miami, one mile.

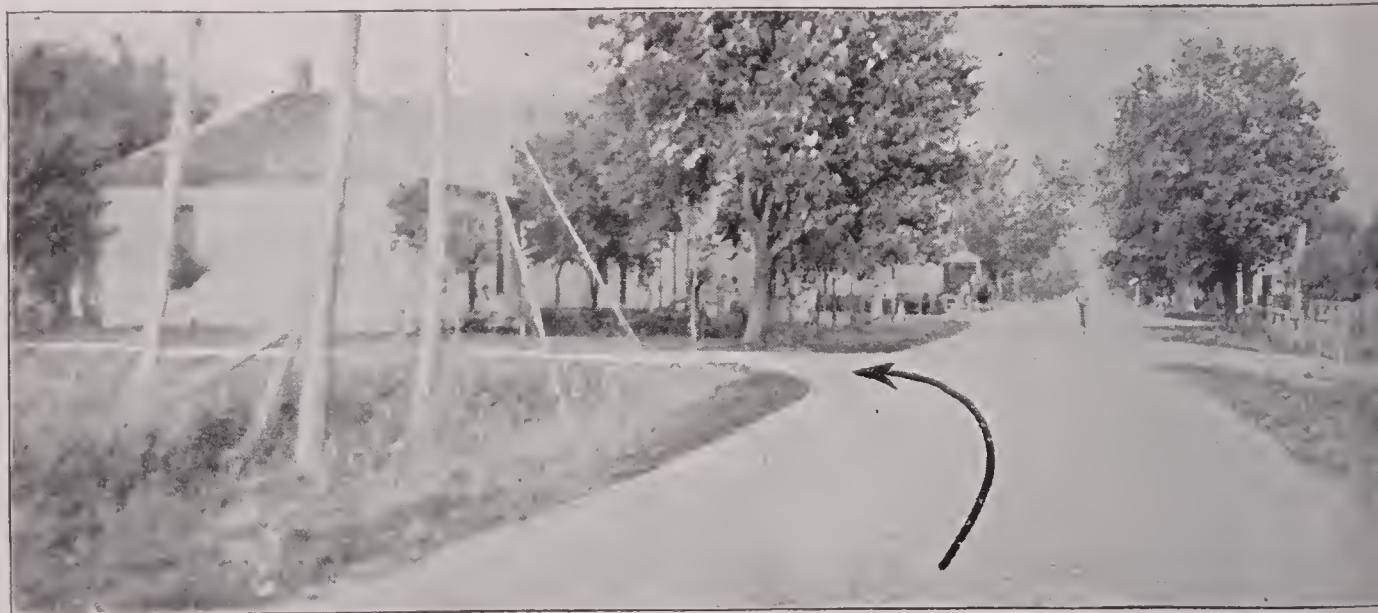
Memo

.....

.....

.....

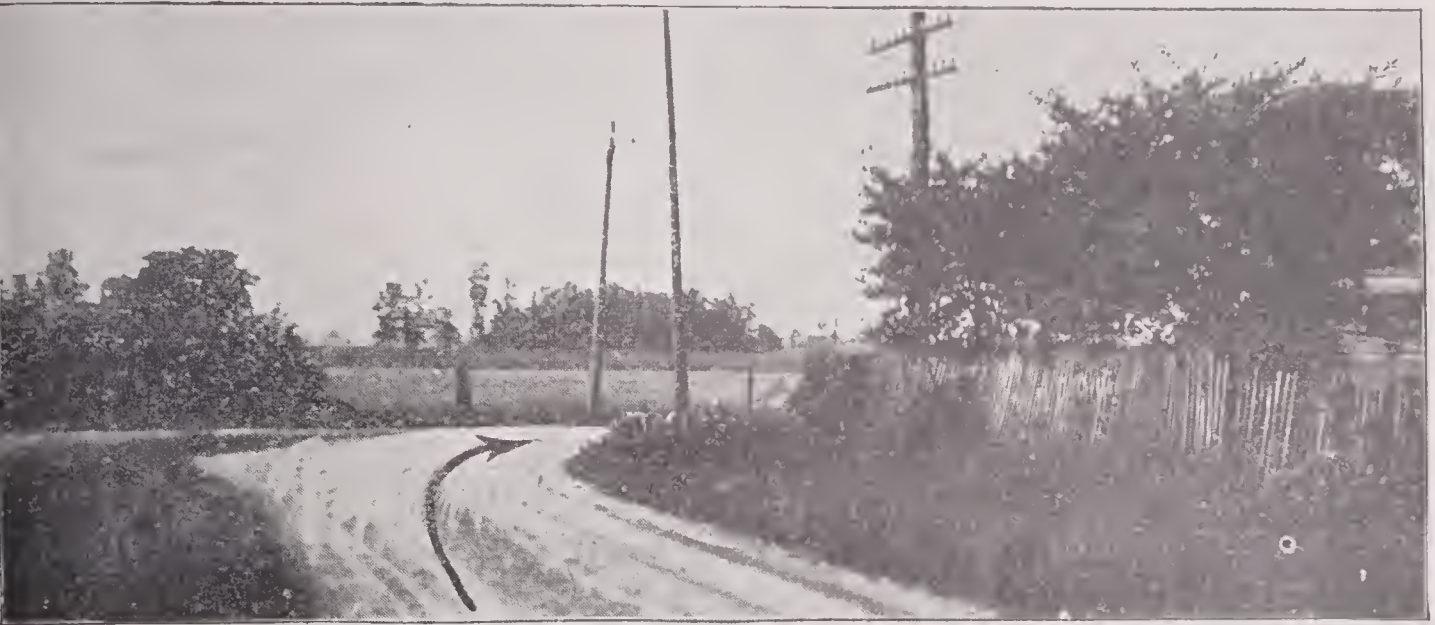
No. 80A



MIAMI

Turn LEFT and North at edge of Miami. Follow wires. Next photo at end of road, two and six-tenths miles.

No. 81A



Turn RIGHT and East at end of road. Next photo five-tenths of a mile.

Memo

.....

.....

No. 82A



Turn LEFT and North. Large barns on right before turning. Next photo leaving Bunker Hill, one and two-tenths miles.

No. 83A



BUNKER HILL

Turn LEFT and West leaving Bunker Hill. Next photo at end of road, five and two-tenths miles.

Memo

.....

.....

.....

No. 84A



Turn RIGHT and East at end of road. Next photo at end of road, eight-tenths of a mile.

No. 85A



Turn LEFT and North at end of road. Next photo six-tenths of a mile.

emo

No. 86A



Turn RIGHT and East. Follow car tracks. Next photo in Peru, one and eight-tenths miles.

No. 87A



PERU

Turn LEFT from Main Street into Broadway. Next turn
five and eight-tenths miles.

Memo

.....

.....

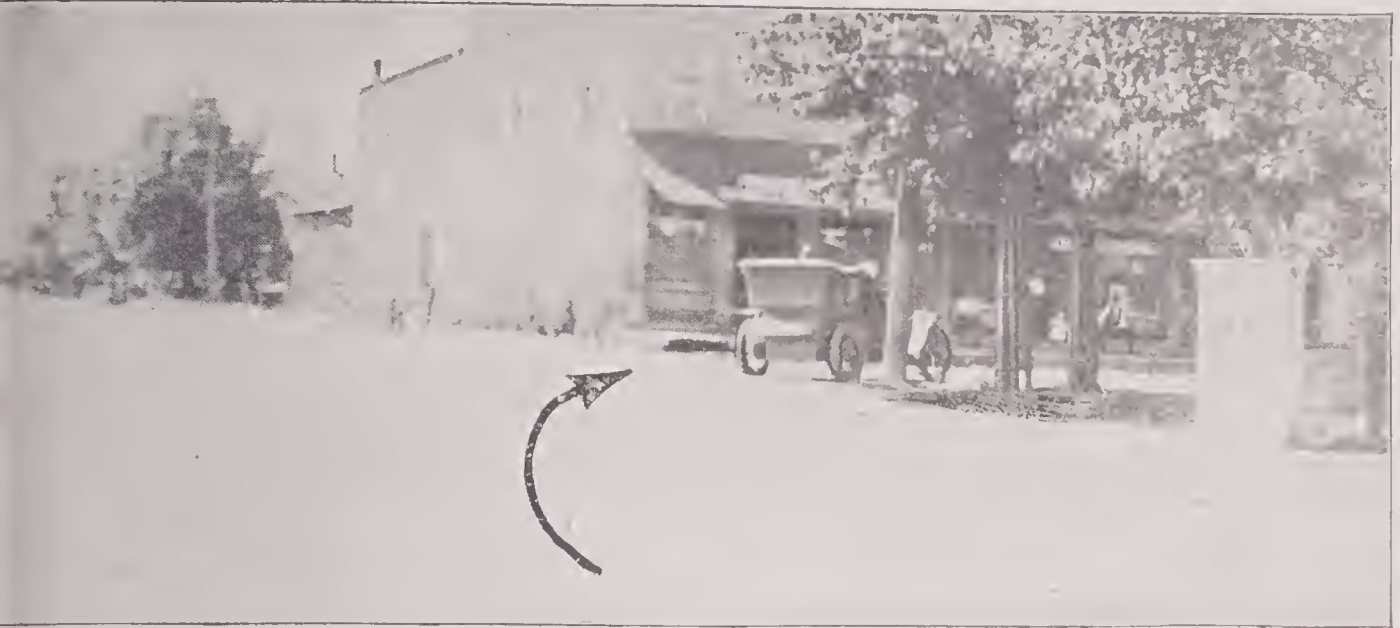
.....

No. 88A



Turn LEFT and cross bridge into Mexico. Next photo in
Mexico, one-tenth of a mile.

No. 89A



MEXICO

Turn RIGHT and North into Main Street. Perrysburg, five and eight-tenths miles. Next photo eighteen miles.

Memo

.....

.....

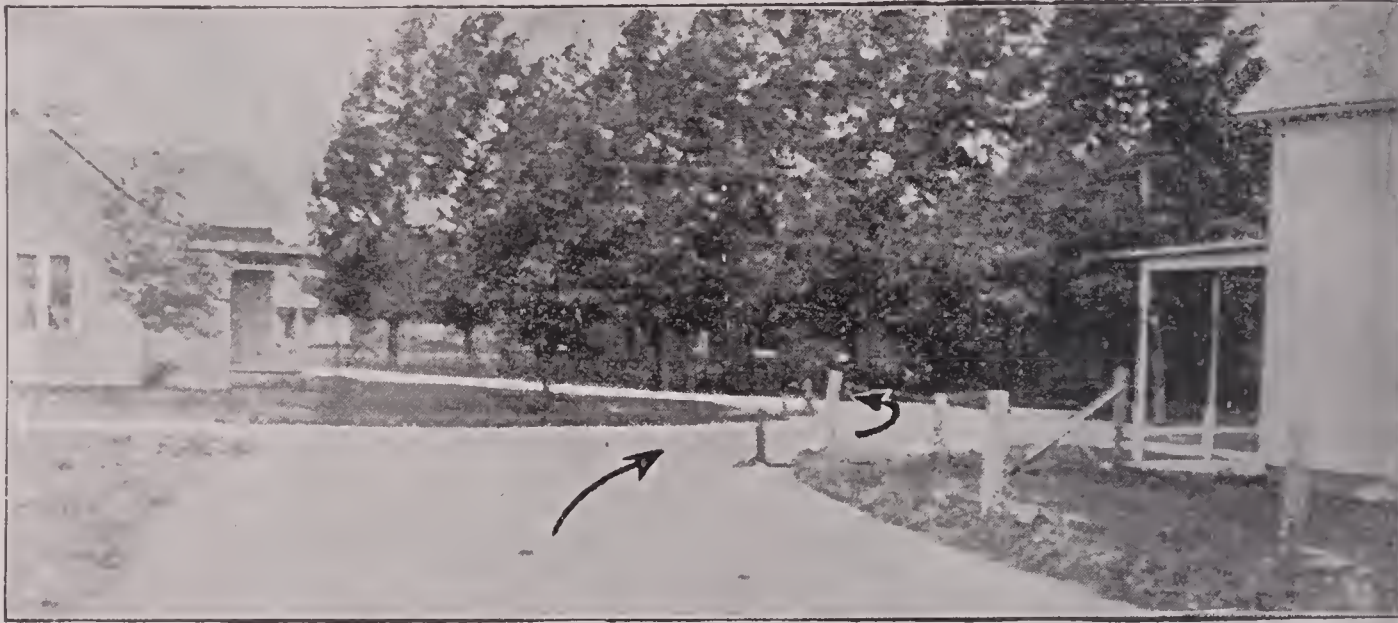
.....

No. 90A



Turn LEFT slightly and go straight for tower in Rochester. Next turn entering Rochester, five-tenths of a mile.

No. 91A



ROCHESTER

Make "S" turn entering Rochester. Next photo at end of street, four-tenths of a mile.

Memo

No. 92A



Turn RIGHT and North at end of 14th Street into Main Street. Argos, twelve and two-tenths miles. Plymouth twenty miles. Lapaz, twenty-eight and six-tenths miles. Lakeville, thirty-four miles. Make "S" turn entering Lakeville and continue north. Next photo South Bend, forty four and five-tenths miles.

No. 93A



SOUTH BEND

Turn LEFT and West from Michigan Street into Washington Street. Next photo (94A) one block.

emo



THE TWENTIETH CENTURY GARAGE

SOUTH BEND, IND.

located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

No. 94A



HOTEL OLIVER, SOUTH BEND, IND.

The Hotel Oliver is one of the best Hotels in the West. It run on both the American and European plan and the cuisine is excellent. The finishing point for run from Indianapolis to South Bend.

Memo

.....

.....

.....

.....

.....

.....

.....

PHOTO-AUTO MAPS

TOLEDO TO DETROIT
DETROIT TO TOLEDO

No. 1B



THE TAVERN, TOLEDO, OHIO

This is the best Hotel in Toledo for the accommodation of tourists. It is run on the European plan, with a fine Cafe and Grill Room in connection. Leave the Tavern on the LEFT. Next photo one-half block.

Memo

.....

.....

.....

No. 2B



Turn RIGHT from St. Clair Street into Madison Avenue
Next photo one and two-tenths miles.

Memo

.....

.....

.....

No. 3B



Turn RIGHT and North from Woodruff Avenue into Collingwood Avenue. Next photo in Monroe, nineteen and seven-tenths miles.

No. 4B



MONROE

Turn RIGHT and East at end of street. Power house on left after turning. Next photo eight-tenths of a mile.

emo

No. 5B



Turn LEFT and North before going over second railroad crossing. Two railroad bridges on right. Next photo seven-tenths of a mile.

No. 6B



Turn RIGHT and North-East. Follow most wires. Next photo, Newport, seven and two-tenths miles.

Memo

.....

.....

.....

No. 7B



NEUPORT

Turn slightly to RIGHT and cross bridge. Church on left.
Next photo five and four-tenths miles

No. 8B



Turn slightly to LEFT after crossing bridge. Follow wires.
Next photo, Trenton, six and four-tenths miles.

Remo

.....

.....

No. 9B



TRENTON

Turn RIGHT and East on entering Trenton. Next photo
two-tenths of a mile.

No. 10B



Turn LEFT into Main Street. Wyandotte four and five tenths miles. Next photo in Detroit, twelve and six-tenths miles.

Memo

.....

.....

No. 11B



DETROIT

Turn LEFT from Jefferson Street into Clark Street. Follow car tracks. Next photo three-tenths of a mile.

No. 12B



Turn RIGHT from Clark Street into Fort Street. Next photo at Campus Martius and Cadillac Square, two and four-tenths miles.

mo

No. 13B



CENTER OF CITY.

FOR CONTINUATION
SEE PLATE No. 302.

8B

DETROIT RIVER

CHURCH BRIDGE

7B
25B
CHURCH
NEWPORT



4B
27B
8
10
BRIDGE
RIVER

MONROE

MILLERS
BRIDGE
TROLLEY

ERIE

LAKE ERIE

STATE LINE. MICHIGAN OHIO

CHURCH
R.R.

28B
N2

TOLEDO

TO CHICAGO

CENTRAL AVE
BANCROFT
LATWOOD GARAGE
COLLINGWOOD

3B
29B
30B
THE TAVERN
CHERRY
SUMMIT ST
MADISON ST
MONROE ST
MILFEE ST
ST CLAIR ST

MAUMEE RIVER

PHOTO AUTO MAP
PLATE No. 301
COPYRIGHT 1907
O. S. CHAPIN
CHICAGO

TO CLEVELAND

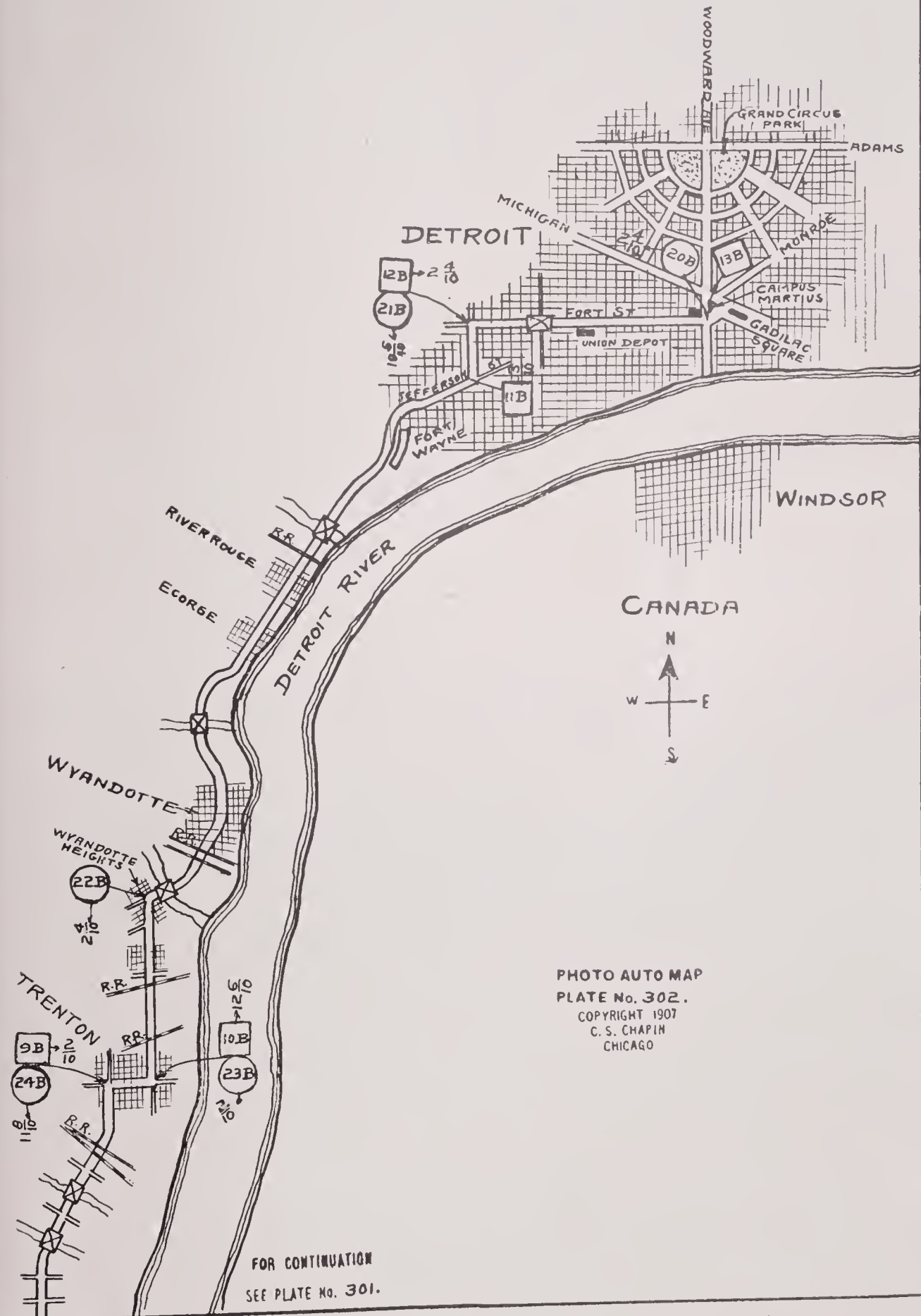
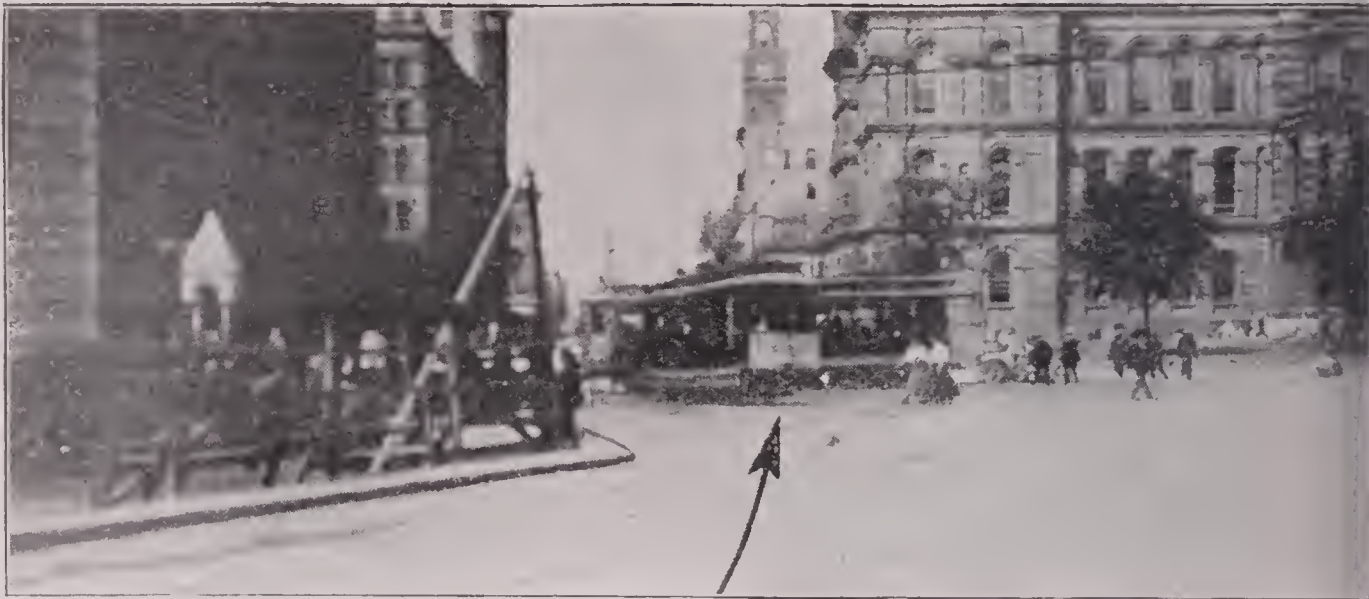


PHOTO AUTO MAP
 PLATE No. 302.
 COPYRIGHT 1907
 C. S. CHAPIN
 CHICAGO

FOR CONTINUATION
 SEE PLATE No. 301.

No. 20B



DETROIT

Center of city. Go WEST on Fort Street. Next photo to
and four-tenths miles.

Memo

.....

.....

No. 21B



Turn LEFT from Fort Street into Clark Street. Bathing
springs on right before turning. Wyandotte eight and four
tenths miles. Next photo in Wyandotte Heights, ten and
five-tenths miles.

No. 22B



WYANDOTTE HEIGHTS

Turn LEFT and South. Follow car tracks and wires. Next photo in Trenton, two and four-tenths miles.

emo

No. 23B



TRENTON

Turn RIGHT and leave Main Street one block after passing hotel. Next photo two-tenths of a mile.

No. 24B



Turn LEFT and South. Next photo in Neuport, eleven and eight-tenths miles.

Memo

.....

.....

.....

No. 25B



NEUPORT

Turn slightly to LEFT. Church on right of turn. Next photo seven and nine-tenths miles.

No. 26B



Turn RIGHT and West at end of road. River on left after turning. Next photo in Monroe, eight-tenths of a mile.

emo

No. 27B



MONROE

Turn LEFT and South. Power house on right before turning, school on right after turning. Next photo eighteen miles.

No. 28B



Turn LEFT and South at fork. Follow car tracks. Next photo in Toledo, one and seven-tenths miles.

Memo

.....

.....

.....

No. 29B



TOLEDO

Turn LEFT from Collingwood Avenue into Woodruff. Next photo one block.

No. 30B



Turn RIGHT from Woodruff Avenue into Madison Avenue.
Next photo one and one-tenth miles.

Memo

.....

.....

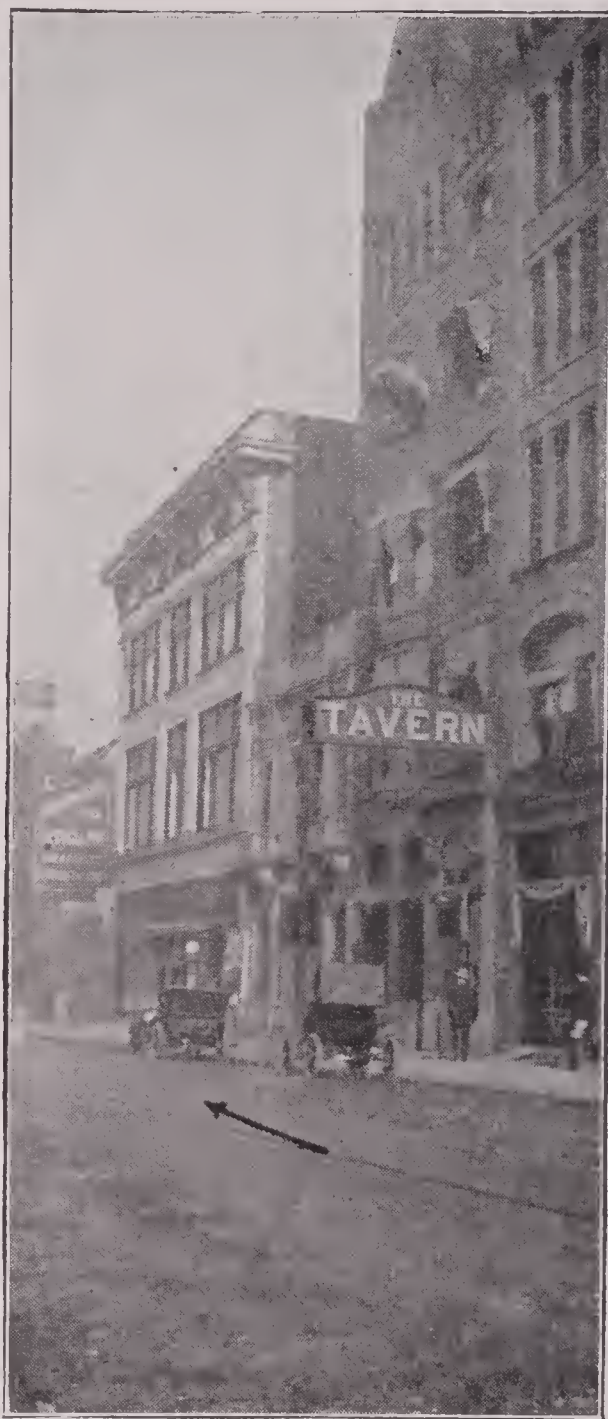
.....

No. 31B



Turn LEFT from Madison Avenue into St. Clair Street. The
Tavern one-half block.

No. 32B



THE TAVERN, TOLEDO, OHIO

This is the best Hotel for the accommodation of tourists.
It is run on the European plan and has a fine Cafe and Grill
Room in connection.

Memo

.....

.....

.....

PHOTO-AUTO MAPS

ALBANY TO SARATOGA SPRINGS
SARATOGA SPRINGS TO ALBANY

No. 1C



THE TEN EYCK, ALBANY, N. Y.

STARTING POINT for run from Albany to Saratoga Springs.
The most attractive hotel in New York State. Fireproof.
European plan. Near State Capitol and other points of
interest. Leave hotel on right and go to end of State
Street (photo No. 2C).

memo

.....

.....

.....

.....

.....

No. 2C



STATE CAPITOL

Turn RIGHT at end of State Street. Go to next street and turn left around Capitol. Next photo six-tenths of a mile.

Memo

.....

.....

.....

No. 3C



Turn RIGHT at fork. Follow car tracks. Next photo one block.

No. 4C



Turn RIGHT and cross bridge. Next photo seven-tenths of a mile.

memo

No. 5C



Turn LEFT at end of road. Next photo nine-tenths of a mile.

No. 6C



Turn LEFT at cross-roads. Next photo six and two-tenths miles.

Memo

.....

.....

.....

.....

No. 7C



Turn RIGHT. Next photo one and two-tenths miles.

No. 8C



Turn LEFT. Schoolhouse on right. Next photo in Cohoes,
one and nine-tenths miles.

emo

.....

.....

No. 9C



COHOES

Turn LEFT after crossing canal. Next photo one-tenth of a
mile.

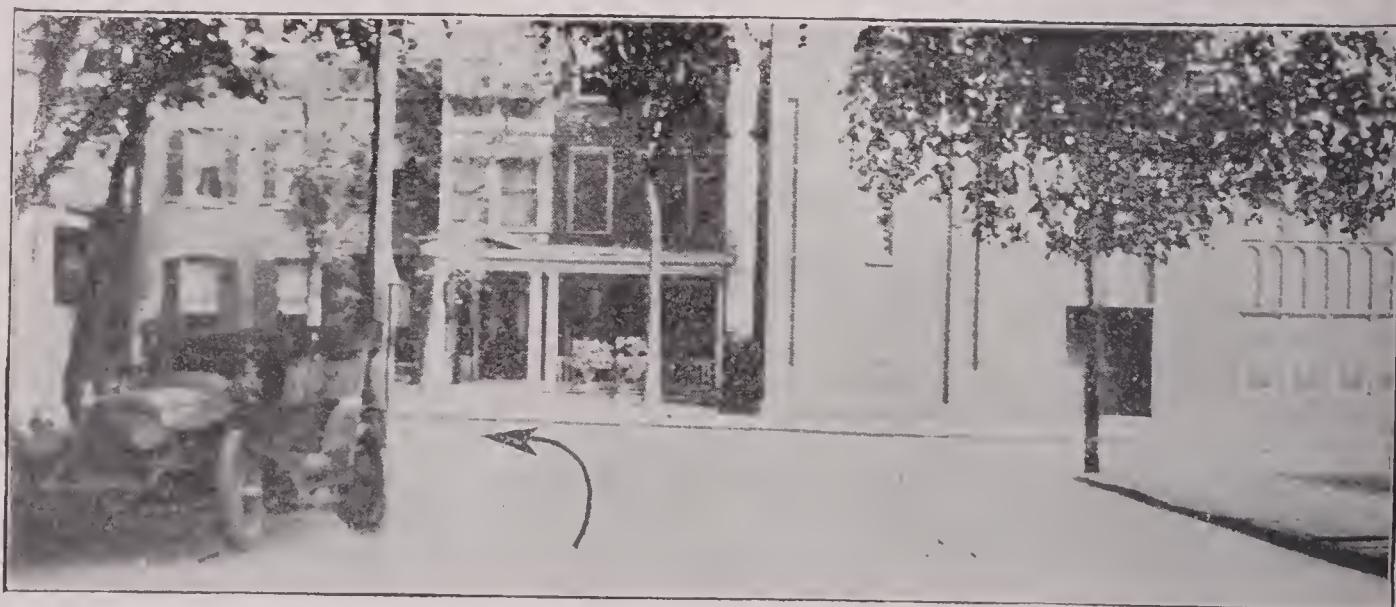
No. 10C



Turn RIGHT. Next photo at end of street, two-tenths of mile.

Memo

No. 11C



Turn LEFT from White Street into Mohawk Street. Next photo one-tenth of a mile.

No. 12C



Turn RIGHT at City Hall. Next photo one-tenth of a mile.

Memo

.....

.....

.....

.....

No. 13C



Turn LEFT. Next photo one and four-tenths miles.

No. 14C



Turn LEFT at fork. Go one-tenth of a mile and cross bridge over canal. Then follow car tracks to next photo in Waterford, five-tenths of a mile.

Memo

No. 15C



WATERFORD

Turn LEFT. Next photo seven and two-tenths miles.

No. 16C



Turn RIGHT with car tracks. Next photo in Mechanicsville,
one and one-tenth miles.

emo

No. 17C



MECHANICSVILLE

Turn LEFT at branch in car tracks. Next photo one-tenth
of a mile.

No. 18C



Turn RIGHT just before reaching railroad tracks. Follow tracks to next photo, three-tenths of a mile.

Memo

.....

.....

.....

.....

No. 19C



STRAIGHT AHEAD. Next photo at end of road, three tenths of a mile.

No. 20C



Turn LEFT at end of road. Next photo at bridge, two-tenths of a mile.

Memo

.....

.....

.....

No. 21C



Turn LEFT after crossing bridge. Next photo one and seven-tenths miles.

No. 22C



Take LEFT road at fork. Next photo in Maltaville, three and five-tenths miles.

Memo

No. 23C



MALTAVILLE

Turn sharply to the RIGHT. Next photo one-tenth of a mile.

No. 24C



Turn LEFT and cross small bridge. Next photo at village of Dunning Street, two and one-tenth miles.

Memo

.....

.....

.....

No. 25C



DUNNING STREET

STRAIGHT AHEAD at village. Next photo two and nine-tenths miles.

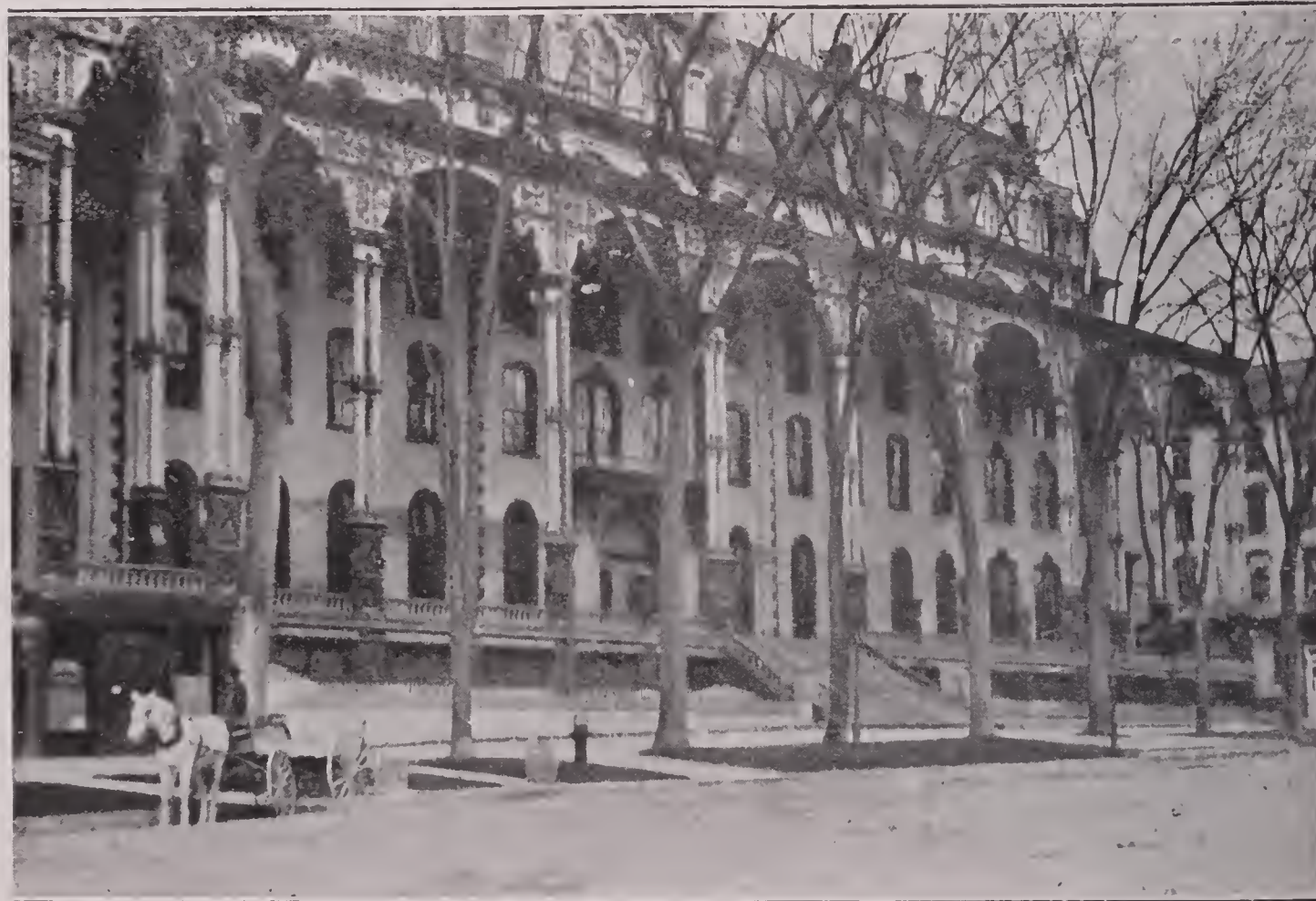
No. 26C



Keep to the RIGHT. Follow wires. Next photo in Saratoga Springs, two and seven-tenths miles.

Memo

No. 27C



UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.

FOR CONTINUATION
SEE PLATE No. 402

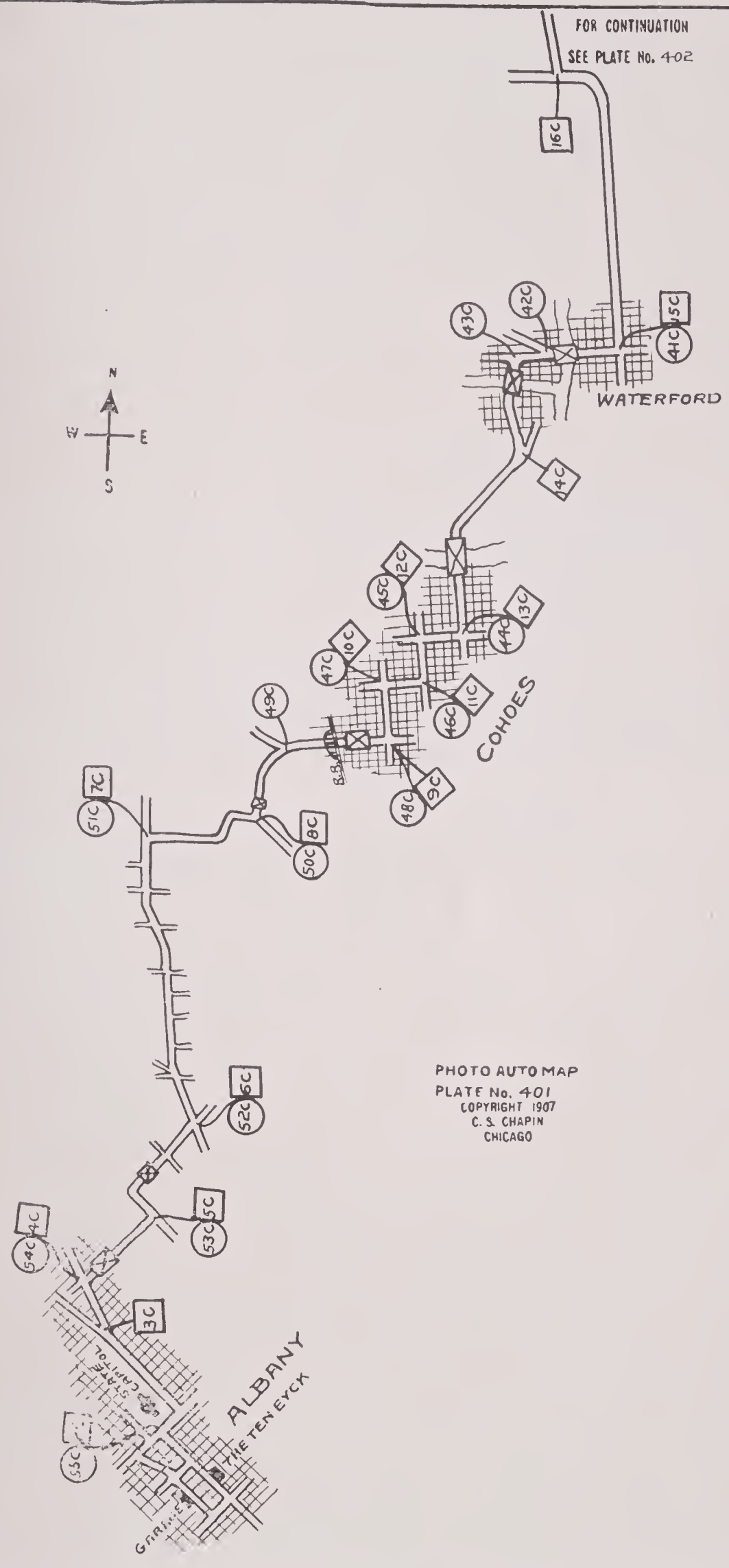
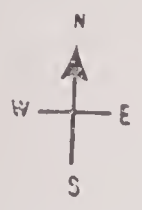


PHOTO AUTOMAP
PLATE No. 401
COPYRIGHT 1907
C. S. CHAPIN
CHICAGO

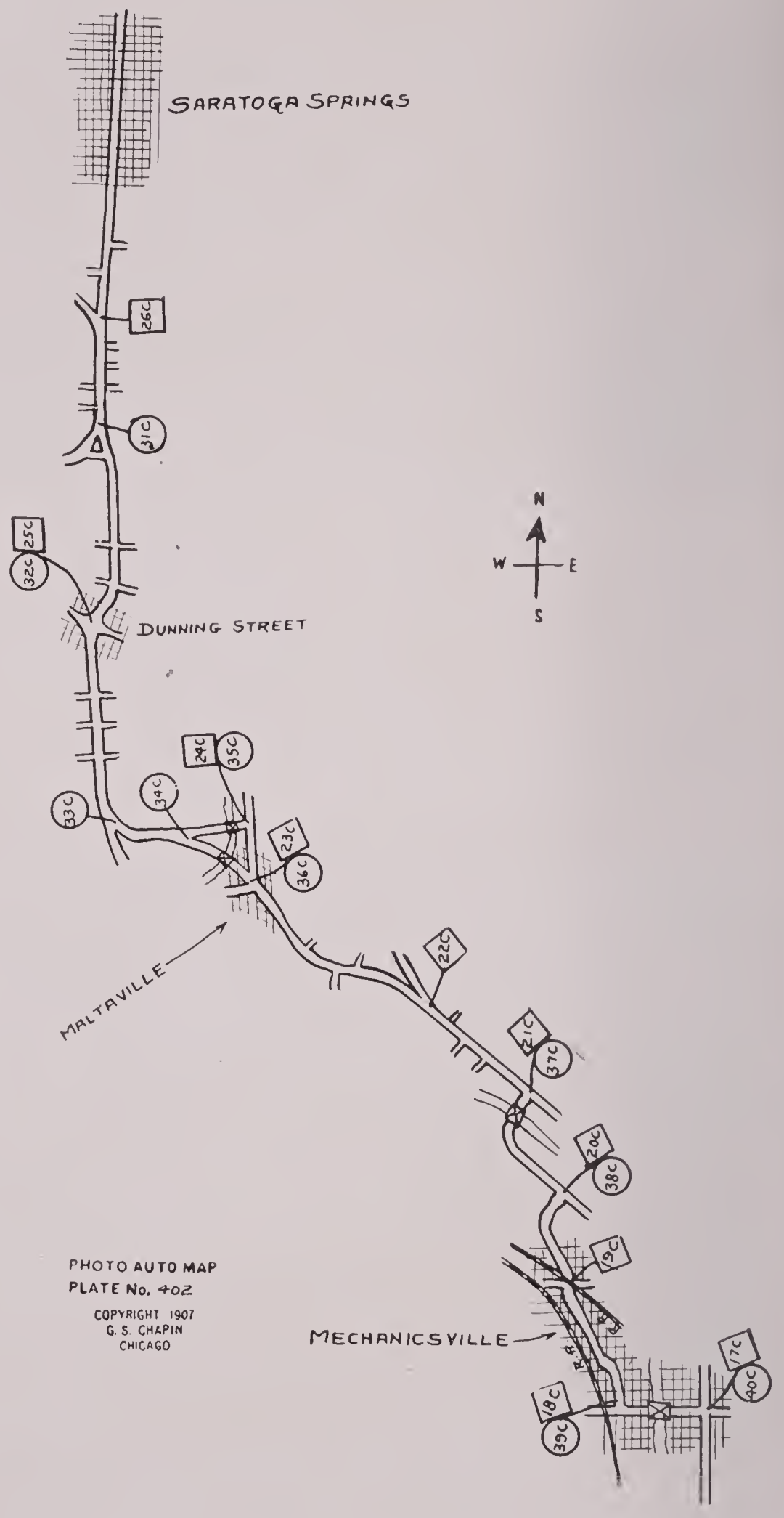


PHOTO AUTO MAP
 PLATE No. 402
 COPYRIGHT 1907
 G. S. CHAPIN
 CHICAGO

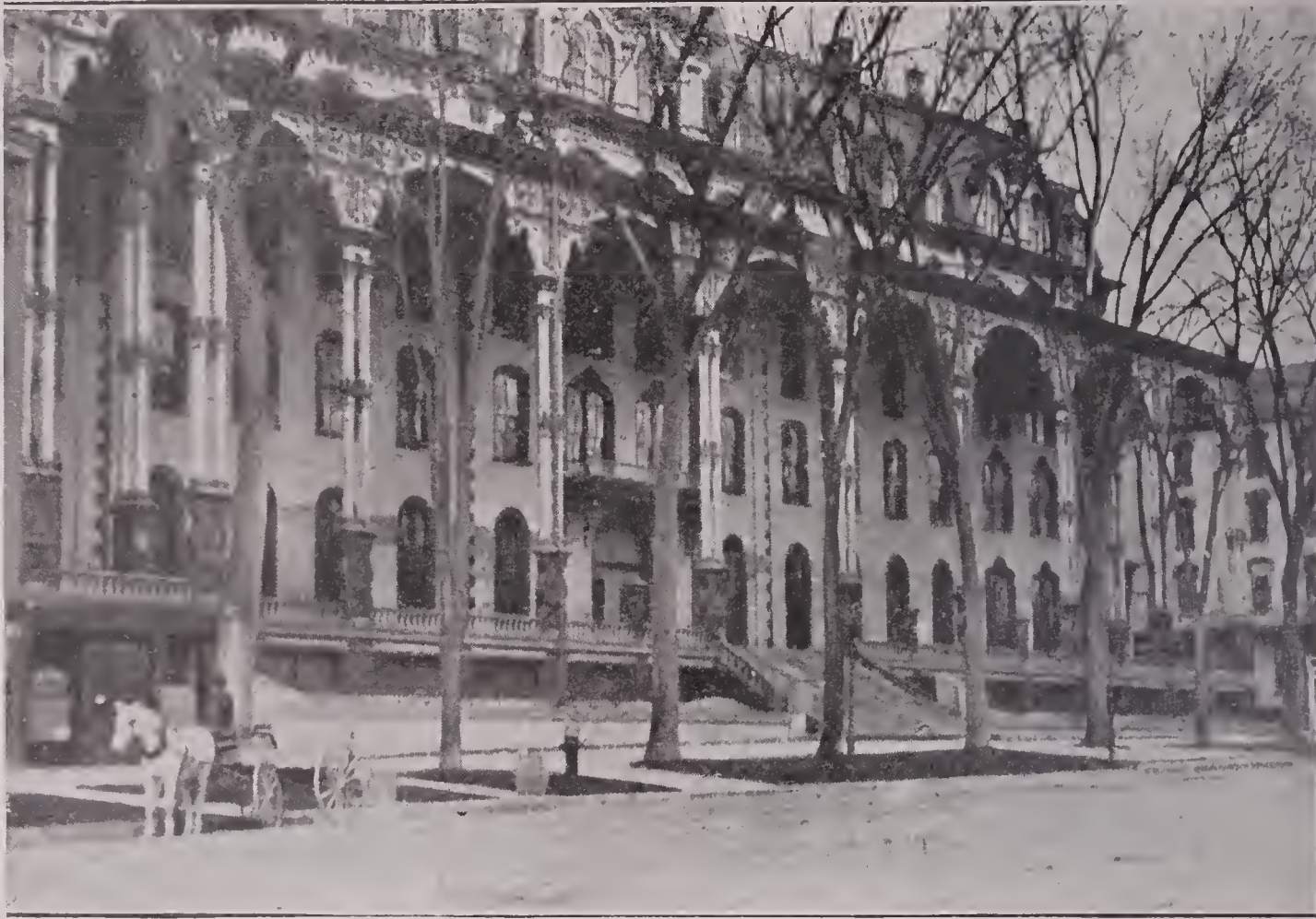
FOR CONTINUATION
 SEE PLATE No 4-01

40

PHOTO-AUTO MAPS

SARATOGA SPRINGS TO ALBANY

No. 30C



UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.

Leave hotel on the RIGHT and go South on Broadway
Next photo (No. 31C) four and nine-tenths miles.

No. 31C



Keep to the LEFT. Next photo at village of Dunning
Street, two and nine-tenths miles.

No. 32C



DUNNING STREET

Keep to the LEFT through village. Next photo one and eight-tenths miles.

Memo

.....

.....

.....

No. 33C



Turn LEFT at fork. Next photo two-tenths of a mile.

No. 34C



Turn LEFT at fork. Next photo at end of road, one-tenth of a mile.

Memo

.....

.....

.....

No. 35C



Turn RIGHT at end of road. Next photo in Maltaville, one-tenth of a mile.

No. 36C



MALTAVILLE

Turn LEFT at end of road. Next photo five and two-tenths miles.

emo

No. 37C



Turn RIGHT and cross bridge. Next photo two-tenths of a mile.

No. 38C



Turn RIGHT and leave creek. Follow road to railroad, then follow tracks to next photo, six-tenths of a mile.

Memo _____

No. 39C



MECHANICSVILLE

Turn LEFT at end of street. Railroad on right. Next photo one-tenth of a mile.

No. 40C



Turn RIGHT at end of street. Next photo in Waterford, eight and three-tenths miles.

Memo

.....

.....

No. 41C



WATERFORD

Turn RIGHT. Next photo just after crossing canal, two-tenths of a mile.

No. 42C



Turn LEFT with car tracks just after crossing canal. Next photo four-tenths of a mile.

Memo

.....

.....

.....

.....

No. 43C



Turn LEFT and cross bridge over canal. Next photo in Cohoes, one and five-tenths miles.

No. 44C



COHOES

Turn RIGHT with car tracks. Next photo one-tenth of a mile.

Memo

No. 45C



Turn LEFT opposite City Hall. Next photo one-tenth of a mile.

No. 46C



Turn RIGHT. Next photo two-tenths of a mile.

Memo

.....

.....

.....

.....

.....

No. 47C



Turn LEFT. Next photo one-tenth of a mile.

No. 48C



Turn RIGHT and cross canal. Next photo one and four-tenths miles.

Memo

No. 49C



Turn LEFT at fork. Next photo at end of road, five-tenths of a mile.

No. 50C



Turn RIGHT at end of road. Next photo at end of road, one and two-tenths miles.

Memo

No. 51C



Turn LEFT at end of road. Next photo six and two-tenths miles.

No. 52C



Turn RIGHT at cross-roads. Next photo nine-tenths of a mile.

Memo

.....

.....

.....

.....

No. 53C



Turn RIGHT. Next photo in Albany, seven-tenths of a mile.

No. 54C



ALBANY

Turn LEFT after crossing large bridge. Next photo at end of street, seven-tenths of a mile.

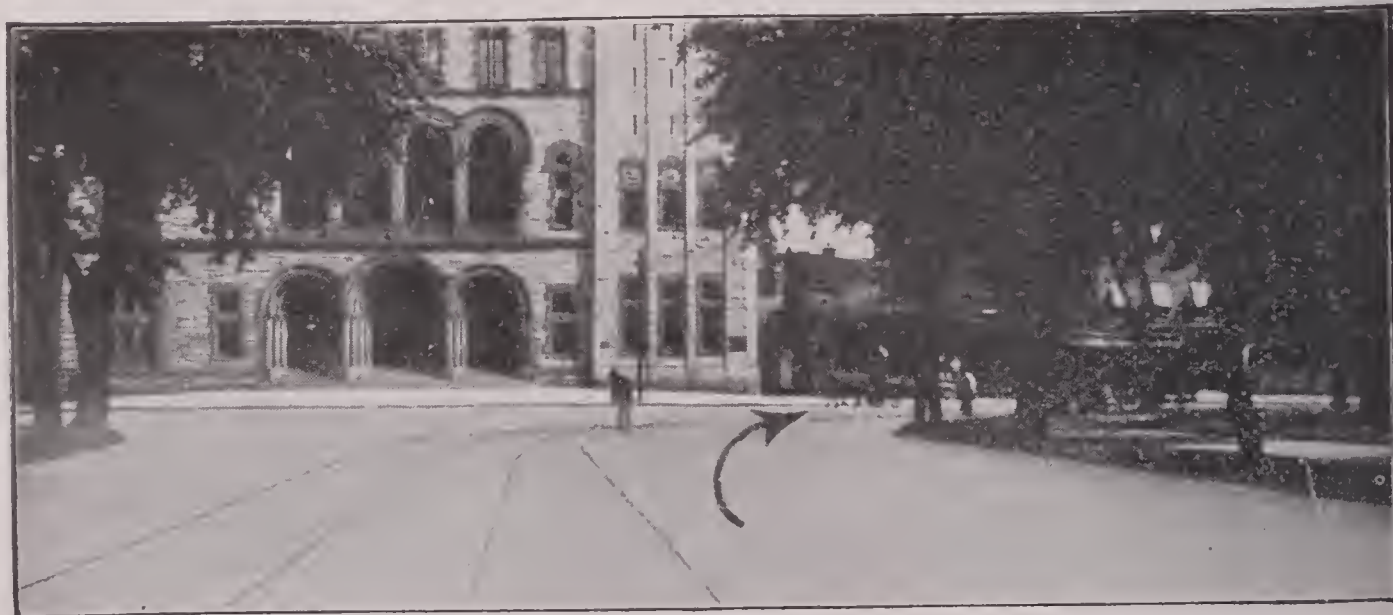
Memo

.....

.....

.....

No. 55C



Turn RIGHT around Capitol, then turn left into first street (State Street). Hotel Ten Eyck two-tenths of a mile.

No. 56C



THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from Saratoga Springs to Albany.
The most attractive hotel in New York State. Fireproof.
European plan. Near State Capitol and other points of
interest.

Memo.....
.....
.....
.....
.....
.....

NOTHING ADDS MORE TO THE JOY
OF TOURING THAN A SET OF

Reliance

REG. U.S. PAT. OFFICE

SPARK PLUGS

“THEY SPARK IN WATER”

**MORE
THAN
ORDINARY**



¶ To be free from the most frequent of road trouble, dirty, sooty, short-circuited plugs, is a pleasure which is yours if you will use Reliance Spark Plugs.

¶ Then again you will get more mileage out of your dry cells or batteries, for Reliance Spark Plugs are so constructed that the minimum amount of current is consumed and yet you will get the maximum heat in the spark.

¶ Reliance Plugs are built according to correct electrical principles, no moving parts or valves being employed, and they require absolutely no cleaning or attention.

Our literature will tell you the whys and wherefores and impress upon you why Reliance Spark Plugs are *more than ordinary*.

Write today.

JEFFERY = DEWITT COMPANY
SPARK PLUG MANUFACTURERS
206 High Street Newark, New Jersey

YOUR OLD CASING

is good enough for 5000 miles more if equipped with a

Triple Tread

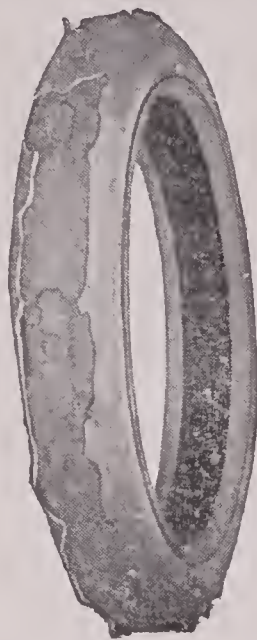
3-ply steel studded, specially prepared leather and made a part of the old tire.

Puncture proof and non-skid.

Costs very little more than the ordinary rubber retread.

Remember we guarantee Triple Tread 5000 miles.

Send the Old Casing at once.



This is a worn out casing as it comes to us to be **MADE NEW**



Triple Tread Auto Tire Mfg. Co.

Phone Cal. 2456

1545 Michigan Ave., Chicago

When your old casing is **MADE NEW** it looks like this—
Guaranteed 5000 miles.

Cummer's Perfect Elastic Auto Top Gloss



Automobile, Carriage Top and Upholstery Dressing

For all kinds of Leather, Pantasote or Rubber.

For Tops, Seats, Guards, Straps and Upholstery

Unexcelled for all kinds of Leather Upholstered Furniture such as Chairs, Sofas, etc.

Does not crack or come off. Perfectly waterproof. Dries in thirty minutes. Any one can do the work.

THE JAMES W. CUMMER COMPANY
CLEVELAND, OHIO

Write for Sample

At Your Dealers
\$3.00 per gallon
\$1.75 per half gal.
90c per quart
Or With Cash Order



NO MORE FLAT TIRES

Just Carry an AKRON REPAIR KIT

An acid cure process that vulcanizes the cement to the rubber, making it one solid piece, and by which any repair to your inner tube or casing is permanently made at any time and any place. **YOU ARE ON YOUR WAY IN A MOMENT**—and there is no hard work about it either, doesn't even soil your hands. Heat, moisture or hard usage will absolutely not affect a repair properly made with this cement and solution, and it's not injurious to the finest quality rubber.

A SEASON'S SUPPLY FOR THE MOTORIST all put up in a handy little box, with all needed tools, rubber patches, etc. For sale by dealers and jobbers. If your dealer does not handle it, write direct.

Write us about the "Akron" Tire Boot and "Akron" Inside Repair Patch. We also manufacture the "Hold Tight" Aluminum Vise for inner tube patching. Price, delivered, \$1.25.

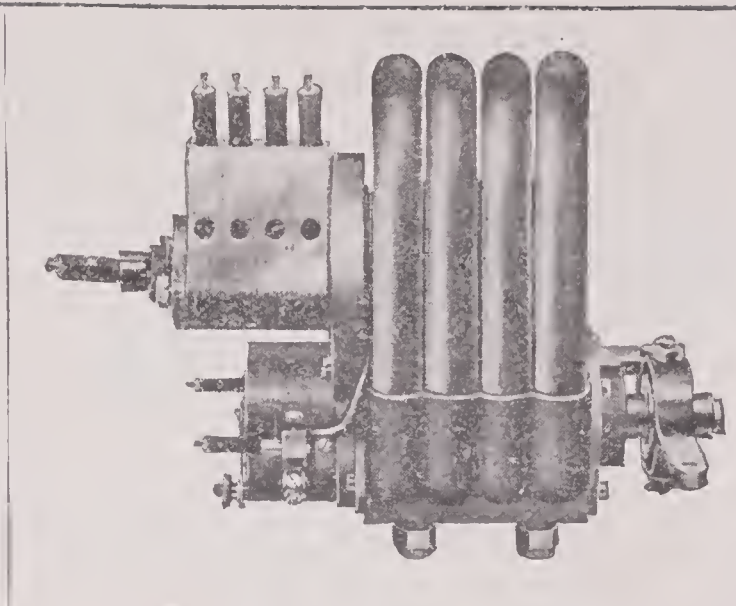


AKRON REPAIR KIT—\$1.00 Complete

THE EMPIRE MANUFACTURING COMPANY, AKRON, OHIO

A HEINZE MAGNETO

Will make a new motor
out of your old one



HEINZE ELECTRIC CO.

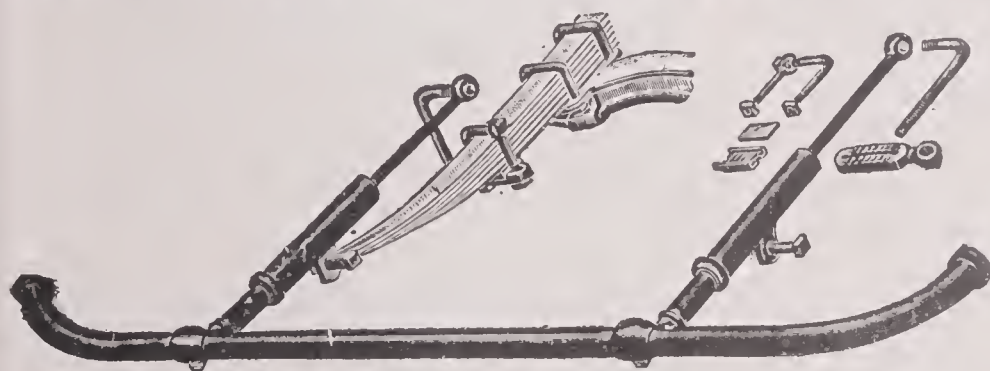
LOWELL, MASS.

Western Distributors

HIBBARD ENGINEERING CO.

DETROIT, MICH.

McGREGOR SPRING BUMPER



An Economical
Insurance
against loss
and
inconvenience

Attractive in Design
Easily Attached

No Drilling of Frame
Fits All Cars

Has the points of merit of others as
well as valuable features of its own

LOWEST IN PRICE YET SELLS ON ITS MERITS

SOLD ONLY THROUGH DEALERS

Write for Special Introductory Offer

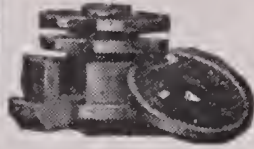
McGREGOR BUMPER CO.

136 East 20th Street

Chicago



**ROCHESTER
SAFETY LOCK
FOR
AUTOMOBILES**



"A Lock that Locks"

It is not necessary to drill your steering bar full of holes. Only one hole to drill and the lock is ready to place in position. Interchangeable combination. THIEF PROOF. Absolutely keyless. Ask your dealer or write direct for descriptive matter.



Our four-tumbler adjustable hasp Key Auto Lock will lock any automobile, motor cycle, bicycle, steamship gear, or can be used as a padlock. Also THIEF PROOF. Ask your dealer for prices or write us direct for descriptive matter.

Rochester Safety Lock Co.
ROCHESTER, IND.

MOTOR CAR SUPPLY CO.

1451-53-55

Michigan Avenue

CHICAGO AGENTS

IS IT REASONABLE TO SUPPOSE that over sixty leading manufacturers of automobiles would use and recommend



for transmissions and bearings if these lubricants did not show best results in increasing efficiency, preventing wear, economizing gasoline and promoting cleanliness. Don't sacrifice your car for a doubt — try non-fluid oils.

"IT SUITS BECAUSE IT DOESN'T SOOT"

MOTOROL

TRADE MARK REGISTERED, U.S. PATENT OFFICE.

for cylinder lubrication accomplishes what is claimed for other oils by lubricating effectively and economically without carbonizing. It increases engine efficiency — permits greater speed and power on less gasoline.

Sole Producers: NEW YORK & NEW JERSEY LUBRICANT CO., 165 Broadway, N. Y. City



**FIVE — GOOD — WHY
REASONS**

**"THAT STRANG" SPARK PLUG
SHOULD BE USED BY YOU**

- 1.—"THAT" BROAD GUARANTEE The No-Trubble Plug. We hereby agree to replace any plug that fails to work, or is defective in any manner whatsoever within one year from date of purchase.
- 2.—It is designed by LEWIS STRANG—THE WINNER—Who KNOWS HOW A SPARK PLUG should be made.
- 3.—IT'S MICA—But so made that it can not short circuit.
- 4.—THE BODY IS BRASS—will never rust and last, but not least.
- 5.—THE EASIEST PLUG TO CLEAN.

If your dealer does not **yet** handle "THAT STRANG" PLUG—WRITE US AND WE WILL See that you are supplied.

LEWIS STRANG SUPPLY CO.
2230 BROADWAY = = NEW YORK CITY

Keep Your Auto Radiator and
Water Jacket Clean by Using

TRADE
NONKORODA
MARK

Automobile Radiator
and
Water Jacket Compound

Canister, \$1.00

You can't afford to ruin your expensive
Radiator and Water Jacket through corrosion,
when it can be prevented for so small a cost.

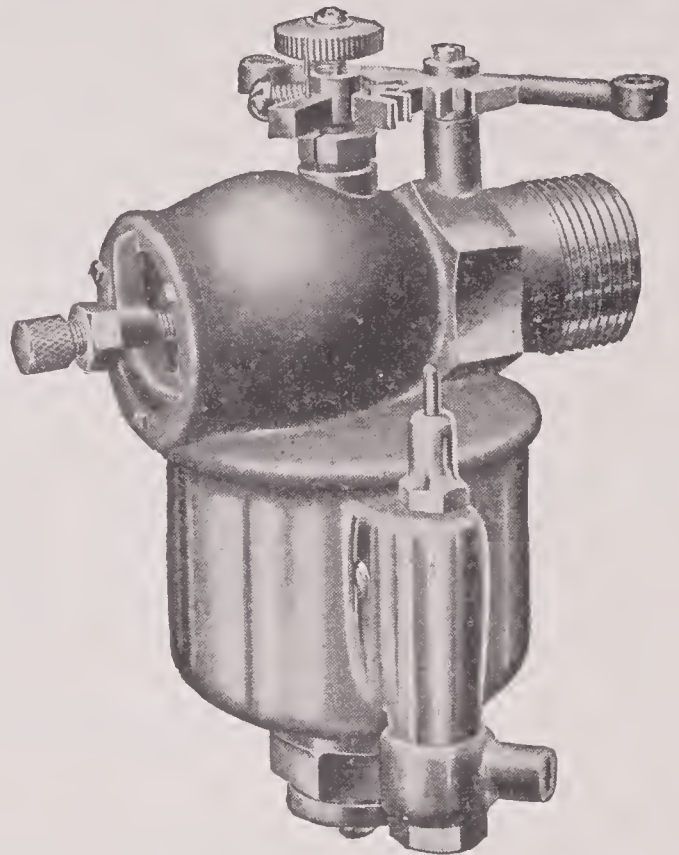
PREVENTS AND REMOVES

DIRT, RUST and GREASE from ENGINE
WATER JACKETS and RADIATORS, CREATES
a PERFECT CIRCULATION of the WATER
and a COOL RUNNING ENGINE.

Sold by all Auto Supply Stores and
Garages, or direct from

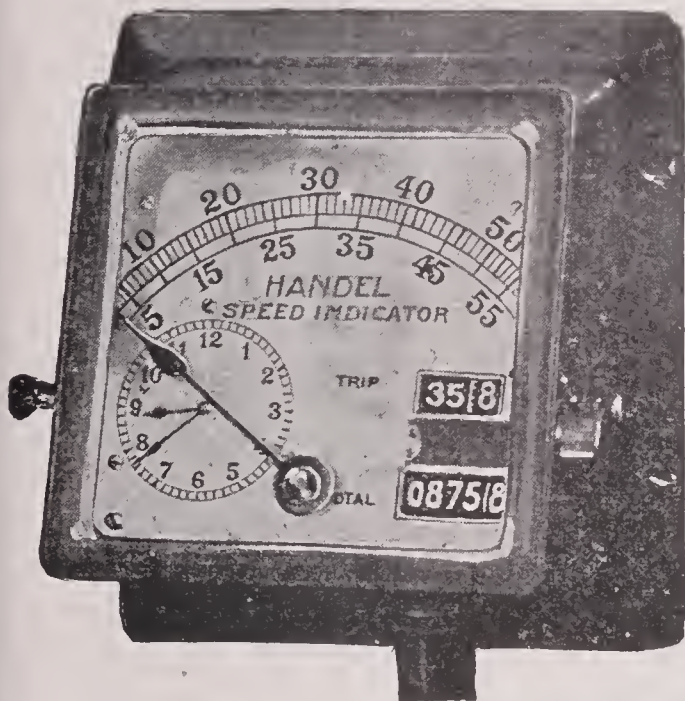
The Nonkoroda Co.,
25 and 27 New Chambers St., New York

MODEL "C" HEITGER CARBURETER



Made in all regular sizes. Special types for Ford and Buick
runabouts. All guaranteed to give satisfaction or money back.

HEITGER CARBURETER CO.
225 W. South Street, INDIANAPOLIS, IND.



Handel Speed Indicator

It is absolutely accurate

It is simply and compactly
made

It does not get out of order

It stands the hardest usage

It is neat in appearance.

It is easily attached

It is guaranteed for five years

The hands do not waive and
wobble.

LOUIS HANDEL
MANUFACTURER AND SALES AGENT

176-180 GRAND STREET

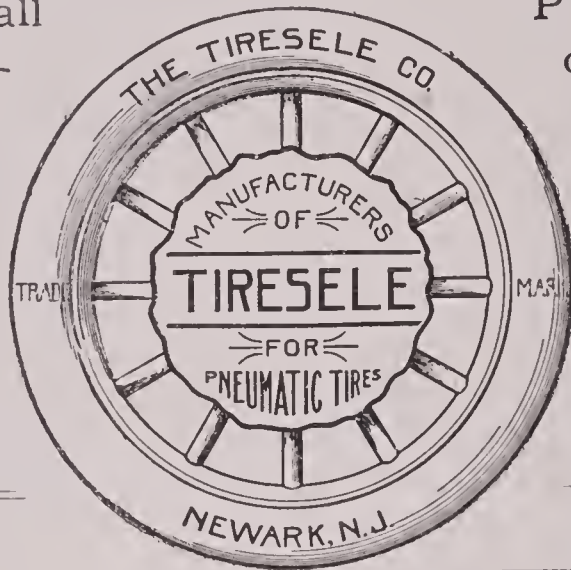
Write for Catalog

NEW YORK CITY

TIRESELE

PREVENTS DELAY—LINGER AND WAIT—

takes care of all
tured tires—with-
Shoe. Also Motor
and all Pneu-
last as long as
gum up or get
in any way
canizing. Only
wheel. Price,



Porous or Punc-
out removing the
Cycles, Bicycles
matic tires—
tube—will not
hard. Does not
prevent vul-
two oz. to auto
\$2.50 per wheel.

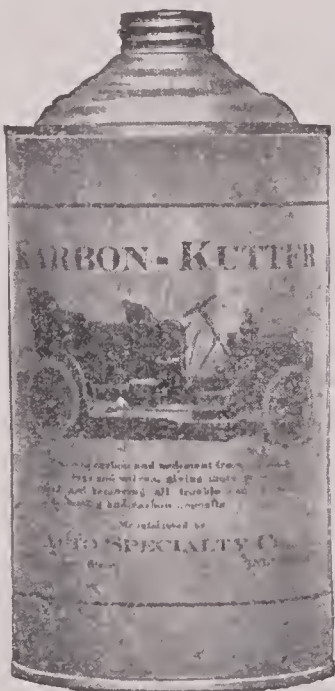
WRITE FOR

BOOKLETS.

THE TIRESELE CO., Manufacturers

53-55 Bank Street, NEWARK, N. J.

Sold by MOTOR CAR SUPPLY COMPANY, CHICAGO, ILLINOIS



KARBON KUTTER

WILL SAVE YOU MONEY

Cleans thoroughly all carbon and sediment from motor
without injury to any parts.

GARAGE MAN'S CHARGE for tearing
down motor and scraping carbon, ten
hours - - - - - \$6.50

OUR CHARGE—1 qt. KARBON KUTTER - - - - - 1.00

Saved - - - - - \$5.50

A set of Scrapers free with each order for one dozen quarts.

AUTO SPECIALTY CO.

330 NORTH ILLINOIS ST. - - - INDIANAPOLIS



AUTOMOBILE BRAKE BAND LINING

HAS A REINFORCED CUSHION SURFACE THAT TAKES UP ALL SUDDEN JARS AND PERMITS THE RIVETS TO BE COUNTERSUNK, THUS BRINGING THE WEAR ON THE LINING AND NOT ON THE RIVET HEAD

GRIP-ON
Spells Economy

IT IS SOLD UNDER AN ABSOLUTE GUARANTEE

For further particulars write

THE NEW YORK LEATHER BELTING COMPANY
EXCLUSIVE MANUFACTURERS

51 Beekman Street
NEW YORK

44 Franklin Street
CHICAGO

When passing through

Evansville

drop in and let us serve you



The finest Garage in southern Indiana. Our terms are right, and we don't care who knows it.

**THE FELLWOCK
AUTO & MFG. CO.**

No. 3 Upper Fourth Street
EVANSVILLE, IND.
Opposite Court House

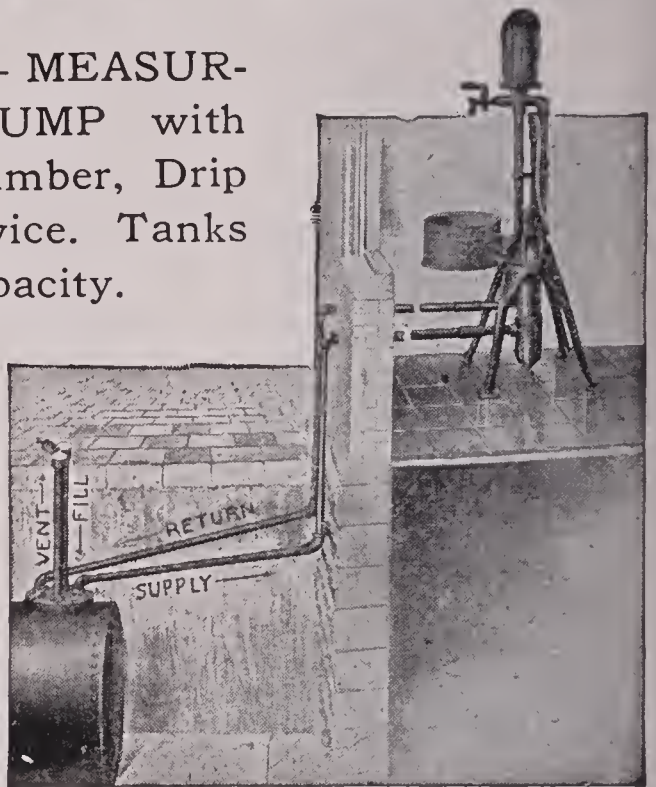
The Tokheim Gasoline Outfit

Outfit consists of DOME SELF - MEASURING, PRICE COMPUTING PUMP with Tokheim Patent Priming Chamber, Drip Pan, Gauge Rod and Locking Device. Tanks furnished in any desired capacity.

Pump can be furnished with Special Three-Way Discharge Valve and with Counter which registers the amount discharged up to 9999 gallons and repeats.

WRITE FOR CATALOG

We manufacture twenty-five styles of SELF-MEASURING OIL OUTFITS.



Dome Outfit No. 4.

THE TOKHEIM MFG. CO., CEDAR RAPIDS, IOWA

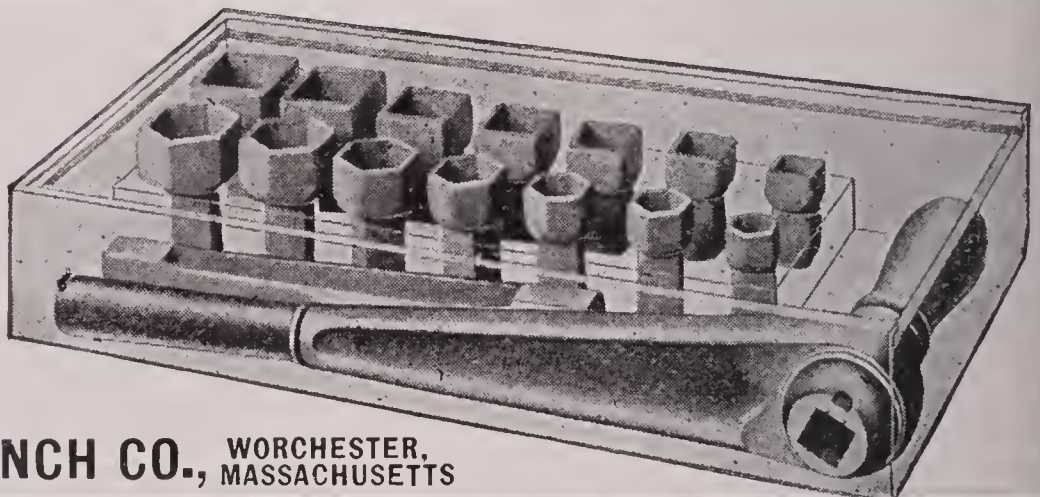
THE "MULTO" SOCKET RATCHET WRENCH

We make Wrenches all sizes from 5-16 to 5 in. sq., 5-8 to 5 in. hex.

This half-tone is from a photograph, showing our "Multo" Socket Wrench. Each Wrench with its fourteen sockets is packed in a substantial covered box.

All our Ratchet Wrenches are reversible and work right or left handed at pleasure without removing the Wrench.

All kinds and sizes. Send for catalogue.



LOWELL WRENCH CO., WORCHESTER, MASSACHUSETTS



The use of "DUFFY'S" proves our claim
"ONCE A GREASE,
ALWAYS A GREASE"

No waste or flushing on the brakes.
Not affected by weather conditions.
Used wherever a grease is used.

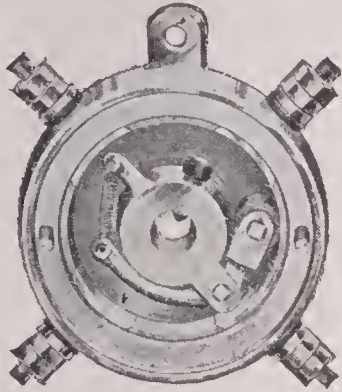
Try it

DUFFY GREASE COMPANY, Inc.

New York, N. Y.

Timers and Distributors

OF EVERY KNOWN TYPE
FOR EVERY KNOWN SERVICE



We are specialists in this line and our experience and manufacturing facilities enable us to turn out large quantities for engine builders and dealers at very attractive prices. Jobbers and dealers write us for prices. Agents wanted in the West and on the Coast.

The Altemus Manufacturing Co.

42d AND CHESTNUT STREETS

PHILADELPHIA, PA.

TRADE MARK
Raybestos

FRICITION FACING

Is made IN ONE PIECE from asbestos.

Is impregnated in such a manner that it is proof against heat, oil and grease.

Is an ABSOLUTELY DEPENDABLE Brake Lining. You owe to yourself to see that your brakes are lined with it, if you want to have complete control of your car on the steepest grades.

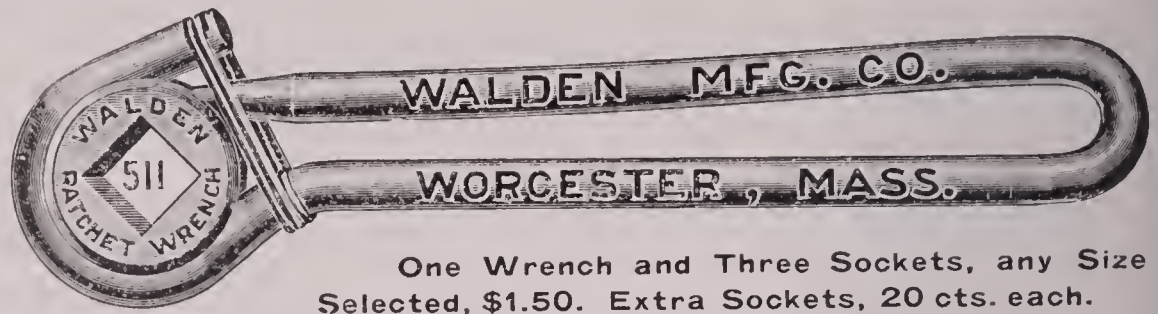
ROYAL EQUIPMENT COMPANY

176 Housatonic Avenue

BRIDGEPORT, CONN.



STEEL SOCKETS FIT
No. 511



One Wrench and Three Sockets, any Size
Selected, \$1.50. Extra Sockets, 20 cts. each.

Hexagonal Sizes Only
to Fit Heads

No. 06	$\frac{3}{8}$
No. 08	$\frac{1}{2}$
No. 09	$\frac{9}{16}$
No. 010	$\frac{5}{8}$
No. 011	$1\frac{1}{16}$
No. 012	$\frac{3}{4}$
No. 014	$\frac{7}{8}$
No. 015	$1\frac{5}{16}$
No. 016	1
No. 017	$1\frac{1}{16}$
No. 018	$1\frac{1}{8}$
No. 020	$1\frac{1}{4}$

THE ONLY THREE-PIECE RATCHET
WRENCH. NOTHING TO GET OUT OF
ORDER. SIMPLEST POSSIBLE TOOL.
THE HANDLE IS WIRE—BUT IT CAN'T
BREAK—IT WON'T BEND—IT WILL STAND
THE STRAIN—A STRONG, SERVICEABLE
WRENCH, THOROUGHLY WELL MADE;
Best of Selected Stock; Nickel Finish.

For Tire Lugs

No. 28	$\frac{1}{2}$ "	Hex.	\$.35 Each
No. 29	$\frac{9}{16}$ "	Hex. ....	.35 Each
No. 212	$\frac{3}{4}$ "	Hex. ....	.40 Each

WE MAKE SPECIAL WRENCHES

WE WANT YOUR INQUIRIES



The Auto Polish of Quality.
Restores the shine and surface to the
body, leather trimmings, cushions
and top, prolongs the life of the finish
and greatly improves the appearance
of the car.



The Metal Polish with the Elbow
Grease in the Can.
More Polish, Less Work.
Wipes Freely, Contains no Acid.
Imparts a brilliant lustre to all Metallic
Surfaces.

SOLD BY ALL FIRST CLASS DEALERS IN AUTOMOBILE SUPPLIES

If your dealer hasn't got them in stock, write us for our

Thirty-Day Trial Offer

THE CLEANOLA COMPANY

Fulton Building
PITTSBURG, PA.

53 West Van Buren Street
CHICAGO, ILL.

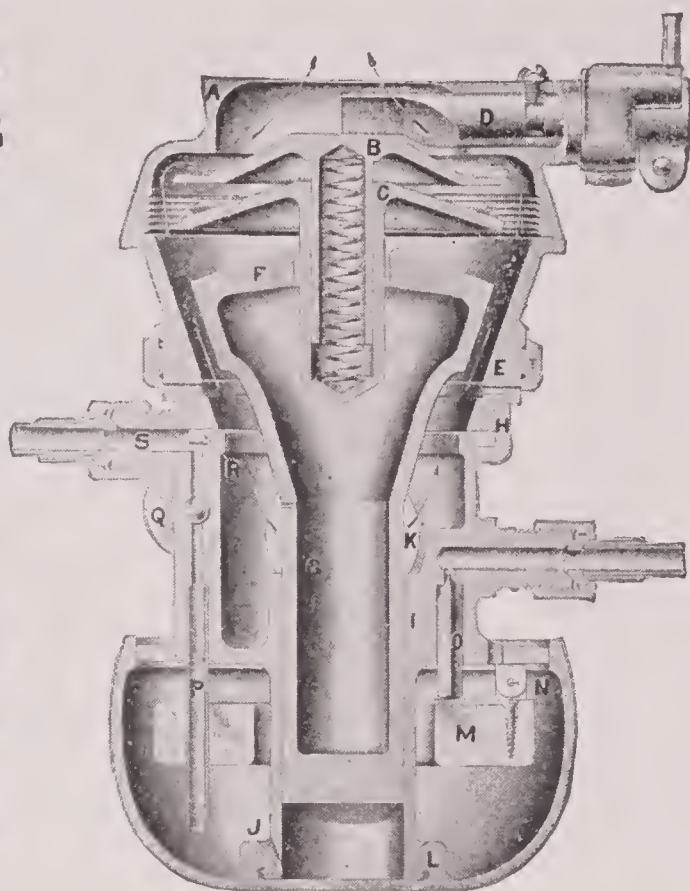
New Principle

THE

Stewart

Precision

Carburetor



Sectional View.

You want the maximum of **POWER**
on the minimum of **FUEL**.
You want quiet running and
a **UNIFORM MIXTURE** at all speeds.

THE

STEWART PRECISION CARBURETOR

will get you these results better than any instrument
you have ever used, or your money will be refunded.

NEW PRINCIPLE.

The proportioning of air and gasoline is accom-
plished by **gravity**, acting on the one moving part,
there being no **springs**.

THE RESULT

is a consistent performance at all times. Write
for descriptive matter

Alfred C. Stewart Machine Works,
LOS ANGELES, CAL.

FOUR GOOD THINGS

MOBO AUTOMOBILE CLEANSER

is made as good as automobile soap can be made. It has a substantial body. Therefore it cleans easily, quickly and thoroughly. MOBO is also absolutely free from uncombined alkali. Because of this it works without injury. These things about MOBO mean much. They mean clean, bright cars, also long life to varnish and paint. Therefore we suggest—try MOBO—in 50c and \$1.00 cans.

SHOFO HAND CLEANSER

is made of Castile Soap, powdered Pumicestone and green Olive Oil. These three SHOFO ingredients show a quick, easy and effective working out. To explain, the Castile Soap washes, the Pumicestone scours and the Olive Oil keeps the skin soft. This SHOFO way of hand cleansing is ease, speed and delicacy combined. It is better than all others. Therefore we say—try SHOFO. In 10c and 20c cans.

HYGLO METAL POLISH

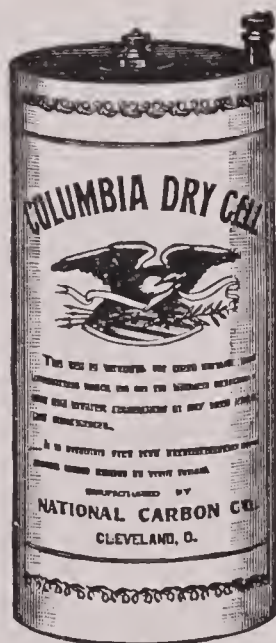
is different from all other metal polishes. It is one that eliminates the wait-while-it-dries feature. Also that rub-rub-rub which does tire. Instead the HYGLO way is quick, easy and sure. Then further a HYGLO shine is always even and brilliant, and one also that stays long. In that regard a HYGLO shine is distinctly long-lived, and the only one that is a real all-day shine. 15c, 25c and \$1.50 cans.

LEVO WOOD POLISH

is good for cars minus part of the fine varnished finish they had when new. That because LEVO fills in digs and covers up bare spots. At the same time LEVO gives a polish equal to a new coat of varnish, which does not wear off quickly, or come off in washing, because LEVO is an oil preparation and is waterproof. So if your car shows varnish departed, but not enough to warrant the paint shop—Try LEVO, and it will make the car look new. In 25c, 50c and \$1.00 bottles.

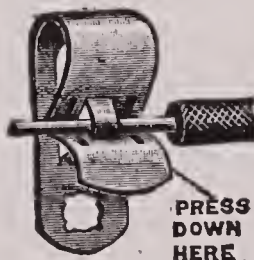
JOHN T. STANLEY - MAKER - NEW YORK

SOLD BY
MOTOR CAR SUPPLY CO., 1451 MICHIGAN AVE., CHICAGO



BE GUIDED

by other MOTORISTS and
equip your MACHINE with
COLUMBIA
or **COLUMBIA IGNITOR**
"RED TOP" dry cells.



Don't accept SUBSTITUTES which may spoil your trip.
INSIST on getting COLUMBIA cells. They cost NO MORE.

No Extra Charge for Fahnestock Clips

NATIONAL CARBON COMPANY

CLEVELAND, OHIO

On Dunlop Type

Over 8,000 miles with a Cadillac on Diamond Dunlop type tires and no tire trouble at all. That's what I think of the Diamond Dunlop Style of tires.

R. W. Emerson,
Central City, Ia.

What's Your Car ?

On Fisk Type

My experience with Diamond Fisk Type or "bolted on" tires on my Stevens-Duryea has been so satisfactory that I shall certainly have none but Diamond in future.

N. L. Ely,
Peekskill, N. Y.

Big or Little

Diamond

Heavy or Light

WRAPPED TREAD TIRES ARE FOR YOU

On a Large Car

I can well imagine that you receive many testimonials for Diamond tires, but I wish to add mine—that Diamond tires on my Peerless Car have been nothing short of extraordinarily fine.

Fred Hoke,
Indianapolis.

Much Better

Cost No More

Quick Detachable

Regular Clincher

Mechanical (Dunlop)

And Fisk Types

On a Light Car

As a physician using a runabout in practice, I drive the car very hard and the tires must bear the brunt of it. Am pleased to say I find Diamond tires much better than all the others I have used.

(Dr.) S. A. Muta,
West Orange, N. J.

Ask For Our Tire Instruction Book — It's Free

THE DIAMOND RUBBER CO. AKRON, OHIO

All supply houses sell

DYKES'

Never Kreep

Tire Shoes



This shoe is specially prepared with a cement coating, ready for instant use. Clings to inside of casing, same as if vulcanized.

John L. G. Dykes Co.
CHICAGO, U. S. A.

HAZARD OF NIGHT DRIVING

is reduced to the minimum only if you use reliable burners. The safety of both car and passengers depends then on this apparently unimportant little unit. "A chain is no stronger than its weakest link."



No matter how good your lamps or gas supply, unless you have the best burner procurable. When your lamps are new from the factory, they are equipped with some style of Alco burner, for all important lamp makers use ALCO. Then why not insist on Alco again when replacing broken and worn out burners? All dealers sell—we do **not** sell to consumers direct.

Ask Dealer.

Alco DeLuxe Genuine German Lava. All gas sizes. Hexagon base (Pat. Dec. 24, 1907) permits easy installation with wrench or pliers.

AMERICAN LAVA COMPANY CHATTANOOGA, TENN.



Always
See
the
Road

WILLIAMS'
DIVIDED WIND SHIELD

Have a
**Williams
Shield**

put on your
car while stop-
ping over night.

1910

A Touring Car Shield When Top is Up A Roadster Shield When Top is Down
All in One Fits All Cars Nothing Like It

20th Century Motor Car Supply Co. ... Sole Mf'rs.

Garage Department one block from Oliver Hotel. Open day and night. Machine Shop and Supplies
121-125 South La Fayette Street, South Bend, Ind.

NEVER MIND THE PUNCTURE

THAT CAN BE REPAIRED WHEN YOU GET HOME

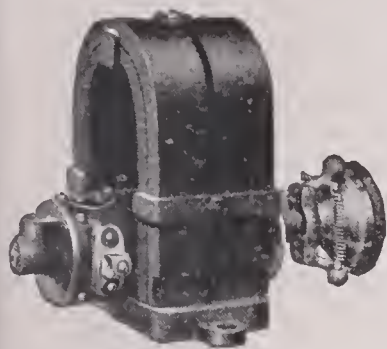
A Detroit Emergency Wheel

attached to the rim of the wheel carrying the disabled tire, will enable you to drive for miles

EASY TO PUT ON LIGHT WEIGHT REASONABLE PRICE

Can be attached in less than one minute without removing the punctured tire

Ask Your Dealer for the **Detroit** Emergency Wheel



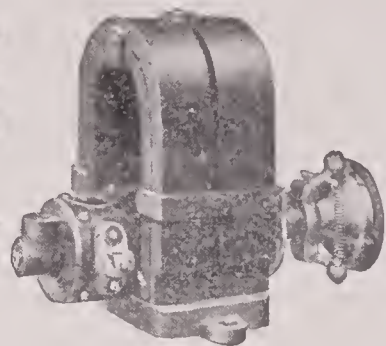
SPECIAL

Ford Magneto = \$25

For Ford Models N. R. S.

Maxwell Magneto \$25

For Maxwell Two-Cylinders



Does the work as well as any \$75 Magneto. Does it far better than any cheaper Magneto. No special coil required. Works with your present equipment. Brackets and everything necessary for installing furnished. The only Magneto backed by a 30-day free trial. Not an experiment. There are thousands in use. Write for catalog M. Which have you, Ford or Maxwell?

HERCULES ELECTRIC CO. 2128 to 2136 Northwestern Ave. **INDIANAPOLIS, INDIANA**

TIRES REPAIRED and VULCANIZED

Blowouts repaired. Sectional repairs made. Casings retreaded and recovered. Tube punctures vulcanized. Motor cycle tires repaired.—We give you a **SQUARE DEAL** and **YOUR MONEY'S WORTH**. We can guarantee our repairs, because we use the best materials, employ efficient workmen, and operate our well-equipped shop under up-to-date methods. **We Sell New Tires.** Our Aim is Our Motto: "Right and Reasonable."

THE MODEL VULCANIZING COMPANY

Phone: Calumet 531

1547 Michigan Avenue

Chicago, Illinois

A DUCK BRAND LABEL

ON AUTOMOBILE WEARING APPAREL

Means the Best of Its Kind At Any Price

ALL LIVE DEALERS CARRY THE LINE

**Protector Coats, Dusters, Rubber Shirts
Cravenettes, Leggings, Corduroy Clothing**

THE DUCK BRAND CO. ::= CHICAGO

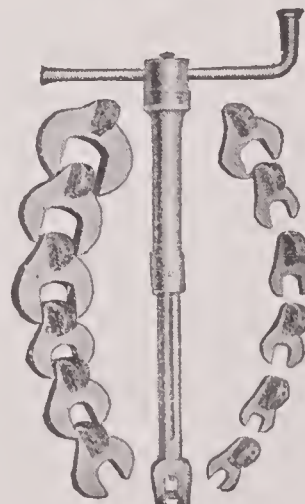


REX Adjustable Wrench Sets

Extension Ratchet handle; Interchangeable heads; adjustable instantly to any position. Fits any nut, bolt or cap screw, square or hexagon, on any machine. All parts drop forged from high carbon steel and **ABSOLUTELY WARRANTED** against breakage.

YOU NEED THIS WRENCH

REX WRENCH CO.
Hathaway Bldg, Summer St. BOSTON, MASS.



THE WORD **Thermoid**
 MEANS THAT GOODS SO BRANDED
 ARE ABSOLUTELY CORRECT

Thermoid
 BRAKE BAND LINING

Thermoid
 TIRES AND INNER TUBES
 MANUFACTURED BY THE
Thermoid RUBBER COMPANY
 TRENTON, N. J.

THE ROAD TO SATISFACTION



Equip your car with the GRAY AUTOCHIME. The Pioneer and Aristocrat of exhaust-blown signals. Some unscrupulous jobbers and dealers are offering imitations at prices from \$4.00 up. The Autochime sells for \$10.00. It's more than worth the difference.

See the name on the bell.

GRAY-HAWLEY MFG. CO. DETROIT, MICH.

Superior Motor Car and Motor Boat Accessories

DIXON'S
GRAPHITE
MOTOR
LUBRICANTS

Supply lubrication for practically every part of the car; cylinders, transmissions, differentials, bearings, etc. The service these lubricants render is due to DIXON'S TICONDEROGA FLAKE GRAPHITE — the finest lubricating graphite the world produces. Use Dixon's and increase your car's efficiency.

JOSEPH DIXON CRUCIBLE COMPANY, Jersey City, N. J.

IN YOUR TRAVELS

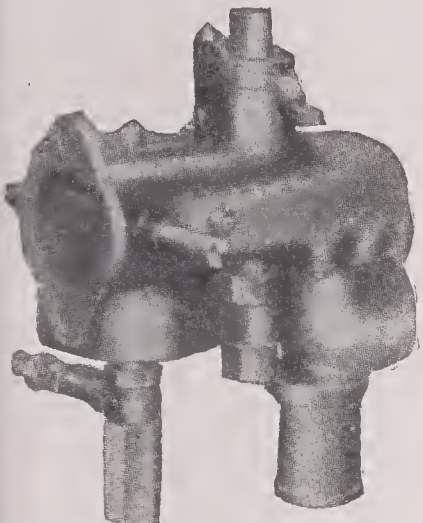
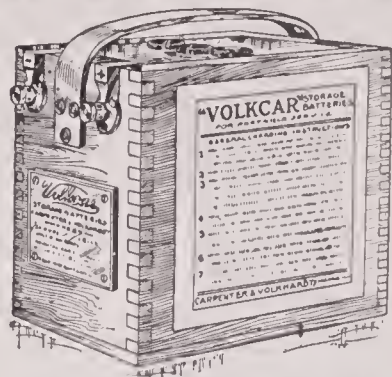
YOU WILL NOT FIND A STORAGE BATTERY TO EQUAL THE

VOLKCAR

TRY ONE AT OUR EXPENSE

CARPENTER & VOLKHARAT

2443 MICHIGAN BOULEVARD, CHICAGO, ILLINIOS



THE PRINCIPLE OF THE PETRE CARBURETTER

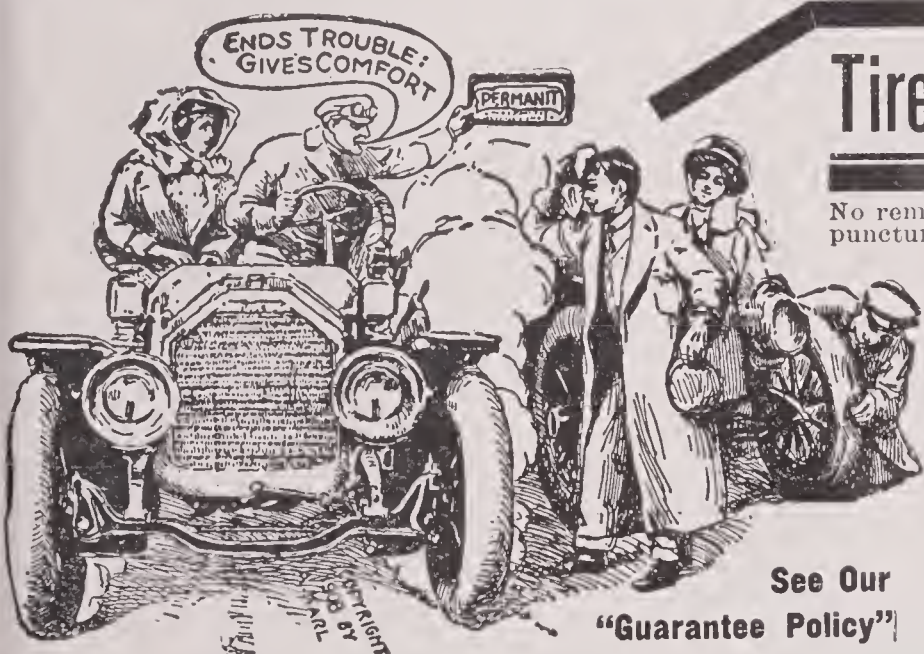
is exclusive. No other carburetter on the market has an automatically controlled needle valve which apportions the exact amount of gasoline for the given amount of air, making the quality of the mixture constant, whether running five or fifty miles per hour, up or down grade.

Notice that the needle valve and the air inlet are so affixed to the same lever that any movement of the air valve gives a correct and proportionate movement of the gasoline inlet, thus insuring a perfect mixture at all times, under all conditions.

The Petre Carburetter is guaranteed to

1. Start your Engine not later than the 3d quarter turn.
2. Give Greater Flexibility in Slow Running.
3. Greater Speed—By increasing Quantity, without changing the Quality of the mixture.
4. Greater Power in Hill Climbing—Same reason.
(25 per cent. more power on topping a hill—and we can prove it.)
5. More Mileage—Less Consumption—Mixture is never too Rich.

THE PETRE CARBURETTER CO.
1839 Euclid Ave., Cleveland, O.



Tire Problem Solved!

No remedy has been found that would heal punctured tires without injuring the rubber, until "PERMANIT" was discovered and put in practical use.

"Permanit"

is imported from Europe and in use there for years and now in this country on the market for over a year and a half.

See what our customers say about it:

A prominent physician and ex-president of the Board of Trade writes:

"My Dear Sirs—I have used the auto car in the tires of which you put the material you call "PERMANIT," since November 21, 1907. It has not been necessary to pump up the tires since, although we have taken out of the tires several nails, tacks and pins. It appears to me to do the work."

We have many more similar to this and which are open to your investigation.

Refuse substitutes—let someone else try imitations. Why buy imitations when we can furnish you with the genuine? Do not run any risk by trying something which has not been fairly tested to stand all kinds of weather and roads. "PERMANIT" has stood all these severe tests.

See Our "Guarantee Policy"

Sounds unbelievable, but it really does it. Besides, keeps the tires in good condition and increases their life. Demonstrated before Board of Governors Harrisburg Motor Club with great success. In your own interest write today and get full particulars and price and discounts to dealers, or send 53c for a sample carton which is sufficient for a bicycle tire.

THE ADOLF KARL CO.
245 Washington St. Newark, N. J.

SOLE AGENTS: Alabama and Georgia—H. Craig Chapman, Title Guarantee Building, Birmingham, Ala. District of Columbia and Maryland—Jacobson Bros. The Lintrell Co., 1028 Connecticut Ave., N. W., Washington, D. C. Illinois—Legnard Bros., Waukegan, Ill. Nebraska, Kansas and Colorado—Dr. J. W. Puckett, Geneva, Neb. New York—Permanit Co., of New York, Thoroughfare Building, 57th Street and Broadway, New York.

STA-RITE

Ignition Plugs Stay Right The Longest

TRADE MARK REG. U. S. PAT. OFFICE



No. 4A. Half-Inch Separable Double Porcelain
Price - \$1.25

"VULCAN"

TYPE OF STA-RITE PORCELAIN IGNITION PLUGS

Metric, No. 6, Single, Adjustable Sparking Point.
Price - \$1.25

A. L. A. M., No. 8A, Separable, Outside Sparking Points. 3/8-inch—18th. Original Auto-car size. Price - \$1.25

Winton, No. 15 A.
Price - \$1.25
Extra Long.

PART LIST

Porcelain Tube and Cap with Bolt, Point, Packings, Nuts and Springs. 50 cts.

With our double porcelains, the contraction and expansion is uniform, and cap protects inner heated tube. Practically no breakage or leakage with "VULCAN" STA-RITES.

GUARANTEE:

We agree to repair, free of charge, perpetually, any Sta-Rite Plugs returned to our factory, at any time.

"VENUS"

TYPE OF STA-RITE MICA IGNITION PLUGS

A. L. A. M., No. 28A. Separable, Outside Sparking Points. 3/8-inch—18th. Original Auto-car size. Price - \$1.50

Metric, No. 48. French Metric. Separable, Outside Sparking Points. Copper Gasket Spun over shoulder.
Price - \$1.50

Thor, No. 51. Same as No. 48, except with special long bolt to fit Thor Motorcycle terminal. Price - \$1.50

Hedstrom Plug for Indian Motorcycles. Price - \$1.50

Mica Insulator, complete, threaded to fit Nos. 28A, 32A, 48, 51 and Hedstrom.
Price - \$1.25

All "Venus" Sta-Rite Mica Plugs are constructed with solid bolts from Bessemer steel rod, which do not stretch, and mica does not loosen. The inner India mica core is made with no shellac or other sticking substance. The perfect mica washers are compressed under great pressure, and machine turned to a finely glazed surface, which with ample air space is practically soot and waterproof, and cannot be broken in service.



No. 32 A.
Half-Inch Separable
Price - \$1.50

THE R. E. HARDY COMPANY

INCORPORATED 1900

Factory, 201 37th Street, BROOKLYN, N. Y.

Fisher Building, CHICAGO



Get a Stepney And Get There— Anywhere

No matter what kind of roads you have to travel, and no matter what kind of pneumatic tires you ride on, you are liable to have a puncture or blowout at any time. If you try to repair it on the road, it takes time and work--dirty work, too. If you continue your journey without attempting to mend the tire you will ruin it, and tires cost money.

Just Get a Stepney and you Won't Have to Do Either you won't even soil your hands. Simply attach it to the rim of the injured tire. Anybody can do it. One use of the *Stepney* usually pays for the device, but it can be used interminably. Ask for the *Stepney* anywhere, and get it, or write for Catalog "A"

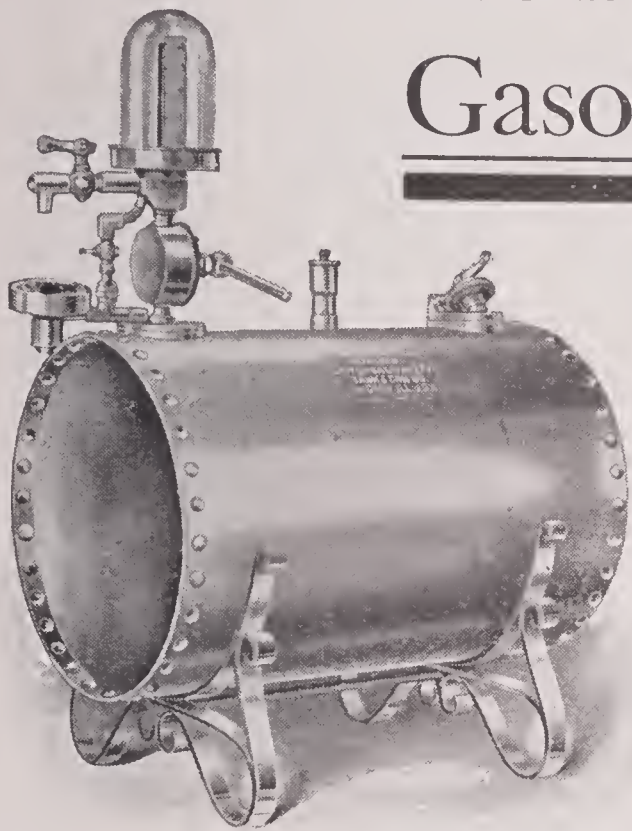
Spare Motor Wheel of America, Ltd.

GEO. S. MORROW, Sales Manager

236 Michigan Avenue, Chicago

The IMPERIAL

Non - Explosive Gasoline Tanks



One of the most important features in storing explosive liquids is the question of Safety

The IMPERIAL Non-explosive Tank is safe in every particular. It is scientifically impossible to explode any tank or can fitted with our non-explosive devices. Our tank is just as safe above ground as the other tanks that are buried.

Our over-ground system lasts ten times as long as the buried tanks, you get no water in your gasoline by your tank absorbing dampness from the ground or from sweating.

Write for our catalogue and full particulars.

THE UNIVERSAL SAFETY TANK & CAN COMPANY

72-78 North May Street

CHICAGO, ILL.

PHONE, 3926 MONROE

Empire Tires Wear Longest

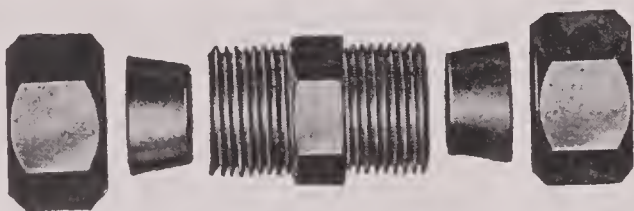
EMPIRE AUTOMOBILE TIRE COMPANY, Trenton N. J.

BRANCHES:

Newark—264 Halsey St. Detroit—842 Woodward Avenue. Boston—292 Devonshire Street. Chicago—1305 Michigan Ave. New York—73d St. and Broadway; 148 Chambers St.

AGENCIES:

Pittsburg—Consumers' Auto Supply Company. Kansas City, Mo.—Empire Tire & Rubber Co. Atlanta, Ga.—Dunham Rubber Co. Cleveland, Ohio—Motor Supply Agency Co. Norfolk, Va.—Wm. H. Grover. Denver, Col.—Denver Auto Goods Co. Jacksonville, Fla.—Savell Rubber Co. Philadelphia, Pa.—Penn Auto Supply Co. Los Angeles, Cal.—Pacific Electrical Works. Buffalo, N. Y.—Empire Sales Co. Minneapolis, Minn.—Empire Tire & Rubber Co. Savannah, Ga.—Harris Tire Co. New Orleans, La.—H. A. Testard. Boise, Idaho—Randall Dodd Auto Co. Kansas City, Mo.—Auto Specialty Co. Portland, Me.—Jas. Bailey Co. Providence, R. I.—Waite Auto Supply Co. Toledo, Ohio—W. G. Nagel Elec. Co. Syracuse, N. Y.—Central City Rubber Co.



IMPERIAL COMPRESSION COUPLINGS

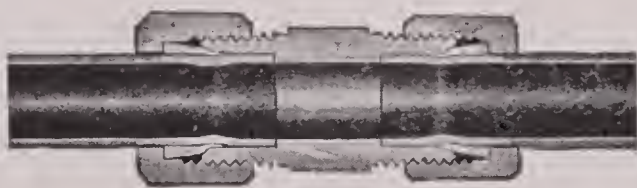
For connecting Copper, Steel, Brass and Aluminum tubing, without soldering, without flaring, without cement, or solder, especially adapted for Automobiles, Motor Boats and Gasoline Engines.

BEWARE OF INFRINGEMENTS

Write for Samples and Prices.

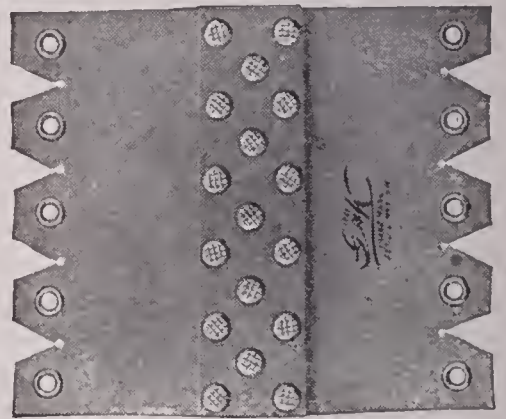
Imperial Brass Mfg. Co.

245 S. Jefferson Street, CHICAGO



Patented Dec. 8, 1908.

DON'T GO HOME ON THE RIM



USE

1851
GAK

TRADE MARK
REG. U.S. PAT. OFF.

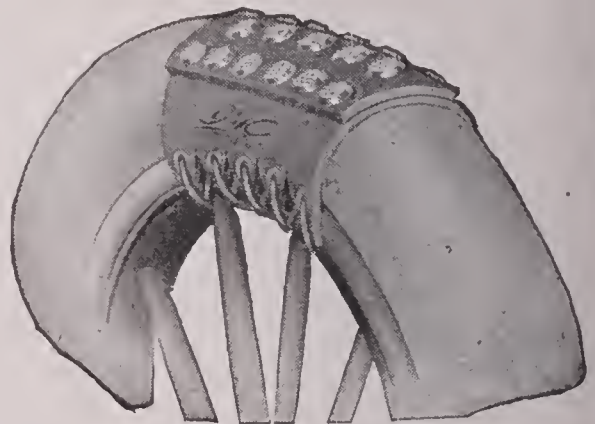
TIRE SLEEVES

They are an "ever ready" relief for blow out troubles.

Heat and cold, mud and water, will not injure them.

Made in three sizes, viz:

- No. 1. For 3-inch tire.
- No. 2. For 3½-inch or 4-inch tire.
- No. 3. For 4½-inch or 5-inch tire.



The Sleeve in position

Get them from your dealer or order direct from the manufacturers

The Graton & Knight Mfg. Co., WORCESTER, MASSACHUSETTS

WHEN IN INDIANAPOLIS

STOP AT THE

Packard

GARAGE

Up-to-date service. Full line of accessories and repairs.
All leading makes of Tires, Presto-Lite Gas Tanks and
other necessities always in stock.

OPEN DAY AND NIGHT

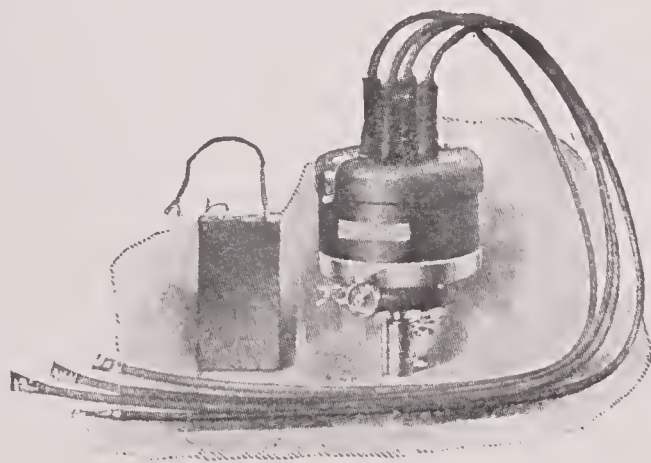
WILLIS-HOLCOMB CO.

INDIANAPOLIS

= = .

330 NORTH ILLINOIS ST.

IT'S ALL THERE



You can install an American Igniter and make all connections in ten minutes. No trouble after that.

AMERICAN ELECTRIC FUSE COMPANY
MUSKEGON, MICH. NEW YORK, N. Y.

SEND US A TRIAL ORDER



Seen by
naked eye.

The first improvement in Prism Binoculars

Eighteen power magnification (other powers in proportion), with a field 607 feet in diameter, at one mile distance, as bright from edge to edge and every detail as sharply defined as in an opera glass, is what you get in the

PERPLEX

PRISM BINOCULAR

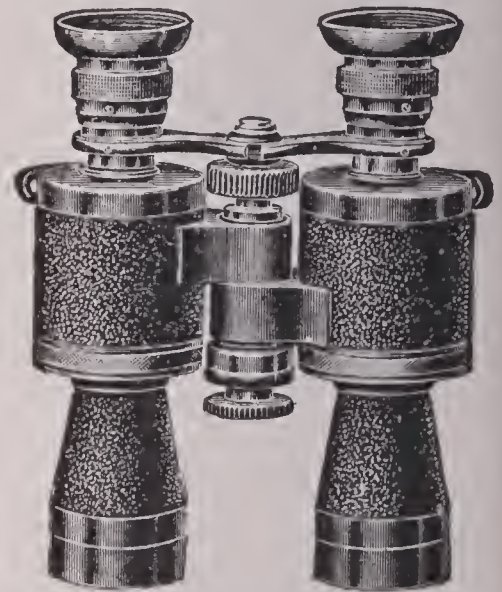
The Masterpiece of Optical Mechanism



Same object, same
distance, seen
through ordinary
field glass.

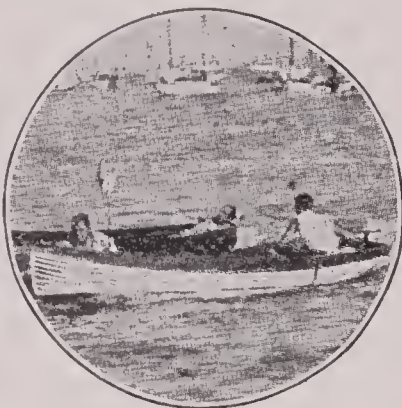
Anyone can clean it, because it is mechanically perfect and impossible to misalign. Not silvered, therefore non-tarnishable and totally reflecting.

Sold by optical, sporting goods and marine supply dealers. If they *won't* supply we *will*, and guarantee to satisfy.



FREE CATALOGUE

illustrating and describing the several powers, sent on request.



Same object, same distance, seen through Perplex Prism Binocular.

AMERICAN THERMO WARE COMPANY

Sole American Distributors 16 Warren St., New York

OUR CATALOGUE IS AN

Encyclopaedia of AUTOMOBILE SUPPLIES

534 PAGES

☞ We have the Goods

☞ Wire or write when in a hurry. We will give you what you want when you want it

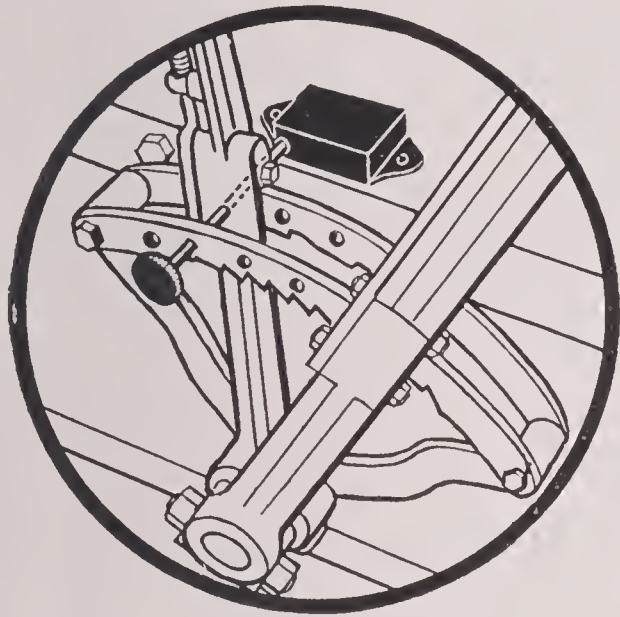
**Largest Auto Supply House
in the World**

MOTOR CAR SUPPLY COMPANY

G. S. CHAPIN, M. D., President

1451-1453-1455 MICHIGAN BOULEVARD, CHICAGO

The Latest Invention!



MODEL A

Are YOU the owner of an Automobile?

Here is something interesting for YOU.

Is your Automobile under good care?
Have you stored your car in a Garage?
Do you employ a Chauffeur?
If so—DON'T WORRY!

Send at once for our new "Auto-Lock"
because they will make your machine
absolutely THIEF PROOF.

THE BONGARTZ COMPANY

6 Thoroughfare Building, Broadway & 57th Street
NEW YORK, U. S. A.

Watch the Auto Lamps as they come from the makers

VON SCHWARZ
"Perfection"

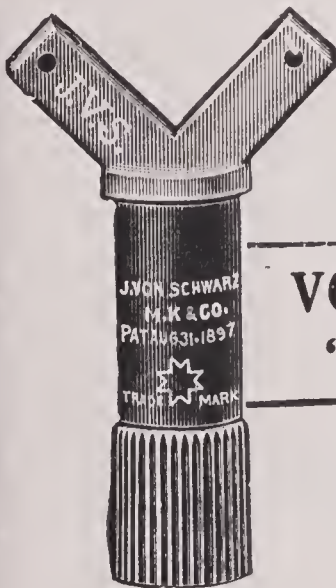
Some automobile manufacturers are particular about accessories which accompany the machine, and some are not. A dealer of accessories cannot afford to be indifferent about the quality of any article he receives and sells.

Every maker of a high grade automobile lamp and every experienced user will invariably insist upon the

VON SCHWARZ
"Perfection"

OR

CRESCENT
"Victory"



Imported

CRESCENT
"Victory"



Made of German Lava

Makers of high grade lamps use no other than VON SCHWARZ "Perfection" or CRESCENT "Victory" on account of their

Efficiency, Accuracy and Durability

Thousands of imitations of these burners are placed in lamps which are never tested, until started by the final owner, and user. The results are invariably disastrous.

Beware of Imitations. Note Marks on Tips and Pillars

INSIST UPON THE GENUINE

FOR SALE EVERYWHERE!

STAR-AUTO-OIL

Light :: Medium :: Heavy

ABSOLUTELY CARBONLESS

Fluid Transmission Grease

700 Steamer Oil

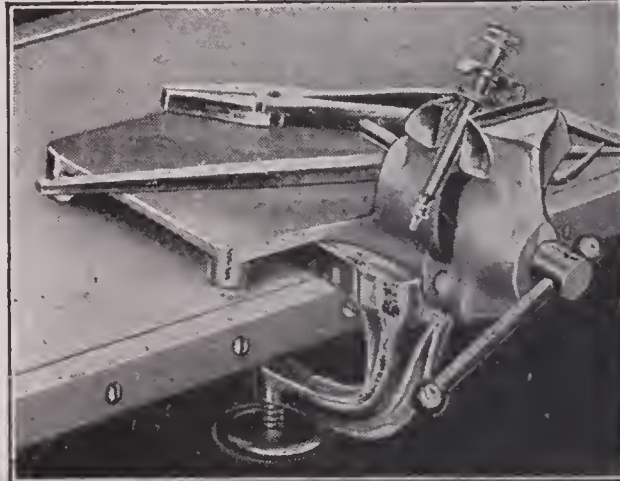
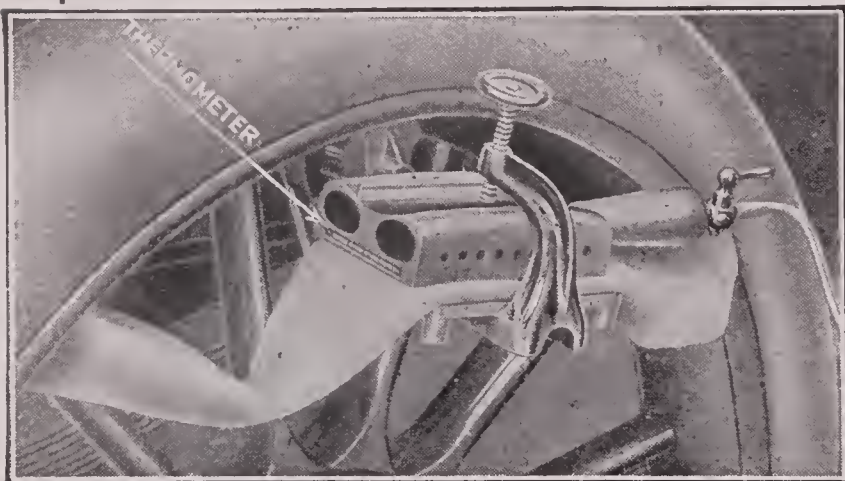
The "STAR BRAND LUBRICANTS" are the best that skill and long experience can produce.

The Star Oil Company

307-313 South Desplaines Street :: :: Chicago, Illinois

ECONOMY

WISE AND VULCANIZER



Connect to gas tank or generator any where you happen to be. Any one can do perfect work. Guaranteed in every respect. Costs practically nothing to operate.

Price complete with Vise, \$12.00.

Send for Catalogue.

SOLD BY ALL SUPPLY HOUSES

—Manufactured by—

GARAGE EQUIPMENT CO.

MILWAUKEE, WIS.

Take These **3** Offers

Offer 1—A strongly bound copy of the masterful 104-page book, "How to Drive an Automobile,"—by Lougheed.

Offer 2—Six French Automobile-Posters (each measuring 10 x 16 inches), in a luxuriance of beautiful colors—all ready for framing or mounting on the wall.

Offer 3—A six-months' trial subscription to MoToR, the National Magazine of Motoring, at the special introductory price of only \$1—in itself a straight saving of just 33 $\frac{1}{3}$ %.

How These Three Great Offers Can Be Made By

The National
M a g a z i n e **M O T O R** of
M o t o r i n g

☐ MoToR is for everybody interested in motor cars, either as a prospective buyer or as an owner of a motor car.

☐ No matter what information you want about motor cars—their parts or accessories—MoToR is the most reliable source.

☐ MoToR's editorial pages contain everything of interest to the motorist—descriptions of cars, parts, accessories, etc., touring articles, useful information—all attractively illuminated with beautiful pictures.

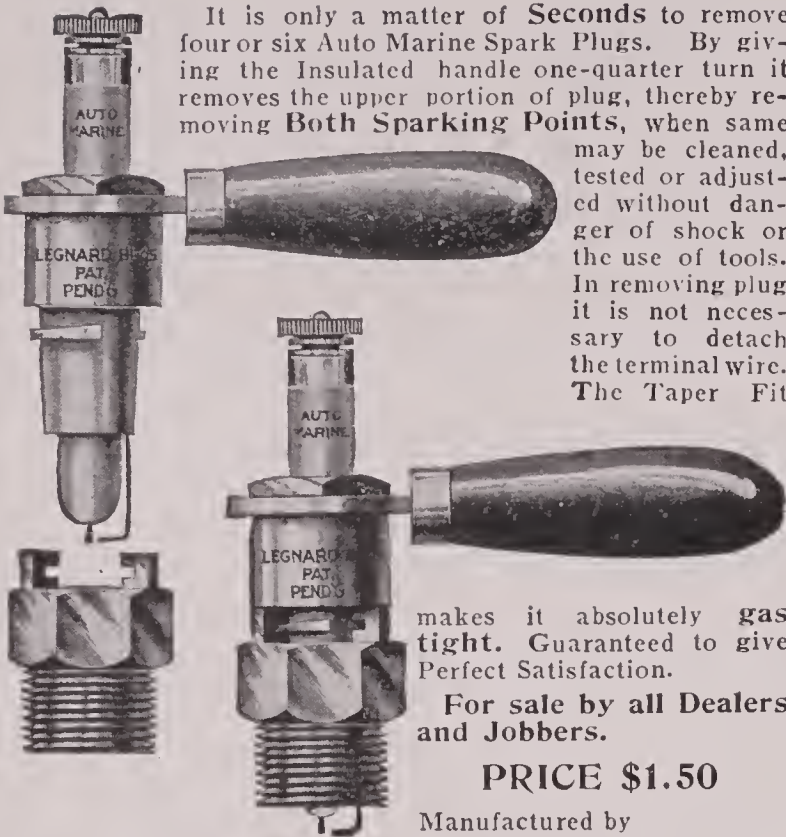
☐ MoToR's advertising pages are just as important to the reader, particularly to the prospective buyer, as the text pages. And who—veteran enthusiast, or novice—is not a prospective buyer? These interesting pages contain the very "cream" of the announcements of all the standard manufacturers of cars, parts, accessories, etc., in the world.

The Reason MoToR is now conducting one of the most extensive subscription campaigns that has probably ever been carried on by a similar publication. In order, therefore, to add 5,000 new subscriptions—entirely in addition to the maximum expected by the most exacting advertisers—MoToR, for a short time only, has determined to make ALL THREE special offers above.

☐ To secure ALL these three exceptional offers—the 104-page book "How to Drive an Automobile,"—the six large beautiful French Automobile Posters in color—and the six-months' introductory trial subscription to MoToR at a saving of 33 $\frac{1}{3}$ %—merely wrap up a dollar bill and mail it to-day at our risk—now—before this special time-limited offer is withdrawn.

Address—to-day—MoToR Room 226, 2 Duane Street, New York City

The Auto Marine Spark Plug



It is only a matter of Seconds to remove four or six Auto Marine Spark Plugs. By giving the Insulated handle one-quarter turn it removes the upper portion of plug, thereby removing Both Sparking Points, when same may be cleaned, tested or adjusted without danger of shock or the use of tools. In removing plug it is not necessary to detach the terminal wire. The Taper Fit

makes it absolutely gas tight. Guaranteed to give Perfect Satisfaction.

For sale by all Dealers and Jobbers.

PRICE \$1.50

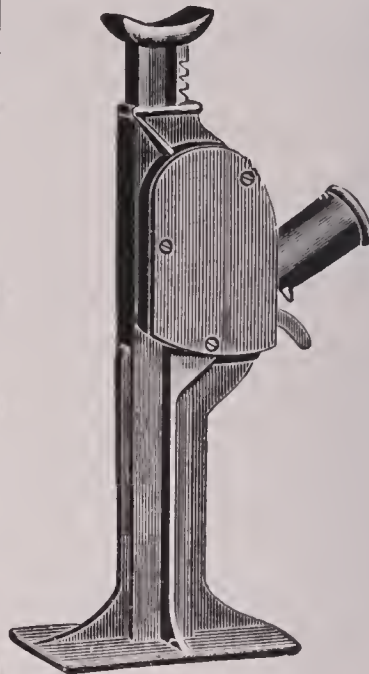
Manufactured by

LEGNARD BROS., Inc.

WAUKEGAN, ILL.

National Jack & M'f'g. Co.

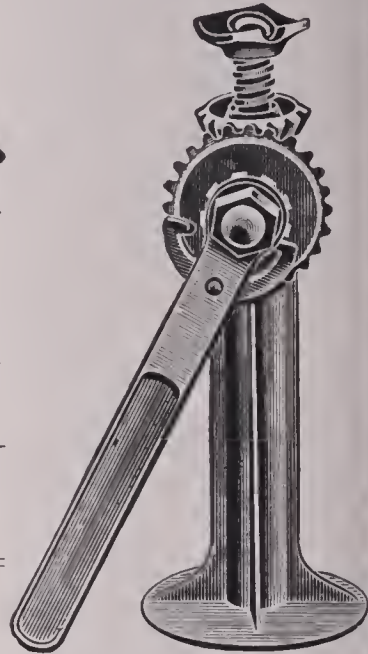
143-145 South Clinton Street, Chicago, Illinois



Manufacturers of all kinds of Lifting Jacks, Tire Irons, Tire Tools, Spark Plug Wrenches.

Write for Circular and Discount

PHONE: FRANKLIN 119



COSTS LESS



WORKS BEST

EQUALLY GOOD FOR AUTOMOBILES AND MOTORBOATS
ADAM COOK'S SONS, NEW YORK

Expert Automobile Tire Repairing and Vulcanizing in all its branches, also dealers in all high-grade Tires.

Akron Tire & Vulcanizing Co.

Jackson Blvd. and Sangamon St. CHICAGO, ILL.

The finest Equipped Repair Shop in the United States. We employ only factory experts.

Work called for and delivered.

Drop us a Card or Phone Monroe 1101

Leon Mann Co.

The Cravenette House

699 Broadway New York City

Specialists in MOTOR CLOTHES FOR MEN AND WOMEN

The ideal in automobile coats is realized in our coats equipped with our "Presto" Convertible Collar

Patented May 18, 1909

"A simple twist of the wrist" changes this coat from a handsome street coat with regular lapels, to a splendid military collar automobile coat, perfect protection against wind, dust and rain. Insist on a "Presto" collar on your coat.

STEEL TOOL AND BATTERY BOXES



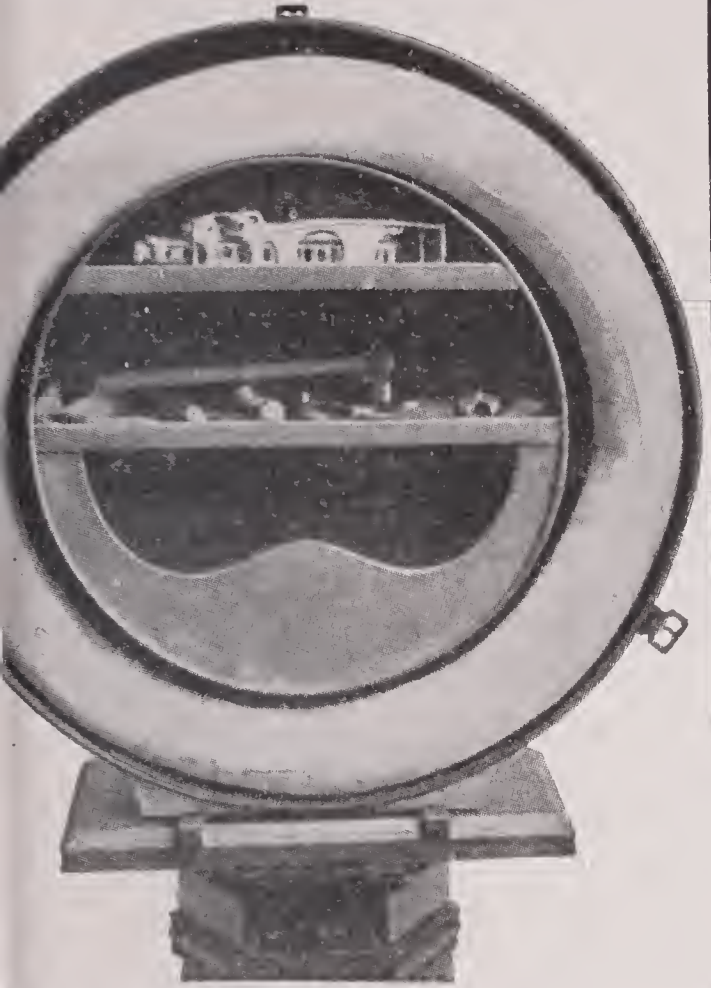
ASK

FOR

CATALOG

THE GLOBE MACHINE & STAMPING CO. CLEVELAND, OHIO

TIRE, TOOL AND TOURING CASE



It shows case with cover removed, displaying tires, tools, etc. The lower space within the circle holds caps, gloves inner tubes—or any articles used in touring. The tire space takes two shoes, the upper spaces a full equipment, thus doing away with all other appliances carrying extras. The cost of the Dow Tire and Tool Case is much less than that of the many pieces of equipment used if this case is not used on your car. Patent pending.

MOTOR CAR SUPPLY COMPANY, Chicago Agents.
MERRILL MANUFACTURING CO., Sole Owners and Manufacturers. Old South Building. Boston, Mass.

You Can Control This Automobile Horn Perfectly



SIRENO

This Sireno Electric Horn is so flexible that by varying the pressure on the switch you can produce a gentle purr for the city streets, or a blast that can be heard over a mile away in the country.

The Sireno produces a powerful, musical note. It starts instantly, yet the minute the switch is released a patented, magnetic brake automatically stops the motor.

Electrically Operated

The Sireno is reliable, for it is operated by the regular six-volt ignition battery. It is independent of the engine—never fails to work—doesn't drain the ignition battery. And if you have a magneto, any six-volt battery will run the horn. The Sireno is built of the best materials and is beautifully finished. It is light—compact—easily put on your car in a few minutes.

The Sireno is ball-bearing throughout—self cleaning—perfectly protected from dust and water. It needs no care—has no vibrator—nothing to wear. And you can place the switch wherever you want it. Price \$35 complete.

THE SIRENO JUNIOR

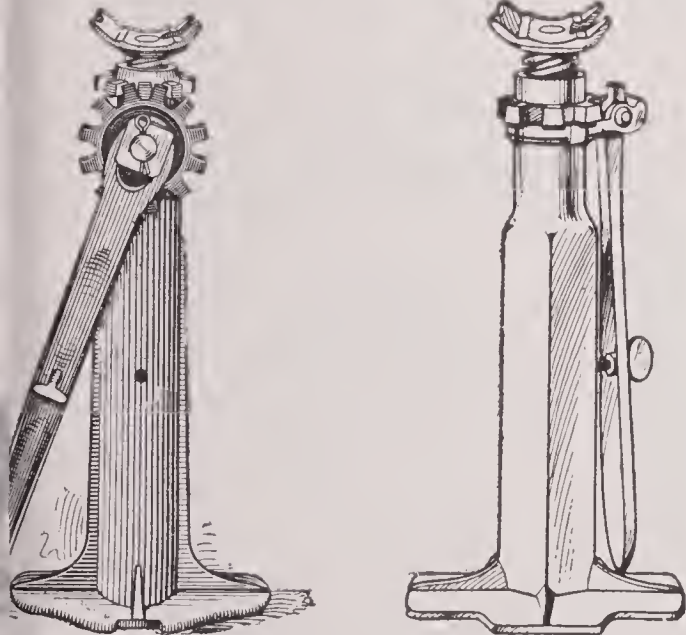
Built on the same principle as the Sireno, except that it is smaller—produces a lesser volume of sound—and has no automatic brake. A wonderful horn at \$25—suitable for any car. For summer touring, there is no better horn for any car than the Sireno Junior with the long Projector. Its note will carry for almost two miles on a country road. Price, complete, \$28.

If your dealer hasn't the Sireno, send us \$35—or \$25 for the Junior—and let us ship you a Sireno. If you are not satisfied that it is the best horn made, return it to us. We will refund your money at once. But write immediately. We may not be able to fill your order if delayed. Address Department "S."

The Sireno Co., 39-41 Cortlandt St., N. Y.

JACKS!

S. AND ATLAS AUTO JACKS
 Patent Allowed.



907 Atlas Nos. 1, 2, 3.
 Eight over all, No. 1 10 inches. No. 2, 11 3/4 inches. Weight No. 1, 5 lbs; No. 2, 6 lbs.
 The lever has an up and down motion. It is slotted at the end so as to move in or out, to engage from 1 to 4 teeth of the wheel.
 The head revolves on the end of the screw so that the jack can be worked at any angle or in cramped places. The head fits the truss brace, round or square axle.
 Fits any automobile with wheels 22 inches or over. You cannot have an accident with this jack.
 The screw is one inch in diameter.
 For quick work raise the screw up against the axle and the nut down until tight then two or three strokes of the lever raises the wheel.
 A good jack is just as essential as good roads.
 Make that your car is equipped with either a U. S. or Atlas.
 Simple, durable, guaranteed.
 Best price, No. 1 \$2.50; No. 2 \$3.00.

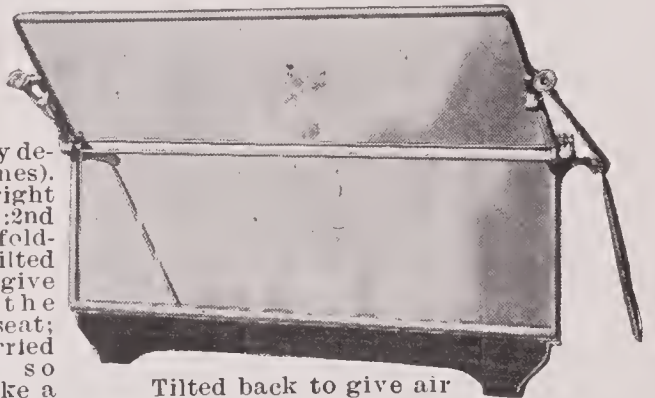
U. S. Jack No. 1.

JACK COMPANY, 128 West Lake Street, Chicago.

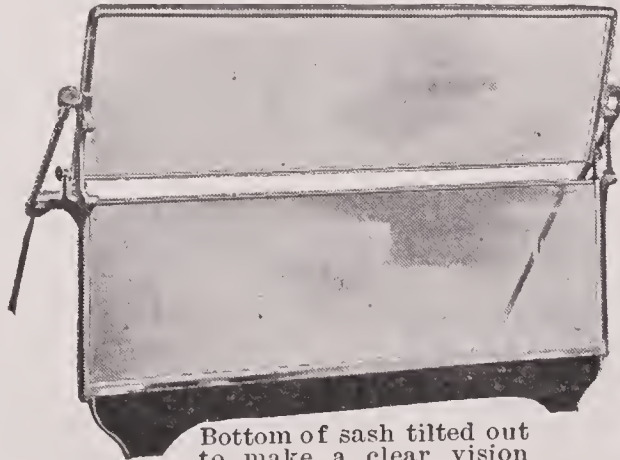
SAFETY REQUIRES ABOVE ALL AN UNBREAKABLE FRAME.

Col. Sprague's New Air Cushioned "Leader" Wind Shield.

It can be rigidly held in four positions (the only desirable ones).
 1st. Upright or closed;
 2nd. Down or folded;
 3rd. Tilted back to give air to the back seat;
 4th. Carried forward so as to make a clear space between the upper and lower sash, so you can see your way in rainy weather. Our air cushioning device works easily and positively and holds the shield rigidly in each of the above positions. It cannot get out of order.



Tilted back to give air to people in rear seat and still keep out storm.



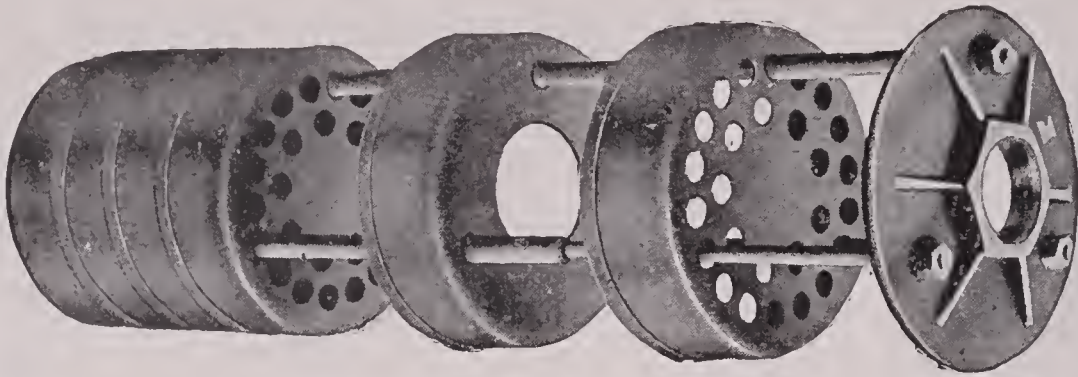
Bottom of sash tilted out to make a clear vision space in case of rain and still keep out the storm.

Do you know of any other shield that has all of these important features combined?

Catalog and price list sent on demand. N. B. All of our shields are made to fasten on the dash with clips. Where side standards are wanted we charge \$1.50 net extra, including dash fixtures.

THE SPRAGUE UMBRELLA COMPANY, Norwalk, Ohio.

POWELL PRESSED STEEL MUFFLER, PATENTED



In ordering state size of engine cylinder and number, size of exhaust pipe and whether standard pipe, steel or flanged connection is used.

We recommend a 15 or 16 section for a 40 to 50 horse-power automobile engine.

POWELL MUFFLER & TIMER CO., UTICA, N. Y.

Lucas AUTO-KLEAN



Instantly removes dust, grease and grime. Restores the original brilliancy of the polished parts—wood, metal or fabric—without the slightest injury.

PRICES (DISCOUNTS TO DEALERS)

1 Gallon cans	-----\$2.50 each	1 Pint cans	-----\$.60 each
$\frac{1}{4}$ Gallon cans	----- 1.00 each	$\frac{1}{2}$ Pint cans	----- .35 each

DUST-PROOF CANS

John Lucas & Co.

PHILADELPHIA NEW YORK CHICAGO BOSTON

NATHAN'S

LOCK FLAP TIRE COVER



The Lock Flap insures your tire's against Water, Oil, etc.
Perfect Fitting.

NATHAN NOVELTY MFG. CO.,
84 to 90 Reade St., N. Y. C.

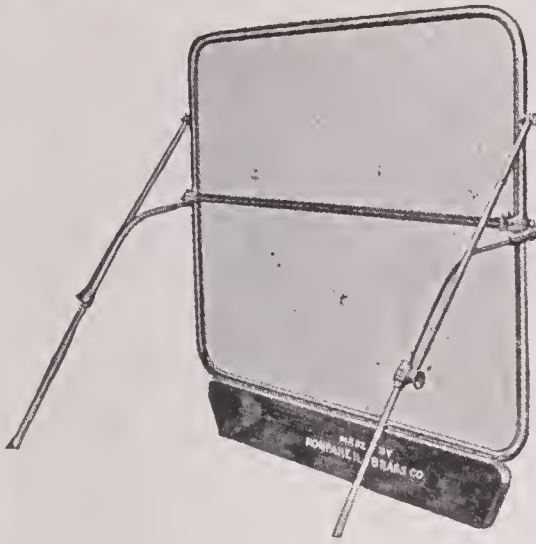
MAT'S
Automobile
Body and
Leather
Dressing
POLISH



Prevents finish from cracking or staining. Absolutely no sediment. Positively no acids used. As a preservative, it has no equal. It dries quickly, softens the leather, and renders it waterproof.

For sale by all automobile supply and accessory dealers.

WEISS POLISH WORKS
Chicago, Illinois, U. S. A.



The Nonpareil Folding Wind Shields

Selected Plate Glass—Solid Brass Tubing—Mahogany

Represents the Finest Product of the Wind Shield Art.
Light, Durable and Will Not Rattle.

Furnished with Filler Board to cut for any make of car.

No. 25, Solid Brass Tubing, similar to cut, complete,
\$35.00.

Equipped to car at our factory, or boxed F. O. B.

No. 35, Selected Mahogany, Brass Bound, \$25.00.

NONPAREIL BRASS CO.
143 Summer St. PROVIDENCE, R. I.

NO MORE HAND PUMPING!!!

—THE—

A=B=C ENGINE-DRIVEN TIRE PUMP

Eliminates the use of **ALL** hand-pumps Easily attached to **ANY CAR**

SMALL, LIGHT, CONVENIENT

110 LBS. PRESSURE IN 4 1-2 MINUTES

SEND FOR FULL INFORMATION

ARTIZAN BRASS COMPANY

206 LINCOLN PARK BLVD.

CHICAGO

FRED MIHELL & CO.

321 S. Jefferson Street

CHICAGO, ILL.

Manufacturers of all Grades

Cotton and Woolen Waste

also

Steam Washed and Sterilized Wiping, Dusting and
Polishing Cloths, Cheese Cloth, Mill Ends, Mops, Etc.

Prices and Samples Furnished Upon Application

**Headquarters for Automobile Tires
and Automobile Accessories**

INDIA RUBBER TIRE CO.

1461 Michigan Ave., Chicago, Ill.

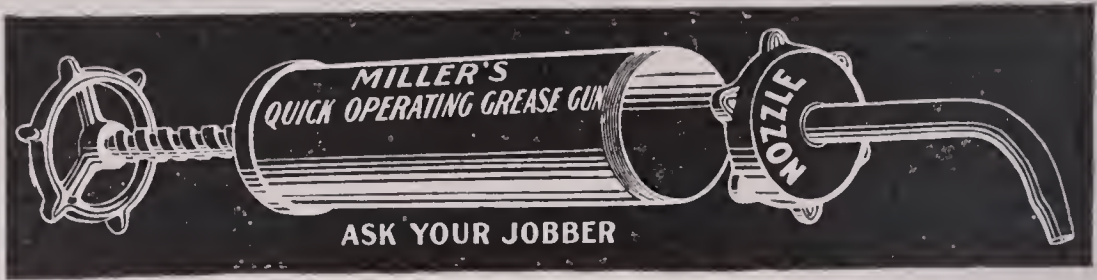
**We are sole distributors of
Everbrite Metal Polish**

Let us send you sample can and you will use no other Metal Polish

MILLER'S STANDARD QUICK OPERATING GREASE GUN

FILLS A LONG FELT WANT

STRONG



RELIABLE

FILLED AND EMPTIED IN THIRTY SECONDS
\$2.00 FULLY GUARANTEED **\$2.00**

PFANSTIEHL COILS

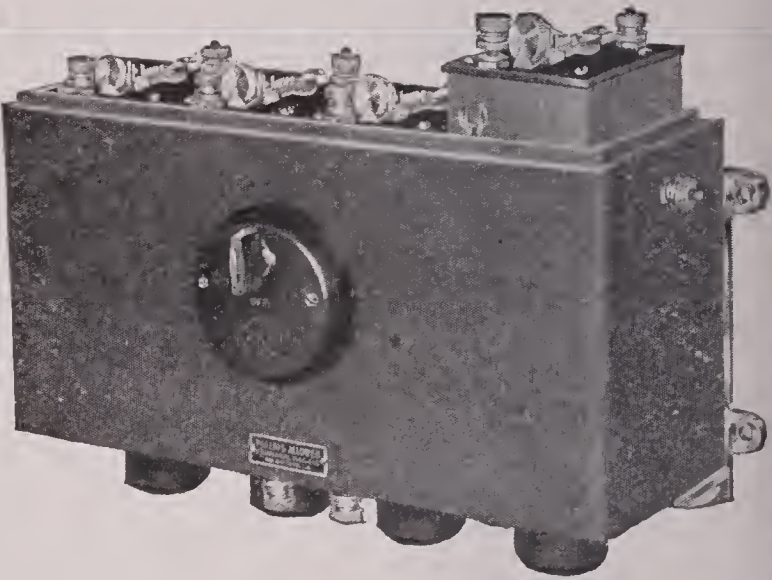
All windings guaranteed absolute'y for five years. Constructed by our patented methods. The most advanced coil on the market. High grade workmanship. No "Freak" Features. Built along practical and scientific lines. The lowest priced strictly high-grade coil. Our pan-cake system of winding explains this.

PFANSTIEHL ELECTRICAL LABORATORY

North Chicago, Illinois.

DISTRIBUTORS:

- Beckley-Ralston Co., Chicago, Ill.
- E. A. Featherstone Co., Los Angeles, Cal.
- Minneapolis Electric Motor Company, Minneapolis, Minn.
- Bi-Motor Equipment Co., Boston, Mass.



WIRELESS AUTO-CONTACT BATTERY BOX

Uses ANY standard No. 6 Dry cell,
 No wires, no binding posts,
 All connection automatically made by
 closing the cover—4 or 8 cells.

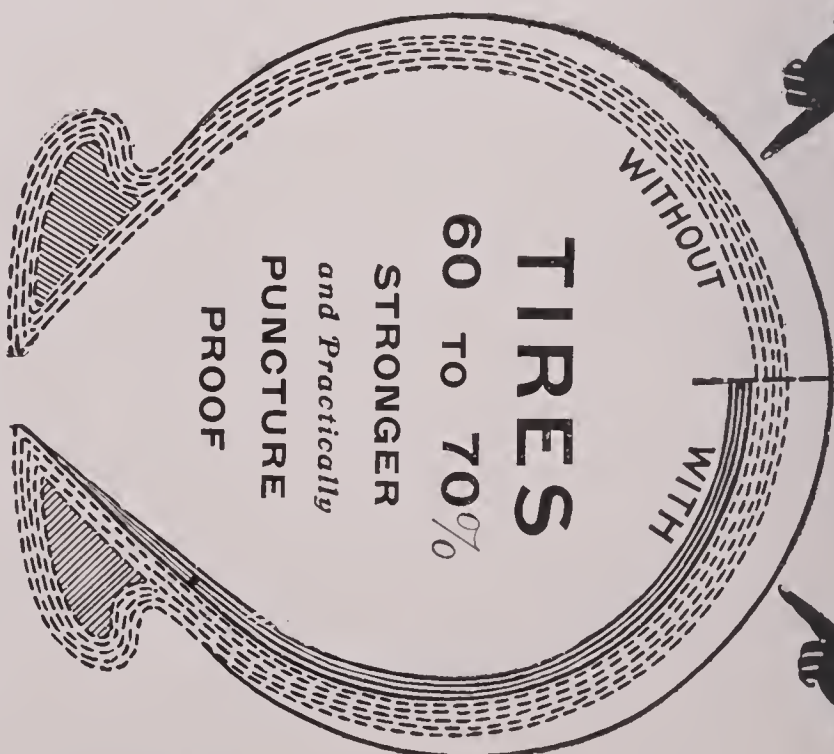
Series or Multiple-series at your option.
 "Shut the Lid = = = That's All!"



A. HALL BERRY, 97 Warren St., NEW YORK CITY

(8 Cell Box)

MAKES TIRES LAST TWICE AS LONG
 DOUBLES THE PLEASURE
 OF AUTOMOBILING
 FOR SALE BY ALL DEALERS
INNER SHOE TIRE CO.
 GRAND RAPIDS, MICHIGAN



The
"INNER SHU"
 Positively Makes

Graphlio

A powdered Flake Graphite absolutely free from grit, that will not clog up oil feed pipes

Reduces friction, increases available _____ or lubricators horse power and assures cool bearings when used in lubricants.

Walter D. Carpenter Company

39 CORTLANDT STREET

GRAPHITE

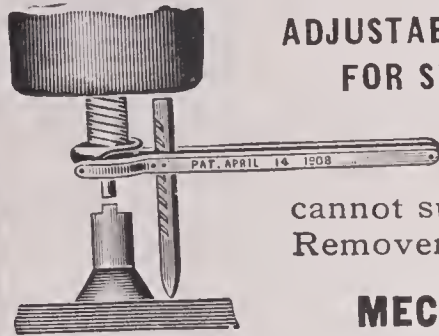
New York

GREASES

TRIUMPH ADJUSTABLE VALVE REMOVER

Does the work with no side strain or bending of valve stem.

**ADJUSTABLE AND NON-ADJUSTABLE BALL JOINT
FOR SPARK AND THROTTLE LEVERS, ETC.**



For sale by **SUPPLY DEALERS** throughout the United States, if your dealer cannot supply you send us P. O. order for \$1.00 and the Remover will be sent to you, delivery charges prepaid

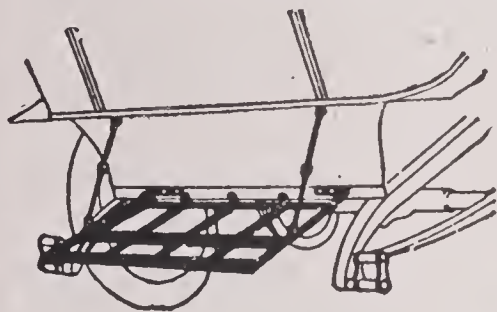
MECHANICAL AND ELECTRICAL MFG. CO.

(Rear) 2227 Prairie Ave.,

CHICAGO, ILL.

Write for Catalogue No. 10

DOUBLE-FOLD AUTO TRUNK RACK



Made for service and in sizes to fit any car. Is made of light cold rolled steel, black enamel baked on. Will outlast and give better satisfaction than any Trunk Rack on the market today, in fact will outlast the car. The racks are made adjustable wherever possible and can be put on any car. They stand for efficiency, durability and reliability. If you want the best, most convenient and most substantial Trunk Rack on the market at a fair price write us. Money refunded if not as represented. Orders filled promptly.

The Auto Blacksmith Shop

Phone: Calumet 1685

1720 Michigan Ave.

Chicago, Illinois

The **RELIANCE** Igniter Storage Battery (Celluloid Jars)
RELIABLE Igniter Storage Battery (Hard Rubber Jars)

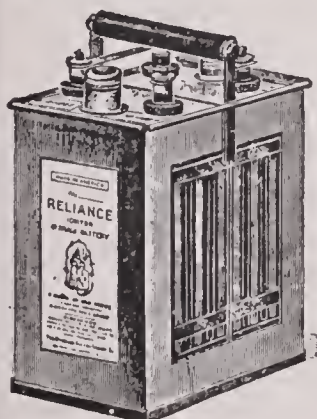
Also Motor Cycle Type in Celluloid or Rubber

WE MAKE 44 STANDARD STYLES AND SIZES

Our 18th year in the manufacture of Storage Batteries and accessories of every kind. Write for catalogs of Dome Lamps, Hydrometers and other Specialties

THE STORAGE BATTERY SUPPLY CO.

237 and 239 East 27th Street :: :: NEW YORK



THE GEISZLER

Non-Sulphating
Storage Batteries

Size 66, 6 Volts, 60 Amp. Hrs.



PRICE
\$15.00

Perfect satisfaction **Guaranteed** or money refunded any time within one year of date of purchase.

Superior to any other Storage Battery regardless of price.

SEND FOR CATALOG

THE GEISZLER MIDGET

Non-Sulphating
Storage Battery

2 Volts, 30 Amp. Hrs.

PRICE
\$2.50 Each

Give more power and speed than dry cells, will hold their charge for months when not in use, can be recharged for 15 cents each, and will outlast three sets of dry cells on each recharge.



Same size as
No. 6 Dry Cell

GEISZLER BROS. STORAGE BATTERY CO.

512 West 57th Street

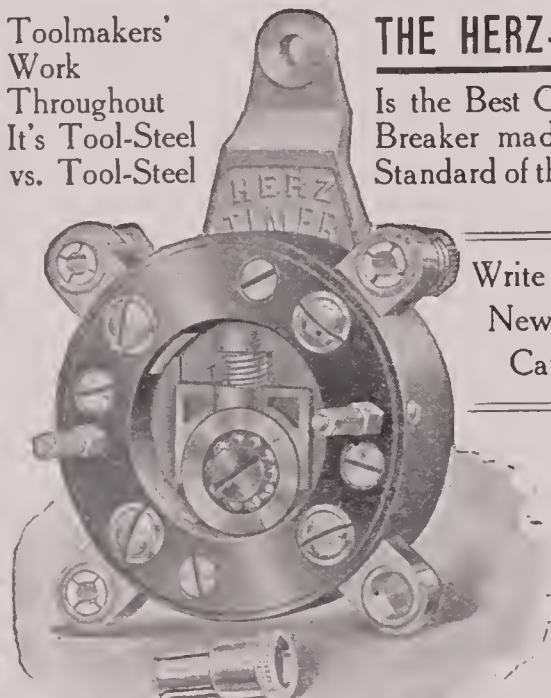
NEW YORK CITY

PERFECT TIMING!

Toolmakers' Work Throughout It's Tool-Steel vs. Tool-Steel

THE HERZ-TIMER

Is the Best Circuit-Breaker made—The Standard of the World



Write for Our
New 1909
Catalog

NEW—See the HERZ ROLLER TIMER

Double Ball Bearings — Snap Connections
Large Roller on Balls It's perfection

THE WONDERFUL
NEW CONTACT

NEVER BURNS OFF
NEVER WEARS OFF

IT NEVER FAILS!

WE GUARANTEE IT

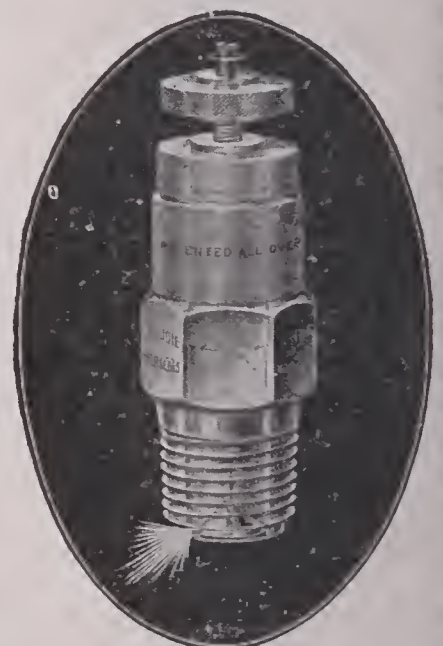
The HERZ-PLUG

"BOUCIE MERCEDES"

IS THE BEST AND MOST RELIABLE SPARK PLUG EVER MADE—The double-stone insulation alone lifts it sky-high above the best porcelain plug. Stone will **NEVER** crack; porcelain does. **The Herz-Plug** is proof against oil or soot; self-cleaning. Forms part of your motor, same as the pistons. Needs never to be taken out.

PRICE
\$1.50

Standard or
Magneto Types
ASK YOUR DEALER



HERZ & CO., Civil Engineers, **Cor. Lafayette & Houston Sts., NEW YORK**

Important Subscription Notice

The two foremost publications in the motor industry—the CYCLE and AUTOMOBILE TRADE JOURNAL and MOTOR CYCLE, MOTOR BOAT and AUTOMOBILE TRADE DIRECTORY, may be subscribed for at the following prices—either singly or in combination

CYCLE AND AUTOMOBILE TRADE JOURNAL

One year	\$2.00
Two years	3.00
Five years	5.00

MOTOR CYCLE, MOTOR BOAT & AUTOMOBILE TRADE DIRECTORY

One year	\$1.00
Two years	2.00
Five years	4.00

The combination of the two—Journal and Directory

One year	\$2.50
Two years	4.00
Five years	7.50.

These two publications are invaluable to anyone desiring accurate information regarding the motor industry. They cover the field in a thorough and comprehensive manner. Send for a sample copy of the Journal, which will be sent free if you mention this publication.

Copies of the directory are fifty cents each.

CHILTON PRINTING COMPANY

Market and Forty-ninth Streets, PHILADELPHIA

"Eveready" Dry Cells
The Battery of Quality

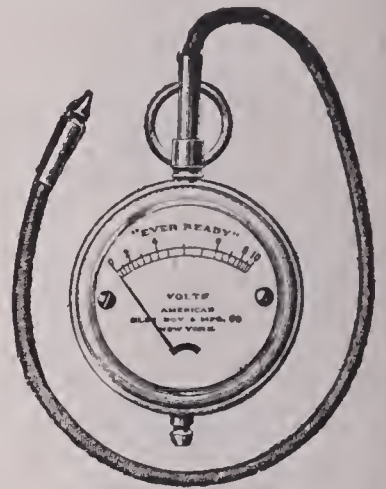


- No. 406. Type "J"
2½ x 6 inches 25c
- No. 407. Type "K"
3 x 7 inches 50c
- No. 413. Type "L"
3½ x 8 inches 60c

"EVEREADY" POCKET METERS (HAND CALIBRATED)

Size to fit the vest pocket. Without doubt the smallest, neatest, most accurate and most reliable pocket current meter.

- No. 1002 Ammeter . . \$3.00
0-30 Amperes
- No. 1003 Volt-ammeter 4.00
0-30 Amperes, 0-14 Volts
- No. 1005 Volt-meter . . 3.00
0-10 Volts



No. 1002 Ammeter

Each instrument in a chamois leather case.

"Eveready" Bull Dog Battery Connectors

They never let go.

Eliminate all ignition troubles caused by loose battery connections.



BEWARE
of worthless infringements.

Price, per box of 10 . . . 60c

AMERICAN EVER READY COMPANY, 184 LAKE STREET, CHICAGO, ILLINOIS

THE SUN SHINES IN GOOD WEATHER

Blue Ribbon Auto Cream

SHINES ALL THE TIME



**THE 20th CENTURY
METAL POLISH**

**REMOVES TARNISH INSTANTLY
DOES NOT SETTLE. LEAVES NO
POWDER OR SEDIMENT** ✂ ✂

It Is There With the Shine in Quick Time

SEND 10 CENTS FOR TRIAL CAN

—Sold by—
Jobbers and Dealers
Everywhere

INTERNATIONAL METAL POLISH COMPANY
Indianapolis, Indiana

POLARINE OIL

PERFECT LUBRICATION OF ALL TYPES OF AUTOMOBILES. ALSO ADAPTED FOR MOTOR BOAT LUBRICATION

A CARBON AND FROST PROOF OIL

LOW CONSUMPTION—PERFECT SATISFACTION—SURE LUBRICATION

SOME OF THE CHARACTERISTICS THAT MAKE POLARINE OIL BEST SUITED FOR ALL TYPES OF GASOLINE ENGINES USED IN AUTOMOBILES AND MOTOR BOATS

MEDIUM POLARINE OIL

Was used on FORD CAR No. 2, winner of the New York-Seattle race, over entire route.

TRANSMISSION LUBRICANTS

POLARINE GREASE

FOR DIFFERENTIALS, AXLES, BALL AND ROLLER BEARINGS, UNIVERSAL JOINTS, ETC.

POLARINE TRANSMISSION LUBRICANTS "A" AND "B" SEMI-FLUID OILS OF GREAT ENDURANCE—OF CUSHIONING PROPERTIES—FOR THE LUBRICATION OF TRANSMISSIONS

If your dealer cannot supply you, address

STANDARD OIL COMPANY

MOTOR TROUBLES

come to all who do not use the kind of Spark Plugs that will work under all engine conditions, regardless of dirt and moisture. In

VANGUARD SPARK PLUGS

the central firing pin or point has been eliminated and the spark is forced to a connection with spiral platinum wire encased in porcelain through a microscopic aperture that does not permit even air to enter.

The absence of firing pin or point causes greater resistance with a hotter spark that means more power, and however sooty the plug may become, a clean circular spot is found where closing of circuit is forced. Let the VANGUARD Spark Plug demonstrate its efficiency.

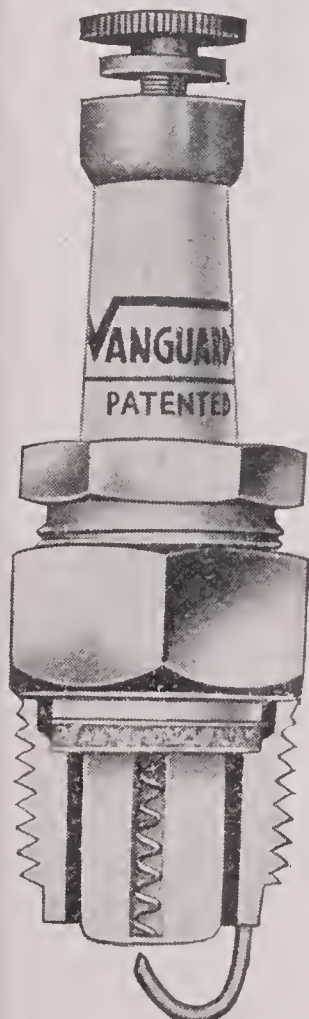
Standard $\frac{1}{2}$ -inch and metric thread \$1.

A. L. A. M. \$1.25. Sent postpaid on receipt of price.

VANGUARD MANUFACTURING COMPANY

JOLIET, ILLINOIS

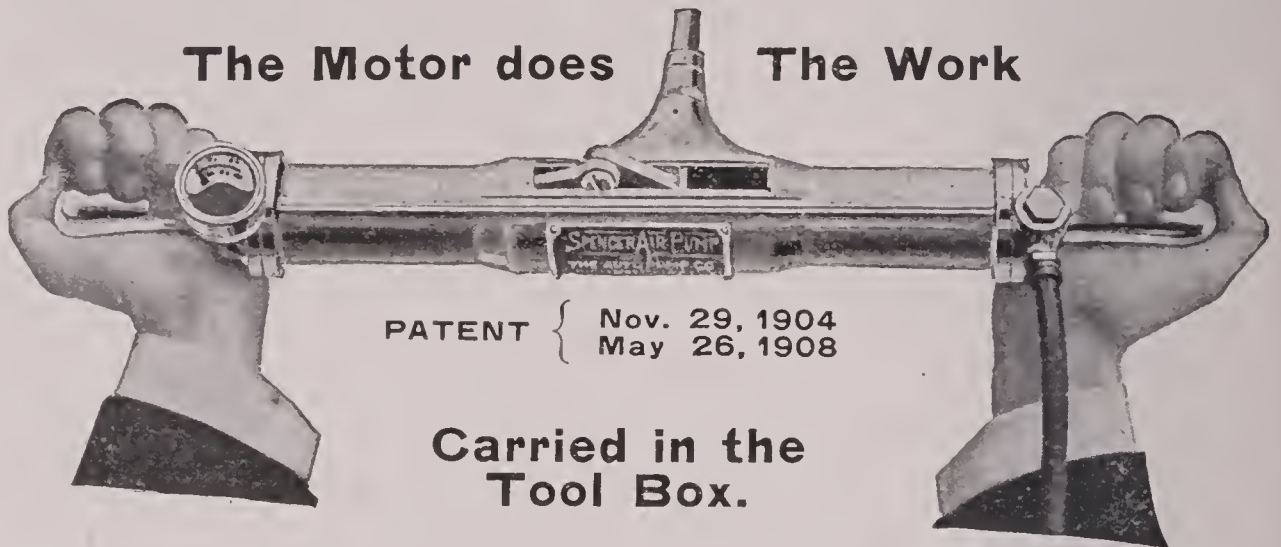
Manufacturers of the famous Vanguard Wind Shields



OUR LINE FOR 1909-1910

The Spencer Power Air Pumps

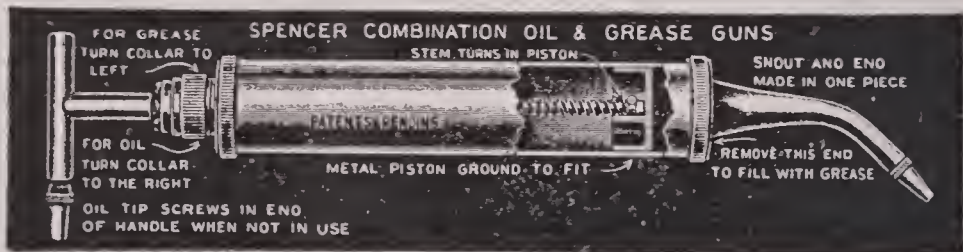
The Motor does The Work



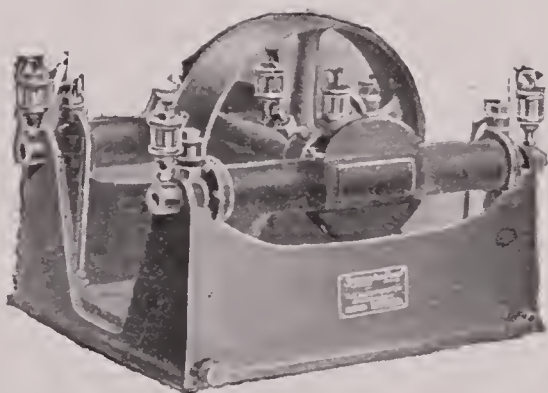
PATENT { Nov. 29, 1904
May 26, 1908

Carried in the
Tool Box.

This Pump is built like a high-grade engine, cylinder, pistons and piston rings, ground to the thousandth part of an inch. There are no leather packings to dry or wear out. It will inflate your tire in two minutes, saving time and labor. It will increase the life of your tires by keeping them properly inflated.



MADE IN FIVE SIZES.



Our four cylinder **Garage Pump** is made up of drop forged pistons and cranks and equipped with piston rings.

It will give a high pressure and large volume, and will do the work of a pump costing twice the money.

ASK FOR CATALOGUE AND PRICES

THE AUTO PUMP CO.,
SPRINGVILLE, N. Y.

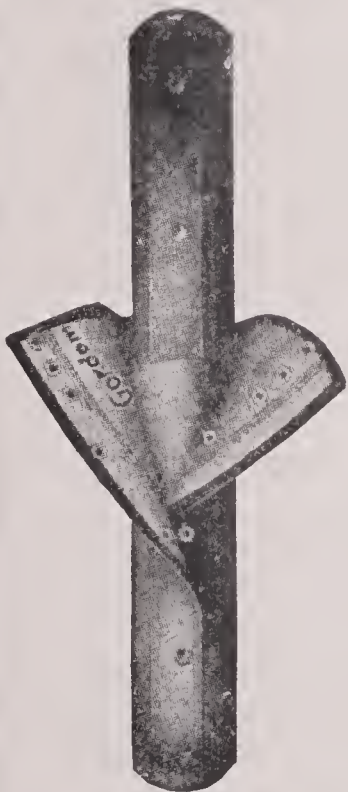
GORDON TOP HOOD

Fits Neat
and Smooth



Keeps Top Clean

GORDON NEW ENGLAND TIRE COVER



Buttons on the tread
of the tire—don't scratch
polished surface : : :

CATALOGUE FREE

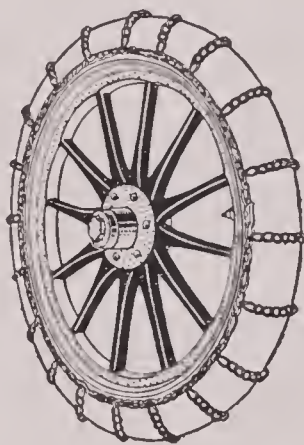
The Vehicle Apron & Hood Co.

COLUMBUS, OHIO

IT MAY RAIN TO=DAY

or to-morrow or next day. Then you'll need Weed Chain Tire Grips. And you'll need them badly. There is only one way that you can be positively sure that your car is not going to skid off the road, and that is — by using

Weed Chain Tire Grips



Weed Chains are easily attached or removed. They are in use only when you need them. They occupy but little space in the tool box. The new Weed cross chains are BRASS PLATED—see that you get them.

**Weed Chain Department
United Manufacturers, Inc.**

76th Street and Broadway

New York

THE WELL-KNOWN
GILBERT TIRE CASES

Need no recommend — ask
the man who uses one

Manufacturers of
Gilbert Tire Covers
Gilbert Tire Sleeves
Gilbert Spark Plug Cases
Gilbert Rubber Covers
Gilbert Over Rail Boots
Gilbert Tool Rolls
Gilbert Tire Irons



Gilbert Manufacturing Company
New Haven, Conn.

(TRADE MARK REGISTERED)

For Cleaning
Automobiles
Carriages

GREEN OIL SOAP

Varnished
Surfaces
and Harness

is the highest grade

GREEN OIL AUTO SOAP

(TRADE MARK REGISTERED)

Does not injure the varnish, paint or leather. Quickly removes grease, stains and dirt from autos, leather, clothing, hands, etc., without the least injury. Does not necessitate an additional application of a finishing polish to restore the lustre to the auto body. This soap has been tested on a highly polished wood panel 1350 times and the polish and finish is still perfect.

MONAHAN ANTISEPTIC COMPANY,
92 Market Street, Chicago.

Sole Manufacturers

Telephone Main 277

SHALER

ELECTRIC VULCANIZERS

KEEP

UP	DOWN
YOUR	YOUR
TIRES	EXPENSES



There is nothing that will so add to the comfort of a tour, as the knowledge that you have nothing to fear through punctures and blow-outs.

A SHALER will keep your tires in perfect condition and appearance.

A. C. SHALER CO., WAUPUN, WIS.

Est. 1884

Inc. 1902

The Illinois Carriage Lamp Co.

Repairers of all styles of
**Auto Lamps, Horns and
Generators**

Telephone — North 816

81 Illinois Street - CHICAGO

WE CARRY

the largest and most select grades of

SPONGES AND CHAMOIS

FOR

Auto and Carriage washing

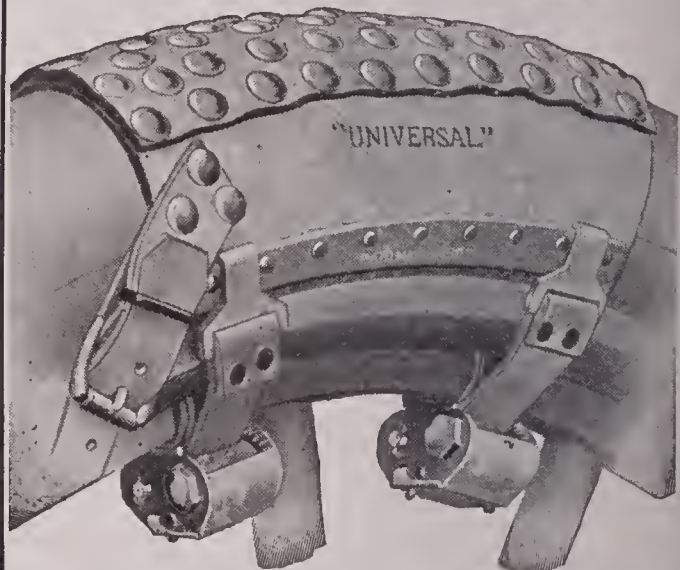
Our goods are especially selected for durability

"UNIVERSAL" DETACHABLE FULL TREAD (IMPROVED)



The full tread protector with an adjustable tension anchorage. Unlimited tension and adjustment. A positive non-detachable anchorage, which eliminates all possibility of tire injury from friction or abrasion. Special steel stud rivet traction armor, with protecting armor all the way over, affording positive traction, absolutely non-skid and puncture proof. A safe and sane tire protector for all possible road conditions. Write for descriptive circular and prices.

"UNIVERSAL" EMERGENCY TIRE SLEEVE



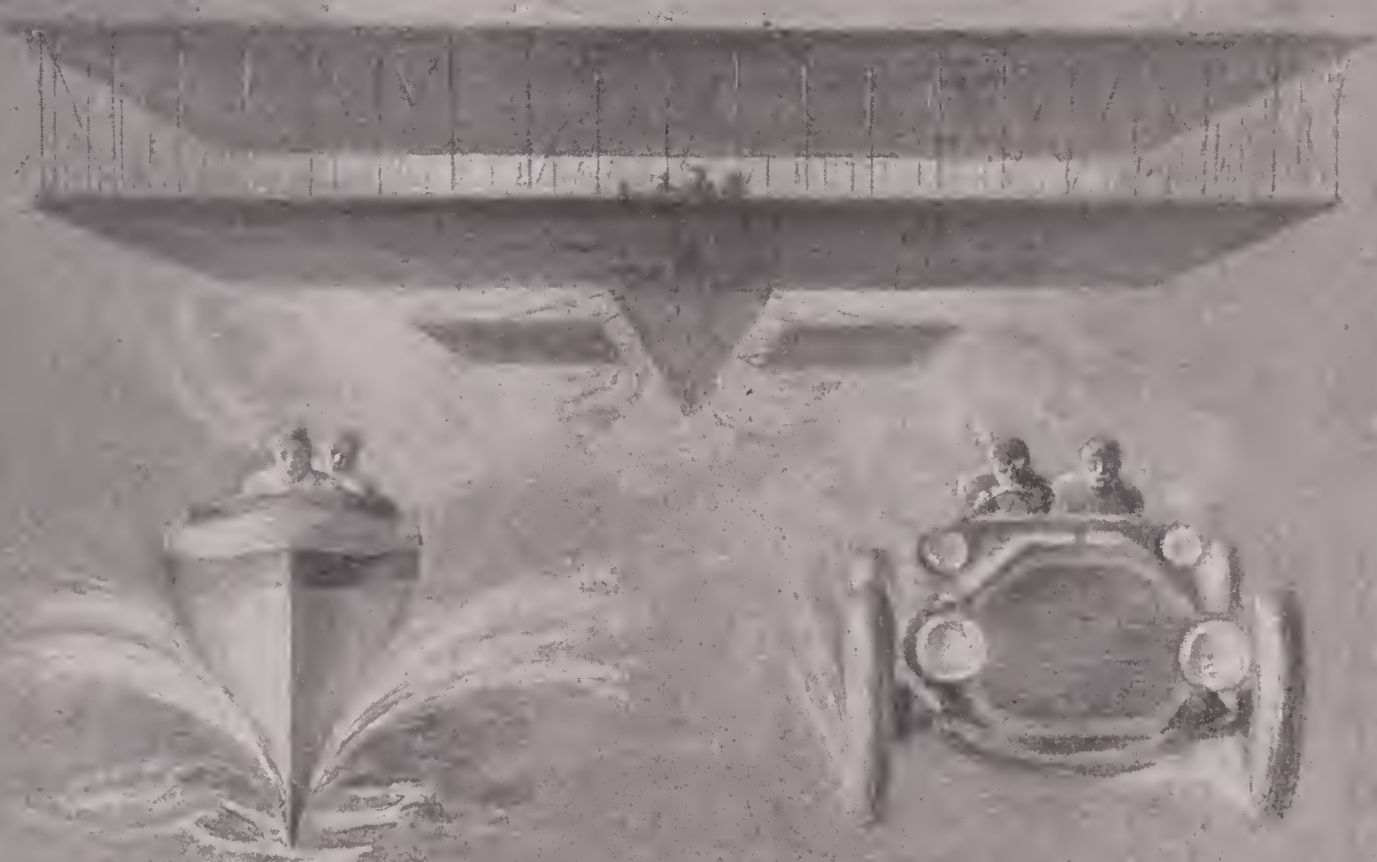
For temporary protection and repair. Ratchet tension anchorage. Instantly adjusted. It is placed or removed in a "jiffy." No lacing. No tools, but the little wrench. The "Universal" sleeve is guaranteed to bring you in on 4 wheels in any case of tire injury from a scratch to a blow-out. Saves you time, saves your temper, saves your tires.

Write for descriptive circulars and prices to dealers.

MOTOR CAR SUPPLY CO.
Chicago Agents.
UNIVERSAL TIRE PROTECTOR CO.
Angola, Ind., U. S. A.

HAVOLINE OIL

(FOR LUBRICATION)



"It Makes a Difference"

Havoline Oil has a high fire test and just the right amount of body. It is filtered free from all carbon producing impurities.

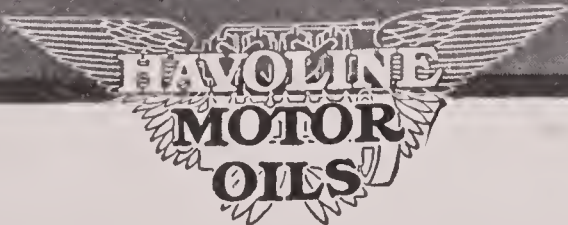
It is the best gas engine oil made.

HAVOLINE OIL COMPANY

NEW YORK OFFICES: 80 BROAD ST. and 1906 BROADWAY

CHICAGO: 40 Dearborn St.
BOSTON: 749 Boylston St.
ST. LOUIS: 4630 Olive St.

Pacific Coast Agents:
W. P. FULLER & CO.
San Francisco, Cal.



H. C. KNIGHT & CO.

MANUFACTURERS

THE KNIGHT

AUTO SHIELD

BUMPERS
ROBE RAILS
FOOT RAILS
TIRE HOLDERS
MIRRORS
AND OTHER
ACCESSORIES



TELEPHONE CALUMET 2482

1725 Michigan Ave., Chicago

PANHARD OIL

"The Oil in the Checkerboard CAN"



will prove to you by a test on your own car that it pays to be careful in the selection of cylinder oil and other lubricants. Thorough lubrication and freedom from carbon at the same time are results worth trying for.

DON'T ECONOMIZE ON YOUR OIL—it is poor economy. Poor cylinder oil will increase your repair bills far more than the slight saving in price originally.

WE CANNOT MAINTAIN Panhard quality and compete with cheap prices and we will NOT lower the quality. You will thank us for it in the long run.

PANHARD OIL has set the standard by which other cylinder oils are judged. Why not get the best? Send for our booklet, "Lubrication."

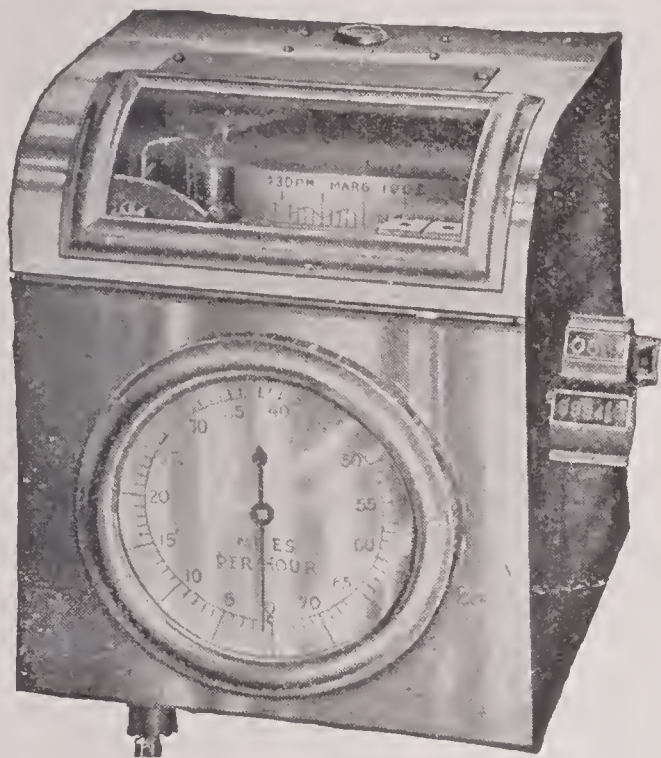
GEORGE A. HAWS

73 PINE STREET

NEW YORK CITY

Every owner of an Automobile needs a

Recometre



Because: It gives a plain and permanent record of his car; it tells how far the car goes; it tells how fast it goes; it tells when it stops and how long it stops.

Because: This record can be referred to at any time and is absolute proof of the speed of your car. It is better than a watchman in keeping your car from unauthorized use.

THE ONLY INSTRUMENT THAT TELLS AND TELLS
TRULY EVERY MOVEMENT OF AN AUTOMOBILE—ALL
THE TIME :: :: WORKING EVERY MINUTE—DAY AND NIGHT

*Each
Recometre
Combines*

A Record
A Speedometer
A Clock
A Calendar
A Mile Meter
A Trip Meter

*Six Distinct
Devices in One*

Price, Style "A" for Automobiles \$100.00

Chicago Recometre Company

1251 MICHIGAN AVENUE :: :: CHICAGO

EQUIP YOUR CARS WITH

HEALY RIMS

(DEMOUNTABLE TYPE)

Fits any tire and enables that tire to be
changed in three minutes.



Spare tires carried inflated on extra rims at the side of the car.
Healy Rims fitted to any wheel in one day.

PRICE MODERATE

HEALY LEATHER TIRE CO.

90 Gold Street

- -

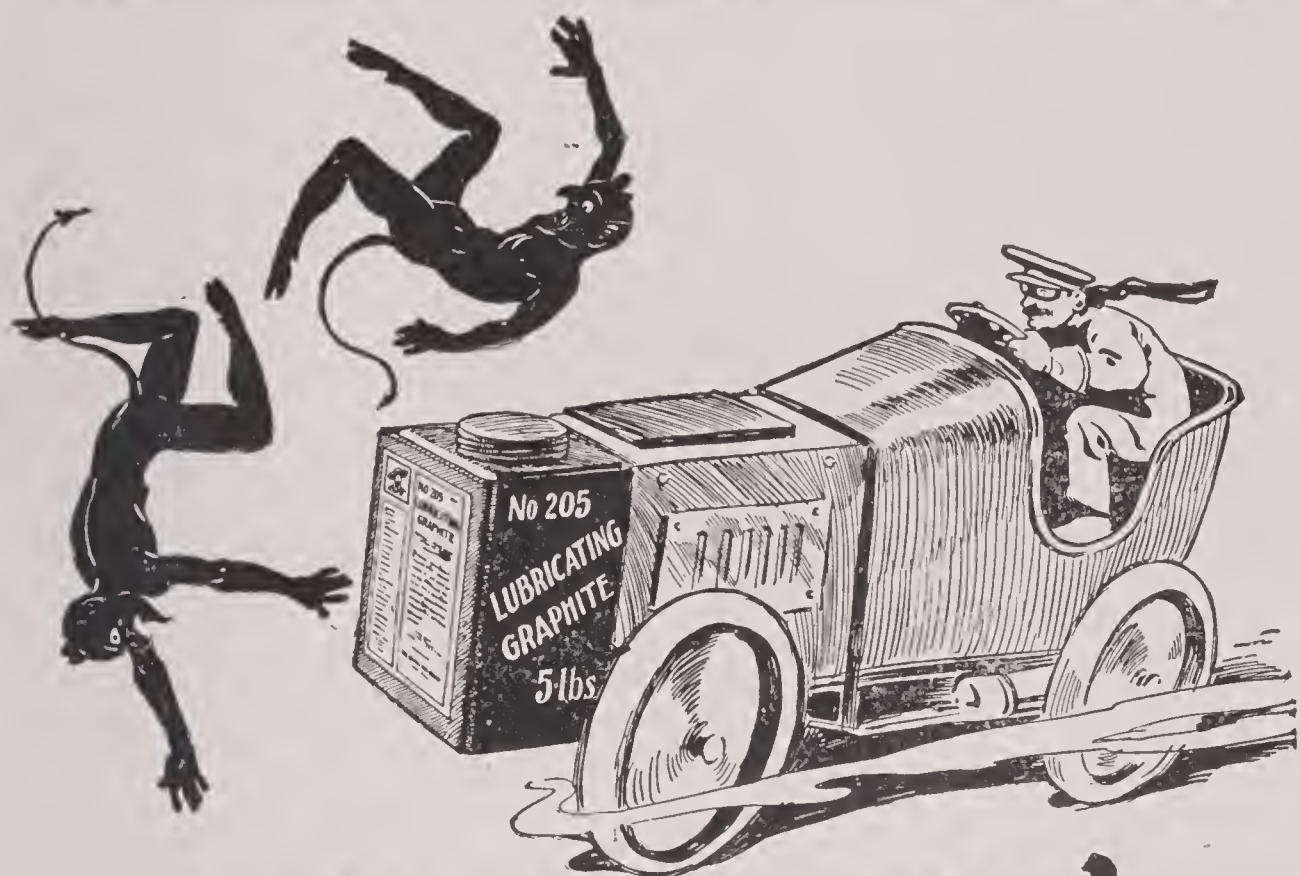
New York City

CHICAGO AGENCY:

The Motor Car Supply Co.

-

1451 Michigan Avenue



The **SQUEAK DEVILS'** finish

Mexican Graphite

Automobile Lubricants

Reduce friction, smooth out kinks and stop squeaks. Put new life into old machines; give smoother, greater power to new ones.

Minimize Wear and Save Repairs

by Using Only

- U. S. G. Co's Grafita for sprockets and chains
- U. S. G. Co's Graphite Auto Lubricant for general lubrication
- U. S. G. Co's Graphited Wood Grease, No. 360, for enclosed gears
- U. S. G. Co's No. 205 Lubricating Graphite mixed with oils and greases

These lubricants carry just the correct proportion of pure soft Air Floated Lubricating Graphite---not "flake" graphite but powdered graphite of impalpable fineness, absolutely free from grit and of such a peculiarly adhesive nature as to cause it to "stay put" (something that "flake" graphite will not do) on that part of the bearing with which it comes in contact.

THE UNITED STATES GRAPHITE CO.
GENERAL OFFICES AND FACTORY, SAGINAW, MICHIGAN, U. S. A.

Branch Offices: New York, Philadelphia, Pittsburg, Chicago, Denver, Seattle

The "Exide" Sparking Battery

It Stands in a
Class by Itself

It is made by a manufacturer having 20 years' experience in battery making



The great Steam and Electric Railways, Central Lighting and Power Stations, Telegraph, Telephone, Fire Alarm and Signal Companies use batteries made by this Company. This is a safe guide—Specify the

"Exide"

The Electric Storage Battery Co.

1888

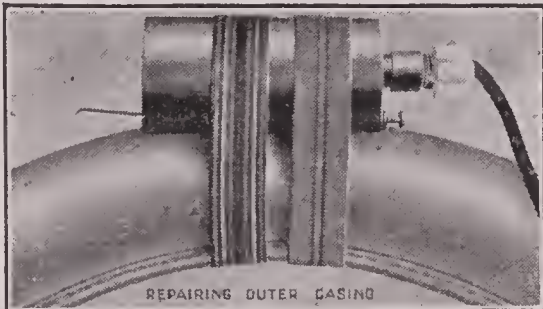
PHILADELPHIA

1909

SALES OFFICES

New York Boston Chicago St. Louis Cleveland Atlanta San Francisco Toronto

"Chloride Accumulator" "Tudor Accumulator" "Exide Accumulator"



REPAIRING OUTER CASING

PREPARE FOR EMERGENCIES ON THE ROAD

Buy a Buffalo Electric Vulcanizer and
REPAIR YOUR OWN TIRES

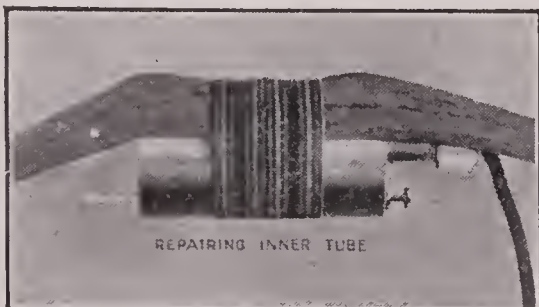
outer casing or inner tube—for a few cents at night for next day's touring. Don't go to repair shop.

SAVE TIME, SAVE MONEY, SAVE PATIENCE

Our introductory price will surprise you. Write today for "Tire Troubles."

Buffalo Electric Vulcanizer Co.

822 Erie County Bank Building BUFFALO, N. Y.



REPAIRING INNER TUBE



One of Our 25 Different Styles

Largest Manufacturers of

AUTO TRUNKS, LUGGAGE CARRIERS
Covers, Fabric Goods of Every Description

Write for our "1909" Catalogue and Price List

AJAX TRUNK AND SAMPLE CASE CO.

91-93 Mercer St., NEW YORK

CHICAGO REPRESENTATIVES

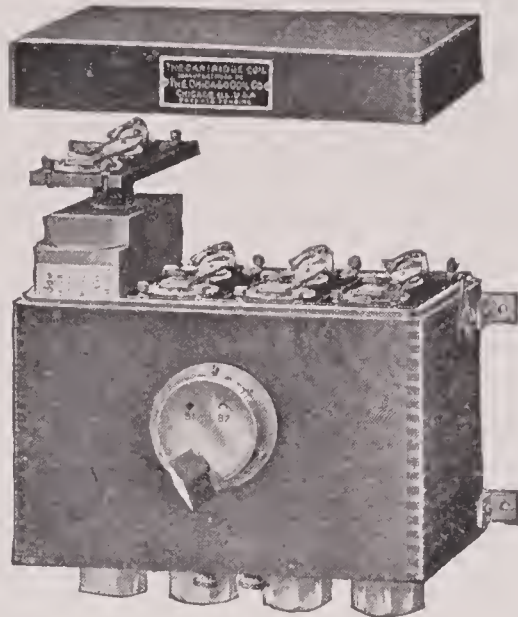
HEINEMAN AND HENSLEY

1461 Michigan Ave.

Cartridge Coils

This coil is so made that you can replace any part in a few seconds' time.

No units to throw away. Economical on current. Has the switch with a memory which saves platinum wear and is in every way a superior article.



-
- 1 Cylinder, \$10.00
 - 2 Cylinders, 20.00
 - 3 Cylinders, 30.00
 - 4 Cylinders, 40.00
 - 6 Cylinders, 60.00
-

Parts are standard and interchangeable

GUARANTEED FOR ONE YEAR

Cartridge Coil Company, LAFAYETTE, INDIANA

Motor Car Supply Co. Chicago

Chicago Vulcanizing Co., Chicago

Standard Auto Supply Co., Chicago

FISK QUALITY

Adds to Your Touring Comforts

We make tires to fit any rim and maintain Branches in seventeen principal cities in the United States

BOLTED=ON CLINCHER Q. D. CLINCHER

REMOVABLE RIMS

Phone, Wire, Write or Call at

THE FISK RUBBER COMPANY

Boston
Springfield
Philadelphia

Minneapolis
Kansas City
Seattle

Chicago
Atlanta
Cleveland

St. Paul
Denver
San Francisco

New York
Buffalo
Detroit

St. Louis
Los Angeles

Factory: Chicopee Falls, Mass.

SULLIVANOIL



IS A TRIPLE FILTERED,
HIGHLY REFINED PE-
TROLEUM LUBRICANT

*Absolutely Free from Carbon, Dirt,
Grit, Gum, Acid, Etc.*

GUARANTEED
TO GIVE
PERFECT LUBRICATION
ON ANY
GASOLINE ENGINE

Sullivanoil Company, Chicago

SULLIVANOIL

PUMPELLY BATTERIES

ARE THE BEST

FOR

SPARKING, LIGHTING
AND PROPELLING THE
AUTOMOBILE

☞ We manufacture them in
all sizes and capacities. We
renew any make and size
Storage Battery.

WE USE NO WOODEN
SEPARATORS

WRITE FOR PRICES

PUMPELLY BATTERY CO.

1202 to 1212 E. 22d Street
Indianapolis, Indiana



6 volt, 60 ampere hours, guaranteed to run car
over 2,000 miles on one charge if spark
coil is properly adjusted.

534 Pages

OUR

CATALOGUE

IS AN

ENCYCLOPAEDIA OF
AUTOMOBILE
SUPPLIES

We Have the Goods

Wire or write when in a hurry.

We will give you what you want when you want it.

**Largest Auto Supply House
in the World**

Motor Car Supply Co.

G. S. CHAPIN, M. D., President

1451-1453-1455 Michigan Boulevard, CHICAGO

In Actual Brake Tests this Plug has shown Greater Horse Power than any other



John B. Anderson, M. D.

01809 Division Street, Spokane, Wash.
May 27, 1909.

The National Steel Products Co.,
Cleveland, Ohio.

Gentlemen:

Enclosed please find my check in the sum of Eight Dollars for which send me four spark plugs. I have tried plugs of several different makes. Yours is the best ever. I have a set that I have used in my Ford Model N Car **for a year**. Yesterday I went for a seventy mile run, and as one of my plugs is in poor condition, the mica being broken, I purchased a new plug said to be soot proof and to spark in oil and water. I made the run of thirty-five miles with the engine being erratic after the first few miles, and as I was losing power on the hills I examined the plugs, found the New Plug as black as soot itself, and the other three plugs all with a sparking surface. I brushed them off with a stiff brush, and put in my old dilapidated plug and made the other thirty-five miles without mishap. **I do not give a D— whether a plug will spark in oil and water. I want one that will spark in the cylinder, and permit me to say that your plug will do it.** I think that you will make the other fellows sit up and take notice. I tell you this now, as post mortem roses have their beauty lost to the fellow most interested.

Yours very truly,

JNO. B. ANDERSON.

We are supplying a number of the largest automobile manufacturers, who have previously contracted for other plugs, with our Spiral Core, Blue Blaze and Rapid Fire Plugs, for 1909 use, they having discontinued other plugs because of better results from ours.

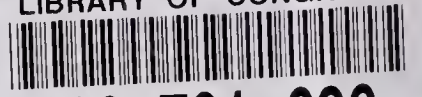
Horse Power







LIBRARY OF CONGRESS



0 038 701 696 A