NATIONAL CONFERENCE ON STREET AND HIGHWAY SAFETY

REPORT OF THE

Committee on Uniform Traffic Regulation

APPOINTED BY
THE SECRETARY OF COMMERCE



Associations cooperating with the Department of Commerce in organizing and financing the National Conference on Street and Highway Safety

AMERICAN AUTOMOBILE ASSOCIATION
AMERICAN ELECTRIC RAILWAY ASSOCIATION
AMERICAN MUTUAL ALLIANCE
AMERICAN RAILWAY ASSOCIATION
CHAMBER OF COMMERCE OF THE UNITED STATES
MOTOR AND EQUIPMENT ASSOCIATION
NATIONAL ASSOCIATION OF TAXICAB OWNERS
NATIONAL AUTOMOBILE CHAMBER OF COMMERCE
NATIONAL BUREAU OF CASUALTY & SURETY UNDERWRITERS
NATIONAL SAFETY COUNCIL

THIS REPORT is one of five issued for consideration in advance of the Third National Conference on Street and Highway Safety. The reports are: I—Protection of Railway Grade Crossings and Highway Intersections; II—Maintenance of the Motor Vehicle; III—Measures for the Relief of Traffic Congestion; IV—Uniform Traffic Regulation (accompanied by Uniform Vehicle Code, Model Municipal Traffic Ordinance and Manual of Standard Street Traffic Signs, Signals and Markings as revised); V—Traffic Accident Statistics. Copies of all of these and of earlier Conference publications can be obtained from the National Conference on Street and Highway Safety, 1615 H Street N.W., Washington, D. C.

ORGANIZATION OF THE

National Conference on Street and Highway Safety

Hon.	ROBERT	P. LAMON	т, Secretary	of Co	mmerce.		Chairman
A. B.	BARBER,	Chamber	of Commerc	e of th	e United	States	Director
A. W.	KOEHL	er, 1615 H	St., N. W.,	Washin	gton, D.	C	Secretary
Juliu	s H. Pa	rmelee, I	Director, Bure	au of 3	Railway	Economics	Treasurer

Governing Board

- R. H. Aishton, Washington, D. C.; President, American Railway Association.
- JAMES P. BARNES, Louisville, Ky.; Past President, American Electric Railway Association.
- James A. Beha, New York, N. Y.; General Manager, National Bureau of Casualty and Surety Underwriters.
- WILLIAM BUTTERWORTH, Washington, D. C.; President, Chamber of Commerce of the United States.
- W. W. Cloub, Baltimore, Md.; President, National Association of Taxicab Owners.
- THOMAS P. HENRY, Detroit, Mich.; President, American Automobile Association.
- ALVAN MACAULEY, Detroit, Mich.; President, National Automobile Chamber of Commerce.
- J. M. McComb, New York, N. Y.; President, Motor and Equipment Association.
- C. E. Pettibone, Boston, Mass.; President, National Safety Council.
- JOHN L. TRAIN, Utica, N. Y.; Chairman, Board of Governors, American Mutual Alliance.

Executive Committee

- WILLIAM E. METZGER, Chairman, Detroit, Mich.; Director, American Automobile Association.
- A. B. Barber, Vice-Chairman, Washington, D. C.; Manager, Transportation and Communication Department, Chamber of Commerce of the United States.
- W. W. CLOUD, Baltimore, Md.; President, National Association of Taxicab Owners.
- J. M. EATON, Chicago, Ill.; Assistant General Manager, American Mutual Alliance.
- CHARLES GORDON, New York, N. Y.; Managing Director, American Electric Railway Association.

4 NATIONAL CONFERENCE ON STREET AND HIGHWAY SAFETY

- A. V. Hall, Grand Rapids, Mich.; Motor and Equipment Association.
- ALVAN MACAULEY, Detroit, Mich.; President, National Automobile Chamber of Commerce.
- MILLER McCLINTOCK, Cambridge, Mass.; Vice President, National Safety Council.
- Julius H. Parmelee, Washington, D. C.; Director, Bureau of Railway Economics, American Railway Association.
- A. W. Whitney, New York, N. Y.; Associate General Manager, National Bureau of Casualty and Surety Underwriters.

Alternates

- L. A. DeBlois, New York, N. Y.; National Bureau of Casualty and Surety Underwriters.
- Guy C. Hecker, New York, N. Y.; American Electric Railway Association.
- M. L. Heminway, New York, N. Y.; Motor and Equipment Association.

 John C. Long, New York, N. Y.; National Automobile Chamber of
 Commerce.
- ERNEST N. SMITH, Washington, D. C.; American Automobile Association. C. W. STARK, Washington, D. C.; Chamber of Commerce of the United States.
- J. G. Williams, Chicago, Ill.; National Association of Taxicab Owners. Sidney J. Williams, Chicago, Ill.; National Safety Council.

COMMITTEES, 1929-1930

Committee on Protection of Railway Grade Crossings and Highway Intersections

WILLIAM R. DAWES, Vice-President, Central Trust Company
of Illinois
Julius H. Parmelee, Director, Bureau of Railway Economics. Secretary

Committee on Maintenance of the Motor Vehicle

WILLIAM CANDLER, Vice-President, Atlanta-Biltmore Hotel
Company
Howard M. Starling, American Automobile AssociationSecretary

Committee on Measures for the Relief of Traffic Congestion

E. J. Mehren, Vice-President, McGraw-Hill Publishing	
Company	. Chairman
NORMAN C. DAMON, National Automobile Chamber of	
Commerce	Sacratore

Committee on Uniform Traffic Regulation

WILLIAM	\mathbf{R}	METTOER	Detroit	Chairman

J. Allen Davis, Associate Counsel, Automobile Club of Southern California
Committee on Traffic Accident Statistics JULIUS H. PARMELEE, Director, Bureau of Railway Economics. Chairman A. W. Koehler. Secretary
FORMER COMMITTEES
Committee on Statistics, 1924-26
W. M. Steuart, Director, Bureau of the Census
Committee on Traffic Control, 1924
ROY F. BRITTON, President, Automobile Club of Missouri Chairman
Committee on Construction and Engineering, 1924 FRANK PAGE, Vice-President, Wachovia Bank & Trust Company; formerly Chairman, North Carolina State Highway Commission
Committee on City Planning and Zoning, 1924 F. A. Delano, President, American Civic Association
Committee on Insurance, 1924 S. S. Huebner, Professor of Insurance, University of Pennsylvania
Committee on Education, 1924
A. W. Whitney, Associate General Manager, National Bureau of Casualty and Surety Underwriters
Committee on the Motor Vehicle, 1924
H. M. Crane, Technical Assistant to President, General Motors Corporation
Committee on Public Relations, 1924-26 George M. Graham, Assistant to President, Willys-Overland Company
Committee on Uniformity of Laws and Regulations, 1925-26
Gen. Nathan William MacChesney, Past President, National Conference of Commissioners on Uniform State Laws
Committee on Enforcement, 1925-26
Hon. WILLIAM McAdoo, Chief City Magistrate, New York City
· · · · · · · · · · · · · · · · · · ·

6	NATIONAL CONFERENCE ON STREET AND HIGHWAY SAFETY
C	ommittee on Causes of Accidents, 1925-26
	DR. WALTER V. BINGHAM, Director, Personnel Research Federation
Cc	pmmittee on Metropolitan Traffic Facilities, 1925-26 F. A. Delano, President, American Civic Association
Co	ommittee on Municipal Traffic Ordinances and Regulations, 1927-28 WILLIAM E. METZGER, Detroit
	nerican Enginecring Council Committee on Street Traffic Signs, Signals and Markings
	W. B. Powell, Consulting Engineer
	L. W. Wallace, Executive Secretary, American Engi-

.

Committee on Uniform Traffic Regulation

- WILLIAM E. METZGER, Chairman, 56 Longfellow Ave., Detroit, Mich.
- C. W. STARK, Secretary, Chamber of Commerce of the United States, Washington, D. C.
- CHARLES M. ANDERSON, Executive Vice President, Memphis Chamber of Commerce, Memphis, Tenn.
- W. T. Anderson, Editor, The Macon Telegraph, Macon, Ga.
- J. H. M. Andrews, Assistant to the President, Philadelphia Rapid Transit Co., Philadelphia, Pa.
- WILLIAM F. ARDERN, Vice President, Milwaukee Western Fuel Co., Milwaukee, Wis.
- ALEXANDER ARMSTRONG, Attorney, Calvert Bldg., Baltimore, Md.
- RICHARD S. ARMSTRONG, Secretary, Motor Vehicle Conference Committee, 366 Madison Ave., New York, N. Y.
- FRANK E. BALLANTYNE, Manager, Maine Automobile Association, Falmouth Hotel, Portland, Maine.
- James P. Barnes, President, Louisville Ry. Co., Louisville, Ky.
- L. G. Bentley, General Safety Agent, Chesapeake & Ohio Ry. Co., Richmond, Va.
- J. ROWLAND BIBBINS, Engineer, 2301 Connecticut Avenue, N. W., Washington, D. C.
- J. H. Braun, General Counsel, Chicago Motor Club, 66 East South Water St., Chicago, Ill.
- Major Roy F. Britton, President, Automobile Club of Missouri, 4218 Lindell Blvd., St. Louis, Mo.
- Howard D. Brown, Attorney, Detroit Automobile Club, 139 Bagley Ave., Detroit, Mich.
- WILLIAM BUTLER, General Counsel, United States Casualty Co., 80 Maiden Lane, New York, N. Y.
- WILLIAM P. CAPES, Executive Secretary, Conference of Mayors, City Hall, Albany, N. Y.
- A. A. Carroll, Superintendent of Police, Grand Rapids, Mich.
- R. I. Catlin, Secretary, Automobile Department, Aetna Casualty and Surety Co., Hartford, Conn.
- W. W. Cloud, President, Yellow Cab Co., Baltimore, Md.; President, National Association of Taxicab Owners.
- W. Graham Cole, Director, Safety Service, Policyholders' Service Bureau, Metropolitan Life Insurance Co., 1 Madison Ave., New York, N. Y.
- JOHN B. COLPOYS, Editor, The Trade Unionist, 720 Fifth Street, N. W., Washington, D. C.

- E. A. Cunningham, Efficiency Engineer, Canadian Pacific Ry., Montreal, Quebec.
- L. N. Dantzler, President, Dantzler Lumber & Export Co., Tampa, Fla.
- J. Allen Davis, Associate Counsel, Automobile Club of Southern California, Figueroa St. at Adams, Los Angeles, Calif.
- W. W. DeBerard, Associate Editor, Engineering News-Record, 520 North Michigan Ave., Chicago, Ill.
- Dr. H. C. Dickinson, Chief, Heat and Power Division, Bureau of Standards, Washington, D. C.
- Dr. Knight Dunlap, Professor of Experimental Psychology, Johns Hopkins University, Baltimore, Md.
- C. FRANK DUNN, Executive Secretary, Kentucky Progress Commission, Frankfort, Ky.
- RALPH W. EATON, Public Service Engineer, Providence, R. I.
- M. O. Eldridge, Assistant Director of Traffic, Washington, D. C.
- George W. Elliott, General Secretary, Philadelphia Chamber of Commerce, Philadelphia, Pa.
- Capt. Frank Ervin, Traffic Division, Department of Public Safety, Portland, Ore.
- Benjamin G. Eynon, Commissioner of Motor Vehicles, Department of Revenue, Harrisburg, Pa.
- A. C. Faeh, General Manager, Chicago Automobile Trade Association, 2324 Michigan Ave., Chicago, Ill.
- CAPT. C. D. FARMER, State Highway Patrol, North Carolina State Highway Commission, Raleigh, N. C.
- D. C. Fenner, Manager, Public Works Department, Mack-International Motor Truck Corp., 25 Broadway, New York, N. Y.
- SAM E. FINLEY, 292 North Ave., N. W., Atlanta, Ga.
- WILLIAM A. FISHER, 70 Fenway, Boston, Mass.
- T. FITZGERALD, Vice President, Pittsburgh Railways Co., 435 Sixth Ave., Pittsburgh, Pa.
- C. P. FORTNEY, Chairman, State Road Commission of West Virginia, Capitol Bldg., Charleston, W. Va.
- CHARLES GORDON, Managing Director, American Electric Railway Association, 292 Madison Ave., New York, N. Y.
- PAUL B. HABANS, Commissioner of Public Safety, New Orleans, La.
- Hon. Levi M. Hall, Judge of Municipal Court, Minneapolis, Minn.
- C. C. Hanch, General Manager, National Association of Finance Companies, 33 South Clark St., Chicago, Ill.
- S. R. Heller, P. O. Box 1124, Norfolk, Va.
- C. G. Hobart, W. A. Wieboldt & Co., Milwaukee Ave. at Paulina St., Chicago, Ill.
- E. G. Hoffman, Executive Secretary, Seattle Automobile Dealers Association, 1510 Broadway, Seattle, Wash.

REYBURN HOFFMAN, Traffic Engineer, 322 City Hall, St. Louis, Mo.

Mrs. Helen Lucille Holf, Director, Safety Conference, California State Chamber of Commerce, San Francisco, Calif.

ROBERT P. HOOPER, President, Wm. E. Hooper & Sons Co., Philadelphia, Pa. Hon. Hal E. Hoss, Secretary of State, Salem, Ore.

E. W. James, Chief, Division of Design, U. S. Bureau of Public Roads, 515 14th St., Washington, D. C.

CHARLES C. JANES, Secretary, Ohio State Automobile Association, Neil House, Columbus, Ohio.

E. R. Johnson, Roanoke, Va.

JAMES S. KEMPER, President, Lumbermen's Mutual Casualty Co., Pantheon Bldg., Chicago, Ill.

G. W. Laughlin, Assistant Grand Chief, Brotherhood Locomotive Engineers, 10 B St., S. W., Washington, D. C.

Dr. Morton Lloyd, Chief, Section of Safety Engineering, Bureau of Standards, Washington, D. C.

JOHN C. Long, Manager, Educational Department, National Automobile Chamber of Commerce, 366 Madison Ave., New York, N. Y.

A. R. Losh, State Highway Engineer, Oklahoma State Highway Commission, Oklahoma City, Okla.

ARTHUR J. LOVELL, Vice President, Brotherhood of Locomotive Firemen and Enginemen, 10 B Street, S. W., Washington, D. C.

GEORGE E. LURZ, Inspector, Police Department, Baltimore, Md.

F. C. LYNCH, Director, Kansas City Safety Council, American Bank Bldg., Kansas City, Mo.

K. W. MACKALL, Engineering Department, Crouse-Hinds Co., Syracuse, N. Y.

W. R. Manier, Assistant to the President, Chamber of Commerce, Nash-ville, Tenn.

BURTON W. MARSH, City Traffic Engineer, Philadelphia, Pa.

C. T. Matthews, Carolina Motor Club, Inc., 347-349 N. Elm St., Greensboro, N. C.

E. C. Matthews, President, American Drivurself Association, 703 Gay St., Knoxville, Tenn.

WALTER J. MATTISON, Assistant City Attorney, City Hall, Milwaukee, Wis. Dr. MILLER McCLINTOCK, Director, Albert Russel Erskine Bureau for Street Traffic Research, Harvard University, Cambridge, Mass.

James McEvoy, General Motors Corp., Detroit, Mich.

PROF. LEWIS W. McInter, Consulting Street Traffic Specialist, University of Pittsburgh, Pittsburgh, Pa.

A. D. McWhorter, General Superintendent, Memphis Street Ry. Co., Memphis, Tenn.

Buell G. Miller, President, Miller North Broad Storage Co., Philadelphia, Pa.

- I. J. Moe, Highway Commissioner, North Dakota State Highway Department, Valley City, N. D.
- JOY E. MORGAN, Editor, The Journal, National Education Association, 1201 Sixteenth St., Washington, D. C.
- JOSEPH G. MYERSON, Assistant General Attorney, C. I. T. Corporation, 1 Park Ave., New York, N. Y.
- Robert H. Nau, Secretary, Street Traffic Committee, The Chicago Association of Commerce, 10 South LaSalle St., Chicago, Ill.
- GURNEY NEWLIN, Attorney, 458 South Spring St., Los Angeles, Calif.
- D. V. Nicholson, Assistant Secretary, California State Automobile Association, 150 Van Ness Ave., San Francisco, Calif.
- CLAUDE NOLAN, Cadillac Motors, Jacksonville, Fla.
- Peter S. Peterson, Proprietor, Underwood Implement Co., Underwood, Iowa.
- C. E. Pettibone, Vice President, American Mutual Liability Insurance Co. of Boston, 142 Berkeley St., Boston, Mass.; President, National Safety Council.
- FRANK PIERCE, Secretary-Treasurer, League of Iowa Municipalities, Marshalltown, Iowa.
- N. B. Pope, Editor, Automobile Topics, 1790 Broadway, New York, N. Y.
- W. B. Powell, Consolidated Packaging Machinery Corp., 1400 West Ave., Buffalo, N. Y.
- HON GLADYS PYLE, Secretary of State, Pierre, S. D.
- MRS. J. ENOS RAY, R. F. D. No. 1, Hyattsville, Md.
- J. G. Regan, General Electric Co., Schenectady, N. Y.
- Z. P. RICHARDSON, JR., President, Benton-Bailey Co., Inc., Richmond, Va.
- W. G. ROBERTSON, Secretary and Treasurer, Ontario Motor League, Lumsden Bldg., Toronto, Ont.
- W. F. ROSENWALD, Maintenance Engineer, State Department of Highways, 1246 University Ave., St. Paul, Minn.
- Fred M. Rosseland, Secretary-Manager, Newark Safety Council, 141 Halsey St., Newark, N. J.
- H. A. Rowe, Claims Attorney, Delaware, Lackawanna & Western R. R. Co., 90 West St., New York, N. Y.
- A. H. Rupp, Chief Signal Engineer, Pennsylvania R. R., Philadelphia, Pa.
- FRED C. Schatz, Joseph Horne Co., Pittsburgh, Pa.
- Frank C. Schmidt, President, Liberty Highway Co., Toledo, Ohio.
- WILLIAM A. SCHNADER, Attorney, Land Title Bldg., Philadelphia, Pa.
- Frank Seydel, Assistant General Counsel, National Board of Fire Underwriters, 85 John St., New York, N. Y.
- NORMAN G. SHIDLE, Directing Editor, Chilton Class Journal Co., 56th & Chestnut Sts., Philadelphia, Pa.
- HAWLEY S. SIMPSON, Research Engineer, American Electric Railway Association, 292 Madison Ave., New York, N. Y.

- HON. LEE E. SKEEL, Associate Judge, Municipal Court of Cleveland, Ohio. EUGENE B. SMITH, President, South Carolina Motor Club, Inc., Greenville, S. C.
- W. Dent Smith, Manager, Delaware Safety Council, 2047 du Pont Bldg., Wilmington, Del.
- Leslie J. Sorenson, City Traffic Engineer, Department of Public Works, Chicago, Ill.
- HERBERT J. STACK, Supervisor of Child Safety Activities, National Bureau of Casualty and Surety Underwriters, 1 Park Ave., New York, N. Y.
- W. A. STINCHCOMB, Director-Secretary, Cleveland Metropolitan Park District, Cleveland, Ohio.
- C. W. STOCKS, Editor, Bus Transportation, 10th Ave. at 36th St., New York, N. Y.
- ROBBINS B. STOECKEL, Commissioner of Motor Vehicles, Hartford, Conn.
- Lucrus S. Storrs, Executive Chairman, The United Railways & Electric Co., Baltimore, Md.
- F. L. SWETLAND, General Manager, The Swetland Co., 1316 Swetland Bldg., Cleveland, Ohio.
- JOHN H. TAYLOR, Commissioner of Public Safety, Birmingham, Ala.
- ARTHUR A. THOMAS, 902 Union Trust Bldg., Providence, R. I.
- W. P. Thoms, President, Indiana Lamp Corporation, Connersville, Ind. MILTON TEBETTS, Assistant Vice President, Packard Motor Car Co., Detroit, Mich.
- C. J. Tilden, Professor of Engineering Mechanics, Sheffield Scientific School, Yale University, New Haven, Conn.
- RAYMOND A. TOLBERT, President, Oklahoma Auto Club, Oklahoma City, Okla.
- W. J. Towne, Chief Engineer, Chicago and North Western Ry. Co., Chicago, Ill.
- CHARLES M. UPHAM, Engineer-Director, American Road Builders' Association, National Press Bldg., Washington, D. C.
- F. W. A. Vesper, Vesper Buick Auto Co., St. Louis, Mo.
- AUGUST VOLLMER, Professor of Police Administration, University of Chicago, Chicago, Ill.
- L. W. Wallace, Executive Secretary, American Engineering Council, 26 Jackson Pl., N. W., Washington, D. C.
- ARTHUR T. WARNER, General Manager in Charge of Traffic, Public Service Coordinated Transport, Newark, N. J.
- C. B. WARREN, President, Warren-Nash Motor Corp., Broadway & 133rd St., New York, N. Y.
- Grover Whalen, Commissioner of Police, City Hall, New York, N. Y.
- SIDNEY J. WILLIAMS, Director, Public Safety Division, National Safety Council, 20 North Wacker Drive, Chicago, Ill.

12 NATIONAL CONFERENCE ON STREET AND HIGHWAY SAFETY

- John H. Weight, President, New York State Automobile Association, Jamestown, N. Y.
- J. F. H. WYSE, General Manager, Canadian National Safety League, Victoria and Adelaide Sts., Toronto 2, Ont.

George B. Young, 131 State St., Montpelier, Vermont.

THOMAS G. YOUNG, Auto Supply Co., 916 North Charles St., Baltimore, Md.

Committee on Uniform Traffic Regulation

Hon Robert P. Lamont, Chairman, National Conference on Street and Highway Safety, Washington, D. C.

Size: The Committee on Uniform Traffic Regulation appointed by you submits the following report, together with the accompanying Uniform Vehicle Code, Model Municipal Traffic Ordinance and manual of street traffic signs, signals and markings, all of which are recommended for adoption.

The Uniform Vehicle Code, including Acts I—Registration Act, II—Anti-Theft Act, III—Operators' and Chauffeurs' License Act, and IV—Act Regulating Traffic on Hightway—was developed in 1926 by the National Conference on Street and Highway Safety in collaboration with the National Conference of Commissioners on Uniform State Laws, endorsed by the American Bar Association and recommended for adoption by states. It has been adopted in whole or substantial part, or has been used as the basis for revision of existing motor vehicle laws, by approximately half of the states.

The Model Municipal Traffic Ordinance was drafted in 1928 by a Committee of the National Conference on Street and Highway Safety to afford municipalities a uniform basis for local traffic regulation in harmony with the Uniform Vehicle Code. It has been adopted, or the principles of regulation laid down therein have been applied, by a substantial number of important cities and towns in different parts of the United States. Most of its provisions have also been incorporated in the laws of two states, New Jersey and Wisconsin, thus obtaining by legislative action complete uniformity of traffic regulation within the state except as to parking and other strictly local matters.

The Committee's study of experience with the Uniform Vehicle Code and the Model Municipal Traffic Ordinance discloses that the Code and Ordinance have proved distinctly successful in application, and with few exceptions are today adequate for the purposes for which they were intended.

There are, however, certain modifications in both the Code and the Ordinance which the Committee believes desirable to take account of recent changes that have come about in the conditions of motor traffic, and to afford to the states the opportunity to expedite uniformity in traffic regulation by incorporating in the state law some of the provisions heretofore carried in the Model Ordinance.

Preparatory to formulating this report the Committee first reviewed the four acts of the Code and the Model Ordinance. Account was taken of all criticisms or suggestions which had been received by Conference headquarters during the period since these documents were originally published. Prior to the first meeting of the Committee a complete digest was made of the laws regulating traffic in all the states and a similar digest of the traffic ordinances of a substantial number of typical cities and smaller municipalities which had adopted the Model Ordinance in whole or in part. As a result of these studies and from the experience of its members the Committe identified a number of features of the Code and Ordinance of which it believed revision to be desirable. At meetings extending over a period of months, and with the aid of experienced legal counsel in drafting the text of such changes and the rearrangement of the Code and Ordinance provisions indicated above, the Committee developed the drafts which it submits herewith.

The important changes recommended are not numerous. Besides the transfer to the Uniform Code for state adoption of numerous provisions heretofore carried in the Model Municipal Ordinance, the changes recommended which are deemed desirable because of changed conditions in motor traffic cover the following principal subjects:

(a) Speed Regulations—With the improvements made in the automobile, in highway construction and in traffic control measures, greater highway speeds consistent with safety can be allowed under favorable conditions, but correspondingly greater safeguards must be provided against unfavorable conditions, and responsibility for safe operation must be more definitely placed upon the driver.

- (b) Operating Rules for Wide Roadways—Large scale development of traffic in multiple lines requires recognition in the operating rules with proper safeguards applicable to such conditions.
- (c) Right of Way and Turns at Intersections—To safeguard and facilitate traffic movement, rules conforming to the best practices and ruling of the court are required.

A number of other modifications of technical or administrative features are recommended, together with numerous minor changes in language necessary on account of the interrelationship of many sections of the Code and Ordinance.

The Committee has also given careful consideration to the problem of uniformity in traffic control through standardization of traffic signs, signals and markings. It has reviewed the manual prepared for the Conference by the American Engineering Council proposing standards for application within municipalities. In agreement with the Council's Committee it has prepared the attached revised manual, which it submits and recommends for adoption by all municipalities.

The American Engineering Council's manual was completed in 1929 after consideration of reports on existing types of signs, signals and markings in use in more than 100 cities and towns and after consultation with officials of those municipalities. The standards recommended are in harmony with those adopted by the American Association of State Highway Officials and the United States Bureau of Public Roads for application on rural highways. The rural signs code has been adopted by practically all of the state highway departments. The American Engineering Council standards have already been applied in more than 33 municipalities throughout the country. The changes now proposed in the municipal standards are minor in character and mainly for the purpose of clarification or technical correction. Both the rural and municipal standards are in harmony with the Uniform Code and Model Ordinance.

Being convinced that the Uniform Vehicle Code, Model Municipal Traffic Ordinance and the standard traffic signs, signals and markings provided for by the manuals mentioned above will

16 NATIONAL CONFERENCE ON STREET AND HIGHWAY SAFETY

afford a uniform system of traffic regulation based on sound principles and conforming to the best existing regulations and practices to insure the safe and expeditious movement of traffic, this Committee recommends them for adoption.

By the Committee:
WILLIAM E. METZGER,
Chairman.

Washington, D. C. April 21, 1930.

PUBLICATIONS SUBMITTED WITH THIS REPORT:

Uniform Vehicle Code:

Act I-Uniform Motor Vehicle Registration Act.

Act II—Uniform Motor Vehicle Anti-Theft Act.

Act III—Uniform Motor Vehicle Operators' and Chauffeurs'
Act

Act IV—Uniform Act Regulating Traffic on Highways. Model Municipal Traffic Ordinance.

Report on Street Traffic Signs, Signals and Markings.