

a monument of what can be done by personality, scientific knowledge, ordered imagination and organizing ability, even when interrupted by the war, the subsequent revolution and the inflation of the currency.

### STANDARDIZATION OF COLORS FOR TRAFFIC SIGNALS

THE work involved in bringing about national uniformity in the use of colors for traffic signals by the American Engineering Standards Committee is nearing its completion, full agreement having been reached on the various technical details, and the code being about to be published.

The work has been carried out by a sectional committee on which all interested groups are represented, including more than thirty national organizations under the leadership of the American Association of State Highway Officials, the Bureau of Standards and the National Safety Council. The code covers the use of luminous and non-luminous signs and signals in connection with highway traffic, including moving and flashing signals; the use of lights, semaphores and other signaling devices on vehicles.

The three colors agreed upon for primary traffic control signals are: red—for stop; yellow—for caution, and green—to proceed.

The use of red is proper as an indication to stop and to then proceed if conditions are favorable, as for example, when "stop" and "proceed" regulations are in effect.

Yellow is appropriate when caution is to be exercised without stopping, as for partial street obstruction, so as to reserve red for a stop signal.

Green shall be used as an indication to proceed.

The code gives concise qualitative definitions of these three colors as well as of colored glasses and of the colors recommended for non-luminous signs. These recommendations are based on the findings of three subcommittees which collected exhaustive data on the present diversity of highway signals, made a thorough study of the questions relating to visibility of colors and also to sign boards and other non-luminous highway signals.

Careful experiments showed that the red signal lights were most easily distinguished from other colors at a distance and require the lowest light intensity for unmistakable recognition. On the average a red light of 75 candle-power could be identified at 600 feet, while a green light had to be of 250 candle-power, a yellow 750 and a blue light 1,000.

It is of paramount importance that the use or significance of all these signals become so familiar that they will produce an unconscious but correct and effective reaction, as it is doubt in the correctness of signal interpretation that leads to uncertainty in motions and to accidents.

### GIFTS TO HARVARD UNIVERSITY

IN addition to the completion of the \$10,000,000 campaign for new buildings for chemistry, business administration and the Fogg Art Museum at Harvard University, the following gifts made during the past year have been announced by President Lowell:

Anonymous .....	\$ 100,000.00
Anonymous, for salaries in the Museum of Comparative Zoology .....	50,000.00
Anonymous, for the construction of Lionel Hall, alongside Holden Chapel .....	100,000.00
Anonymous, toward the construction of Mower Hall, to complete the gift .....	30,000.00
Estate of Mrs. William Dorr Boardman for a professorship of Fine Arts .....	100,000.00
Class of 1904, toward its Twenty-fifth Anniversary Fund .....	29,000.00
Estate of Joseph R. DeLamar, for the Medical School, additional .....	350,000.00
Estate of Mrs. R. Gordon Dexter, half to the Medical School and half for books for the Library .....	167,800.00
Estate of Henry Clay Frick .....	929,776.33
Dr. Henry Isaiah Dorr, for a chair of anesthesiology, additional .....	30,000.00
Estate of George E. Henry, for the Infantile Paralysis Commission .....	50,000.00
Estate of David P. Kimball .....	50,000.00
Mr. and Mrs. George A. McKinlock, an additional payment toward the erection of the fourth Freshman Dormitory, towards which they have already given a large amount, and which is incomplete .....	58,387.19
Estate of Mrs. William F. Milton, to increase the salaries of professors .....	715,891.19
Laura Spelman Rockefeller Memorial Foundation for International Research; that is part payment on an agreement to give annually a sum for five years .....	37,500.00
General Education Board, for a laboratory at the Massachusetts General Hospital, in connection with the Medical School .....	100,000.00
For salaries, etc. ....	20,500.00
Herbert N., Jesse Isidor and Percy S. Strauss, a first payment toward the Isidor Strauss Dormitory .....	75,000.00
Estate of Mrs. William J. Wright, for the Medical School .....	280,860.19
Sundry other gifts (mostly less than \$25,000, but including a gift from Mrs. Charles Chauncy Stillman for the Charles Elliot Norton professorship of poetry) amounting to .....	1,179,143.16
Alumni gift to establish a fund to be known as the LeBaron Russell Briggs Fund.....	50,000.00

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\$4,517,348.06