improvement of roads, and investigate the most approved laws in relation to roads in other states, and hold public meetings throughout the state when deemed advisable. He shall on or before February 1st of each year make a printed report to the governor stating, the condition, management and financial transaction of his department including a statement of the expense incurred in maintaining such department: the number of miles of roads built or improved during the preceding year and their cost; the general character and location of material suitable for road construction; the general character and needs of the roads of the state; and recommend such legislation as he deems advisable. Such report shall be transmitted by the governor to the legislature.

Sec. 15. Effective December 1, 1923.—This act shall take

effect and be in force from and after December 1st, 1923.

Approved April 21, 1923.

CHAPTER 440-S. F. No. 1077.

An act permitting the use of an illuminated display plate as a substitute for the rear light required to be displayed on motor vehicles.

Be it enacted by the Legislature of the State of Minnesota:

Section 1. Substitutes of rear lights on vehicles.—In place of the rear light required to be displayed upon motor vehicles, under the provisions of Chapter 472, Laws 1921, there may be substituted and used a plate or placard of glass, or metal enamcled, or other material not less than eight and one half inches, nor more than sixteen inches long and not more than six inches wide, which shall display in cut out or stencil form or in other effective manner, the digits and characters of the license number assigned to such motor vehicle, this illuminated light to be placed and displayed in such manner that it will not interferes with the display of the official number plates required to be displayed upon such vehicle. The design and spacing of the characters or numberals shall be such that the stroke shall be not less than one-half inch in width and the space between the digits or characters not less than one-half inch the space following the third digit shall be not less than three-quarters of an inch in width, and the openings in such digits as three, five, six and nine shall be made wide enough to avoid confusion with each other and with the digit eight.

The plate or placard, which shall have a ruby-red glass plate of the same dimensions immediately back of and adjacent to it together with a suitable light placed immediately back of and illuminating them or shall have a ruby red electric light or lights immediately back of, and illuminating said plate or plac-

ard in such a manner that the said red light efficiently outlines the said numbers and characters on said plate or placard, shall be securely attached to the rear of the motor vehicle. The license plate shall be illuminated between the hours of one hour after sunset and one hour before sunrise while the vehicle is being operated or parked upon the public highway, and further or other illumination of the official rear number plate than as herein provided shall not be required.

Sec. 2. This act shall take effect and be in force from and

after its passage.

Approved April 21, 1923.

CHAPTER 441-S. F. No. 1181.

An act providing for the office of county surveyor, fixing and regulating the salary of such office and his deputies and assistants, prescribing his powers and duties, in all counties of this state now or hereafter having a population of over 150,000 and less than 225,000 inhabitants and an area of over 5000 square miles, and repealing all acts and parts of acts inconsistent with the provisions of this act.

Be it enacted by the Legislature of the State of Minnesota:

Section 1. County surveyor in certain counties.—There shall be elected in every county of this state now or hereafter having a population of over 150,000 and less than 225,000 inhabitants a county surveyor, who shall hold his office for a term of 4 years and until his successor qualifies. Before entering upon his duties, he shall give bond to the county, approved by the County board in the sum of \$1000.00, conditioned as are the bonds of other public officials, which bond with his oath of office, shall be filed of record in the office of the Register of Deeds of such county.

Sec. 2. Deputies and duties.—The county surveyor may appoint such deputies as he, with the approval of the county hoard shall deem necessary for the proper performance of the duties of said office, for the faithful and correct performance of whose duties he shall be responsible. Said county surveyor shall make all surveys within said county ordered by any court, public board or officer, required by any person, firm or corporation. He shall keep a full and correct record of each survey made by himself or any deputy, in a book to be provided by the county board and which record book he shall turn over to his successor in office. He shall number such surveys progressively and preserve a copy of the field notes thereof which shall be complete and accurate, and calculations of each such survey with the number thereof properly endorsed thereon, a copy of which with a fair