

State of Iowa

1925

Annual Report of the

LETTER OF TRANSMITTAL

State Board of Engineering Examiners

For the Year Ending June 30, 1925



State of Iowa

1925

Annual Report of the

State Board of Engineering Examiners

For the Year Ending June 30, 1925



STATE BOARD OF EXAMINERS FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

LETTER OF TRANSMITTAL

Des Moines, Iowa, July 1, 1925.

To HIS EXCELLENCY, HON. JOHN HAMMILL,
Governor of Iowa,
Des Moines, Iowa.

Sir:

I have the honor to transmit herewith the annual report of the State Board of Engineering Examiners, in accordance with Chapter 89, of the Code of 1924.

Very respectfully,

(Signed) L. M. MARTIN, *Chairman,*
State Board of Engineering Examiners.

STATE BOARD OF EXAMINERS FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS

- L. M. MARTIN, Atlantic, Iowa.....Chairman
Highway and Railway Engineering.
Commission expires July 1, 1927.
- H. W. HARTUPEE, Des Moines, Iowa.....Vice Chairman
Structural Engineering.
Commission expires July 1, 1925.
Reappointed to July 1, 1929.
- SETH DEAN, Glenwood, Iowa.
Drainage and Land Surveying.
Commission expires July 1, 1927.
- B. P. FLEMING, Iowa City, Iowa.
Electrical and Mechanical Engineering.
Commission expires July 1, 1925.
Reappointed to July 1, 1929.
- C. S. NICHOLS, Ames, Iowa.
Municipal and Sanitary Engineering.
Commission expires July 1, 1927.
- W. C. MERCKENS, Des Moines, Iowa.....Secretary
- SIDNEY E. BEMIS, Des Moines, Iowa.....Assistant Secretary

REPORT OF BOARD OF ENGINEERING EXAMINERS

FINANCIAL STATEMENT

For the Year Ending June 30, 1925.

Receipts:	
Registration fees received	\$ 475.00
Previous balance	\$13,009.08
Total	\$13,484.08
Disbursements	784.25
Balance	\$12,699.83

RECIPROCITY

The following states, members of the Council of State Boards of Engineering Examiners, have signed the Revised Articles of Agreement relating to Reciprocal Registration of Engineers:

Arizona	Iowa	North Carolina
Colorado	Louisiana	Oregon
Florida	Michigan	South Carolina
Indiana	Minnesota	West Virginia

IOWA LAW RELATING TO ENGINEERING

Sec. 1854. **REGISTERED ENGINEERS AND SURVEYORS.** No person shall practice professional engineering or land surveying in the state unless he be a registered professional engineer or a registered land surveyor as provided in this chapter, except as permitted by the last section thereof.

Sec. 1855. **TERMS DEFINED.** The "board" means the Iowa state board of engineering examiners provided by this chapter.

"Professional engineering" means the practice of any branch of the profession of engineering other than military engineering. The practice of said profession embraces the designing and the supervision of the construction of public and private utilities, such as railroads, bridges, canals, harbors, river improvements, lighthouses, wet docks, dry docks, ships, barges, dredges, cranes, floating docks, and other floating property, the design and the supervision of the construction of steam engines, turbines, internal combustion engines and other mechanical structures, electrical machinery and apparatus, and of works for the development, transmission or application of power, and the designing and the supervision of the construction of municipal works, irrigation works, water supply works, sewerage works, drainage works, industrial works, sanitary works, hydraulic works, structural works, and other public and private utilities or works which require for their designing or the supervision of their construction such experience and technical knowledge as are required by this chapter.

The execution as a contractor of work designed by a professional engineer or the supervision of the construction of such work as a foreman or superintendent for such a contractor or the construction, improving, or extending of private drains or drainage works, private irrigation works, private water supply works, or other works of a private nature shall not be deemed to be the practice of professional engineering within the meaning of this chapter.

A "professional engineer" means any person who practices professional engineering.

"Land Surveying" is surveying having to do with the boundaries or areas of tracts of land. The surveying of lands for the purpose of sub-dividing

or determining boundary lines where no contest is involved shall not be deemed to be the practice of land surveying within the meaning of this chapter.

A "land surveyor" is any person who makes land surveys.

Sec. 1856. **BOARD OF ENGINEERING EXAMINERS—QUALIFICATIONS.** There is hereby created a state board of engineering examiners consisting of five members who shall be appointed by the governor. Each member of the board shall be a professional engineer at least thirty-five years of age, and shall have been a resident of this state for at least three years immediately preceding his appointment and shall have had at least ten years' active practice preceding his appointment and during such time shall have had charge of engineering work as principal or assistant for at least two years, and shall be a member in good standing of a recognized state or national engineering society. No two members of said board shall be from the same branch of the profession of engineering.

Sec. 1857. **APPOINTMENT AND TENURE.** Appointments to said board shall be made as follows:

1. Two members on July 1, 1925, and each four years thereafter.
2. Three members on July 1, 1927, and each four years thereafter.

Sec. 1858. **VACANCIES—HOW FILLED.** Vacancies in the membership of the board caused by death, resignation, or removal from office, shall be filled by an appointment from the governor for the unexpired portion of the term.

Sec. 1859. **OFFICIAL SEAL—BY LAWS.** The board shall adopt and have an official seal which shall be affixed to all certificates of registration granted and may make all by-laws and rules, not inconsistent with law, necessary for the proper performance of its duty.

Sec. 1860. **ATTORNEY GENERAL TO ASSIST—GENERAL POWERS.** Such board, or any committee thereof, shall be entitled to the counsel and to the services of the attorney general, and shall have power to compel the attendance of witnesses, and make take testimony and proofs and may administer oaths concerning any matter within its jurisdiction.

Sec. 1861. **COMPENSATION AND EXPENSES.** Each member of the board shall receive as compensation the sum of ten dollars per day for the time actually spent in traveling to and from, and in attending sessions of the board and its committees, and shall receive all necessary traveling and incidental expenses incurred in the discharge of his duties, but in no event shall the state be chargeable with any expense incurred under the provisions of this chapter.

Sec. 1862. **ORGANIZATION OF THE BOARD—MEETINGS—QUORUM.** The board shall elect annually from its members a chairman and a vice chairman. The secretary of the executive council, or one of his assistants, to be designated by him, shall act as secretary of said board. The board shall hold at least one stated meeting on the first Tuesday of December of each year, and special meetings shall be called at other times by the secretary at the request of the chairman or of three members of the board. At any meeting of the board, three members shall constitute a quorum.

Sec. 1863. **ANNUAL REPORT.** At the time provided by law, the board shall submit to the governor a written report of its transactions for the preceding year, and shall file with the secretary of state a copy thereof, together with a complete statement of the receipts and expenditures of the board, attested by the affidavits of the chairman and the secretary, and a complete list of those registered under this chapter with their addresses and the date of their certificates of registration. Said report shall be printed by the state and a copy mailed to, and placed on file in the office of the clerk of each incorporated city or town in the state and in the office of the auditor of each county therein.

Sec. 1864. **SECRETARY—DUTIES OF.** The secretary shall keep on file a record of all certificates of registration granted and shall make annually

such revisions of said record as may be necessary. In revising said record the secretary shall communicate annually by mail with every professional engineer and surveyor registered hereunder. In every case in which a reply is not received within thirty days after the date of the first letter, the secretary shall send a second letter by registered mail and the failure on the part of any engineer or surveyor to reply within sixty days from the date of said second letter shall operate to revoke his certificate of registration, but he may be reinstated at any time upon due application therefor and upon the payment of a registration fee of ten dollars as hereinafter provided.

Sec. 1865. **ENGINEERING EXAMINERS FUND.** The secretary shall collect and account for all fees provided for by this chapter and pay the same to the state treasurer who shall keep such moneys in a separate fund to be known as the fund of the board of engineering examiners, which shall be continued from year to year and shall be drawn on only for the expenses and compensation of said board of examiners as provided in this chapter.

Sec. 1866. **EXAMINATION FEES.** The board shall admit to examination any candidate who pays a fee of fifteen dollars and who under oath submits evidence prescribed by the board that he is more than twenty-five years of age, is of good character, and has been engaged in the practice of professional engineering or land surveying for at least six years and during that period has had charge as assistant, for at least one year. Each year of work satisfactorily completed at an engineering school of recognized standing shall count as one year of practice in fulfilling the six-year requirement of this section.

Sec. 1867. **EXAMINATIONS—REPORT REQUIRED.** Examinations for registration shall be given at stated or called meetings of the board. The scope of the examinations and the methods of procedure shall be prescribed by the board. As soon as practicable, after the close of each examination, a report shall be filed in the office of the secretary of the board by the members conducting such examinations. Said report shall show the action of the board upon each application, whereupon the secretary of the board shall notify each applicant of the result of his examination.

Sec. 1868. **SEAL—CERTIFICATE EVIDENCE OF REGISTRATION.** Each registrant shall provide himself with a suitable seal with a uniform inscription thereon formulated by the board, with which he shall stamp all plans, specifications, surveys, and reports made or issued by him. A certificate of registration provided for in this chapter shall be presumptive evidence that the person named therein is legally registered.

Sec. 1869. **CERTIFICATE.** To any applicant who shall have passed the examination as a professional engineer and who shall have paid an additional fee of ten dollars, the board shall issue a certificate of registration as a professional engineer signed by the chairman and secretary of the board under the seal of such board, which certificate shall authorize the applicant to practice professional engineering as defined in this chapter. Such certificate shall not carry with it the right to practice land surveying, unless specifically so stated in said certificate, which permission shall be granted by the board without additional fee in cases where the applicant duly qualifies as a land surveyor as prescribed by the rules of said board.

Sec. 1870. **LAND SURVEYORS' CERTIFICATE.** To any applicant who shall have passed the examination as a land surveyor and who shall have paid an additional fee of ten dollars, the board shall issue a certificate of registration signed by its chairman and secretary under the seal of the board, which certificate shall authorize the applicant to practice land surveying as defined in this chapter and to administer oaths to his assistants and to witnesses produced for examination with reference to facts connected with land surveys, being made by such land surveyor.

Sec. 1871. **FOREIGN REGISTRANTS.** The board shall from time to time examine the requirements for registration of professional engineers and land surveyors in other states, territories, and countries, and shall record those in which in the judgment of the board standards not lower than those

provided by this chapter are maintained. The secretary of the board upon presentation to him of satisfactory evidence, by any person, that he holds a certificate of registration issued to him by proper authority in any state, territory, or country so recorded, and upon the receipt of a fee of ten dollars, shall issue to such person a certificate of registration to practice professional engineering or land surveying as provided by this chapter, signed by the chairman and the secretary under the seal of the board, whereupon the person to whom such certificate is issued shall be entitled to all the rights and privileges conferred by the certificate issued after examination by the board.

See. 1872. **REVOCACTION OF CERTIFICATE.** The board shall have the power by a four-fifths vote of the entire board to revoke the certificate of any professional engineer or land surveyor registered hereunder, found guilty of any fraud or deceit in his practice, or guilty of any fraud or deceit in obtaining his certificate, or in case he is found by the same vote to be incompetent.

See. 1873. **PROCEDURE.** Proceedings for the revocation of a certificate of registration shall be begun by filing with the secretary of the board written charges against the accused. The board shall designate a time and place for a hearing, and shall notify the accused of this action and furnish him a copy of all charges at least thirty days prior to the date of the hearing. The accused shall have the right to appear personally or by counsel, to cross-examine witnesses or to produce witnesses in his defense.

See. 1874. **EXPENDITURES.** Warrants for the payment of expenses and compensations provided by this chapter shall be issued by the auditor of state and paid by the state treasurer upon presentation of vouchers regularly drawn by the chairman and secretary of the board and passed by the state board of audit, but at no time shall the total amount of warrants exceed the total amount of the examination and registration fees collected as herein provided.

See. 1875. **VIOLATIONS.** Any person who is not legally authorized to practice in this state according to the provisions of this chapter, and shall practice, or shall in connection with his name use any designation tending to imply or designate him as a registered practitioner within the meaning of this chapter, and any person presenting or attempting to file as his own the certificate or registration of another, or who shall give false or forged evidence of any kind to the board, or to any member thereof, in obtaining a certificate of registration, or who shall falsely impersonate another practitioner of like or different name, or who shall use or attempt to use a revoked certificate of registration shall be deemed guilty of a misdemeanor and shall for each offense of which he is convicted be punished by a fine of not less than one hundred dollars, nor more than five hundred dollars, or by imprisonment for three months, or by both such fine and imprisonment.

See. 1876. **APPLICABILITY OF CHAPTER.** This chapter shall not apply to any full-time employee of any corporation while doing work for that corporation, except in the case of corporations offering their services to the public as professional engineers or land surveyors.

Corporations engaged in designing and building works for public or private interests not their own shall be deemed to practice professional engineering within the meaning of this chapter. With respect to such corporations all principal designing or constructing engineers shall hold certificates of registration hereunder. This chapter shall not apply to corporations engaged solely in building said work. This chapter shall not apply to any professional engineer or land surveyor working for the United States government, nor to any professional engineer or land surveyor employed as an assistant to a professional engineer or land surveyor registered under this chapter, nor to purely operative services in connection with mechanical plants or systems, nor to any professional engineer or land surveyor from without this state until a reasonable length of time have elapsed to permit the registration of such a person under this chapter, provided that, before practicing within this state, he shall have applied for the issuance to him of a certificate of registration and shall have paid the fee prescribed in this chapter.

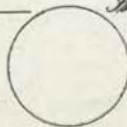


Whose signature appears hereon has complied with the requirements of Chapter Three Hundred Ninety-two, Acts of the Thirty-Eighth General Assembly of the State of Iowa an act providing for the Examination and Registration of Professional Engineers and Land Surveyors and he is hereby authorized to practice.

WITHIN THE STATE OF IOWA

No. _____

Issued at Des Moines, Iowa.



Fac-Simile of Certificate issued by Iowa State Board of Engineering Examiners

RECIPROCITY

Certificates for Reciprocal Registration have been granted to the following registered engineers of Iowa:

Reciprocal certificate No.	Name	Registration No.	Date
2701	Seth Dean	1	October 15, 1923
2702	K. C. Kaasberg	1	October 15, 1923
2703	F. W. Stubbs	4	October 15, 1923
2704	Alvin LeVan	2	October 15, 1923
2705	L. M. Martin	2	October 15, 1923
2706	B. P. Fleming	949	October 15, 1923
2707	C. S. Nichols	781	October 15, 1923
2708	A. W. Bedell	1118	December 28, 1923
2709	Lafayette Higgins, Sr.	1	January 29, 1924
2710	K. C. Gaynor	2	January 29, 1924
2711	John C. Tunicliff	149	January 29, 1924
2712	Hugh A. Chambers	319	January 29, 1924
2713	Chester C. Woodburn	448	January 29, 1924
2714	Clyde V. Dawning	631	January 29, 1924
2715	Edward K. Mather	959	January 29, 1924
2716	William P. Nemmers	1000	January 29, 1924
2717	Lawrence W. Cox	43	April 21, 1924
2718	W. H. Miner	53	April 21, 1924
2719	H. W. Hartupce	278	December 2, 1924
2720	(Cancelled)		
2721	Anson Marston	1	January 25, 1925
2722	Lafayette Higgins, Jr.	1116	April 21, 1925
2723	Ralph H. Greenwood	1058	May 4, 1925
2724	Carl B. Moe	1238	May 4, 1925
2725	Lynn T. Andrus	1065	May 4, 1925
2726	E. E. Schenk	1128	May 4, 1925
2727	David N. Crothwait, Jr.	570	May 4, 1925

REVOKED

Certificate number	Name	Branch of Engineering	Certificate number	Name	Branch of Engineering
38	Geo. T. Lloyd	P. E. & L. S.	804	J. Wesley Brandt	P. E. & L. S.
136	Edwin W. Mitchell	P. E. & L. S.	809	James E. Vause	P. E. & L. S.
145	Alfred W. Jeffers	P. E. & L. S.	829	Wm. C. R. Wendt	P. E. & L. S.
151	Lewis F. Levin	P. E. & L. S.	836	Harley A. Madole	P. E. & L. S.
414	James W. Burross	P. E. & L. S.	841	Julian L. Looney	P. E. & L. S.
417	Ernest Wiley	P. E. & L. S.	865	Charles A. Roby	P. E. & L. S.
418	Vincent M. Reese	P. E. & L. S.	893	Wm. E. Donner	P. E. & L. S.
447	Elmer Leroy Ferguson	P. E. & L. S.	985	Lewis L. Ferguson	P. E. & L. S.
462	Earl Foster Kelley	P. E. & L. S.	997	Roger W. Polk	P. E. & L. S.
464	Ralph H. Parks	P. E.	1059	Levi S. Gates	P. E. & L. S.
466	Tom L. Roberts	P. E.	1014	John H. Kraft	P. E. & L. S.
490	A. O. Cunningham	P. E. & L. S.	1053	Henry Chas. Gable	P. E. & L. S.
512	Norman B. Akitt	P. E.	1052	Claude H. Veach	P. E. & L. S.
517	Geo. W. Rathjens	P. E. & L. S.	1028	Samuel J. Farlow	P. E.
530	Virgil E. Rowe	P. E. & L. S.	1102	Warden Lee Cottingham	P. E. & L. S.
555	James J. Ryan	P. E. & L. S.	1127	Milton Robert White	P. E.
571	Chas. F. Smith	P. E. & L. S.	1129	Geo. Elliott Hull	P. E.
595	Raymond J. Phillips	P. E. & L. S.	1131	Wm. Harrison Hilborn	P. E.
603	Clarence C. Richards	P. E.	1146	Ivy Claude Buchman	P. E. & L. S.
638	Ernst Jacobson	P. E.	1147	Harold Dayton Carriers	P. E.
674	DuGue K. Lewis	P. E.	1151	Marshall Clark	P. E.
683	Bert B. Hanson	P. E.		Everett	P. E.
702	Herb. W. Thornburg	P. E.	1160	Edwin A. Pynchon	P. E. & L. S.
707	Clifford W. Anderson	P. E.	1203	Harold C. Smith	P. E.
732	Richard Roberts	P. E. & L. S.	1250	Wm. H. Everts	P. E. & L. S.
755	Claude A. Bartholow	P. E. & L. S.	1251	Fred A. Hertwig	P. E. & L. S.
757	Kuzma M. Knez	P. E. & L. S.	1270	Harold S. Carter	P. E. & L. S.
763	Chester L. Hoffman	P. E. & L. S.			
782	Ipsen Mogens	P. E.			
801					

ROSTER OF REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS

Authorized to practice in the State of Iowa, as of July 1, 1925.
Key to Abbreviations: P. E., Professional Engineer; L. S., Land Surveyor.

DECEASED

No. 18	John H. Dunlap
No. 61	Clinton S. Burns
No. 69	Charles E. Boyack
No. 119	Edmund T. Perkins
No. 177	Wm. S. Beattie
No. 345	Dale E. Layman
No. 432	Fred P. Wilson
No. 457	Julian S. Geneva
No. 529	Joe M. Lewis
No. 593	Frederick C. Young
No. 610	James H. R. Spelman
No. 642	Edgar F. Stimson
No. 660	E. Tracy Blagburn
No. 675	Walter E. Rigby
No. 676	Thomas J. Ashton
No. 684	Otto O. Howd
No. 691	Paul Hg
No. 803	Samuel R. Ballard
No. 814	Robert Cooper Lary
No. 921	Ernest Brown
No. 990	Oscar E. Ullery
No. 996	Wm. S. Tait
No. 1046	John W. Bensele
No. 1066	Harvey H. Brunner
No. 1257	Robert G. Wood
No. 1261	Winfred H. Douglass

Certificate number	Name	Address	Engineering
578	Aardappel, Walter	Orange City, Iowa	P. E. & L. S.
1077	Abbott, Lester S.	713 Exchange St., Clinton, Iowa	P. E. & L. S.
539	Abram, Wm. A.	Box No. 1053, St. Joseph, Mo.	P. E. & L. S.
1039	Acker, Robert L.	Room 514, 522 5th Ave., New York City	P. E.
1022	Ackerman, Geo. E.	1017 Wenonah Ave., Oak Park, Ill.	P. E. & L. S.
564	Adams, David E.	Eckman, North Dakota	P. E. & L. S.
938	Adams, Henry C.	Philadelphia Co., Pittsburgh, Pa.	P. E. & L. S.
410	Adams, Joseph Q.	Centerville, Iowa	P. E. & L. S.
353	Adams, W. Neil	711 Hodge Ave., Ames, Iowa	P. E. & L. S.
261	Adelstein, Morris E.	Kodoka, South Dakota	P. E. & L. S.
25	Agg, Thomas R.	707 Hodge Ave., Ames, Iowa	P. E.
1214	Albough, Carl B.	403 Keokuk Ave., Ames, Iowa	P. E.
1245	Albright, Eugene Henry	130 S. 21st St., Easton, Pa.	P. E. & L. S.
508	Alden, Frederick S.	1540 Washington Ave., Cedar Rapids, Iowa	P. E. & L. S.
727	Alexander, Archie A.	503 Frankel Bldg., Des Moines, Iowa	P. E. & L. S.
524	Alexander, Philip V.	Guthrie Center, Iowa	P. E.
1912	Allen, Andrews	21 E. Van Buren St., Chicago, Ill.	P. E.
487	Altfillisch, Chas.	117 Winnebago St., Decorah, Iowa	P. E.
1036	Alvord, John W.	1417 Hartford Bldg., Chicago, Ill.	P. E.
1168	Ambls, Fred.	300 Corn Exchange Bldg., Minneapolis, Minnesota	P. E.
635	Ames, John H.	603 Northwestern Ave., Ames, Iowa	P. E. & L. S.
730	Anderberg, Oscar Th.	321 4th St. N. E., Mason City, Iowa	P. E. & L. S.
314	Anderson, Arthur G.	210 Commerce Bldg., Urbana, Ill.	P. E. & L. S.
199	Anderson, Benton R.	1106 Ringwood Place, Clinton, Iowa	P. E. & L. S.
1037	Anderson, Dwight P.	Exeter, California	P. E. & L. S.
496	Anderson, Eugene	79 Julien Ave., Dubuque, Iowa	P. E. & L. S.
284	Anderson, F. P.	Epworth, Iowa	L. S.
213	Anderson, John L.	Bondurant, Iowa	P. E. & L. S.
504	Anderson, Roy W.	401 Nuckols St., Red Oak, Iowa	P. E.
754	Anderson, Walter L.	Pringhar, Iowa	P. E. & L. S.
1246	Anderson, Wendell D.	City Engineer, Room 301, City Hall, Harriman, Tenn.	P. E.
1063	Andrus, Lynn T.	1206 E. Ovid Ave., Des Moines, Iowa	P. E.
1119	Anthony, Harvey Mitchell	Anthony Bldg., Muncie, Indiana	P. E.
590	Apple, Chas. E.	3823 Ridge Ave., Sioux City, Iowa	P. E. & L. S.
408	Archer, Elmer T.	609 New England Bldg., Kansas City, Mo.	P. E. & L. S.
1124	Arend, Albert C.	706 Bankers Reserve Life Bldg., Omaha, Neb.	P. E.
328	Arneson, Frank W.	Court House, Decorah, Iowa	P. E. & L. S.
1052	Arnold, Ralph	406 Grain Exchange Bldg., Sioux City, Iowa	P. E.
121	Austin, Fred H.	1041 2d St., Webster City, Iowa	P. E. & L. S.
820	Austin, Roy G.	919 Division St., Webster City, Iowa	P. E. & L. S.
833	Ayres, Harry L.	425 S. 12th St., Keokuk, Iowa	P. E. & L. S.
1106	Ayres, Quincy C.	Dept. of Agricultural Engineering, Iowa State College, Ames, Iowa	P. E. & L. S.
257	Baggs, Louis E.	125 W. 3d St., Davenport, Iowa	P. E. & L. S.
1026	Bailey, O. A.	1305 W. 105th St., Chicago, Ill.	P. E.
289	Bair, Clarence V.	871 39th St., Des Moines, Iowa	P. E. & L. S.
476	Bair, Jack E.	1239 24th St., Des Moines, Iowa	P. E.
711	Baker, Archie G.	1412 Edington Ave., Eldora, Iowa	P. E. & L. S.
511	Baker, L. S.	603 W. 18th St., University Place, Neb.	P. E. & L. S.
1267	Baldwin, Clarence W.	410 Oaklawn Terrace, Waterloo, Iowa	P. E.
110	Baldwin, Robert L.	402 Interstate Bldg., Kansas City, Mo.	P. E.
1023	Ball, Lester H.	1728 S. Lincoln St., North Chicago, Ill.	P. E. & L. S.
492	Bannon, Michael E.	526-7 California Bldg., Tacoma, Wash.	P. E. & L. S.
735	Barber, Deloss H.	700 W. 2d St., Muscatine, Iowa	P. E. & L. S.
288	Barber, Nathan B.	115 Sheridan Road, Waterloo, Iowa	P. E. & L. S.
1048	Barbour, Percy	29 W. 39th St., New York City	P. E. & L. S.
644	Barker, Wm. E.	Anamosa, Iowa	P. E. & L. S.
215	Barnard, Paul F.	Iowa State Hwy. Com., Ames, Iowa	P. E.
280	Barrett, Archibald C.	1600 Hillside Road, Boulder, Colo.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
1088	Barrett, Guy B.	Mitchellville, Iowa	P. E. & L. S.
1142	Bartell, Albert R.	1539 W. 3d St., Waterloo, Iowa	P. E. & L. S.
712	Bartholomew, Harold C.	733 E. 3d St., Dixon, Ill.	P. E. & L. S.
1075	Bartlett, John F.	1511 2d St., Boone, Iowa	P. E. & L. S.
1056	Bartley, John S., Jr.	608 Elm St., Waterloo, Iowa	P. E. & L. S.
1122	Bartow, Edward	Chemistry Dept., University of Iowa	P. E.
367	Bassett, Thomas C.	1631 Park Ave., Cedar Rapids, Iowa	P. E. & L. S.
44	Bates, Herbert R.	Box No. 812, Casper, Wyoming	P. E. & L. S.
1433	Batterson, Algy R.	Carroll, Iowa	P. E. & L. S.
458	Baum, Henry J.	1228 13th Ave., Altoona, Pa.	P. E. & L. S.
225	Baustian, Alfred A.	Sturm Lake, Iowa	P. E. & L. S.
802	Beach, Wilfred W.	P. O. Box No. 1254, Chicago, Ill.	P. E. & L. S.
208	Beard, Wm. F.	816 Kellogg Ave., Ames, Iowa	P. E. & L. S.
706	Beatty, Floyd A.	Des Moines Electric Co., Des Moines, Iowa	P. E. & L. S.
1067	Beckman, Arthur G.	Care J. A. Dunkel, Webster City, Iowa	P. E. & L. S.
285	Beckman, Henry C.	P. O. Box No. 138, Rolla, Mo.	P. E. & L. S.
1118	Bedell, Archer W.	City Engineer, Fairbault, Minn.	P. E. & L. S.
1169	Behrens, Wm. Henry	Pomeroy, Iowa	P. E. & L. S.
255	Beiter, Grover C.	522 Ins. Exchange Bldg., care S. McLaughlin & Sons, Des Moines, Iowa	P. E. & L. S.
246	Bemis, Edward W.	112 N. Clark St., Chicago, Ill.	P. E. & L. S.
247	Bemis, Walter S.	332 S. Michigan Ave., Chicago, Ill.	P. E. & L. S.
448	Bemis, Wm. S., Jr.	1103 Polk Blvd., Des Moines, Iowa	P. E. & L. S.
099	Benson, Arthur W.	1816 E. 12th St., Des Moines, Iowa	P. E. & L. S.
768	Benson, Roy A.	1312 E. 9th St., Des Moines, Iowa	P. E. & L. S.
1170	Bentz, Chester R.	Chariton, Iowa	P. E.
575	Bernick, Fritz, Jr.	111 N. 11th St., Oskaloosa, Iowa	P. E.
258	Berry, John W.	113 S. Johnson St., Iowa City, Iowa	P. E.
524	Berthe, Lucius T.	405 S. Franklin St., Charleston, Mo.	P. E. & L. S.
746	Beutler, Wm.	615-10 Grain Exchange Bldg., Sioux City, Iowa	P. E.
335	Biebel, Willis F.	McGregor, Iowa	P. E. & L. S.
213	Bieckelhaupt, Wm. V.	644 46th St., Des Moines, Iowa	P. E. & L. S.
769	Bieker, Geo. E.	529 W. 5th St., Waterloo, Iowa	P. E. & L. S.
959	Bishop, Harry J.	10 Linwood Terrace, Kansas City, Mo.	P. E. & L. S.
463	Bishop, Roy P.	1609 30th Ave., Charlotte, N. C.	P. E. & L. S.
863	Black, Ernest B.	5847 Blackstone Ave., Chicago, Ill.	P. E. & L. S.
340	Blair, James R.	5847 Blackstone Ave., Chicago, Ill.	P. E. & L. S.
1028	Bloomport, Henry	Elliott & Harman Eng. Co., 807 McCull Bldg., Memphis, Tenn.	P. E. & L. S.
324	Blie, Marts D.	1110 Polk Blvd., Des Moines, Iowa	P. E. & L. S.
178	Blumenschein, Edward	531 Welch Ave., Ames, Iowa	P. E. & L. S.
725	Blunt, Grover A.	266 W. 7th St., Dubuque, Iowa	P. E. & L. S.
536	Boardman, Frank M.	Telephone Bldg., Nevada, Iowa	P. E.
204	Bock, Carl A.	304 Ludlow Bldg., Dayton, Ohio	P. E. & L. S.
301	Bockemuhl, Clinton L. A.	15 Massie Bldg., Amarillo, Texas	P. E. & L. S.
1171	Bodwell, Donald C.	122 Kellogg Ave., Ames, Iowa	P. E. & L. S.
1016	Bogardus, Ray R.	28 4th St. N. W., Mason City, Iowa	P. E. & L. S.
944	Bogart, Albert L.	621 Metropolitan Bldg., Minneapolis, Minn.	P. E. & L. S.
685	Boggs, Lester L.	1102 N. 6th St., Estherville, Iowa	P. E. & L. S.
297	Boan, Wilbur O.	1824 Franklin Ave., Des Moines, Iowa	P. E. & L. S.
886	Bolster, Roy Hale	224 Fulton St., Keokuk, Iowa	P. E. & L. S.
444	Boltz, Jeremiah J.	219 Locust Lodge, Council Bluffs, Ia.	P. E.
128	Bonebrake, J. W.	114 N. West St., Glenwood, Iowa	P. E. & L. S.
1012	Bonham, Paul	302 Harrison St., Council Bluffs, Iowa	P. E. & L. S.
795	Bonnell, Joseph E.	210 Texas Portland Cement Co., Dallas, Texas	P. E.
605	Borg, Elmer H.	810 Hubbell Bldg., Des Moines, Iowa	P. E. & L. S.
794	Borman, Arthur P.	1410 Jones St., Omaha, Neb.	P. E. & L. S.
1172	Bosshard, Albert O.	Hayersville, Iowa	P. E.
118	Bostwick, Floyd E.	331 Baldwin St., Los Angeles, Calif.	P. E. & L. S.
272	Boudinot, Allen R.	302 E. Rushome St., Davenport, Iowa	P. E. & L. S.
896	Boudinot, Eugene S.	903 Wilson Ave., Webster City, Iowa	P. E. & L. S.
872	Bowditch, Jackson W.	Marion, Iowa	P. E.
1241	Bowling, Benj. L.	12 M. B. A. Bldg., Mason City, Iowa	P. E. & L. S.
349	Bowman, Harry	103 Douglas Ave., Ames, Iowa	P. E.
978	Boyes, Ernest	1703 Ind. St., Lawrence, Kansas	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
50	Boyle, Frank L.	Room 500, 240 S. Broadway, Los Angeles, Calif.	P. E. & L. S.
835	Boyle, Ralph E.	Indianola, Iowa	P. E. & L. S.
805	Boyles, Ralph R.	1966 St. Clair St., St. Paul, Minn.	P. E. & L. S.
538	Boyne, John H.	120 Glen Ave., Council Bluffs, Iowa	P. E. & L. S.
671	Boynton, Geo. H.	American Savings Bank Bldg., Muscatine, Iowa	P. E. & L. S.
1071	Boynton, John H.	Clarion, Iowa	P. E. & L. S.
870	Brady, Clifton J.	230 Jennings St., Sioux City, Iowa	P. E.
1228	Brady, John T., Sr.	City Engineer, Ottumwa, Iowa	P. E. & L. S.
939	Brainerd, Ossian E.	48 Ward St., Northampton, Mass.	P. E. & L. S.
848	Bramhall, John A.	560 3rd St., Des Moines, Iowa	P. E. & L. S.
240	Brandt, John C.	2754 Telegraph Rd., Davenport, Iowa	P. E. & L. S.
300	Braun, Roy E.	628 8th St., Ames, Iowa	P. E. & L. S.
1216	Breedon, Cyrus F.	Newburg, Iowa	P. E. & L. S.
295	Breitengross, Richard A.	Grand Mount, Iowa	P. E.
1259	Briar, Virgil Raymond	Dept. of Civil Engr., Iowa State College, Ames, Iowa	P. E. & L. S.
1088	Briggs, Rollin P.	030 University, Des Moines, Iowa	P. E.
608	Bristol, Cyrus J.	3305 Columbia, Des Moines, Iowa	P. E.
51	Bristol, Fred T.	3418 Emerson Ave. S., Minneapolis, Minn.	P. E. & L. S.
1247	Britton, Byron G.	1205 22nd St., Des Moines, Iowa	P. E. & L. S.
81	Broom, Benj. A.	2205 Exchange St., Keokuk, Iowa	P. E.
739	Brown, Elwyn N.	1039 Hollywood Ave., Hollywood-Kennore Apts., Chicago, Ill.	P. E.
802	Brown, Horace A.	812 14th St., Belle Plaine, Iowa	P. E. & L. S.
64	Brown, LeRoy	120 N. Court, Ottumwa, Iowa	P. E. & L. S.
1145	Brown, Paul Clay	620 2nd St. E., Cresco, Iowa	P. E. & L. S.
108	Brown, Victor J.	911 E. Washington St., Iowa City, Ia.	P. E. & L. S.
866	Brown, Walter M.	217 S. Cornelia Ave., Sioux City, Ia.	P. E.
762	Brownell, Otto E.	131 N. Grandview Ave., Dubuque, Ia.	P. E.
549	Bruce, John A.	1232 39th St., Des Moines, Iowa	P. E. & L. S.
409	Burt, Arthur H.	129 S. 30th Ave., Omaha, Neb.	P. E. & L. S.
25	Bryant, Monroe H.	Sigourney, Iowa	P. E. & L. S.
153	Buell, John W.	Fairfield, Iowa	P. E. & L. S.
368	Burch, David W.	E. 42nd & Douglas Ave., Des Moines, Iowa	P. E. & L. S.
1035	Burdick, Chas. Baker	205-57 Davidson Bldg., Sioux City, Iowa	P. E. & L. S.
1126	Burnet, Arthur L.	Court House, Allison, Iowa	P. E. & L. S.
1144	Burnie, Charles H.	147 Hartford Bldg., Chicago, Ill.	P. E. & L. S.
789	Burr, Howard B.	No. 4 Bremen Apts., Ft. Dodge, Iowa	P. E. & L. S.
401	Burris, John A.	Room 132, 110 E. 42nd St., New York City	P. E.
646	Burt, Austin	603 Com'l Nat'l Bank, Waterloo, Iowa	P. E.
1248	Burton, Wm. A.	2853 Rutland Ave., Des Moines, Iowa	P. E. & L. S.
1083	Butcher, Romeo W.	631 W. 3rd St., Waterloo, Iowa	P. E.
1173	Butter, John G.	Waterloo, Iowa	P. E.
92	Cain, Fred L.	Bucknell, Iowa	P. E. & L. S.
980	Caldwell, Frank D.	County Engineer, Atlantic, Iowa	P. E.
360	Campbell, Allan B.	Sidney, Iowa	P. E. & L. S.
382	Campbell, Floyd	Div. No. 5, State Highway Dept., Jefferson City, Mo.	P. E. & L. S.
989	Campbell, Ralph H.	Nat'l Elec. Light Assn., 29 W. 39th St., New York City	P. E.
43	Canfield, Lloyd A.	644 W. 4th St., Spencer, Iowa	P. E. & L. S.
1291	Canon, Guy F.	Emmettsburg, Iowa	P. E. & L. S.
331	Canoy, Earl H.	119 S. St. Andrews Place, Los Angeles, Calif.	P. E. & L. S.
604	Capper, Chas.	406 Flynn Bldg., Des Moines, Iowa	P. E. & L. S.
537	Capper, Howard M.	Hamlin, Iowa	P. E.
1275	Carey, Edward T.	State Highway Comm., Sioux City, Iowa	P. E. & L. S.
1057	Carlson, Ernest E.	Adel, Iowa	P. E. & L. S.
859	Carlson, Ernest E.	Box 22, Station A, Ames, Iowa	P. E. & L. S.
1288	Carlson, W. F.	801 6th Ave., Clinton, Iowa	P. E.
840	Carr, Elza B.	1343 Caulder Ave., Des Moines, Iowa	P. E.
		Battle Creek, Iowa	P. E. & L. S.
		1409 Maple St., Des Moines, Iowa	P. E.
		512 Hubbell Bldg., Des Moines, Iowa	P. E.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
954	Carr, Hugh M.	Ellendale, Minn.	P. E. & L. S.
473	Cassill, Raymond C.	2607 S. W. 9th St., Des Moines, Iowa	P. E. & L. S.
220	Caughy, Robert A.	224 Stanton Ave., Ames, Iowa	P. E. & L. S.
497	Cavender, Fred G.	Sherman, Texas	P. E.
885	Laywood, Thos. G.	943 Iowa Ave., Iowa City, Iowa	P. E.
825	Chamberlain, M. O.	214 N. Sheridan Ave., Ottumwa, Iowa	P. E. & L. S.
358	Chambers, Frank C.	532 29th St., Des Moines, Iowa	P. E.
219	Chambers, Hugh A.	1016½ 8th St., Boone, Iowa	P. E. & L. S.
11	Chase, Chas. P.	123 6th Ave., Clinton, Iowa	P. E. & L. S.
953	Chenoweth, Albert A.	314 Paulton Bldg., Sioux Falls, S. D.	P. E. & L. S.
1276	Chery, Thomas A.	602 Walker St., Woodbine, Iowa	P. E. & L. S.
87	Chesbro, Harry G.	210 Boekenhoff Apts., Des Moines, Ia.	P. E. & L. S.
453	Christensen, Louis A.	Colfax, Iowa	P. E. & L. S.
142	Christensen, Wm. N.	904 5-6 Hippee Bldg., Des Moines, Ia.	P. E. & L. S.
783	Chubb, Chas. E.	309 Jones St., Algona, Iowa	P. E. & L. S.
901	Clapper, Lyle	1450 Arthur St. N. E., Minneapolis Minn.	P. E. & L. S.
948	Clark, Geo. Lyman	R. F. D. No. 1, Hannibal, Mo.	P. E.
401	Clark, Harry M.	6910 Dante Ave., Chicago, Ill.	P. E. & L. S.
909	Clark, Robert J.	715 Fletcher Ave., Waterloo, Iowa	P. E.
665	Clausen, Rudolph J.	910 Kahl Bldg., Davenport, Iowa	P. E.
1174	Clayton, Lloyd E.	Care State Highway Comm., 627 C. R. S. B. Bldg., Cedar Rapids, Iowa	P. E.
355	Cleghorn, Mark P.	513 Ash Ave., Ames, Iowa	P. E.
155	Clemens, Adam	Amansu, Iowa	P. E.
1240	Clement, Donald B.	1824 Monroe St., Washington, D. C.	P. E.
1047	Clement, Henry C.	120 Broadway, New York City	P. E. & L. S.
90	Clement, Lester L.	928 Clark Ave., Ames, Iowa	P. E. & L. S.
588	Clemmer, Harold F.	109 E. Washington St., Springfield, Ill.	P. E. & L. S.
890	Cline, Burnell Thompson	Loussana, Alta, Canada	P. E. & L. S.
555	Chingan, Elmer G.	3126 Indianola Ave., Des Moines, Ia.	P. E. & L. S.
830	Clyde, Ray W.	708 Park Ave., Ames, Iowa	P. E. & L. S.
1259	Cochran, Robert D.	Alton, Iowa	P. E. & L. S.
775	Cockburn, Harold W.	1133 4th St., Des Moines, Iowa	P. E. & L. S.
322	Coffeen, Alcaro R.	Decorah, Iowa	P. E. & L. S.
622	Colby, F. E.	811 Jackson St., Sioux City, Iowa	P. E. & L. S.
648	Colby, Paul W.	4014 Hanchette Ave., Sioux City, Ia.	P. E.
1015	Colglazier, H. H.	Jefferson, Iowa	P. E. & L. S.
849	Collins, John	1428 E. 14th St., Des Moines, Iowa	P. E. & L. S.
75	Conklin, Harry M.	Clear Lake, Iowa	P. E. & L. S.
596	Conlee, Glenn L.	401 S. Bussey Ave., Urbana, Ill.	P. E.
130	Conlon, Bernard J.	1288 Canning St., Council Bluffs, Iowa	P. E. & L. S.
312	Conrad, Harold	Omaha Steel Works, Omaha, Nebr.	P. E. & L. S.
415	Cook, Coleman H.	814 7th St., Ames, Iowa	P. E. & L. S.
958	Cook, Ernest E.	308 Meriam Bldg., Council Bluffs, Ia.	P. E. & L. S.
974	Cook, Eugene	Care State Highway Comm., Sioux City, Iowa	P. E. & L. S.
339	Cook, Henry E.	121 E. 2nd St., Ottumwa, Iowa	P. E. & L. S.
392	Cook, James N.	120 Sycamore St., Milwaukee, Wis.	P. E. & L. S.
42	Cook, Paul D.	1717 Audubon St., New Orleans, La.	P. E. & L. S.
222	Cool, Claude A.	102 E. Clay St., Waverly, Iowa	P. E.
976	Coombes, James L.	301 N. 19th St., Cedar Rapids, Iowa	P. E. & L. S.
202	Coomer, Ross M.	11 United Bank Bldg., Sioux City, Iowa	P. E.
961	Cooper, Ralph Lowry	128 Marshall St., Boone, Iowa	P. E. & L. S.
934	Cooper, Wm. C.	Radcliffe, Iowa	P. E. & L. S.
82	Corcoran, Harry J.	712 Securities Bldg., Des Moines, Ia.	P. E. & L. S.
1101	Cordiner, Robert Park.	278 N. Anthony Blvd., Ft. Wayne, Indiana	P. E. & L. S.
491	Cordiner, W. S.	2534 Cortland St., Chicago, Ill.	P. E. & L. S.
566	Coutant, Geo. W.	2207 Pearl St., Sioux City, Iowa	P. E. & L. S.
45	Cox, Lawrence W.	Village of Kingsford, Iron Mountain, Mich.	P. E. & L. S.
85	Cox, Ralph L.	615 N. Olive St., Alhambra, Calif.	P. E. & L. S.
170	Coykendall, Claud C.	808 Park Ave., Ames, Iowa	P. E. & L. S.
880	Craig, Dan S.	1431 41st St., Des Moines, Iowa	P. E. & L. S.
157	Craig, Robert C.	Moulton, Iowa	P. E. & L. S.
111	Crary, Elisha A.	Crummy Center, Iowa	P. E. & L. S.
681	Belmont, Iowa	Belmont, Iowa	P. E. & L. S.
528	Crawford, Wm. W.	c/o K. S. A. C., Manhattan, Kan.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
300	Critz, Paul F.	Iowa Highway Comm., Ames, Iowa	P. E. & L. S.
1089	Croft, LeRoy Wm.	Toledo, Iowa	P. E. & L. S.
1101	Crossman, Ralph S.	115 Woolsey Ave., Huntington, Long Island, N. Y.	P. E. & L. S.
570	Crowthait, David N., Jr.	402 N. 4th Ave., Marshalltown, Iowa	P. E.
1175	Crowley, Miles Edward	1502 W. 24th St., Des Moines, Ia.	P. E. & L. S.
227	Crowley, Orville W.	S. & L. Bldg., Des Moines, Iowa	P. E. & L. S.
456	Crum, Roy W.	701 Park Ave., Ames, Iowa	P. E. & L. S.
759	Culhane, James L.	D. M. Electric Co., Des Moines, Ia.	P. E.
112	Cunningham, Walter H.	1283 Curtis St., Dubuque, Iowa	P. E. & L. S.
421	Cunningham, Albert H.	325 Early St., Storm Lake, Iowa	P. E. & L. S.
376	Cunningham, Chester W.	1510 Germania Bldg., Des Moines, Ia.	P. E. & L. S.
924	Currie, E. Brooks.	San Fernando, Calif.	P. E. & L. S.
6	Curry, Clare H.	814 Division St., Webster City, Iowa	P. E. & L. S.
159	Currie, Frank S.	305 S. Almansor St., Alhambra, Calif.	P. E. & L. S.
672	Curry, Joseph E.	180 W. 1st Ave., Waterloo, Iowa	P. E. & L. S.
1148	Curtis, Donald D.	722 E. Jefferson St., Iowa City, Iowa	P. E. & L. S.
301	Curtis, J. H.	Charles City, Iowa	P. E. & L. S.
395	Curtis, Thos. H.	Homewood Drive, Fairmont, Minn.	P. E. & L. S.
772	Cutter, Simon Oley	116 Mill St., Troy, N. Y.	P. E. & L. S.
362	Dale, Benj. C.	City Engineer, Falls City, Nebr.	P. E.
68	Damerow, Harry W.	City Engineer, Vero, Florida	P. E. & L. S.
961	Damon, Philip E.	R. F. D. No. 3, Elmore, Minn.	P. E. & L. S.
291	Danforth, Frank A.	U. S. Geological Survey, Washington, D. C.	P. E. & L. S.
497	Daniel, Howard L.	Traer, Iowa	P. E. & L. S.
749	Daniel, Wilmer H.	822 5th St., Beloit, Wis.	P. E.
1176	Danielson, Wm. McKinley	Box No. 530, Yankton, South Dakota	P. E.
784	Davis, Albion	316 Fulton St., Keokuk, Iowa	P. E. & L. S.
310	Davis, Bernard H.	405 S. Dodge St., Iowa City, Iowa	P. E. & L. S.
55	Davis, Frank L.	302 W. Prairie, Centerville, Iowa	P. E. & L. S.
1149	Davis, Hazel K.	412 10th St., Ames, Iowa	P. E.
1251	Davis, Harvey A.	Box No. 14, Crete, Neb.	P. E. & L. S.
1040	Davis, Wm. C.	c/o U. S. Gypsum Co., 205 W. Monroe St., Chicago, Ill.	P. E.
690	Dawson, James S.	City Engineer, Charles City, Iowa	P. E. & L. S.
1150	Day, Owen	Independence, Iowa	P. E. & L. S.
327	Dean, Henry H.	Glenwood, Iowa	P. E. & L. S.
441	Dean, J. George	Nevada, Iowa	P. E. & L. S.
878	Dean, James W. M.	Hamburg, Iowa	P. E. & L. S.
7	Dean, Seth	Glenwood, Iowa	P. E. & L. S.
350	DeButts, Wm. H.	311 56th St., Des Moines, Iowa	P. E. & L. S.
357	Decker, Henry H.	2915 Ingersoll Ave., Des Moines, Iowa	P. E. & L. S.
606	Deering, Chas. C.	409 R. U. L. Bldg., Des Moines, Iowa	P. E.
474	Deering, Judson W.	1333 Mandamin Ave., Des Moines, Ia.	P. E. & L. S.
1227	DeLaHunt, Roland James	822 Park Ave., Ames, Iowa	P. E.
167	DeLay, Theodore S.	515 W. Mills St., Creston, Iowa	P. E. & L. S.
1265	DeLong, G. W.	229 Arch St., Meadville, Pa.	P. E. & L. S.
439	Denman, Burt J.	125 W. 3rd St., Davenport, Iowa	P. E. & L. S.
871	Desparois, Francis R.	320 Central Ave., Le Mars, Iowa	P. E. & L. S.
256	DeVoe, Philip K.	1001 N. Elm St., Creston, Iowa	P. E. & L. S.
357	Dey, Curtis T.	100 N. Clinton St., Iowa City, Iowa	P. E. & L. S.
591	Dickinson, Louis E.	120 High St., Keokuk, Iowa	P. E.
1074	Dickinson, Warren	302 N. Elm St., Des Moines, Iowa	P. E. & L. S.
189	Dickson, Geo. M.	P. O. Box No. 603, Forest City, Iowa	P. E. & L. S.
636	Diehl, E. R.	Shelton, Washington	P. E. & L. S.
958	Diserens, Frederick L.	Box No. 922, Cedar Rapids, Iowa	P. E. & L. S.
765	Dobson, Geo. D.	215 8th St., Des Moines, Iowa	P. E. & L. S.
100	Dodds, John S.	215 8th St., Ames, Iowa	P. E. & L. S.
810	Dodge, Byard Almon	717 Walnut St., Webster City, Iowa	P. E. & L. S.
177	Dohm, Joseph M.	11502 Healdy Ave., Cleveland, Ohio	P. E. & L. S.
1090	Dolph, Geo. L.	824 E. Warner, Guthrie, Oklahoma	P. E. & L. S.
698	Donaheth, Claude	Box No. 902, Humboldt, Iowa	P. E. & L. S.
1060	Dow, Fred C.	317 S. 3rd St., W. Cedar Rapids, Iowa	P. E. & L. S.
530	Downie, Myron E.	1321 Conway Bldg., 111 W. Washington St., Chicago, Ill.	P. E. & L. S.
631	Downing, C. V.	P. O. Box No. 93, Lake City, Florida	P. E. & L. S.
290	Downs, C. W.	500 N. Elm St., Creston, Iowa	P. E.
181	Dows, Sutherland C.	2159 Blake Blvd., Cedar Rapids, Iowa	P. E.
180	Dows, Wm. G.	700 1st Ave., E. Cedar Rapids, Iowa	P. E.
91	Drabelle, John M.	202 N. 20th St., Cedar Rapids, Iowa	P. E.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
785	Drain, Harry E.	410 Hubbell Bldg., Des Moines, Iowa	P. E.
786	Drake, Robert Z.	1302 City Nat'l Bank Bldg., Omaha, Neb.	P. E. & L. S.
245	Drasda, Frank A.	220 S. 6th St., Lyons, Iowa	P. E. & L. S.
971	Druar, John E.	50-05 Robe Bldg., St. Paul, Minn.	P. E. & L. S.
98	Drug, John T.	309 N. Belmont St., Glendale, Calif.	P. E. & L. S.
1076	Dunn, Raymond	1336 Corse St., Burlington, Iowa	P. E. & L. S.
396	Dunn, Everett	1321 S. Newton, Sioux City, Iowa	P. E. & L. S.
1286	Durham, John B.	Box W, Jefferson, Iowa	P. E.
1298	Durland, C. R.	Brookings, South Dakota	P. E.
60	Earle, Roncoe K.	1408 Pershing Square Bldg., Los Angeles, Calif.	P. E. & L. S.
695	Early, John W.	Keosauqua, Iowa	P. E. & L. S.
641	Ebeling, Arthur H.	1919 Kahl Bldg., Davenport, Iowa	P. E.
1302	Ebling, Everett E.	Bristow, Iowa	P. E.
63	Eby, Chas. W.	c/o W. C. E. & N. Ry. Co., Waterloo, Iowa	P. E. & L. S.
1108	Eckles, Walter A.	Blue Earth, Minn.	P. E. & L. S.
133	Egerton, Henry H.	643 B. & O. Depot, Chicago, Ill.	P. E. & L. S.
1013	Ehrhart, Clyde L.	Box 187, Boone, Iowa	P. E. & L. S.
927	Elder, Donald C.	3 W. Grant St., Marshalltown, Iowa	P. E. & L. S.
1000	Eliot, Walter G.	No. 1, W. 54th St., New York City	P. E. & L. S.
32	Elliott, Geo. H.	236 S. Main St., Charles City, Iowa	P. E. & L. S.
791	Englar, D. Sterling	1415 School St., Des Moines, Iowa	P. E. & L. S.
235	Erickson, David L.	City Hall, Lincoln, Neb.	P. E. & L. S.
726	Eret, Wm. E.	1115 5th St., Des Moines, Iowa	P. E. & L. S.
652	Etryre, Samuel L.	303 N. 2nd St., Council Bluffs, Iowa	P. E. & L. S.
597	Evinger, Morris L.	Station "A", Lincoln, Neb.	P. E.
206	Ewen, Cecil E.	P. O. Box No. 176, Muscatine, Iowa	P. E. & L. S.
391	Ewing, Vere R.	403 Rollins Ave., Des Moines, Iowa	P. E. & L. S.
493	Eyre, James R.	183 Physics Bldg., Iowa City, Iowa	P. E. & L. S.
168	Faber, Daniel C.	413 9th St., Ames, Iowa	P. E.
437	Fahney, Geo. E.	339 Spencer St., Glendale, Calif.	P. E. & L. S.
311	Fahy, John J.	449 Magnolia Ave., Burbank, Calif.	P. E. & L. S.
215	Fahy, Wm. L.	593 W. 4th St., Spencer, Iowa	P. E. & L. S.
270	Fairbanks, Stewart J.	728 Reber Ave., Waterloo, Iowa	P. E. & L. S.
254	Fairchild, Robert V.	Onawa, Iowa	P. E. & L. S.
1107	Faleide, L. H.	831 N. Elmwood Ave., Oak Park, Ill.	P. E. & L. S.
1005	Fargo, Wm. G.	147 S. Mechanic St., Jackson, Mich.	P. E. & L. S.
229	Farguharson, Thos. S.	1328 W. 9th St., Des Moines, Iowa	P. E. & L. S.
1178	Farr, Alfred	Denison, Iowa	P. E. & L. S.
124	Farrrell, Raymond W.	Granbury, Texas	P. E. & L. S.
33	Fessenden, Ralph S.	304 City Hall, San Antonio, Texas	P. E. & L. S.
645	Fick, Adolph	5436 Dodder St., St. Louis, Mo.	P. E. & L. S.
322	Finch, Audlen D.	West Union, Iowa	P. E. & L. S.
779	Finley, Raymond H.	2501 Kansas Ave., Omaha, Neb.	P. E. & L. S.
576	Fink, John L.	826 N. 2nd St., Clinton, Iowa	P. E.
150	Finkle, Vernon	Hampton, Iowa	P. E. & L. S.
495	Finley, Chas. M.	301 Warnock Bldg., Sioux City, Iowa	P. E. & L. S.
256	Finley, D. M.	421 N. McClay St., Santa Ana, Calif.	P. E. & L. S.
12	Fischer, Albert F.	202 Bloomington St., Iowa City, Ia. Mason City, Iowa	P. E. & L. S.
514	Fish, Fred Alan	503 Ash Ave., Ames, Iowa	P. E.
365	Fishe, Herbert B.	Denison, Iowa	P. E. & L. S.
331	Fisher, Chas. M.	3134 Emerson So., Minneapolis, Minn.	P. E. & L. S.
815	Fisk, John	202 Bloomington St., Iowa City, Ia. University of Nebraska, Bethany, Neb.	P. E. & L. S.
611	Fitzpatrick, Thomas J.	Mason City, Iowa	P. E. & L. S.
903	Fixen, Victor L.	506 Builders Exchange Bldg., Duluth, Mich.	P. E. & L. S.
940	Fleming, Burton P.	629 N. Dubuque, Iowa City, Iowa	P. E. & L. S.
586	Fleming, John H.	814 Lincoln Bldg., Los Angeles, Calif.	P. E. & L. S.
348	Flindt, Vilhelm	Storm Lake, Iowa	P. E. & L. S.
679	Ford, Arthur H.	228 Brown St., Iowa City, Iowa	P. E.
424	Ford, Clarence H.	c/o Iowa State Highway Comm., Brookings, Iowa	P. E. & L. S.
786	Fordyce, Franklin H.	Emmetsburg, Iowa	P. E. & L. S.
917	Forrest, Victor E.	4936 Thomas Ave. S., Minneapolis, Minn.	P. E.
197	Forsbeck, C. D.	7617 6th Ave. N. E., Seattle, Wash.	P. E. & L. S.
536	Forsythe, Frank	2396 Cottage Ave., Des Moines, Iowa	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
639	Foster, Geo. S.	c/o Iowa State Highway Comm., Ames, Iowa	P. E. & L. S.
1274	Foster, Walter L.	Iowa State College, Ames, Iowa	P. E.
898	Fox, Merritt L.	107 Engineering Bldg., Iowa City, Ia.	P. E. & L. S.
568	Frank, Chas. C.	703 Washington St., Eldora, Iowa	P. E. & L. S.
956	Francis, Clifford D.	1645 Hennepin Ave., Minneapolis, Minn.	P. E. & L. S.
565	Frederick, Alfred K.	101 N. Russell Ave., Ames, Iowa	P. E. & L. S.
1212	Frese, Wm. J., Jr.	Box No. 453, Bedford, Pa.	P. E.
626	Freshour, Fred W.	803 Kirkwood Ave., Des Moines, Iowa	P. E.
	Freshour, Ralph J.	720 S. W. Lacona Ave., Des Moines, Iowa	P. E. & L. S.
78	Fries, Geo. T.	Dixon, Ill.	P. E. & L. S.
391	Frink, Orvin K., Jr.	1320 Rollins Ave., Des Moines, Iowa	P. E. & L. S.
764	Frudden, Conrad E.	Charles City, Iowa	P. E.
1194	Fuller, Almon H.	722 Douglas Ave., Ames, Iowa	P. E. & L. S.
172	Fuller, Raymond H.	Rock Rapids, Iowa	P. E. & L. S.
797	Fuller, Wm. A.	1927 Railway Exchange Bldg., St. Louis, Mo.	P. E. & L. S.
874	Fulton, Wilbur L.	2593 Evans St., Omaha, Neb.	P. E. & L. S.
125	Furman, Russell A.	Spirit Lake, Iowa	P. E. & L. S.
1179	Fye, R. C.	c/o County Engineer's Office, Sigourney, Iowa	P. E.
217	Gaines, Alfred W.	Logan, Iowa	P. E. & L. S.
1366	Garner, Horace C.	140 S. Dearborn St., Chicago, Ill.	P. E.
54	Garland, Walter R.	New Hampton, Iowa	P. E. & L. S.
519	Garrett, Arthur O.	1169 27th St., Des Moines, Iowa	P. E. & L. S.
1388	Gates, Albert J.	Lewis, Iowa	P. E. & L. S.
452	Gayard, Chas. H.	1544 19th St., Des Moines, Iowa	P. E. & L. S.
21	Gaynor, Keyes C.	327 Trimble Bldg., Sioux City, Iowa	P. E. & L. S.
427	Gearhart, Ralph W.	349 S. 21st St. E., Cedar Rapids, Iowa	P. E. & L. S.
207	Gibbs, Chas. DeWitt	433 W. Main St., Marshall, Minn.	P. E. & L. S.
774	Gibbs, S. E.	Corydon, Iowa	P. E. & L. S.
1068	Gibson, Ralph A.	Box 667, Hobart, Indiana	P. E. & L. S.
287	Gibbert, Earl C.	700 Flour Exchange, Minneapolis, Minn.	P. E. & L. S.
323	Gibert, Geo. H.	1418 E. High St., Davenport, Iowa	P. E. & L. S.
37	Gibert, Wesley	914 Robbins St., Sac City, Iowa	P. E. & L. S.
693	Gilchrist, Myrl C.	c/o Duquesne Light Co., Pittsburgh, Pa.	P. E.
428	Gillette, Harry A.	327 6th Ave. W., Cedar Rapids, Iowa	P. E. & L. S.
951	Gillette, Lester S.	Postoria, Iowa	P. E. & L. S.
1006	Gillette, Roy H.	Postoria, Iowa	P. E. & L. S.
370	Gilliland, Archibald H.	1097 N. Howard St., Indianapolis, Ind.	P. E. & L. S.
714	Gillmore, David Pryde	1610 Collingwood Ave., Detroit, Mich.	P. E. & L. S.
543	Gillefeld, Olaf N.	Forest City, Iowa	P. E. & L. S.
394	Gilson, Clarence L.	724 Dodge Ave., Ames, Iowa	P. E. & L. S.
906	Goldschwaite, Byron	Marengo, Iowa	P. E. & L. S.
584	Goodrich, Floyd	Humboldt, Iowa	P. E. & L. S.
326	Goodrich, Ira E.	1417 W. 4th St., Waterloo, Iowa	P. E. & L. S.
123	Goplerud, Clifford P.	Osage, Iowa	P. E. & L. S.
1252	Gordon, Ernest B.	c/o I. A. Gordon, Hamilton, Ill.	P. E.
399	Gould, Augustus G.	502 W. Broad St., Bethlehem, Pa.	P. E. & L. S.
698	Gould, Edward E.	621 Lincoln Life Bldg., Birmingham Alabama	P. E.
337	Gould, Vernon G.	725 E. Court Ave., Chariton, Iowa	P. E. & L. S.
155	Graham, Howard O.	807 Security Bldg., Cedar Rapids, Iowa	P. E. & L. S.
509	Graham, Paul	201 South St., Waterloo, Iowa	P. E. & L. S.
241	Graham, Ralph C.	236 Kirkwood Blvd., Davenport, Iowa	P. E.
629	Grachen, Henry W.	Amara, Iowa	L. S.
1059	Gravenkamp, Henry H.	Hamburg, Iowa	P. E. & L. S.
176	Gray, Bernard J.	Gleadow, Iowa	P. E. & L. S.
419	Gray, Gaylord E.	904 W. 5th St., Des Moines, Iowa	P. E.
1927	Greely, Samuel A.	6 N. Michigan Ave., Chicago, Ill.	P. E. & L. S.
700	Green, Clarence C.	641 19th St., Des Moines, Iowa	P. E. & L. S.
533	Green, Howard R.	1737 Blake Blvd., Cedar Rapids, Iowa	P. E. & L. S.
1024	Green, Paul E.	1002 Wrigley Bldg., 400 N. Michigan Ave., Chicago, Ill.	P. E. & L. S.
498	Greene, Wm. J.	117 N. 10th St., Cedar Rapids, Iowa	P. E. & L. S.
411	Greenleaf, Harold	1220 16th St., Rock Island, Ill.	P. E. & L. S.
1058	Greenwood, Ralph H.	Tabor, Iowa	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
86	Griffith, Geo. M.	215 N. Van Buren St., Iowa City, Iowa	P. E. & L. S.
942	Griffith, Wm. A.	310 South Main St., Mt. Pleasant, Iowa	P. E. & L. S.
34	Gross, Chas. E.	W. Broadway, Eagle Grove, Iowa	P. E. & L. S.
356	Grover, Alva J.	108 Mt. Vernon Ave., Council Bluffs, Iowa	P. E. & L. S.
1091	Grover, Chas. B.	1111 Harrison St., Council Bluffs, Iowa	P. E. & L. S.
823	Grover, Forest E.	710 Bankers Reserve Life Bldg., Omaha, Neb.	P. E. & L. S.
536	Grupe, Edgar Y., Jr.	408 Green St., Muscatine, Iowa	P. E.
573	Gunn, Raymond B.	608 Crocker Bldg., Des Moines, Iowa	P. E. & L. S.
845	Hague, Alfred G.	Elkader, Iowa	P. E. & L. S.
1180	Hahn, Edward W.	4425 Kingman Blvd., Des Moines, Iowa	P. E.
643	Hahn, Herbert W.	c/o Southern Surety Co., Des Moines, Iowa	P. E.
927	Haines, Jansen	Spencer, Iowa	P. E.
450	Hakes, Carlton J.	Court House, Muscatine, Iowa	P. E. & L. S.
513	Halblaus, F. P. G.	Vinton, Iowa	P. E.
1061	Hall, Merle A.	Centerville, Iowa	P. E. & L. S.
113	Hall, Merton G.	1175 4th St., Des Moines, Iowa	P. E. & L. S.
236	Halpin, Paul J.	630 Scarritt Bldg., Kansas City, Mo.	P. E. & L. S.
767	Hammond, Robert Hugh	Webster City, Iowa	P. E. & L. S.
1287	Hanapel, A. H.	River Products Co., Iowa City, Iowa	P. E. & L. S.
152	Hands, Stanley M.	2717 West St., Ames, Iowa	P. E.
1227	Hands, Walter N.	1924 Broadway, Ray Bldg., Oakland, Calif.	P. E. & L. S.
107	Hanna, Frank W.	Court House, Bloomfield, Iowa	P. E. & L. S.
67	Hansel, Harry E.	705 Washington St., Decorah, Iowa	P. E. & L. S.
888	Hanson, Asle N.	807 McCall Bldg., Memphis, Tenn.	P. E. & L. S.
1029	Harman, Jacob A.	1820 St. Marys Ave., Omaha, Neb.	P. E. & L. S.
612	Harrington, Arthur S.	730 Grand Ave., Keokuk, Iowa	P. E.
516	Harris, Chas. H.	Fairfield, Iowa	P. E. & L. S.
748	Harris, Frank C.	Bancroft, Iowa	P. E. & L. S.
106	Hart, Gay D.	342 E. North Ave., Milwaukee, Wis.	P. E. & L. S.
115	Hart, R. C.	1214 W. 7th St., Des Moines, Iowa	P. E.
1259	Hartley, Frank G.	1251 Elmhurst Drive, Cedar Rapids, Iowa	P. E. & L. S.
154	Hartman, Russell T.	323 Ingersoll Ave., Des Moines, Iowa	P. E. & L. S.
278	Hartupsee, Harry W.	304 W. Monroe St., Fairfield, Iowa	P. E.
615	Hassler, Paul M.	4412 Hawthorne Ave., Omaha, Neb.	P. E. & L. S.
465	Hatch, Edward J.	Iola, Wisconsin	P. E. & L. S.
216	Hatch, Walter A.	294 Beaver Ave., Cedar Rapids, Iowa	P. E. & L. S.
140	Hatton, Norman	116 2nd Ave. W., Oskaloosa, Iowa	P. E. & L. S.
40	Hawkins, Horace C.	400 S. 6th St., Laramie, Wyoming	P. E. & L. S.
181	Hay, Earl D.	R. F. D. No. 5, Muscatine, Iowa	P. E. & L. S.
837	Hazlett, John C.	339 W. 9th St., Des Moines, Iowa	P. E.
729	Headstrom, Chas. R.	158 N. Grant St., Hinsdale, Ill.	P. E. & L. S.
891	Heiple, Eldridge W.	203 6th Ave. N. Ft. Dodge, Iowa	P. E. & L. S.
968	Heman, Fred	9 Oak Drive, Mason City, Iowa	P. E. & L. S.
268	Herkel, Carl A.	715 6th St., Milwaukee, Wis.	P. E. & L. S.
1182	Henkel, Geo. J., Jr.	301-32 Nat'l Frg. Bldg., Omaha, Neb.	P. E. & L. S.
513	Henningson, Henning H.	324 Jennings St., Sioux City, Iowa	P. E. & L. S.
132	Hemock, Milton J.	301 N. 5th St., Marshalltown, Iowa	P. E. & L. S.
274	Herrn, Ole G.	219 Virden St., Waterloo, Iowa	P. E.
1290	Herrmann, Clarence Carl	Pleasant Prairie, R. F. D., Fairport, Iowa	P. E. & L. S.
540	Hermann, Will C.	Clarion, Iowa	P. E. & L. S.
430	Herring, James W.	c/o Wm. C. Herring, Myrtle Ave., Iowa City, Iowa	P. E. & L. S.
577	Herring, Wm. J.	1020 S. 8th St., Lyons, Iowa	P. E. & L. S.
164	Hershire, Richard A.	509 Teacup Bldg., Des Moines, Iowa	P. E. & L. S.
1252	Herwehe, Frederick A.	1181 W. 14th Ave., Ames, Iowa	P. E. & L. S.
1181	Hewes, John W.	301 S. 1st St., Winterset, Iowa	P. E. & L. S.
792	Hiatt, Ernest B.	Hampton, Iowa	P. E. & L. S.
1184	Hickethier, Max E.	320 9th St., Ames, Iowa	P. E. & L. S.
431	Hickok, Harry O.	1219 Flour Exchange Bldg., Minneapolis, Minn.	P. E. & L. S.
1064	Hickok, Harvey M.	330 Ronalds St., Iowa City, Iowa	P. E. & L. S.
534	Higbee, Frederic G.	1220 31st St., Des Moines, Iowa	P. E. & L. S.
1116	Higgins, Lafayette, Jr.	1144 25th St., Des Moines, Iowa	P. E. & L. S.
17	Higgins, Lafayette, Sr.		

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
1244	Hiland, John E.	Ames, Iowa	P. E.
282	Hill, Geo. E.	832 S. Ashland Ave., Green Bay, Wis.	P. E. & L. S.
263	Hill, J. B. (V. P.-Gen. Mgr.)	Lincoln Gas & Elec. Light Co., Lincoln, Neb.	P. E. & L. S.
47	Hilton, Joseph K.	Clarion, Iowa	P. E. & L. S.
1030	Hinderman, Arthur W.	716 Park St., Des Moines, Iowa	P. E. & L. S.
206	Hinman, Jack J., Jr.	121 Melrose Ave., Iowa City, Iowa	P. E. & L. S.
654	Hintzen, Leo N.	207 12th St., Sioux City, Iowa	P. E. & L. S.
259	Hitchcock, Walter A.	400 Deming Place, Chicago, Ill.	P. E. & L. S.
369	Hites, Lisle V.	1526 Penn Ave., Des Moines, Iowa	P. E. & L. S.
561	Hoar, Frenk R.	413 Belmont Ave., Waterloo, Iowa	P. E. & L. S.
1234	Hoff, Carl R.	126 S. Clark St., Carroll, Iowa	P. E. & L. S.
28	Hoffman, Isadore W.	278 11th St., Milwaukee, Wis.	P. E. & L. S.
1185	Hogeland, Edward E.	2895 Boston Ave., Des Moines, Iowa	P. E. & L. S.
319	Holbrook, Leonard G.	1166 21st St., Des Moines, Iowa	P. E. & L. S.
413	Holbrook, Perry S.	1433 2nd Ave., Cedar Rapids, Iowa	P. E. & L. S.
259	Holbrook, Royal H.	Cincinnati, Iowa	P. E. & L. S.
1115	Holbrook, Wm. L.	517 N. Tacoma Ave., Tulsa, Oklahoma	P. E. & L. S.
900	Holden, Wm.	306 E. Liberty St., Ann Arbor, Mich.	P. E. & L. S.
1025	Holland, Ray K.	517 Bankers Life Bldg., Lincoln, Neb.	P. E. & L. S.
730	Hollister, W. L.	358 S. 21st St. E., Cedar Rapids, Iowa	P. E. & L. S.
55	Holloway, Elmer A.	207 N. Federal Ave., Mason City, Iowa	P. E.
905	Holloway, Gilbert N.	Lake View, Iowa	P. E. & L. S.
412	Holmes, A. E.	903 Iowa Ave., Iowa City, Iowa	P. E. & L. S.
713	Holmes, Leslie F.	310 Beaver Ave., Des Moines, Iowa	P. E. & L. S.
945	Holmes, Sven Eugene	417 Kraft Bldg., Des Moines, Iowa	P. E. & L. S.
372	Holt, Andrew H.	Engineering Bldg., Iowa City, Iowa	P. E. & L. S.
704	Holtze, Harry S.	1112 20th St., Sioux City, Iowa	P. E. & L. S.
1035	Holtzman, W. D., Jr.	406 Flynn Bldg., Des Moines, Iowa	P. E.
41	Hopkins, Arthur E.	c/o U. S. Engineers, Federal Bldg., Rock Island, Ill.	P. E. & L. S.
875	Hopkins, Peter F.	411 9th St., Ames, Iowa	P. E. & L. S.
1217	Horner, Harold E.	1207 Cherry St., Des Moines, Iowa	P. E. & L. S.
1023	Horton, Geo. T.	Court House, Davenport, Iowa	P. E. & L. S.
1186	Horstup, Christian F.	1054 & Throop Sts., Chicago, Ill.	P. E. & L. S.
816	Hovey, Arthur M.	402 N. 2nd St., Clinton, Iowa	P. E. & L. S.
927	Hovey, Glenn E.	809 "C" Ave. E., Oskaloosa, Iowa	P. E. & L. S.
813	Howard, Marshall	Independence, Iowa	P. E. & L. S.
602	Howe, Jesse W.	132 S. 18th St., Lincoln, Neb.	P. E. & L. S.
914	Howe, Joseph H.	1835 6th Ave., Cedar Rapids, Iowa	P. E. & L. S.
111	Howentine, Irvin V.	126 6th Ave. E., Cresco, Iowa	P. E. & L. S.
1187	Howie, Harry H.	209 E. 5th St., Muscatine, Iowa	P. E. & L. S.
99	Howson, L. R.	503 Locust St., Dubuque, Iowa	P. E. & L. S.
292	Huert, H. Chas.	8 S. Dearborn St., Chicago, Ill.	P. E. & L. S.
218	Hubbard, Frank R.	533 Gregory St., Madison, Wis.	P. E. & L. S.
914	Huerth, Theodore	50 44th St., Des Moines, Iowa	P. E. & L. S.
188	Huff, Clyde E.	4123 Ridge St., Sioux City, Iowa	P. E. & L. S.
542	Huffman, Oscar L.	Ligon, Iowa	P. E. & L. S.
1152	Huffman, Roy S.	208 Wellington St., Waterloo, Iowa	P. E. & L. S.
1218	Hufford, Ray Lewis	Charbonate, Ill.	P. E. & L. S.
239	Hug, John	c/o State Highway Comm., Storm Lake, Iowa	P. E. & L. S.
583	Hughes, Homer	20 S. Russell Ave., Ames, Iowa	P. E. & L. S.
724	Hummel, Jesse G.	59 New State Bldg., Lansing, Mich.	P. E. & L. S.
9	Huntington, Arthur	819 7th St., Ames, Iowa	P. E. & L. S.
808	Hurst, Benj. B.	Dows Bldg., Cedar Rapids, Iowa	P. E. & L. S.
552	Hutchinson, Bryce	Rockport, Mo.	P. E. & L. S.
1064	Hutchison, Claron B.	1070 W. 7th St., Des Moines, Iowa	P. E. & L. S.
1136	Hutchison, Robert Clay	Langston, Oklahoma	P. E. & L. S.
253	Hutton, Murray L.	Chamnis, Mo.	P. E. & L. S.
379	Huxtable, Geo. S.	909 Kellogg Ave., Ames, Iowa	P. E. & L. S.
879	Hyland, John L.	326 3d Ave. S. E., LeMars, Iowa	P. E. & L. S.
634	Idé, Wilson T.	Oscola, Iowa	P. E. & L. S.
84	Iffland, John L.	216 Brookridge Ave., Ames, Iowa	P. E. & L. S.
1073	Iffland, John L.	Webster City, Iowa	P. E. & L. S.
773	Hill, Roscoe A.	609 Ohio St., Webster City, Iowa	P. E. & L. S.
117	Illeman, John A.	515 Division St., Boone, Iowa	P. E. & L. S.
715	Ingalls, F. D. B.	No. 1 Hopkins St., Reading, Mass.	P. E. & L. S.
129	Ingersoll, Frank B.	Marshalltown, Iowa	P. E. & L. S.
129	Irvine, Everett H.	309 E. 20th St., Santa Ana, Calif.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
963	Jacoby, Clark E.	7th Flr. Interstate Bldg. 13th and Locust, Kansas City, Mo.	P. E. & L. S.
1079	Jackman, Alwyn S.	Box No. 671, Ft. Dodge, Iowa	P. E. & L. S.
1263	Jackson, Earle D.	403 Endicott Bldg., St. Paul, Minn.	P. E. & L. S.
1153	Jamison, Orin L.	Box 0, Mt. Airy, Iowa	P. E. & L. S.
1190	Jennings, Thomas	1517 Rowland St., New York City	P. E. & L. S.
1050	Johnson, A. E.	1106 Reed St., Red Oak, Iowa	P. E. & L. S.
281	Johnson, Frank L.	139 Euclid Ave., Des Moines, Iowa	P. E. & L. S.
931	Johnson, Geo. E.	302 First Nat'l Bank Bldg., Lincoln, Neb.	P. E. & L. S.
422	Johnson, Harvey E.	3429 3rd St., Des Moines, Iowa	P. E. & L. S.
174	Johnson, Merle E.	Spencer, Iowa	P. E. & L. S.
500	Johnson, Telemachus H.	32nd & Myrtle St., Sioux City, Iowa	P. E. & L. S.
460	Johnson, Hugh H.	622 N. Maple St., Watertown, S. D.	P. E. & L. S.
425	Johnson, Wardell D.	106 Pleasant St., Waterloo, Iowa	P. E. & L. S.
1292	Jones, W. D.	S. W. Cor. Dearborn & Madison Sts., Chicago, Ill.	P. E. & L. S.
1291	Jones, A. S.	2827 Logan Ave., Des Moines, Iowa	P. E. & L. S.
98	Jones, Earl E.	1234 46th St., Des Moines, Iowa	P. E. & L. S.
581	Jones, Frank O.	Citizens Bank Bldg., Fairmont, Minn.	P. E. & L. S.
692	Jones, J. P.	1127 W. 4th St., Waterloo, Iowa	P. E. & L. S.
265	Jones, Oliver M.	3421 2nd St., Des Moines, Iowa	P. E. & L. S.
294	Jones, Wm. E.	917 Brookridge Ave., Des Moines, Iowa	P. E. & L. S.
275	Judd, Wm.	1908 Mulberry Ave., Muscatine, Iowa	P. E. & L. S.
1278	Utten, Raymond H.	431 S. Summit, Iowa City, Iowa	P. E.
495	Karr, Jay A.	115 E. 14th St. Court, Des Moines, Iowa	P. E. & L. S.
282	Kaser, Elmer L.	Adel, Iowa	P. E. & L. S.
1134	Kassel, Henry J.	Box 345, Mason City, Iowa	P. E. & L. S.
3	Kastberg, K. C.	1821 York St., Des Moines, Iowa	P. E. & L. S.
143	Kautz, Paul	1142 24th St., Des Moines, Iowa	P. E. & L. S.
799	Keator, Edward H.	113 17th Ave., Columbus, Georgia	P. E. & L. S.
74	Keel, Harry D.	1331 E. 14th Ave., Denver, Colo.	P. E. & L. S.
694	Keffer, Karl K.	302 Masonic Temple Bldg., Des Moines, Iowa	P. E.
935	Keith, Kirk, J.	1505 47th St., Des Moines, Iowa	P. E.
489	Keller, Geo.	825 River Terrace, Iowa City, Iowa	P. E. & L. S.
1018	Keltner, Ray L.	925 E. Water St., Jefferson City, Mo.	P. E. & L. S.
84	Kemman, Alveno F.	190 S. Locust St., New Hampton, Iowa	P. E. & L. S.
719	Kenneally, Martin M.	7th & Locust Sts., Philadelphia, Pa.	P. E.
708	Kerriway, John C.	Fremont, Neb.	P. E. & L. S.
982	Kerwarthy, Bruce R.	1305 Hickman Ave., Des Moines, Iowa	P. E. & L. S.
1219	Khan, Abol F.	506 S. 32d St., Jefferson City, Mo.	P. E. & L. S.
196	Kilpatrick, G. H.	424 Conger St., Waterloo, Iowa	P. E. & L. S.
651	King, Geo. M.	906 Mississippi Ave., Davenport, Iowa	P. E. & L. S.
929	King, Lowell R.	2513 High St., Des Moines, Iowa	P. E. & L. S.
618	Kinnard, Robert N.	929 Arlington Court, Davenport, Iowa	P. E. & L. S.
717	Kirk, Frank	406 Edwards Bldg., Jackson, Miss.	P. E. & L. S.
46	Kittredge, Raymond B.	1008 E. Main St., Estherville, Iowa	P. E. & L. S.
527	Kivell, Wayne A.	630 S. Governor St., Iowa City, Iowa	P. E. & L. S.
616	Klaus, Henry S.	The Dorr Co. Engineers, 247 Park Ave., New York City	P. E. & L. S.
358	Klinger, W. A.	824 E. Favette, Manchester, Iowa	P. E. & L. S.
995	Kneale, M. T.	Warnock Bldg., Sioux City, Iowa	P. E. & L. S.
1279	Knutson, Gerard	2116 Apex Ave., Los Angeles, Calif.	P. E. & L. S.
722	Koenig, Arnold C.	Chariton, Iowa	P. E. & L. S.
486	Korf, Elmer T.	534 S. 28th St., Lincoln, Neb.	P. E. & L. S.
828	Korreck, John P.	Newtown, Iowa	P. E. & L. S.
416	Koss, Geo. W.	Armstrong, Iowa	P. E. & L. S.
563	Kreth, Daniel	325 42nd St., Des Moines, Iowa	P. E. & L. S.
1253	Kreymer, Allen N.	Welman, Iowa	P. E. & L. S.
1230	Krull, Leonard G.	c/o Division of Highways, Paris, Ill.	P. E. & L. S.
664	Kruce, Walter O.	1822 7th St., Des Moines, Iowa	P. E. & L. S.
228	Kuehlicke, Otto	910 Kahl Bldg., Davenport, Iowa	P. E. & L. S.
551	Kurts, Edwin	215 E. Central Park Ave., Davenport, Iowa	P. E. & L. S.
596	Kvaas, Thorvald K.	1216 2nd St., Ames, Iowa	P. E.
		109 N. Vendome St., Los Angeles, Calif.	P. E. & L. S.
614	Kyhl, Louis C.	404 Omaha Nat'l Bank Bldg., Omaha, Neb.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
351	Laing, Frank O.	2016 Washington Ave., Des Moines, Iowa	P. E. & L. S.
728	Laird, Madison R.	1057 W. 9th St., Des Moines, Iowa	P. E. & L. S.
203	Lamb, Ben H.	Box No. 304, Spirit Lake, Iowa	P. E. & L. S.
302	Lamb, Marion D.	7408 Normal Ave., Chicago, Ill.	P. E.
22	Lambert, Byron J.	No. 4 Melrose Circle, Iowa City, Ia	P. E. & L. S.
919	Lambert, Geo. F.	685 W. 20th St., Des Moines, Iowa	P. E. & L. S.
640	Lampe, Louis H.	Bellevu, Iowa	L. S.
1272	Landes, Bates E.	709 Euclid Ave., Des Moines, Iowa	P. E.
941	Lankford, Everett A.	City Engineer's office, Boone, Iowa	P. E.
1296	Larkin, Wm. Hoyt	c/o State Board of Health, Salt Lake City, Utah	P. E. & L. S.
1188	Larsen, O.	State Highway Laboratory, 40 E. Washington St., Springfield, Ill.	P. E. & L. S.
1280	Larson, Harry	R. F. D. No. 1, Callender, Iowa	P. E.
1086	Lattimer, Osa Wm.	371 S. 20th St. E., Cedar Rapids, Iowa	P. E.
528	Laubenfels, H. J.	4323 Ingersoll Ave., Des Moines, Iowa	P. E. & L. S.
884	Laubenfels, Gustave A.	1121 Smith St., Burlington, Iowa	P. E. & L. S.
350	Lawlor, Francis D. H.	314 N. 4th St., Burlington, Iowa	P. E. & L. S.
175	Lear, Vernon H.	Newton, Iowa	P. E. & L. S.
792	Leckliter, Walter H.	1716 W. 23rd St., Des Moines, Iowa	P. E. & L. S.
28	Lee, Albert W.	214 S. 2nd St., Sas City, Iowa	P. E. & L. S.
28	Lee, C. Orville	627 C R S B Bldg., Cedar Rapids, Ia	P. E. & L. S.
484	Lee, Wm. M.	861 S. 17th St. E., Cedar Rapids, Ia	P. E. & L. S.
1139	Leefers, Otis L.	704 S. Minnesota St., Algona, Iowa	P. E. & L. S.
264	Leffert, David L.	Greenfield, Iowa	P. E. & L. S.
174	Lehmkuhl, Chas. H.	318 Park Bldg., Des Moines, Iowa	P. E. & L. S.
383	Leibrecht, Leroy L.	712 5th St., Ames, Iowa	P. E. & L. S.
342	Leitch, Harry S.	1427 41st St., Des Moines, Iowa	P. E. & L. S.
623	Lemon, Leslie C.	Tri-City Ry. Co., Davenport, Iowa	P. E. & L. S.
502	Leslie, Wm. H.	316 Prospect Ave., Iowa Falls, Iowa	P. E. & L. S.
603	LeVan, Alvin	129 Burchard St., Glendale, Calif.	P. E. & L. S.
2	Lewellen, C. P.	309-10 Bever Bldg., Cedar Rapids, Ia	P. E. & L. S.
1281	Lewis, Emmanuel W.	302 N. 20th St., Cedar Rapids, Iowa	P. E.
807	Lewis, E. M.	463 Grand Central Station, Chicago, Ill.	P. E. & L. S.
620	Lewis, Russell J.	1001 14th St., Ft. Madison, Iowa	P. E. & L. S.
1260	Lien, Harold L.	Manchester St., Des Moines, Iowa	P. E.
442	Lilly, Andrew J.	Britt, Iowa	P. E. & L. S.
271	Lilly, James H.	Britt, Iowa	P. E. & L. S.
1243	Lindauer, W. P.	State Highway Comm., Ames, Iowa	P. E.
1210	Lindberg, Fritz A.	140 S. Dearborn St., Chicago, Ill.	P. E.
352	Linsney, Jesse J.	Jefferson, Iowa	P. E. & L. S.
1154	Lindstrum, Arthur C.	1514 44th St., Des Moines, Iowa	P. E.
224	Little, Harry A.	Webster City, Iowa	P. E. & L. S.
354	Livingston, Clarence R.	627 C R S B Bldg., Cedar Rapids, Ia	P. E. & L. S.
908	Lodwick, G. S.	Mystic, Iowa	P. E.
381	Loisted, Otis B.	Grand Junction, Iowa	P. E. & L. S.
562	Long, Geo. J.	808 1st St., Webster City, Iowa	P. E. & L. S.
482	Longer, Fred J.	Washington, Iowa	P. E. & L. S.
1239	Lorenz, Paul W.	3325 Ivy Lane, Minneapolis, Minn.	P. E.
139	Lorenzen, Ernst B.	712 5th Ave., Clinton, Iowa	P. E. & L. S.
373	Loring, David M.	Engineering Dept. C. B. & Q. Ry. Co., Lincoln, Neb.	P. E. & L. S.
967	Lothel, Chas. F.	Room 802, Union Station, Chicago, Ill.	P. E.
58	Lowry, Lellis L.	129 6th Ave., E., Cresco, Iowa	P. E. & L. S.
194	Lowther, J. E.	227 Wauwatosa Ave., Wauwatosa, Wis.	P. E. & L. S.
942	Loze, Arthur T.	c/o Water Works, Marshalltown, Ia	P. E. & L. S.
869	Lueder, Herman H.	c/o H. J. Heinz Co., Pittsburgh, Pa.	P. E.
1080	Lueder, Roy M.	407 Sunderland Bldg., Omaha, Neb.	P. E.
381	Luse, Wm. H.	512 United Bank Bldg., Sioux City, Ia	P. E. & L. S.
190	Luten, Daniel B.	1056 Consolidated Bldg., Indianapolis, Ind.	P. E. & L. S.
403	Lutze, Raymond C.	2011 4th St., Perry, Iowa	P. E. & L. S.
252	Lyford, Fred R.	Pavette, Iowa	P. E. & L. S.
574	Lysaght, James A.	1436 E. 13th St., Des Moines, Iowa	P. E.
667	MacDonald, Barnes	Chariton, Iowa	P. E. & L. S.
27	Macdonald, Fred A.	County Engineer's Office, Estherville, Iowa	P. E. & L. S.
1010	MacDuffe, Karl M.	4212 Hickman Ave., Des Moines, Iowa	P. E. & L. S.
371	MacGibbon, Wm. M.	1302 City Nat'l Bank Bldg., Omaha, Neb.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
547	MacKenzie, Leon R.	679 W. 42nd St., Des Moines, Iowa	P. E. & L. S.
434	MacVicar, John, Jr.	1338 9th St., Des Moines, Iowa	P. E.
894	McAllister, John	Prattsville, N. Y.	P. E. & L. S.
240	McCague, Thos. P.	District Highway Office, Ottawa, Ill.	P. E. & L. S.
291	McCauley, Thomas F.	1422 A Ave. W., Cedar Rapids, Iowa	P. E. & L. S.
711	McClain, Fred H.	1123 2nd St., Ames, Iowa	P. E. & L. S.
747	McClelland, Frederick D.	Corning, Iowa	P. E. & L. S.
57	McClure, Wm. E.	Rockwell City, Iowa	P. E. & L. S.
54	McColloway, Geo. K.	Humboldt, Iowa	P. E. & L. S.
318	McCormack, V. A.	37 42nd St., Des Moines, Iowa	P. E. & L. S.
109	McCormick, Robert	812 Park Ave., Ames, Iowa	P. E. & L. S.
253	McCown, W. V.	4530 Waveland Court, Des Moines, Ia.	P. E. & L. S.
456	McCoy, Edward	City Hall, Davenport, Iowa	P. E. & L. S.
467	McCoy, John J.	603 Iowa St., Cedar Falls, Iowa	P. E. & L. S.
523	McCray, Harold E.	216 Allen St., Waterloo, Iowa	P. E.
406	McCulloch, Ernest	1200 2nd Ave. S., Minneapolis, Minn.	P. E. & L. S.
993	McDonnell, E. N.	640 44th St., Des Moines, Iowa	P. E.
1282	McPadden, J. G.	Marshalltown, Iowa	P. E.
62	McFarland, Malcolm F.	835 3d St., Ft. Madison, Iowa	P. E. & L. S.
822	McGaughey, John D.	501 N. 5th St., Keokuk, Iowa	P. E. & L. S.
1117	McCrane, John L.	220 10th Ave., Council Bluffs, Iowa	P. E. & L. S.
619	McGrath, Clarence P.	Marengo, Iowa	P. E. & L. S.
968	McGraw, Max	517 5th St., Sioux City, Iowa	P. E.
792	McKay, Noel M.	Des Moines Elec. Co., Des Moines, Ia.	P. E. & L. S.
377	McKeam, Hugh C.	109 Kanawha St., Waterloo, Iowa	P. E. & L. S.
1140	McKee, James B.	County Engineer's Office, Ft. Dodge, Iowa	P. E. & L. S.
1189	McKeel, Alfred L.	Guthrie Center, Iowa	P. E. & L. S.
1236	McLean, James C.	County Engineer, Sioux City, Iowa	P. E. & L. S.
392	McLennan, Donald M.	57 17th St., Des Moines, Iowa	P. E.
138	McMurray, Ray	Newton, Iowa	P. E. & L. S.
1155	McQuiston, C. D.	LaPorte, Indiana	P. E.
1190	McShane, Jesse J.	340 Forest Road, Davenport, Iowa	P. E.
852	McWayne, Albert	122 Faulton Bldg., Sioux Falls, S. D.	P. E. & L. S.
617	Mack, Frank W.	Manson, Iowa	P. E.
778	Mack, Geo. H.	c/o J. S. Morrison, Dist. Eng. State Highway Comm., Ottumwa, Iowa	P. E. & L. S.
382	Macy, Clarence S.	Adel, Iowa	P. E.
760	Madison, Walter C.	113 Douglas Ave., Ames, Iowa	P. E.
1156	Magee, Bronson R.	1736 Avalon Road, Cleveland, Ohio	P. E.
1228	Magowan, Donald S.	Box 36, Effingham, Ill.	P. E.
429	Maier, John R.	Eldora, Iowa	P. E. & L. S.
1169	Maier, Joseph F.	County Engineer's Office, Carroll, Ia.	P. E.
1289	Mahone, Leslie Wilmore	C. E. Dept. Iowa State College, Ames, Iowa	P. E. & L. S.
751	Maine, Harry E.	306 Marsh Place Bldg., Waterloo, Ia.	P. E. & L. S.
750	Maine, Herbert A.	306 Marsh Place Bldg., Waterloo, Ia.	P. E. & L. S.
826	Malcolm, Fred A.	Rolle, Iowa	P. E. & L. S.
589	Malcolm, Ora F.	Pocahontas, Iowa	P. E. & L. S.
169	Mallette, Frank G.	Leon, Iowa	P. E. & L. S.
316	Malloy, John M.	4912 Eastern Ave., Davenport, Iowa	P. E. & L. S.
1026	Manhard, Edward	1223 21st St., Rock Island, Ill.	P. E. & L. S.
423	Mann, Franklin H.	317 Russell Ave., Ames, Iowa	P. E. & L. S.
937	Marker, Harvey M.	307 S. Locust, Jefferson, Iowa	P. E. & L. S.
548	Marsh, Frank E.	306 Masonic Temple Bldg., Des Moines, Iowa	P. E. & L. S.
454	Marsh, Fred H.	c/o Iowa State College Alumni Assn., Ames, Iowa	P. E. & L. S.
7	Marsh, James B.	306 Masonic Temple Bldg., Des Moines, Iowa	P. E. & L. S.
15	Marston, Anson	Ames, Iowa	P. E. & L. S.
334	Martin, Carleton E.	7616 Hollywood Blvd., Los Angeles, Calif.	P. E. & L. S.
5	Martin, L. M.	Atlantic, Iowa	P. E. & L. S.
105	Martin, Thomas R.	Emmetsburg, Iowa	P. E. & L. S.
1157	Martin, Thurman E.	Glenwood, Iowa	P. E.
630	Mason, Clyde	Gen. Del. Station "A", Ames, Iowa	P. E. & L. S.
950	Mather, Edward K.	708 E. 3d Ave., Mitchell, S. D.	P. E. & L. S.
247	Matson, T. E.	Goodell, Iowa	P. E. & L. S.
819	Matthews, Leslie B.	123 E. Concord Ave., Orlando, Florida	P. E. & L. S.
1273	Matthews, Thomas	Box No. 162, Iowa City, Iowa	P. E.
740	Mathewson, Isaac	1919 Mulberry Ave., Muscatine, Iowa	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
1121	Maury, Dabney H.	c/o Maury & Gordon, Consulting Engineers, 1445 Monadnock Block, Chicago, Ill.	P. E.
1225	Maxwell, Fred W.	1210 Orleans Ave., Keokuk, Iowa	P. E. & L. S.
384	Maxwell, Wayne D.	Sac City, Iowa	P. E. & L. S.
162	Mayne, Arthur H.	813 7th Ave., Council Bluffs, Iowa	P. E. & L. S.
161	Mayne, Joel H.	403 Glenn Ave., Council Bluffs, Iowa	P. E. & L. S.
1138	Mead, Daniel W.	State Journal Bldg., Madison, Wis.	P. E. & L. S.
975	Mechem, Alre W.	Clarion, Iowa	P. E.
31	Mechem, Geo. L.	Clarion, Iowa	P. E. & L. S.
24	Meeker, Warren H.	Iowa State College, Ames, Iowa	P. E.
821	Meekins, Harold R.	317 Glendale Ave., Detroit, Mich.	P. E. & L. S.
535	Meelberg, Amos	Vinton, Iowa	P. E. & L. S.
1002	Melson, S. J.	Jefferson, Iowa	P. E. & L. S.
569	Menges, Theodore C.	236 Western Ave., Waterloo, Iowa	P. E.
332	Mercer, Joseph W.	341 Cutler St., Waterloo, Iowa	P. E. & L. S.
1001	Meredith, E. R.	Iowa State Highway Comm., Ames, Iowa	P. E. & L. S.
780	Merrill, Keith B.	713 Hippee Bldg., Des Moines, Iowa	P. E. & L. S.
1283	Merrill, R. E.	Box Empire Construction Co., Ames, Iowa	P. E. & L. S.
1191	Merritt, Robert W.	Box 548, Ottumwa, Iowa	P. E.
292	Merten, Chas. F.	Garner, Iowa	P. E. & L. S.
286	Merten, Elmer L.	Garner, Iowa	P. E. & L. S.
972	Metcalf, Leonard	14 Beacon St., Boston, Mass.	P. E.
846	Meyer, Hans I.	1300 2nd Ave. S., Minneapolis, Minn.	P. E.
153	Michaelsen, Thorvald	224 E. 10th St., Cedar Falls, Iowa	P. E. & L. S.
246	Michel, Archie E.	S. Harlan St., Algona, Iowa	P. E. & L. S.
701	Michel, Paul A.	511 Oak St., Red Oak, Iowa	P. E. & L. S.
1093	Middleton, Harry E.	Excelsior Heat & Supply Co., St. Paul, Minn.	P. E.
552	Miller, Arthur F.	Iowa State Highway Comm., Ames, Iowa	P. E. & L. S.
20	Miller, Geo. W.	L. & J. Nat'l Bank Bldg., Waterloo, Iowa	P. E. & L. S.
77	Miller, Herbert	1112 E. 13th St., Des Moines, Iowa	P. E. & L. S.
1192	Miller, Maurice C.	810 Hubbell Bldg., Des Moines, Iowa	P. E.
53	Miner, W. H.	936 N. Michigan Ave., Chicago, Ill.	P. E. & L. S.
96	Minnis, C. L.	Pittsburgh-D. M. Steel Co., S. W. 9th & Tuttle Sts., Des Moines, Iowa	P. E. & L. S.
1120	Mirick, Alfred S.	5456 Penn Ave., Pittsburgh, Pa.	P. E. & L. S.
1146	Mitchell, Lamont J.	307 W. 19th St., Sioux Falls, S. D.	P. E. & L. S.
1238	Moe, Carl B.	c/o DeCroupet Iron Works, 12889 Greeley Ave., Detroit, Mich.	P. E.
986	Moeller, I. A.	Rockwell City, Iowa	P. E. & L. S.
1083	Moore, Wm. L.	Corwith, Iowa	P. E. & L. S.
601	Moore, John P.	Rockwell City, Iowa	P. E. & L. S.
80	Moorehead, Hammond A.	Ira Grove, Iowa	P. E. & L. S.
1087	Moots, Elmer E.	824 Summit Ave., Mt. Vernon, Iowa	P. E. & L. S.
396	Morehouse, Wallace W.	2643 N. Main St., Dayton, Ohio	P. E. & L. S.
1011	Morgan, Arthur E.	Ludlow Bldg., Dayton, Ohio	P. E. & L. S.
808	Morgan, Avery L.	3319 Cottage Grove Ave., Des Moines, Iowa	P. E. & L. S.
1193	Morgan, Grover B.	Box 78, R. No. 1, Hamburg, Iowa	P. E. & L. S.
205	Morsarty, Clarence	1301 Equitable Bldg., Des Moines, Ia.	P. E. & L. S.
1254	Morris, Mark B.	Iowa State Highway Comm., Ames, Iowa	P. E.
81	Morris, Sidney	268 Laurel Ave., Highland Park, District Engineer, Federal Bldg., Ottumwa, Iowa	P. E. & L. S.
211	Morrison, Joseph S.	Sioux City, Iowa	P. E. & L. S.
406	Mosher, Clark L.	3210 Home Ave., Berwyn, Ill.	P. E. & L. S.
399	Mosher, Leslie W.	2715 E. 14th St., Des Moines, Iowa	P. E. & L. S.
361	Mullen, Ralph G.	555 Gates Bldg., Kansas City, Mo.	P. E. & L. S.
1220	Mullergren, Arthur L.	Tyndall, South Dakota	P. E. & L. S.
793	Myers, Bert M.	State Highway Comm., Ames, Iowa	P. E. & L. S.
964	Nagle, Clarence F.	1411 W. 6th St., Waterloo, Iowa	P. E.
844	Naiden, Fred S.	612 Fremont St., Marshalltown, Iowa	P. E. & L. S.
840	Nebergall, Leon	316 Central Office Bldg., Davenport, Iowa	P. E. & L. S.
776	Negus, Joseph E.	222 Broadway, Ft. Madison, Iowa	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
325	Nelson, Albert L.	21 15th Ave., Council Bluffs, Iowa.	P. E. & L. S.
1158	Nelson, Arthur W.	United Light & Power Co., 125 W. 3rd St., Davenport, Iowa.	P. E. & L. S.
886	Nelson, Chas. J.	406 Flynn Bldg., Des Moines, Iowa.	P. E. & L. S.
883	Nelson, Ernest E.	Box No. 548, Ottumwa, Iowa.	P. E. & L. S.
668	Nelson, Fred Oscar.	Toledo, Iowa.	P. E. & L. S.
373	Nelson, Geo. A.	227 Monona St., Boone, Iowa.	P. E. & L. S.
932	Nelson, N. Fred.	895 Miller Ave., Spencer, Iowa.	P. E.
1000	Nemmers, W. P.	3916 W. 30th St., Des Moines, Iowa.	P. E. & L. S.
753	Ness, Clarence J.	811 1/2 Commercial St., Waterloo, Ia.	P. E. & L. S.
397	Nevin, James R.	1846 W. 2nd St., Ottumwa, Iowa.	P. E. & L. S.
838	Newmann, Harold C.	519 Hubbell Bldg., Des Moines, Iowa.	P. E. & L. S.
781	Nichols, Chas. S.	830 Hodge Ave., Ames, Iowa.	P. E. & L. S.
918	Nichols, Earle G.	Iowa Ry. & Light Co., Cedar Rapids, Iowa.	P. E.
1159	Nichols, John Cross.	Room 800, Bridge Dept., L. & N. Ry. Co., Louisville, Ky.	P. E.
946	Nichols, Thomas E.	5 E. 9th St., Atlantic, Iowa.	P. E.
736	Nichols, Wm. P.	609 15th St., Ames, Iowa.	P. E. & L. S.
915	Nielandt, Will C.	1034 7th St., Des Moines, Iowa.	P. E.
1125	Nixon, Harry Stillwell.	629 Omaha Grain Exchange Bldg., Omaha, Neb.	P. E. & L. S.
423	Norman, Roy A.	715 Park Ave., Ames, Iowa.	P. E.
138	Norris, Mark V. C.	Webster City, Iowa.	P. E. & L. S.
1194	Norris, Wm. Patris.	Sigourney, Iowa.	P. E.
777	O'Brien, Stephen W.	864 Saunders-Kennedy Bldg., Omaha, Neb.	P. E. & L. S.
1253	O'Connor, Wm. C.	148 N. Chestnut Ave., New Hampton, Iowa.	P. E. & L. S.
601	Odenahl, Irve E.	4649 Beard, Ave., S. Minneapolis, Minn.	P. E. & L. S.
936	Ogden, Frank F.	care G. E. Ogden, 209 10th Ave., Wymore, Neb.	P. E. & L. S.
289	O'Keefe, Edward	310 1st St. S. E., Mason City, Iowa.	P. E. & L. S.
1084	Olbright, Fred G.	4300 Waverly Place, E. St. Louis, Ill.	P. E. & L. S.
748	Oliver, Geo. Edwin.	7th Floor, Interstate Bldg., Kansas City, Mo.	P. E. & L. S.
787	Olsen, Arthur O.	1345 Capitol Ave., Des Moines, Iowa.	P. E. & L. S.
404	Olsen, Carl E.	P. O. Box 205, Montezuma, Iowa.	P. E. & L. S.
185	Olsen, Wm. C.	Wesley, Iowa.	P. E. & L. S.
1019	Oltarsh, David M.	36 W. 44th St., New York City.	P. E. & L. S.
1085	Orear, Andrew Gibbs.	1015 E. Raleigh St., Glendale, Calif.	P. E. & L. S.
758	O'Rourke, John B.	1215 Mulberry St., Des Moines, Iowa.	P. E. & L. S.
471	Orr, Harry O.	Wankon, Iowa.	P. E. & L. S.
347	Owen, Wm. E. Jr.	172 1st St., Cedar Rapids, Iowa.	P. E. & L. S.
145	Paine, Frank D.	828 8th St., Ames, Iowa.	P. E.
653	Paine, Paul M.	1031 Demster St., Evanston, Ill.	P. E. & L. S.
790	Parker, Louis Franklin.	1800 21st St., Des Moines, Iowa.	P. E. & L. S.
839	Parquette, J. C.	2347 Canito Ave., Des Moines, Iowa.	P. E. & L. S.
897	Parr, Chas. H.	109 Hulain St., Charles City, Iowa.	P. E.
305	Parsons, Douglas E.	Room 441, Ind. Bldg., U. S. Bureau of Standards, Washington, D. C.	P. E. & L. S.
147	Parsons, John L.	1329 9th Ave., N. Ft. Dodge, Iowa.	P. E. & L. S.
853	Parsons, Samuel N.	235 11th St., Marion, Iowa.	P. E. & L. S.
1051	Patterson, Archie S.	Box 121, Redfield, Iowa.	P. E. & L. S.
327	Patterson, Ralph E.	1703 Crawford St., Boone, Iowa.	P. E. & L. S.
1221	Patzner, Frank A.	214 E. Downing St., Waverly, Iowa.	P. E.
9	Patrig, Monroe L.	980 44th St., Des Moines, Iowa.	P. E. & L. S.
743	Paulson, Kay E.	83 River Heights Drive, Mason City, Iowa.	P. E. & L. S.
481	Paulson, John A.	903 Marsh-Place Bldg., Waterloo, Iowa.	P. E. & L. S.
994	Payton, James R.	13th & Walnut Sts., Des Moines Iowa.	P. E.
742	Pearce, Frank D.	22 Bevanmont Drive, Mason City, Iowa.	P. E. & L. S.
134	Pearshall, Amos S.	1620 Arlington Ave., Des Moines, Iowa.	P. E. & L. S.
1013	Pearse, Langdon	Box 151, Winnetka, Ill.	P. E. & L. S.
673	Peck, Edwin H. S.	Desatur, Iowa.	P. E. & L. S.
1133	Pedersen, Hans V.	3819 7th St., Des Moines, Iowa.	P. E. & L. S.
320	Perival, John S.	704 E. 41st St., Kansas City, Mo.	P. E. & L. S.
403	Perkins, Wm. L.	Chariton, Iowa.	P. E. & L. S.
546	Perry, Guy A.	Court House, Creston, Iowa.	P. E. & L. S.
697	Perry, Thomas R.	912 10th St., Ames, Iowa.	P. E. & L. S.
856	Peterson, Frank A.	County Engineer, Marengo, Iowa.	P. E. & L. S.
353	Peterson, Wm. H.	686 46th St., Des Moines, Iowa.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
962	Pettit, Homer B. 1st. Lt.	Corps of Engineers, U. S. Army, Ft. Humphreys, Virginia.	P. E. & L. S.
136	Pfiffner, Clarence F.	County Engineer, Osceola, Iowa.	P. E. & L. S.
813	Phelps, Harry W.	622 Roche St., Knoxville, Iowa.	P. E. & L. S.
666	Phelps, Howard L.	West Branch, Iowa.	P. E. & L. S.
1236	Phelps, Mark Boardman.	Knockville, Iowa.	P. E.
922	Pickus, Joseph.	3d & Plymouth, Sioux City, Iowa.	P. E.
443	Pierce, Glen Kenyon.	209 S. 9th Court, Cicero, Ill.	P. E.
796	Plimer, John M.	830 Lincoln Ave., Des Moines, Iowa.	P. E. & L. S.
877	Plummer, C. W.	Princeton, Iowa.	L. S.
626	Plaister, Joseph M.	1500 3d Ave., N. Ft. Dodge, Iowa.	P. E.
627	Plowman, Hubert R.	725 Fairview Ave., Waterloo, Iowa.	P. E.
628	Porter, Wm. S.	1003 Edgington Ave., Eldora, Iowa.	P. E. & L. S.
1035	Postel, Fred J.	917 Chestnut St., Milwaukee, Wis.	P. E.
237	Pray, John W.	Supt. of Water Dept., Ft. Dodge, Iowa.	P. E.
1230	Preston, Foster Kelsey.	Marshalltown, Iowa.	P. E.
137	Preston, Perry J.	1429 Kellogg Ave., Ames, Iowa.	P. E. & L. S.
1017	Preus, Paul R. A.	138 12th St. N. W., Mason City, Iowa.	P. E.
517	Price, Wm. A. O.	1010 Clinton Ave., Des Moines, Iowa.	P. E. & L. S.
198	Price, Wm. O.	Court House, Chariton, Iowa.	P. E. & L. S.
1123	Prince, Geo. Thomas.	629 Omaha Grain Exchange Bldg., Omaha, Neb.	P. E.
26	Quackenbush, John E.	1600 Wilson Ave., Webster City, Iowa.	P. E. & L. S.
904	Quake, Wm. J.	Thompson, Iowa.	P. E. & L. S.
637	Quinn, LeRoy A.	1320 Burch Ave., W. Cedar Rapids, Iowa.	P. E. & L. S.
231	Ralph, Chas. R.	800 Graphic Arts Bldg., Kansas City, Mo.	P. E.
1195	Randolph, Otto C. F.	1637 Monarchock Bldg., Chicago, Ill.	P. E.
1222	Raver, Duane DeForrest.	Grinnell, Iowa.	P. E.
49	Rawn, Wm. P.	603 N. 2nd Ave., Washington, Iowa.	P. E. & L. S.
16	Raymond, Wm. G.	430 Brown St., Iowa City, Iowa.	P. E. & L. S.
1196	Raynor, Ernest Garfield.	East Moriches, Suffolk Co., N. Y.	P. E. & L. S.
360	Reaney, Chas. F.	3035 Commerce St., Dallas, Texas.	P. E. & L. S.
478	Redman, Paul L.	1223 5th Ave., S. Ft. Dodge, Iowa.	P. E. & L. S.
79	Reed, Carl M.	Rogue River, Oregon.	P. E. & L. S.
1004	Reichstein, Amiel A.	Rockford, Iowa.	P. E. & L. S.
906	Reiff, Geo. H.	1129 Omaha, Omaha, Neb.	P. E.
507	Reiff, Paul F.	1302 City Nat'l Bank Bldg., Omaha, Neb.	P. E.
1141	Reinholdt, Paul H.	P. O. Box 455, Carroll, Iowa.	P. E.
363	Reis, Paul H.	125 College Ave., Des Moines, Iowa.	P. E. & L. S.
970	Renken, Harry J.	care Fairbanks Hotel, Co. 909 S. Wabash Ave., Chicago, Ill.	P. E.
186	Reynolds, Chas. H.	1615 5th Ave., N. Ft. Dodge, Iowa.	P. E. & L. S.
223	Reynolds, John F.	901 Superior St., Storm Lake, Iowa.	P. E. & L. S.
455	Reynolds, Winchester E.	901 Superior St., Storm Lake, Iowa.	P. E. & L. S.
214	Riesche, Benjamin F.	Saea City, Iowa.	P. E. & L. S.
1223	Richards, Joseph Harold.	Dist. Engineer, Highway Comm., Storm Lake, Iowa.	P. E.
1197	Richards, Wm. Henry, Jr.	1223 Hamilton St., N. W., Washington, D. C.	P. E.
1017	Richardson, Robert W.	Div. Eng. C. & N. W. Ry. Co., Sioux City, Iowa.	P. E. & L. S.
232	Riedesel, Paul W.	1720 Summit Ave., Sioux City, Iowa.	P. E. & L. S.
889	Riesche, Robert H.	514 Jackson St., Sioux City, Iowa.	P. E.
721	Riley, Thomas E.	County Engineer, Manqueta, Iowa.	P. E. & L. S.
1309	Rislow, O. G.	907 Center St., Des Moines, Iowa.	P. E. & L. S.
367	Robertson, Robert F.	Lake Mills, Iowa.	P. E. & L. S.
999	Rogers, Carl A.	1615 S. Delaware Ave., Mason City, Iowa.	P. E. & L. S.
770	Rohrbough, Elmore M.	Asst. County Engr., Estherville, Iowa.	P. E. & L. S.
1257	Rolland, Clarence W.	928 City Nat'l Bank Bldg., Omaha, Neb.	P. E. & L. S.
731	Roland, W. B.	1347 8th St., Des Moines, Iowa.	P. E. & L. S.
744	Roman, Emery G.	521 Railway Exchange Bldg., Kansas City, Mo.	P. E.
744	Romig, Harold M.	98 Cedar St., Hammond, Ind.	P. E. & L. S.
1161	Romine, Wm. Harold.	215 Davidson Bldg., Sioux City, Iowa.	P. E. & L. S.
273	Rorts, Walter H.	1110 Harrison St., Davenport, Iowa.	P. E. & L. S.
		901 Brookridge Ave., Ames, Iowa.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
639	Ross, Worth D.	242 W. Washington St., Phoenix, Arizona	P. E. & L. S.
1113	Rounds, Don M.	704 16th St., Des Moines, Iowa	P. E. & L. S.
160	Rounds, Garland I.	207 1/2 Park Ave., Council Bluffs, Iowa	P. E. & L. S.
165	Rowat, James A.	6th & Vine Sts., Des Moines, Iowa	P. E. & L. S.
969	Ruble, Albert C.	1230 S. Mulberry St., Sioux City, Iowa	P. E. & L. S.
587	Rude, Lewis M.	Pomeroy, Iowa	P. E. & L. S.
1260	Rudisill, Clayton Paul	Eldora, Iowa	P. E. & L. S.
468	Rushbult, Geo. H.	307 Hazel St., Warren, Pa.	P. E. & L. S.
250	Russell, Don B.	312 F Ave., W. Oskaloosa, Iowa	P. E. & L. S.
303	Rust, Thomas E.	W. C. F. & N. Ry. Co., Waterloo, Ia.	P. E. & L. S.
660	Ryan, James A.	332 Old Masonic Bldg., Davenport, Ia.	P. E. & L. S.
543	Ryan, John J.	1160 S. Grandview Ave., Dubuque, Ia.	P. E. & L. S.
710	Sani, Herman	263 Ingersoll Ave., Des Moines, Iowa	P. E. & L. S.
163	Sarvis, Fred W.	Box 498, Harlan, Iowa	P. E. & L. S.
315	Saum, Philip V.	Corning, Iowa	P. E. & L. S.
861	Sayer, Herbert A.	1243 43d St., Des Moines, Iowa	P. E. & L. S.
1969	Scanlan, Jack A.	2333 Pioneer Rd., Evanston, Ill.	P. E. & L. S.
817	Scanlon, John Leo	950 Elmwood Square Bldg., Buffalo, N. Y.	P. E. & L. S.
1233	Schackle, Stephen Andrew	Sioux City, Iowa	P. E. & L. S.
296	Schaler, Chas. W.	407 Peoria Ave., Peoria, Ill.	P. E. & L. S.
39	Scharlach, Wm.	Council Bluffs, Iowa	P. E. & L. S.
1128	Schenk, Ernest Eugene	2280 W. 4th St., Waterloo, Iowa	P. E. & L. S.
387	Schick, Wm. J.	717 7th St., Ames, Iowa	P. E. & L. S.
1027	Schmidt, G. J.	703 N. McLean St., Memphis, Tenn.	P. E. & L. S.
1224	Schmidt, Hubert	Iowa State Highway Comm., Ames, Ia.	P. E. & L. S.
505	Schmidt, Theo. J.	1202 City Nat'l Bank Bldg., Omaha, Neb.	P. E. & L. S.
117	Schmidt, Wm.	307 N. 11st St., Omaha, Neb.	P. E. & L. S.
1198	Schmitt, Herbert C.	M. B. A. Bldg., Mason City, Iowa	P. E. & L. S.
291	Schmitt, Fred C.	118 7th St., Ames, Iowa	P. E. & L. S.
292	Schmidt, Albert	118 & 12th St., Clinton, Iowa	P. E. & L. S.
1235	Schone, Frank Paul	Iowa City, Iowa	P. E. & L. S.
745	Schott, Alfred M.	104 Metz Apts., Sioux City, Iowa	P. E. & L. S.
529	Schreiber, Raymond A.	304 Masonic Temple, Des Moines, Iowa	P. E. & L. S.
913	Schulz, J. Otto	115 E. Washington St., Iowa City, Ia.	P. E. & L. S.
472	Schwab, Walter E.	118 Grand Ave., Burlington, Iowa	P. E. & L. S.
887	Sears, Chas. A.	11 1/2 E. Washington St., Iowa City, Iowa	P. E.
703	Sears, Vearl Vivian	Mississippi River Power Co., Keokuk, Iowa	P. E. & L. S.
662	Seidel, Earl	322 1/2 Arch St., Omaha, Neb.	P. E. & L. S.
678	Selden, James H.	Albia, Iowa	P. E. & L. S.
420	Sernstrom, Carl Y.	No. 3 French Court, San Antonio, Texas	P. E. & L. S.
1199	Sett, Walter R.	Cherokee, Iowa	P. E. & L. S.
843	Severson, Jay H.	323 Montrose Ave., Chicago, Ill.	P. E. & L. S.
766	Shaffer, John W.	636 E. Park Ave., Albert Lea, Minn.	P. E. & L. S.
480	Shane, Adolph	N. Y. Life Bldg., Minneapolis, Minn.	P. E. & L. S.
857	Shannon, Chas. A.	Iowa State College, Ames, Iowa	P. E. & L. S.
8	Shelton, Wm. M. P.	706 1st Ave., Nebraska City, Neb.	P. E. & L. S.
1162	Sherman, Leroy K.	118 Grand Ave., Burlington, Iowa	P. E. & L. S.
752	Shurey, Chas. W.	78 S. Dearborn St., Chicago, Ill.	P. E. & L. S.
290	Shive, Philip W.	1518 Com'l St., Waterloo, Iowa	P. E. & L. S.
521	Shivers, Bertha H.	Lyons Station, Clinton, Iowa	P. E. & L. S.
39	Shockley, Clyde A.	1309 School St., Des Moines, Iowa	P. E. & L. S.
260	Shoemaker, Guy T.	809 Granbic Arts Bldg., Kansas City, Mo.	P. E.
531	Shoemaker, Joseph J.	257 Fulton Ave., Davenport, Iowa	P. E.
967	Shug, Walter R.	530 Woodworth St., Bad Axe, Mich.	P. E.
983	Sime, Sampson E.	602 Campbell Ave., Waterloo, Iowa	P. E.
173	Simpson, Chas. E.	864 Saunders Kennedy Bldg., care S. Bureau of Public Bd., Omaha, Neb.	P. E. & L. S.
70	Simpson, Elmer E.	714 W. 3rd Ave., Waterloo, Iowa	P. E. & L. S.
1132	Sinclair, Edwin Louis	963 15th St., Marion, Iowa	P. E. & L. S.
928	Singer, Leslie R.	513 United Bank Bldg., Sioux City, Iowa	P. E. & L. S.
102	Siolander, Otto	Iowa	P. E. & L. S.
378	Skels, Geo. Y.	care Iowa Highway Comm., Ames, Ia.	P. E. & L. S.
		2817 Nebraska St., Sioux City, Iowa	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
1032	Skidmore, Hugh W.	536 Lake Shore Drive, Chicago, Ill.	P. E.
955	Skinner, Wm. E.	1241 Aldrich Ave., Minneapolis, Minn.	P. E. & L. S.
290	Sippy, Ralph B.	404 Fayette Bldg., Waterloo, Iowa	P. E. & L. S.
582	Sloan, Wm. M.	744 38th St., Des Moines, Iowa	P. E. & L. S.
876	Smalley, Clarence E.	1001 Kelly St., Charles City, Iowa	P. E. & L. S.
192	Smith, Arthur A.	Old Capitol Bldg., Iowa City, Iowa	P. E. & L. S.
477	Smith, Burton R.	1112 Douglas Ave., Des Moines, Iowa	P. E. & L. S.
433	Smith, Clarence E.	406 S. Main St., Mt. Pleasant, Iowa	P. E. & L. S.
479	Smith, Fred Dean	Apartado 561, Tampico, Mexico	P. E. & L. S.
716	Smith, Geo. W.	2309 Lemon St., Sioux City, Iowa	P. E. & L. S.
114	Smith, Gordon P.	Olivia, Minn.	P. E.
737	Smith, Horace H.	J. S. McLaughlin & Sons, Mankato, Minn.	P. E. & L. S.
1262	Smith, Howard M.	Algona, Iowa	P. E. & L. S.
864	Smith, Kenneth James	Humboldt, Iowa	P. E. & L. S.
438	Smith, Robert J.	1600 Washington Ave., Cedar Rapids, Iowa	P. E. & L. S.
141	Smith, Willis J.	2811 Harrison St., Davenport, Iowa	P. E. & L. S.
1095	Sneary, Loy E.	1230 N. Wapello St., Ottumwa, Iowa	P. E. & L. S.
104	Snook, Cassius A.	3025 Tremont Ave., Davenport, Iowa	P. E. & L. S.
221	Snyder, Leroy D.	445 N. 18th St., Ft. Dodge, Iowa	P. E. & L. S.
388	Spangler, Merlin G.	Humboldt, Iowa	P. E. & L. S.
1180	Spencer, Earl Barkley	317 Grand Ave., Ames, Iowa	P. E. & L. S.
539	Spetnam, Erwin E.	305 Williston Ave., Waterloo, Iowa	P. E. & L. S.
313	Spickard, Harold E.	710 Bluff St., Council Bluffs, Iowa	P. E. & L. S.
234	Spratt, John F.	7th Floor City Hall, Oakland, Calif.	P. E. & L. S.
734	Stach, Carl Theodore	702 E. Washington St., Iowa City, Ia.	P. E. & L. S.
987	Staly, Wallace E.	412 E. Bloomington St., Iowa City, Ia.	P. E. & L. S.
389	Standeven, Walter E.	843 1st St., Webster City, Iowa	P. E. & L. S.
396	Stanton, Wilbur D.	34 Peters Trust Bldg., Omaha, Neb.	P. E. & L. S.
397	Starr, Merle B.	Cohocton, N. Y.	P. E. & L. S.
1266	Stearns, Sam G.	1215 Mulberry St., Des Moines, Iowa	P. E.
1214	Stebbing, Walter L.	care Highway Comm., Sioux City, Ia.	P. E. & L. S.
560	Stedman, Harry E.	53 W. Jackson Blvd., Chicago, Ill.	P. E. & L. S.
1300	Stegenga, W. R.	1223 1st St., Des Moines, Iowa	P. E. & L. S.
366	Steigerwalt, G. F.	R. F. D. 7, Grand Rapids, Mich.	P. E.
1163	Steigleder, Chas. John	Box 635, Missoula, Montana	P. E. & L. S.
336	Steiner, Wm. H.	Spencer, Iowa	P. E. & L. S.
910	Stephenson, Edwin J.	404 Hubbell Bldg., Des Moines, Iowa	P. E. & L. S.
689	Stephenson, Jess L.	2106 Highland Ave., Davenport, Iowa	P. E. & L. S.
451	Stephenson, Laurence B.	Corner Manatee & Oakland Aves., Royal Oak, Mich.	P. E. & L. S.
850	Sterling, Joseph R.	601 Linden St., Camden, N. J.	P. E. & L. S.
926	Sterrett, Harold R.	912 H St., San Bernardino, Calif.	P. E. & L. S.
1065	Stern, Isaac F.	401 38th St. Place, Des Moines, Iowa	P. E.
923	Stevens, Edson Murray	1732 1st Nat'l Bank Bldg., Chicago, Ill.	P. E. & L. S.
1038	Stevens, Harold J.	236 N. Penn Ave., Mason City, Iowa	P. E. & L. S.
1044	Stevens, James C.	4130 Chestnut St., Kansas City, Mo.	P. E. & L. S.
1035	Stevenson, James C.	30 N. Michigan Blvd., Chicago, Ill.	P. E.
135	Stewart, Carl A.	30 N. Michigan Blvd., Chicago, Ill.	P. E.
321	Stewart, Fred J.	322 W. Wagon Drive, Des Moines, Ia.	P. E. & L. S.
494	Stewart, Geo. H.	care M. C. Hall Co., Centerville, Iowa	P. E. & L. S.
1291	Stickney, Chas. Elmore	210 W. 3d St., Boone, Iowa	P. E. & L. S.
543	Stiff, John W.	care Meyer & Holler, Wright & Calder Bldg., Los Angeles, Calif.	P. E.
847	Stoddard, E. K.	138 1st Ave. N., Osceola, Iowa	P. E.
666	Stoddard, Ira J.	care Iowa Machinery & Supply Co., 317 Court Ave., Des Moines, Iowa	P. E.
323	Stoddard, Frank P.	Washington, Iowa	P. E. & L. S.
1019	Stout, G. M.	137 S. Central Ave., Burlington, Iowa	P. E. & L. S.
309	Stout, C. H.	2950 18th St., S. Minneapolis, Minn.	P. E. & L. S.
899	Straight, Halver R.	3630 5th St., Des Moines, Iowa	P. E. & L. S.
930	Strain, Roy W.	Adel, Iowa	P. E.
1135	Sreed, Felix Lewis	Sigourney, Iowa	P. E. & L. S.
14	Streeter, Carl H.	Kentwood, Ill.	P. E. & L. S.
947	Strickman, Theo. L. B.	Cedar Falls, Iowa	P. E. & L. S.
93	Struckmann, Edwin	501 W. 1st St., Cedar Falls, Iowa	P. E.
483	Stuart, E. Grant	Hudson, N. Y.	P. E.
657	Stuart, Thomas E.	Chariton, Iowa	P. E. & L. S.
		3309 Ave. B., Council Bluffs, Iowa	P. E.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
4	Stubbs, F. W.	6119 Greenwood Ave., Chicago, Ill.	P. E.
5	Swanson, Fred R.	care Philadelphia Suburban Gas & Elec. Co., Wyncoote, Pa.	P. E.
670	Swaney, John E.	1315 W. 4th St., Waterloo, Iowa.	P. E.
798	Swem, Amzi R.	1994 B Ave. E., Cedar Rapids, Iowa.	P. E. & L. S.
27	Taggart, Isaac H.	215 W. Clark St., Clarinda, Iowa.	P. E. & L. S.
195	Taylor, Benjamin L.	1323 25th St., Sioux City, Iowa.	P. E. & L. S.
1202	Taylor, Geo. Wm.	1310 4th Ave., Belle Plaine, Iowa.	P. E.
1041	Taylor, John O.	343 S. Dearborn St., Chicago, Ill.	P. E.
1211	Taylor, Leslie B.	1099 Van Dyke Ave., Detroit, Mich.	P. E.
812	Teal, Don L.	Box 24, Ottumwa, Iowa.	P. E. & L. S.
361	Teall, Thomas W.	Northwood, Iowa.	P. E. & L. S.
1203	Templeton, Henry Farwell.	Monticello, Iowa.	P. E.
658	Thinn, Christian A.	care C. A. Dunham Co., 230 E. Ohio St., Chicago, Ill.	P. E.
395	Thomas, David L.	County Engineer, Corydon, Iowa.	P. E. & L. S.
1081	Thomas, John M.	155 Pace Ave., Kingston, Pa.	P. E. & L. S.
1096	Thomas, Oren Richmond.	1531 46th St., Des Moines, Iowa.	P. E.
1242	Thomas, Ralph Danford.	1203 2d Ave. S., Minneapolis, Minn.	P. E.
1218	Thompson, Frank W.	1715 E. 13th St., Des Moines, Iowa.	P. E. & L. S.
1295	Thompson, Oliver C.	City Engineer's Office, Waterloo, Iowa.	P. E.
184	Thompson, Nail E.	Wapello, Iowa.	P. E. & L. S.
403	Thomson, Harry W.	Illinois Div., Amesbury, Dixon, Ill.	P. E. & L. S.
138	Thorne, Jent G.	625 5th Ave., Clinton, Iowa.	P. E. & L. S.
309	Thornton, Alonzo L.	Pocahontas, Iowa.	P. E. & L. S.
709	Thorpe, Geo. E.	224 Atlas Bldg., Des Moines, Iowa.	P. E.
402	Thorp, Thomas W.	224 Atlas Bldg., Des Moines, Iowa.	P. E. & L. S.
832	Thul, Frank M.	Clarion, Iowa.	P. E. & L. S.
71	Tilson, Harold L.	2804 Brattleboro Ave., Des Moines, Ia.	P. E. & L. S.
469	Tipper, John M.	1319 39th St., Des Moines, Iowa.	P. E. & L. S.
1304	Tomlinson, Wesley Durand.	Court House, West Bend, Wis.	P. E.
48	Tourtellot, Edward B.	256 S. Frederick St., Delwin, Iowa.	P. E. & L. S.
1114	Towl, Roy N.	523 Pette Trust Bldg., Omaha, Neb.	P. E.
1305	Townsend, David Wm.	N. Y. Telephone Co., 104 Broad St., New York City.	P. E.
788	Toye, Guy C.	Northwood, Iowa.	P. E. & L. S.
65	Toyne, Warren Deloss.	921 N. Main St., Carroll, Iowa.	P. E. & L. S.
1207	Trasler, Henry H.	429 Prospect Ave., Jamesville, Wis.	P. E. & L. S.
636	Trease, Harold Wm.	1125 Iola Ave., Des Moines, Iowa.	P. E.
144	Trischler, Wallace	812 Kath Bldg., Davenport, Iowa.	P. E. & L. S.
52	Trick, Deane W.	712 Fleming Bldg., Des Moines, Iowa.	P. E. & L. S.
1112	Triggs, Fred E.	905 N. 2d St., Des Moines, Iowa.	P. E.
925	Trost, Frederic W.	Chariton, Iowa.	P. E. & L. S.
116	Troup, James	1726 W. 3d St., Waterloo, Iowa.	P. E. & L. S.
385	Truitt, Roland S.	care Mueller Lbr. Co., 501 W. 2d St., Davenport, Iowa.	P. E. & L. S.
1098	Trumbull, Morrison Burdett	Iowa Steel & Iron Wks., Cedar Rapids, Ia.	P. E.
715	Tschirgi, Harold M.	Independence, Iowa.	P. E. & L. S.
627	Tschirgi, Matthew	1514 2d Ave., Cedar Rapids, Iowa.	P. E. & L. S.
572	Tunny, Robert H.	326 N. 4th St., Oskaloosa, Iowa.	P. E. & L. S.
149	Tuncicli, John G.	1006 Kahl Bldg., Davenport, Iowa.	P. E. & L. S.
10	Tuncicli, N. H.	302 Putnam Bldg., Davenport, Iowa.	P. E. & L. S.
827	Turnbull, John Helmer	Sibley, Iowa.	P. E. & L. S.
873	Turner, Joseph W.	909 Youngman Bldg., Des Moines, Ia.	P. E. & L. S.
1029	Turnip, Upshur Farrington.	140 S. Dearborn St., care Consoer Older & Quinlan, Chicago, Ill.	P. E.
916	Twoogood, Leon S.	1631 Juneway Terrace, Chicago, Ill.	P. E.
984	Udet, Karl	Udet Hotel, Neola, Iowa.	P. E. & L. S.
1051	Unger, Chas. F.	W. 6th St., Storm Lake, Iowa.	P. E.
56	Urick, Ronald H.	749 2d St., Des Moines, Iowa.	P. E. & L. S.
1304	Van Fleet, Geo. L.	802 Ravine St., Decatur, Iowa.	P. E.
984	Van Hyning, Gardner R., Jr.	1092 Boyd Ave., Des Moines, Iowa.	P. E.
475	Van Lew, John E.	621 4th St., Des Moines, Iowa.	P. E. & L. S.
94	Van Sandt, Albert S.	741 3rd St., San Diego, Calif.	P. E. & L. S.
166	Van Sise, Andrew J.	Audubon, Iowa.	P. E. & L. S.
879	Varley, Mason A.	Box 24, Saxe, Iowa.	P. E. & L. S.
862	Veatch, Nathan T., Jr.	Mutual Bldg., Kansas City, Mo.	P. E. & L. S.
1245	Volmer, Maris H.	210 Bever Bldg., Cedar Rapids, Iowa.	P. E. & L. S.
133	Volmer, Albert W.	429 Iowa Ave., Iowa City, Iowa.	P. E. & L. S.
662	Volmer, Harry A.	214 Summer St., Burlington, Iowa.	P. E. & L. S.
779	Volmer, Henry G.	2130 Summer St., Burlington, Iowa.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
488	Walker, Boyd F.	13 Scott St., Council Bluffs, Iowa.	P. E. & L. S.
1294	Wallen, Allen	803 S. Madison St., Iowa City, Iowa.	P. E. & L. S.
594	Wallis, Leonard J.	617 8th St., Ames, Iowa.	P. E. & L. S.
1099	Wallis, Roland Schanel	619 8th St., Ames, Iowa.	P. E.
708	Walter, Lloyd D.	Jefferson, Iowa.	P. E. & L. S.
182	Wardle, Joseph D.	1320 2nd Ave., Cedar Rapids, Iowa.	P. E. & L. S.
655	Ware, Oliver E.	316 4th St., Ft. Madison, Iowa.	P. E. & L. S.
318	Warren, Daniel L.	145 W. 43th St., Indianapolis, Ind.	P. E.
191	Warriner, Thomas R.	316 The Crossways, Cedar Rapids, Ia.	P. E. & L. S.
965	Waterhouse, Chas. E.	1701 S. 12th St., Burlington, Iowa.	P. E. & L. S.
1237	Waterman, Earle Lytton.	104 Engineering Bldg., Iowa City, Ia.	P. E. & L. S.
71	Watkins, Joseph C.	2344 College Ave., Iowa City, Iowa.	P. E. & L. S.
1100	Watson, Melvin Reed.	234 W. 69th St., Los Angeles, Calif.	P. E. & L. S.
398	Weatherill, Cedric S.	424 N. 11th St., Oskaloosa, Iowa.	P. E. & L. S.
834	Webster, Edwin R.	327 S. LaSalle St., Chicago, Ill.	P. E. & L. S.
761	Weeks, David	Div. Rural Inst., Univ. of California, Berkeley, Calif.	P. E.
1111	Wehrman, Fred M.	Eldora, Iowa.	P. E. & L. S.
818	Weir, Samuel R.	Bedford, Iowa.	P. E. & L. S.
912	Welden, Ernst	Iowa Falls, Iowa.	P. E. & L. S.
99	Weller, Curtis D.	708 Birch St., Atlantic, Iowa.	P. E. & L. S.
501	Wesley, Chas. S.	1416 W. 56th St., Sioux City, Iowa.	P. E. & L. S.
649	Westerling, Akut E.	1099 Hanchette Ave., Sioux City, Ia.	P. E.
723	Whalen, James F.	305 S. Booth St., Anamosa, Iowa.	P. E. & L. S.
624	Wheeler, Earl J.	Box 221, Waterloo, Iowa.	P. E. & L. S.
656	Whitaker, John M.	123 Arcade Bldg., care Alpha Portland Cement Co., St. Louis, Mo.	P. E. & L. S.
243	White, Calvin J.	604 Washington St., Marshalltown, Ia.	P. E. & L. S.
179	White, Fred R.	826 Dodge Ave., Ames, Iowa.	P. E. & L. S.
867	White, Kingley Barbour.	120-21 War Eagle Bldg., Sioux City, Iowa.	P. E. & L. S.
76	White, Warren G.	416 Independent Life Bldg., Nashville, Tenn.	P. E. & L. S.
330	Whitney, Frank S.	Britt, Iowa.	P. E. & L. S.
1165	Whittemore, Osgood James.	Sheffield, Iowa.	P. E.
283	Wick, Wallace S.	1305 4th St., Des Moines, Iowa.	P. E. & L. S.
126	Wickes, Gordon F.	1441 Bluff St., Des Moines, Iowa.	P. E. & L. S.
36	Wickham, John	324 1/2 Main St., Ames, Iowa.	P. E. & L. S.
89	Wicks, Garville B.	1538 W. 4th St., Des Moines, Iowa.	P. E. & L. S.
853	Wiegner, Chauncey J.	Memphis, Mo.	P. E.
1286	Wiersma, John W.	Orange City, Iowa.	P. E. & L. S.
1206	Wilcox, Geo.	6209 Cambridge St., Des Moines, Iowa.	P. E.
432	Wildger, Geo. Ireland	3532 Adrich Ave. So., Minneapolis, Minn.	P. E. & L. S.
682	Williams, Cyrus Tyler	2107 Glass Ave., Sioux City, Iowa.	P. E.
191	Williams, Howard S.	505 W. 8th St., Atlantic, Iowa.	P. E. & L. S.
244	Williams, Leon G.	Clear Lake, Iowa.	P. E. & L. S.
1137	Wills, Arthur J.	111 Woodside Rd., Riverside, Ill.	P. E. & L. S.
483	Wilson, Ben H.	209 N. Main St., Mt. Pleasant, Iowa.	P. E. & L. S.
682	Wilson, Chas. T.	324 Johnson St., Waterloo, Iowa.	P. E. & L. S.
943	Wilson, Louis A.	33 Insurance Exchange Bldg., Des Moines, Iowa.	P. E. & L. S.
567	Wilson, Louis A.	1915 Raymond Ave., Long Beach, Cal.	P. E. & L. S.
685	Wilson, Wm. E.	Room 1519 Farmers' Bank Bldg., Pittsburgh, Pa.	P. E.
871	Wilson, Wm. LeRoy	114 W. 11th St., Des Moines, Iowa.	P. E. & L. S.
1243	Winfrey, Paul	1537 E. 12th St., Des Moines, Iowa.	P. E. & L. S.
854	Winningham, Archie J.	Blytheville, Mo.	P. E. & L. S.
625	Winters, John F.	823 N. 5th St., Burlington, Iowa.	P. E. & L. S.
230	Withington, Arthur H.	424 4th Ave., Baraboo, Wis.	P. E. & L. S.
1166	Witters, Geo. Sackett.	Ida Grove, Iowa.	P. E. & L. S.
1247	Wolfe, Louis P.	901 Club Bldg., St. Paul, Minn.	P. E.
35	Wood, Chas. R., Jr.	612 N. 2d St., Clear Lake, Iowa.	P. E. & L. S.
357	Wood, Garrett Wilbur.	Sedan, Iowa.	P. E. & L. S.
1167	Wood, Harry	Sac City, Iowa.	P. E.
1271	Wood, L.	State Highway Comm., Ames, Iowa.	P. E.
71	Woodhams, Chester C.	Woodhams, Des Moines, Iowa.	P. E.
510	Woodhouse, Geo. J.	410 1st Ave. N., Delwin, Iowa.	P. E.
346	Woodward, Sherman M.	Iowa City, Iowa.	P. E.
805	Woolley, Birney Coolidge.	1/2 Mars, Iowa.	P. E. & L. S.
885	Woolston, Frank	116 N. Jefferson Ave., Denison, Iowa.	P. E. & L. S.
861	Wright, Chas. E.	1001 Ridenbaugh St., St. Joseph, Mo.	P. E. & L. S.

ROSTER—(Continued)

Certificate number	Name	Address	Branch of Engineering
1003	Wygant, R. L.	Dept. of Public Works, Lincoln, Neb.	P. E. & L. S.
544	Wylie, Paul E.	629 Spring St., Los Angeles, Calif.	P. E. & L. S.
269	Wyman, Wm. C.	407 N. Court St., Ottumwa, Iowa	P. E. & L. S.
120	Yager, Walter D.	Calmar, Iowa	P. E. & L. S.
1105	Yarnell, David LeRoy	207 Engineering Hall, Iowa City, Iowa	P. E. & L. S.
1033	Yates, Joseph R.	Carlsbad, New Mexico	P. E. & L. S.
435	Yeager, Wm. D.	1520 2nd Ave., Cedar Rapids, Iowa	P. E. & L. S.
131	Yetter, Floyd S.	Anamosa, Iowa	P. E. & L. S.
200	Yoder, Bartolette A.	care Longford & Moreau Ltd., 114 So. Dearborn St., Chicago, Ill.	P. E. & L. S.
13	Young, Chas. H.	602 Laurel Bldg., Muscatine, Iowa	P. E. & L. S.
95	Young, Frank E.	704 7th Ave., Iowa City, Iowa	P. E. & L. S.
1164	Young, Roy M.	Iowa State Highway Comm., Ames, Iowa	P. E. & L. S.
902	Youngdale, Edgar W.	Granite Falls, Minn.	P. E.
977	Younglove, Clyde C.	2nd Floor Warnock Bldg., Sioux City, Iowa	P. E.
183	Zacherle, Josef	1521 Iola Ave., Des Moines, Iowa	P. E. & L. S.
343	Zack, Edgar G.	Sheffield, Ill.	P. E. & L. S.
66	Zack, Erich A.	Knoxville, Iowa	P. E. & L. S.
552	Zack, Otmar W.	New Hampton, Iowa	P. E. & L. S.
73	Zack, Raymond R.	333 20th St. S. E., Mason City, Iowa	P. E. & L. S.
503	Zika, Geo. A.	520 Chester St., Ottumwa, Iowa	P. E.
1258	Zippodt, Roy R.	410 Grain Exchange Bldg., Sioux City, Iowa	P. E.
1207	Zorn, Chas. Burton	Onawa, Iowa	P. E.
663	Zuck, John	Clarence, Iowa	P. E. & L. S.

State of Iowa
1926

Annual Report of the

State Board of Engineering Examiners

For the Year Ending June 30, 1926

