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—THE—
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EUROPEAN REPRESENTATIVE:
ROBERT W. BLACKWELL,
39 Victoria St., Westminster,
London, Eng.

NEW ADVERTISEMENTS.

JULIUS T. DUDLEY, of New York, mentions his business.
THIEL'S DETECTIVE SERVICE, of New York, urges its claims.
CHARLES M. RUMRILL & BRO., of New York, advertise insulators, etc.
HORSBURGH & SCOTT, of Cleveland, O., advertise their gears and pinions.
THE ST. LOUIS REGISTER CO., of St. Louis, Mo., has a total change in this issue.
THE BERLIN IRON BRIDGE CO., of East Berlin, Conn., has a new illustration.
THE BROWNELL CAR CO., of St. Louis, Mo., has two very entertaining pages.
THE JEWETT CAR CO., of Jewett, O., devotes a half page to its street cars.
THE OHIO BRASS CO., of Mansfield, O., illustrates railway overhead material.
THE WALLACE ELECTRIC CO., of Chicago, draws attention to its rail bond caps.
ALFRED BOX & CO., of Philadelphia, illustrate one of their traveling cranes.
THE WESTON ELECTRICAL INSTRUMENT CO., of NEWARK, N. J., makes a change.
THE LODGE & DAVIS MACHINE TOOL CO., of Cincinnati, advertises machine tools.
THE DEWEY ELECTRIC SIGNAL CO., of New York, explains its car signal system.
LOUIS WARFIELD, of Detroit, Mich., mentions the Detroit motor equipments.
THE PECKHAM MOTOR TRUCK & WHEEL CO., of Kingston, N. Y., has two additional pages.
THE CHANGEABLE ELECTRIC HEADLIGHT CO., of SYRACUSE, N. Y., illustrates its specialty.
THE CENTRAL ELECTRIC HEATING CO., of New York, has a page on its electric heater for cars.
THE DEANE STEAM PUMP CO., of Holyoke, Mass., mentions its pumps and condensing apparatus.
THE ROBINSON ELECTRIC TRUCK & SUPPLY CO., of Boston, Mass., has more about its radial truck.
THE HAMMOND CLEAT & INSULATOR CO., of Boston, illustrates its guard wire and strain insulator.
THE CAR EQUIPMENT CO., of Philadelphia, Pa., has a few words on the merits of the Johnston rail bond.
THE GARVIN MACHINE CO., of New York, has a quarter page devoted to its metal working machinery.
THE WROUGHT IRON BRIDGE CO., of Canton, O., speaks of its business in iron and steel structural work.
THE LEWIS & FOWLER MANUFACTURING CO., of Brooklyn, N. Y., has several pages of new matter in this issue. It illustrates a large number of street car fittings, and has a page showing the popularity of its fare register.

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New Advertisements—Continued.

THE GENERAL ELECTRIC LAUNCH CO., of New York, advertises World's Fair electric launches for sale.
THE VENEER SEATING & CHURCH FURNITURE CO., of Brooklyn, N. Y., returns to the JOURNAL this month.
THE SOUTHWARK FOUNDRY & MACHINE CO., of Philadelphia, gives a new illustration of one of its engines.
THE FULTON TRUCK & FOUNDRY CO., of Cleveland, O., gives a testimonial to the value of the Troy sand box.
THE PHENIX IRON WORKS CO., of Meadville, Pa., has a half page advertisement of the Dick & Church engines.
THE HUBLEY MANUFACTURING CO., of Lancaster, Pa., advertises its various appliances for electric railways.
W. R. BRIXEY, of New York, has four advertisements of Day's Kerite insulation for electric light and power service.
THE PARADIGM CONSTRUCTION CO., of New York, has a page illustrative and descriptive of its system of glass roofing.
THE R. A. CRAWFORD MANUFACTURING CO., of Pittsburgh, Pa., shows the growing popularity of its safety appliances.
THE JOHN SIMMONS CO., of New York, shows the construction of its metallic poles and brackets for electric railways.

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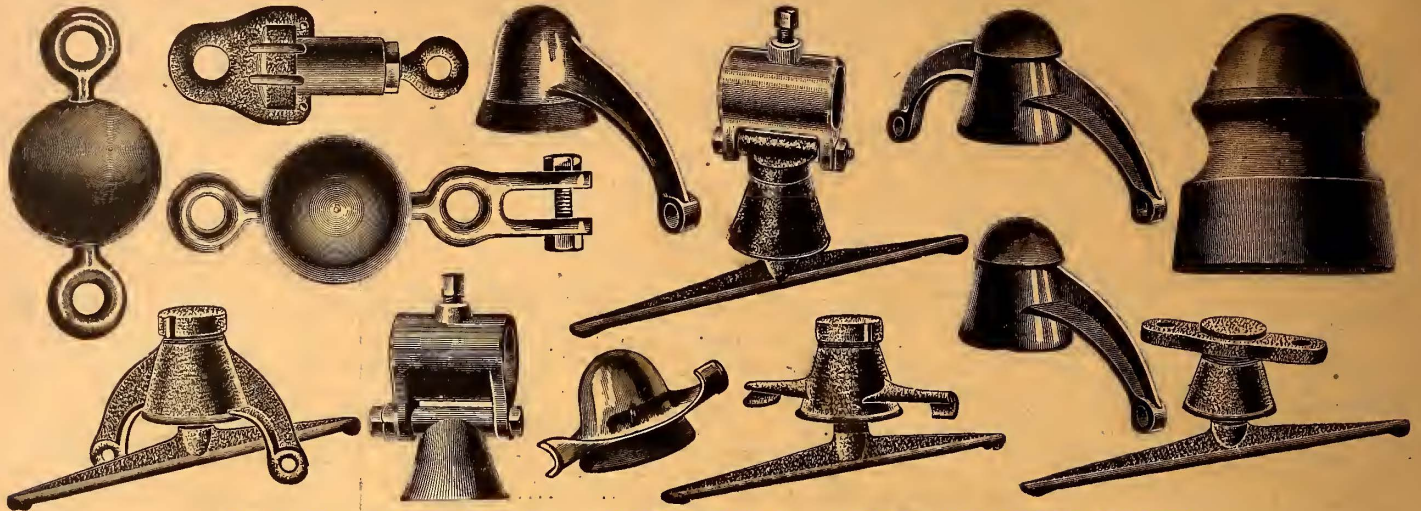
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Next meeting, Atlanta, Ga., third Wednesday in October, 1894. Special committees to report are as follows:
Can the T Rail be Satisfactorily Used in Paved Streets? Joel Hurt, Pres. Atlanta Cons. St. Ry. Co., Atlanta, Ga.; S. Hendrie, Mgr. Wyandotte & Detroit River Ry. Co., Detroit, Mich.; H. J. Crowley, Engr. Atlanta Cons. St. Ry. Co., Atlanta, Ga.
City and Suburban Electric Railways. Elwin C. Foster, Supt. Lynn & Boston R. R., Boston, Mass.
Mail, Express and Freight Service on Street Railway Cars. Richard McCulloch, Elec. Engr. Citizens' Ry. Co., St. Louis, Mo.
The Best Method of Treating Accidents and Complaints. John B. Parsons, Gen. Mgr. West Chicago St. R. R. Chicago, Ill.
Street Car Wheels and Axles. D. S. Cook, Elec. Engr. Trenton Pass. Ry. Co., Trenton, N. J.
Transfers and Commutation. Rodney Curtis, Pres. Denver Tramway Co., Denver, Colo.
The T Rail Construction of the Terre Haute Street Railway Company. M. F. Burke, Supt. Terre Haute St. Ry.
A Standard Form of Street Railway Accounts. H. I. Bettis, Cons. Engr. Atlanta Cons. St. Ry. Co., Atlanta, Ga.
A directory of State Street Railway Associations will be found on page 26.

AMERICAN STREET RAILWAY INVESTMENTS,

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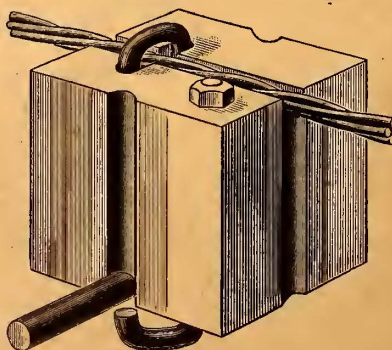
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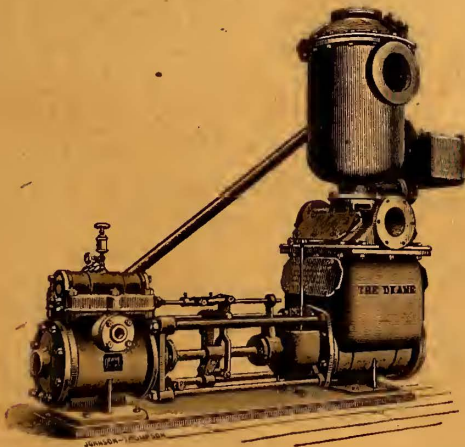
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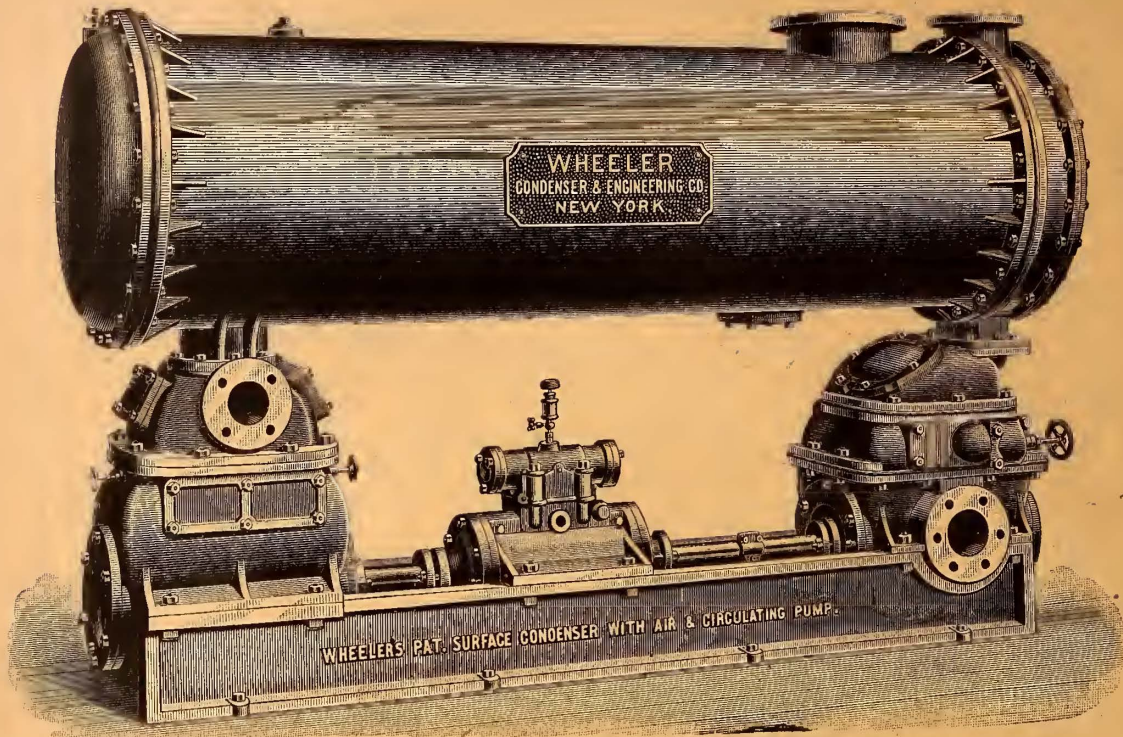
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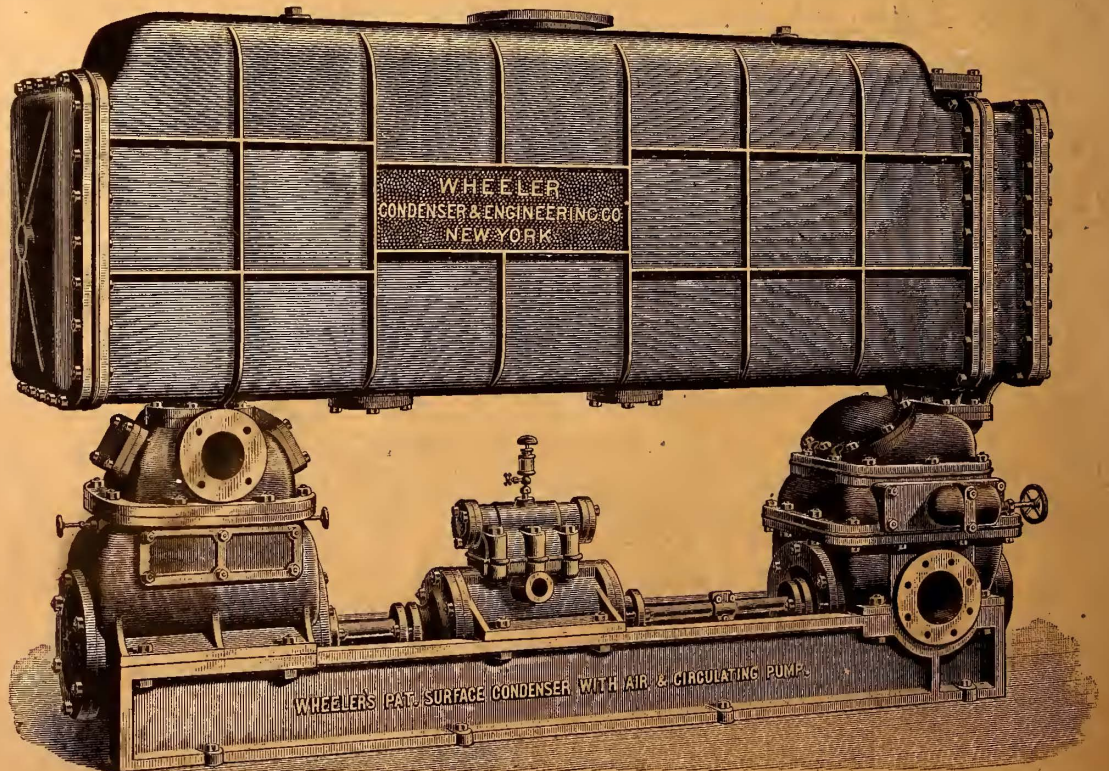


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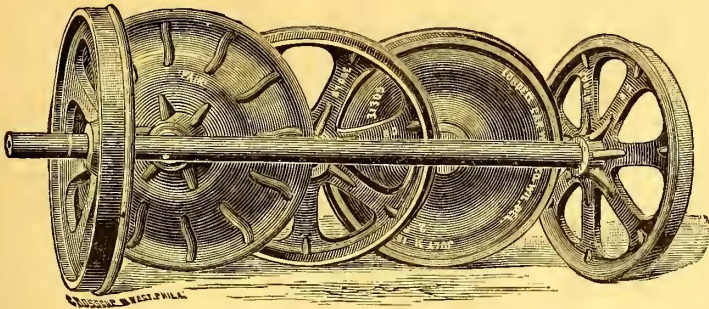
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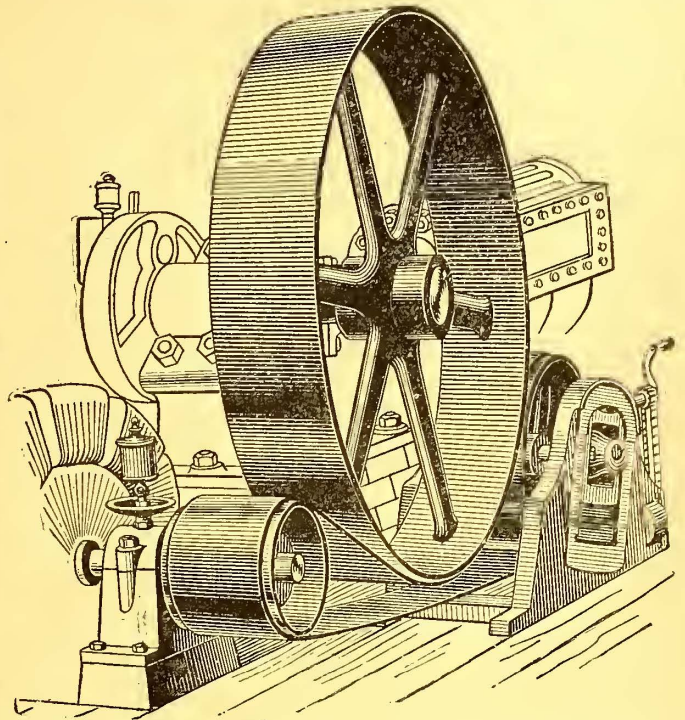
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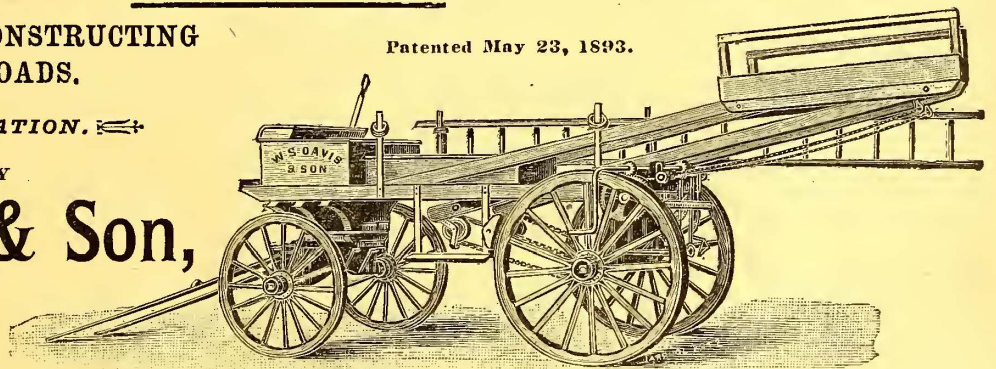
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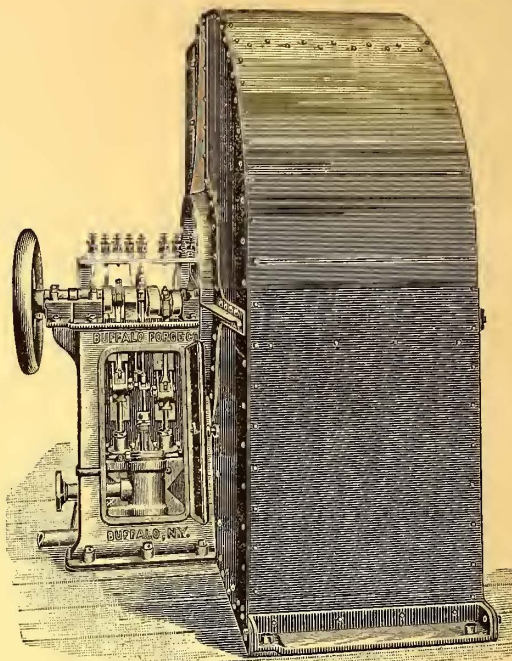
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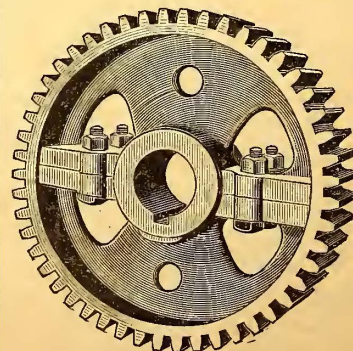
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COMPILED FROM DATA FURNISHED THE EDITORS OF THE "STREET RAILWAY JOURNAL,"
BY THE OFFICERS OF THE VARIOUS ROADS.

Officials of Street Railways are earnestly requested to observe whether their roads are properly represented in this directory, and if not to send us the facts to make every item correct. For use in the July issue, directory matter must reach us by June 13.

ABBREVIATIONS.—m, miles of track; m s, miles of street; g, gauge; lb r, pounds rail to the yard; c-b r, center-bearing rail; s-b r, side-bearing rail; c, cars; m. c. motor cars; t. c. trolley cars; g. c. grip cars; h, horses; mu, mules.

Officers' addresses are the same postoffice as the company unless otherwise specified.

The figures of track mileage mean entire length of single track, counting one mile of double track as two of single, and counting switches as additional length.

Elec. after name of a road means that the road is operated wholly or partly by electric power. Capital means capital issued unless otherwise expressly stated.

A

ADRIAN, MICH.—Adrian City Electric Belt Ry Co. Elec. 2.8 m, 4-8½ g, 38 lb T r, 4 c, of which 3 are m. c. and 1 t. c. Detroit system. Pres. J. H. Bialn V. Pres. W. A. Jackson, Sec. C. Barker, Treas. M. E. Chittenden. Office, 25 S. Main st. Capital \$50,000. Bonds, \$36,500. 5 2

AKRON, O.—Akron St. R. R. Co. 14 m elec. 4-8½ g, 52 lb girder r, 46 c, of which 25 are m. c. and 21 t. c. Edison system. Pres. J. F. Selberling, V. Pres. I. M. Miller, Sec. & Treas. F. A. Selberling, Gen. Supt. W. D. Chapman. Capital, \$200,000 Bonds, \$185,000. 10 2

ALAMEDA, CAL.—Alameda, Oakland & Piedmont Electric R. R. Co. 6½ m, 3-6 g, 46 lb girder r, 8 m c. T-H system. Ingler & Atkinson cars. Ball engines. Pres. W. M. Rank, V. Pres. E. S. Denison, Sec. & Treas. S. H. Bass, Supt., Pur. Agt. & Elec. L. Wheeler, Ch. Eng. of Power Station, G. S. Ames. Capital, \$500,000. 2 4

ALBANY, GA.—Artesian City R. R. Co. 3¼ m, 4-8½ g, 30 lb T r, 2 c, 4 mu. Pres. & Gen. Man. J. M. Tift, Sec. & Treas. W. E. Mitchell. Capital, \$20,000 authorized, \$100,000. 9 3

ALBANY, N. Y.—The Albany Ry. Elec. 33 m, 4-8½ g, 50 70 lb girder r, 100 m. c. T-H and Westinghouse systems. Gilbert cars. McIntosh & Seymour and Cooper engines. Pres. Robt. C. Pruyn, V. Pres. Anthony N. Brady, Sec. James McCredie, Treas. Gen. Man. & Pur. Agt. John W. McNamara, Asst. Gen. Man. E. S. Fasset, Ch. Engr. T. E. Murray, Elec. H. P. Merriam. Capital \$1,500,000. Bonds \$1,000,000. Office, Albany Co. Bank building. 1 4

ALBANY, ORE.—Albany St. Ry. Co. Steam. 3 m, 3-6 g, 25, 35 lb T r, 4 motor c, 3 h. Pres. L. Flinn V. Pres. S. E. Young, Sec. C. G. Burkhardt, Treas. E. F. Sox, Supt. & Gen. Man. W. Goltra. Capital, \$12,000; authorized \$16,000. 11 2

ALEXANDRIA, VA.—Washington, Alexandria & Mt. Vernon Electric Ry. Co. Elec. 9 m, 4-8½ g, 50, 70 lb girder and T r, 6 m. c. T-H system. Pres. G. E. Abbott, V. Pres. T. A. Reed, Sec. H. K. Whipple, Treas. D. C. Leeds, Supt. W. H. Cooper. Capital, \$500,000. 9 2

ALLEGHENY, PA.—Nunnery Hill Inclined Plane Ry. Co. Elec. 1,100 ft. 5 g, 60 lb T r, 2 c, using wire rope and drum. St. Louis cars. Bentley-Knight motors. Pres. & Treas. Oliver P. Scaife, Sec. A. Kennedy, Supt., Pur. A. t. & Ch. Engr. C. D. Heist. Capital, \$60,000. Office cor. Fairmount & Federal sts. 1 4

Allegheny Traction Co. 7 m, 5-2½ g, 45 lb tram r, 18 c, 100 h & mu. Stephenson cars. Pres. G. B. Hill, Sec. A. M. Neepser, Gen. Man. G. F. Greenwood. Capital \$350,000. Offices, Beaver and Island Aves. Equipping electrically. 4 4

Troy Hill Inclined Plane & Bridge Co. 370 ft. 6 g, 60 lb T r, 2 c. Pres. Jas. D. Callery, Sec. C. S. Wright Treas. Wm. V. Callery, Gen. Man. J. J. Saint. Capital, \$200,000. Office, 448 Liberty Ave. 1 4

ALLENTOWN, PA.—Allentown & Lehigh Traction Co. (Controls and operates Allentown & Bethlehem Rapid Transit Co. and Allentown Electric Light & Power Co.) 29 m, 4-8½ g, 60-70 lb T and girder r, 61 c, of which 32 are m. c. and 29 t. c. T-H and Steel Motor systems. Cooper engines. Pres. A. L. Johnson, Sec. J. K. Page, Gen. Man. J. J. Coleman, Supt. J. G. Honecker. 4 4

ALLIANCE, O.—Alliance St. Ry. Co. 4 m, 4 m s, 4-8½ g, 45, 56 lb T and girder r, 4 m. c. T-H and Short systems. Brill and Laclede cars. Phoenix Iron Works engines. Pres. W. W. Hazzard, Sec. Treas. & Gen. Man. W. H. Whitacre, Electrician G. J. Davis, Ch. Eng. Power Station Frank Bankard. Capital stock \$85,000; authorized \$100,000. Office 11 South Arch Ave. 1 4

ALTON, ILL.—Alton Improvement Association. 3¼ m steam, 4-8½ g, 30 & 40 lb steel T r, 2 Baldwin m. c. Pres. Chas. W. Milnor, Sec. & Treas. H. R. Phinney. Office, 305 W. 2d St. Capital \$25,000. 4 4

Alton & Upper Alton Horse R. R. & Carrying Co 3 m, 4-8½ g, 40, 66 lb steel T & flat r, 7 c, of which 5 are box and 2 open, 24 h. Pres. C. W. Milnor, Sec. Treas. & Supt. H. R. Phinney. Capital, \$42,200; authorized, \$100,000. Office, 305 W. 2d st. 1 4

ALTOONA, PA.—City Pass. Ry. Co. of Altoona Pa. (Controlled by Altoona & Logan Valley Electric Ry Co., which owns 3,600 shares of its stock) 6½ m, 5-3 g, 48½-70 lb. girder r, 25 c, of which 19 are m. c. and 6 t. c. T-H and Westinghouse systems. Brill and Lamokin cars. Altoona Mfg. Co. engines. Pres. J. Lloyd, Sec. & Treas. C. A. Buch, Supt. C. D. Rose, Elec. W. H. Markland. Capital \$200,000; Bonds \$50,000. Office, Chestnut av. below First st. 1 4

Altoona & Logan Valley Ry. Co., controls City Pass. Ry. of Altoona, 10½ m, 5 m s, 5-3 g, 56 and 72 lb T and girder r, 26 c, of which 15 are m. c, 8 t c and 2 double deck cars. Edison system. Brill cars. Altoona Mfg. Co. engines. Pres. John Lloyd, Sec. & Treas. C. A. Buch, Supt. C. L. West, Ch. Engr. A. C. Shand, Elec. W. H. Markland, Ch. Engr. Power Station L. M. Wilson. Capital \$320,500; authorized, \$500,000. Bonds \$300,500. 1 4

AMERICUS, GA.—Americus St. Ry. Co. Elec 5½ m, 4-8½ g, 35 lb T r, 6 m. c. T-H system. Owners T-H Co. Capital \$50,000. Bonds \$50,000. 8 3

AMES, IA.—Ames & College Ry. Co. 2¼ m. Steam 4-8½ g, 30 lb T r, 2 c, 2 steam motors. Pres. E. W. Stanton, V. Pres. D. S. Fairchild, Sec. Gen. Man., Supt. & Pur. Agt. M. K. Smith, Treas. B. J. Shelden. Capital \$20,000; authorized, \$25,000. 1 4

AMESBURY, MASS.—(See Haverhill, Mass and Newburyport, Mass.)

AMSTERDAM, N. Y.—Amsterdam St. Ry. Co. Elec. 4 m. 4-8½ g, 48½ lb. girder r, 13 c, of which 6 are m. c. and 7 t. c, 5 h. Edison system. Pres. J. H. McClement, V. Pres. F. J. Sprague, Sec. & Treas. T. D. Mossrop, Gen. Man. J. R. Snell, Counsel J. S. Wise. Capital, \$250,000. Bonds, \$150,000. Office of Pres. and V. Pres. 42 and 44 Broad St., N. Y. City Office of Supt. 102 E. Main St., Amsterdam. 8 2

ANACONDA, MONT.—Electric Ry., Light & Power Co. 5¼ m, 4-8½ g, 35 & 50 lb. T r, 4 motors, 10 c, of which 4 are m. c. and 6 t. c. T-H system. Pres. M. Daly, Supt. C. R. Holmes. 4 4

ANDERSON, IND.—Anderson Electric St. Ry. Co. 8½ m, 4-8½ g, 40, 50, 60 lb T r, 18 c, of which 10 are m. c. and 8 t. c. Westinghouse, Edison & T-H systems. St. Louis cars. Allis engines. Pres. Treas. & Gen. Man. C. L. Henry, V. Pres. J. F. Wild, Sec. L. M. Cox, Supt. L. Cox, Elec. C. Berry. Capital, \$150,000; authorized \$200,000. Bonds \$100,000; authorized \$150,000. Office, Room 2 P. O. Block. 1 4

ANN ARBOR, MICH.—The Ann Arbor St. Ry. Co. Elec. 5¼ m, 4-8½ g, 45, 48½, 66 lb girder r, 7 c, of which 6 are m. c. and 1 t. c. Edison system. Brill cars. Taylor and straight line engines. Pres. H. P. Glover, Sec. Gen. Man. & Pur. Agt. H. T. Morton, Treas. C. E. Hilscock. Capital, \$93,000; authorized, \$93,000. Bonds, \$100,000. 4 4

Ann Arbor & Ypsilanti St. Ry. Co. Dummy. 9 m 4-8½ g, 40 lb T r, 11 c, of which 5 are pass. c & 6 gravel c; 2 steam motors. Porter and Baldwin engines. Pres. & Gen. Man. J. E. Beal, V. Pres. H. P. Glover, Sec. J. T. Jacobs, Treas. D. L. Quirk, Supt. W. Parker. Capital \$100,000. Bonds \$60,000. 1 4

ANNISTON, ALA.—Anniston City St. Ry. Co. 6 m, 35 lb T r, 9 box c, 35 h. Pres. J. W. Bigsby, Sec., Treas. and Gen. Man. O. E. Edwards. 9 1

Oxford Lake Line Ry. Co. Elec. 7¼ m. 6.7 m s, 4-8½ g, 40 lb T r, 8 c, of which 6 are m. c. and 2 t. c. T-H system. Stephenson cars. Rent power. Pres. Gen. Man. & Pur. Agt. H. W. Sexton, V. Pres. R. P. Thomason, Sec. & Treas. F. M. Light, Elec. A. A. Jett, Ch. Engr. of Power Station H. C. Reid. Capital \$175,000. Bonds \$175,000. Office 915 Wilmer St. 2 4

ANOKA, MINN.—Anoka St. Ry. Co. 3 m, 4-8½ g, 26 lb T r, 3 c, 13 h. Pres. R. Mahany, Sec. J. Mahany Treas. R. Mahany, Jr., Gen. Man. W. W. Mahany Capital, \$15,000. 1 3

APPLETON, WIS.—Appleton Edison Electric Co 3.5 m. 4-8½ g, 33, 60 lb tram and girder r, 9 c, of which 5 are m. c. and 4 t. c. Edison system. Pres. & Treas. A. LeSmith, V. Pres. J. H. Van Nortwick, Sec. C. A. Beveridge, Supt. F. G. King. Office College Ave. 11 2

ASBURY PARK, N. J.—Seashore Elec. Ry. Co. 8½ m, 4 m s, 4-8½ g, 56 lb girder r, 26 m. c. T-H system. Hamilton Corliss engines. Pres. & Treas. J. C. Shaffer, Sec. H. Shaffer, Gen. Man., Pur. Agt. & Elec. A. S. Hickley. Capital, \$200,000; authorized, \$500,000. 1 4

ASHEVILLE, N. C.—Asheville St. Ry. Co. Elec 6½ m, 4-8½ g, 30 & 40 lb c. b. & T r, 14 c of which 12 are m. c. and 2 t. c. T-H and Edison systems. Gilbert cars. Armington & Sims engines. Pres. L. Maddux, V. Pres. W. T. Penniman, Sec. & Treas. B. M. Jones, Supt. J. F. Arthur. Capital, \$100,000; authorized \$250,000. Bonds, \$300,000. 2 3

Asheville & Craggy Mountain Ry. Co. Steam 2½ m, 4-8½ g, 40 lb T r, 2 c. Brill cars. Baldwin engines. Pres. & Gen. Man. W. B. Gwyn. Sec. & Treas. W. W. West. Capital \$24,700; authorized \$500,000. 1 3

Asheville Loan, Construction & Improvement Co. Elec. 1 m, 4-8½ g, 40, 45 lb T & girder r, 2 m. c. T-H system. Pres. & Gen. Man. G. S. Powell, Sec. M. J. Bender, Treas. W. W. Bonnel. Capital, \$296,000; authorized, \$300,000. Bonds, \$20,000. 1 3

West Asheville & Sulphur Springs Ry. Co. Elec. 6 m, 4-8½ g, 40 lb T & girder r, 6 c, of which 5 are m. c. and 1 t. c. T-H system. Ellis and Stephenson cars. Stillwell-Pierce & Smith-Valle turbines. Pres. E. G. Carrier, Sec. Treas. Gen. Man. Supt. Pur. Agt. & Ch. Engr. J. D. Carrier. Capital, \$50,000; authorized \$280,000. Bonds, \$35,000. 1 4

ASHLAND, KY.—Ashland & Catlettsburg St Ry. Co. 6 m, 4-8½ g, 45 & 50 lb Johnson girder & T r, 7 c, of which 4 are m. c. and 3 are t. c. Pres. & Man. W. L. Ringo, Sec. & Treas. John Russell, Jr Capital, \$25,000, authorized, \$200,000. 4 4

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ASHLAND, PA.—Schuylkill Traction Co. (See Girardville, Pa.)

ASHLAND, WIS.—Ashland Lighting & St. Ry. Co. Elec. 6 m, 4 ms, 4-8 1/2 g, 48, 60 lb T, r, 12 c of which 6 are m c and 6 t c. T-H system. Stephenson cars. 1 de engines. Pres. Gen. Man. & Pur. Agt. G. W. Harrison, Sec. & Treas. G. F. Merrill. Capital \$200,000. Bonds authorized \$250,000. 1 4

ASHUTABULA, O.—Ashutabula City Ry. Co.—4 m 4-8 1/2 g, 40 lb T, r, 9 c, 60 h. Prop'r. J. N. Stewart. Sec. & Treas. S. C. Stewart. Man. H. H. Stewart. Officers and office at Cleveland, O. 1 8

Ashutabula Rapid Transit Co. Elec. 4 1/2 m, 4-8 1/2 g, 47 & 70 lb Johnson girder r, 9 c, of which 5 are m c and 4 t c. T-H system. Pres. F. W. Wagner, V. Pres. R. A. Brown, Sec. & Supt. T. Pricker, Treas. E. W. Savage. Capital \$150,000. 1 4

ASPEN, COLO.—Aspen City Ry. Co. 2 m, 4-8 1/2 g, 16 lb T, r, 2 open c, 3 h, 2 mu. Pres. H. A. Tabor, Sec. M. K. Page, Gen. Man. T. J. Flynn. 5 2

ASTORIA, ORE.—Astoria St. Ry. Co. Elec. 3 m, 3-6 g, 30 lb T, r, 8 c, of which 4 are m c and 4 t c. T-H system. Brownell cars. Pres. J. W. Conn, V. Pres. W. A. Sherman, Sec. & Supt. F. W. Newell, Treas. F. R. Stokes. Capital, \$45,000; authorized, \$200,000. 4 4

ATLANTON, GA.—Atlaton Ry. & Light Co. 8 1/2 m, 4-8 1/2 g, 40 lb T, r, 6 m c, Laclede cars. Gen. Man. B. P. Waggner, Supt. J. A. Bendure. Changing to electricity. 4 4

ATHENS, GA.—Athens Ry. Co. Elec. 6 m, 6 m s, 4-8 1/2 g, 40 lb T, 6 m c, Detroit and T-H systems. Laclede cars, Ball engines. Receiver, C. A. Mell, Supt. T. P. Hunnicutt. 1 4

ATLANTA, GA.—Atlanta Consolidated St. Ry. Co Lines operated, Peachtree st. and North Atlanta, Peachtree st. and Ponce de Leon, Marietta st.—Decatur st., Whitehall st. and West End, Capitol Ave.—North Ave., Wheat st. and Ponce de Leon, Broad st., West End, West View Cemetery and Fulton County St. R. R. 63 m, 4-8 1/2 g, 40, 45 & 56 lb girder & T, r, 104 c, of which 94 are m c, and 10 t c. T-H system. Brill, Lewis & Fowler, Pullman and Stephenson cars. Cooper-Corliss engines. Pres. J. Hurt, V. Pres. E. Woodruff, Sec. T. K. Glenn, Treas. R. J. Lowry, Gen. Supt. H. N. Hurt, Pur. Agt. W. H. Glenn, Elec'n. N. W. L. Brown, Ch. Eng. of Power Station, T. Elliott. Capital, \$2,000,000. Bonds, \$2,000,000. 1 4

Atlanta Traction Co. Elec. 18 1/2 m, 4-8 1/2 g, 40 lb T, r, 24 c of which 21 are m c and 3 t c. Detroit, Edison and Westinghouse systems. American and Brill cars. Russell engines. Pres. T. B. Felder, V. Pres. E. T. Shubrick, Sec. & Treas. — Robinson, Supt. J. T. Voss, Elec'n. E. M. Green, Ch. Engr. of Power Station W. F. Wooden. Capital \$150,000. Office Inman Bldg. 2 4

Collins Park & Belt R. R. Co. Elec. 15 m, 4-8 1/2 g, 56 lb T, r, 9 m c. Short system. Brill cars. Allis engines. Receiver & Man. J. W. Darr. P. O. Box 541. 2 4

Lithia Springs Ry. Co. 6 m, 6 ms, 4-8 1/2 g, 60 lb T and girder r, 5 m c, Bain system. Rent power. St. Louis cars. Pres. H. Camp, V. Pres & Gen. Man. B. F. Curtis, Sec. & Treas. T. Camp. Capital, \$60,000. Bonds \$100,000. 1 4

ATLANTIC CITY, N. J.—Atlantic City Electric Ry. (Operated by Pennsylvania R. R. Co.) 17 m, 4-8 1/2 g, 60 lb T & girder r, 54 c, of which 30 are m c and 24 t c. Edison and Westinghouse systems. Brill cars. Pres. J. S. Roberts, Gen. Foreman, W. K. McAllister. 1 4

ATTLEBORO, MASS.—Attleboro, N. Attleboro & Wrentham St. Ry. Elec. 6 1/2 m 4-8 1/2 g, 40 lb. T, r, 17 c, of which 9 are m c, and 8 are t c. T-H system. Pres. H. M. Daggett, Jr., Treas. C. T. Guild. Capital, \$60,000, bonds \$50,000. 1 4

AUBURN, N. Y.—Auburn City Ry. Co. Elec. 5 1/2 m, 5 1/2 m s, 4-8 1/2 g, 45-47 lb girder & T, r, 14 c, of which 11 are m c and 3 t c. 5 h. T-H system, Jones Rogers and Stephenson cars. McIntosh & Seymour engines. Pres. C. E. Eddy, V. Pres. G. Underwood, Sec. Gen. Man. & Supt. A. H. Underwood, Treas. J. E. Storke, Pur. Agt. Ch. Engr. Elec'n. & Ch. Engr. of Power Station, R. A. Rogers, Jr. Capital, \$50,000, authorized \$150,000. Bonds, 200,000. 1 4

AUGUSTA, GA.—Augusta Ry. Co. Elec. 25 m, 4-8 1/2 g, 35-54 lb T & girder r, 46 c, of which 35 are m c and 11 t c. Edison and T-H systems. Brill and Stephenson cars. Corliss engines. Pres. D. B. Dyer, V. Pres. R. R. Conklin, Sec. C. B. Reavis, Supt. F. A. Roberts. Capital, \$300,000. Bonds, \$400,000. Office, Jarvis-Conklin building. 8 3

AUGUSTA, ME.—Augusta, Hallowell & Gardiner R. R. Co. Elec. 8 m, 4-8 1/2 g, 40 & 55 lb T & Johnson r, 13 c, of which 9 are m c, and 4 t c. T-H, Edison & Detroit systems. Pres. J. M. Haynes, Sec. H. G. Staples, Treas. G. E. Macomber, Supt. & Elec'n. W. G. Meloon. Capital, \$120,000; authorized, \$150,000. Bonds, \$150,000. Office, Hallowell, Me. 1 4

AURORA, ILL.—Aurora St. Ry. Co. Elec. 18 m 12 m s, 4-8 1/2 g, 67 lb. T and 56 lb girder r, 22 m c. Detroit system. Briggs and Gilbert cars. Straight line engines. Pres. & Treas. R. B. Dodson, V. Pres. H. C. Tinker, Gen. Man. & Pur. Agt. D. A. Belden, Ch. Eng. & Ch. Engr. of Power Station, A. S. Hadin, Capital, \$300,000. Bonds, \$300,000. 1 4

AUSTIN, TEX.—Austin Rapid Transit Ry. Co. Elec. 15 m, 4-8 1/2 g, 40 lb girder & T, r, 20 c, of which 12 are m c, and 8 t c. T-H system. Pres. F. H. Watrliss, V. Pres. I. H. Evans. Sec. & Supt. J. K. Urie. Capital \$200,000. 1 4

B

BABYLON, N. Y.—Babylon Street Ry. Co. 1.53 m, 4-9 g, 60 lb T, r, 4 c, of which 3 are box and 1 is open, 3 h. Pres. W. F. Norton, Sec. Jos. F. Sammis Treas. John R. Reid, Supt. David S. S. Sammis Capital \$25,000. 1 4

BAKER CITY, ORE.—Baker City St. Ry. & Motor Co. 2 1/2 m, 3-5 1/2 g, 30 lb T, r, 2 1/2 wheel box c 6 h Pres., Gen. Man. & Supt. C. L. Palmer, Sec. M. D. Abbott, Treas. L. W. Place. Capital, \$50,000. 6 2

BALTIMORE, MD.—Baltimore City Pass. Ry. Co. 59 m, of which 16 are horse, 21 electric and 22 cable, 5-4 1/2 g, 75 lb r, 194 c, of which 50 are m c, 72 g c and 72 t c. Westinghouse system. Brill and Stephenson cars (cable). Allis engines. Pres. & Supt. Oden Bowie, Treas. A. B. Clark, Ch. Engr. A. N. Connett. Capital, \$1,000,000; authorized, \$2,000,000. Bonds, \$2,000,000. Office, Madison Ave., extended. Electric lines in process of change, but considered as completed. 1 4

Baltimore Traction Co. (Includes N. Baltimore Pass. Ry., Baltimore & Curtis Bay St. R. Co. and Baltimore & Powhatan Ry.) 75 m, of which 25 are horse, 15 cable and 35 elec. 5-4 1/2 g, 66, 78, 80 lb girder and T, r, 225 c, of which 100 are h c, 6 g c, 30 m c and 35 t c, 831 lb. Westinghouse system. Brownell and Lewis & Fowler cars. Corliss, McIntosh & Seymour and Westinghouse engines. Pres. F. Brown, V. Pres. J. S. Hagerty, Sec. N. H. Johnson, Treas. F. S. Hamblen, Gen. Man. Wm. A. House, Jr., Ch. Engr. F. H. Hamblen, Elec'n. T. A. Cross, Office, Druid Hill Ave. Extension, Clifton. 1 4

Central Ry. Co. Elec. 13 m, 5-4 1/2 g, 30 lb tram r, 40 c, of which 30 are m c and 10 t c. T-H system. Brill and Stephenson cars. McIntosh & Seymour engines. Pres. G. Blakstone. Treas. N. H. Bell, Supt. J. Hopps, Ch. Engr. J. Burnett, Elec'n. Conway Robinson. Capital, \$300,000; authorized \$3,000,000. Bonds \$700,000. Office 503 E. Preston st. 1 4

City & Suburban Ry. Co. Elec. (Includes Union Pass. Ry., York Road Ry., Baltimore, Catonsville & Ellicott's Mills Ry. and Highlandtown & Point Breeze Ry.) 61 m, 5-4 1/2 g, 25, 45, 65 lb T and girder r, 130 c of which 100 are m c and 30 h c, 300 mu. Gen. Elec. system. Brill, Lewis & Fowler, Laclede and Stephenson cars. McIntosh & Seymour engines. Pres. N. Perin, V. Pres. G. C. Jenkins, Sec. L. Fender, Treas. E. J. Cross, Gen. Man. J. F. Heyward, Ch. Engr. F. H. Sloan. Capital, \$3,000,000. Bonds, \$1,430,000; authorized \$3,000,000. 3 4

Lake Roland Elevated Ry. Co. Elec. 25.68 m 5-4 1/2 g, 52, 60 T and Duplex r, 42 c of which 30 are m c and 3 t c. T-H and Edison systems. Fowler, Lewis & Fowler and Pullman cars. Corliss engines. Pres. J. L. McLane, V. Pres. R. R. Conkin, Sec. E. H. Bouton, Treas. W. C. McHenry, Gen. Man., Supt., Pur. Agt. & Ch. Engr. L. N. Frederick, Elec'n. W. A. McClelland, Ch. Engr. of Power Station, E. Van Gorder. Capital, \$1,000,000. Bonds, \$1,000,000. Office, Roland Park. 1 4

BANGOR, ME.—Bangor St. Ry. (Owned and operated by Public Works Co.) Elec. 8 1/2 m, 4-8 1/2 g, 35 lb tram & T, r; 25 c, of which 22 are m c and 3 t c. T-H system. Newburyport cars. Pres. F. M. Laughton, Sec. J. R. Mason, Treas. and Gen. Man. J. H. Cutler, Supt. Ry. Dept. J. G. Carroll, Pur. Agt. J. H. Green, Chief Eng. J. G. Kimball. Capital, \$200,000. Bonds, \$200,000. 4 4

BANGOR, PA.—Bangor, Pen Argyll & Water Gap Ry. Co.

BATH, ME.—Bath St. Ry. Co. Elec. 4 1/2 m, 4-8 1/2 g, 50 lb T, r, 8 c, of which 6 are m c and 2 t c. Westinghouse system. Lewis & Fowler and Newburyport cars. Ball & Wood engines. Pres. A. H. Shaw, Sec. C. L. Low, Treas. F. H. Twitchell, Gen. Man. A. F. Gerald, Supt. C. E. Gahan, Elec'n. F. Lord, Ch. Engr. of Power Station, J. C. Humphries. 1 4

BATON ROUGE, LA.—Baton Rouge Electric Ry. Co., 5 1/2 m. Gen. Elec. system. Pres. B. F. Meyer, O. P. Steell, Treas. W. J. Knox.

BATTLE CREEK, MICH.—Battle Creek Electric Ry. Co. 8.2 m, 4-8 1/2 g, 42 lb tram r; 18 c, of which 8 are m c and 10 t c. Short system. St. Louis cars. Williams engines. Receiver E. C. Hinman. Capital, \$100,000. Bonds, \$110,000. Office, 15 & 17 Annex Building. 1 4

BAY CITY, MICH.—Bay Cities Consolidated Ry. Co. (Covering Bay City and West Bay City.) 23 m, of which 2 are horse and 21 elec., 19 m s, 4-8 1/2 g, 45, 60 lb tram and T, r, 65 c, of which 15 are h c, 32 m c, 14 t c and 4 hat c, 20 h. Edison and Westinghouse systems. Brill, Illinois and Stephenson cars. Corliss engines. Pres. W. B. McKinley, V. Pres. R. S. Hunter, Sec. W. S. Hood, Treas. D. Slack, Gen. Man. & Pur. Agt. C. C. Rush, Supt. & Elec'n. C. L. Harry, Ch. Engr. of Power Station, L. Rodandsville. Capital \$900,000. Bonds \$470,000. 1 4

BAY RIDGE, MD.—Arundel on the Bay R. R. (Operated by Chesapeake & Columbia Investment Co.) Steam 2 m, 4-8 1/2 g, 30 lb T, r, 4 c, 1 engine. Brill cars, Rhode Island loc. Pres. T. W. Smith, V. Pres. W. P. C. Hazen, Sec. L. Cavanaugh, Treas. N. H. Shea, Gen. Man. D. D. Stone, Supt. L. Cavanaugh. Capital, \$100,000. Office, 1st and Ind. Ave., Washington, D. C. 1 4

BEATRICE, NEB.—Beatrice Rapid Transit & Power Co. Elec. 6 m, 4-8 1/2 g, 38, 52 lb girder & T, r, 8 c, of which 4 are m c and 4 t c. Short system Receiver M. C. Steele, Pres. E. N. Brumback, V. Pres. C. L. Scheel, Sec. L. E. Spencer, Treas. S. K. Davis, Supt. G. M. Johnston. Capital \$250,000. Office Cor Court & 8th Sts. 11 2

BEAUMONT, TEX.—Beaumont St. Ry. Co. 2 1/2 m, 4-8 1/2 g, 25 lb T, r, 3 c, 12 mu. Pres. G. W. Carroll V. Pres. W. R. Caswell, Sec., Treas. Gen. Man. & Pur. Agt. J. H. Rachford. Capital, \$8,200; authorized \$100,000. 1 4

BEAVER FALLS, PA.—Beaver Valley Traction Co. (Includes Central Electric St. R. R. Co. and College & Grand View Co.) Elec. 9 m, 5-2 g, 45, 56, 72 lb girder & T, r, 15 c, of which 12 are m c and 3 t c. T-H system. Brill cars. Buckeye engines. Pres. J. M. Buchanan, V. Pres. T. P. Simpson, Sec. & Gen. Man. H. P. Brown, Treas. S. P. Stone. Capital, \$300,000. Bonds, \$150,000. 1 4

College & Grand View Electric R. R. Co. (Extension of Beaver Valley Traction Co.) 1 1/2 m, 1 1/2 m s, 5-2 g, 52 lb girder r, 2 m c. Westinghouse system. New Castle cars. Hire power from Beaver Valley Traction Co. Pres. C. P. Wallace, V. Pres. G. E. Smith, Sec. A. R. Leyda, Treas. J. B. Sherwood, Gen. Man. & Supt. J. N. Kimmins, Elec'n. F. Mason. Capital, \$15,000. Office 1011 7th Ave. 1 4

BELLAIRE, O.—Bellaire, Bridgeport & Martin's Ferry St. R. R. Co. (See Bridgeport, O.)

BELLEVILLE, ILL.—Belleville electric R. R. Co.

BENSON, NEB.—Benson & Halcyon Heights Ry. Co. Elec. 2 m, 4-8 1/2 g, 20 lb T, r, 2 m c. Westinghouse system. Pres. W. H. Crary, Supt. E. H. Cone 8 3

BEREA, O.—Cleveland & Berea St. Ry. Co. 10 1/2 m, 10 m s, 4-8 1/2 g, 45, 56 T and girder, r, 6 c, of which 5 are m c and 1 t c. 2 h. Pres. & Pur. Agt. C. W. D. Miller, V. Pres. F. T. Pomeroy, Sec. & Treas. A. H. Pomeroy, Supt. A. W. Blshop. Capital, \$30,000 authorized, \$150,000. Bonds, \$73,000. 1 4

BERKLEY, VA.—The Berkley St. Ry. Co. 2 m, 2 ms, 4-8 1/2 g, 20 & 42 lb c. b., & T, r, 7 c, 11 h, 7 mu. Jones and Stephenson cars. Pres. T. H. Synon, Sec. Treas. & Gen. Man. W. Tillotson. Capital, \$8,750; authorized \$75,000. Bonds \$9,000. 1 4

BIDDEFORD, ME.—Biddeford & Saco R.R. Elec. 6 m, 4-8 1/2 g, 35 lb T, r, 18 c, of which 4 are 4-wheel box 7 m c and 7 t c. T-H system. Jones cars. Westinghouse engines. Pres. E. H. Banks, Sec. Treas. & Pur. Agt. Chas. H. Prescott, Ch. Engr. of Power Station J. Hunt, Jr. Capital, \$40,000. Bonds, \$50,000. Office, 154 Main st. 1 4

BINGHAMTON, N. Y.—Binghamton R. R. Co. (Operates all roads in the city) 27 m, of which 12 are horse and 25 elec, 24 1/2 m s, 4-8 1/2 g, 30, 60, 62 1/2, 72 1/2, lb T and girder r, 80 c, of which 6 are h c and 60 m c, 14 t c, 18 h. Edison and T-H systems. Ball & Wood engines. Pres. G. T. Rogers, 1st V. Pres. J. Evans, 2d V. Pres. J. L. Candfield, Sec. C. O. Root, Treas. J. B. Rogers, Gen. Man. Supt. & Pur. Agt. J. P. E. Clark, Ch. Engr. & Ch. Eng. of Power Station H. R. Bowen, Elec'n. W. Merritt. Capital, \$324,060; authorized \$500,000. Bonds, \$340,000. Office, Power Station. 1 4

Court st. & East End R. R. (Operated by Binghamton R. R. Co.)

West Side St. Ry. Co. (Operated by Binghamton R. R. Co.)

BIRMINGHAM, ALA.—Birmingham Ry. & Electric Co. 58 m, of which 48 are steam, and 16 elec 4 1/2 g, 40-58 lb T & Johnson girder r, 104 c, of which 32 are h c, 36 steam, 24 m c and 12 t c, 60 h. T-H system. Pres. T. T. Hillman, V. Pres. & Gen. Man. R. Jemison, Sec. & Treas. Jas. A. Stratton, Supt. J. B. McClary. Capital, \$1,900,000; authorized, \$3,000,000; Bonds, \$927,000. Office, 303 20th St. 1 4

Bessemer & Birmingham R. R. Co. (Owned by Birmingham Ry. & Elec. Co.) 13 1/2 m, 4-8 1/2 g, 40 lb T, r, 15 c, of which 10 are 8 wheel box and 5 8-wheel open, 4 frgt. c, 5 steam motors. Pres. T. T. Hillman, V. Pres. & Gen. Man. R. Jemison, Sec. J. A. Stratton, Supt. J. B. McClary Capital \$250,000. 4 4

Birmingham & Forest City Dummy St. R. R., 4 m, 4-8 1/2 g, 38 lb. r., 2 dummies, 2 coaches. Pres. & Man. E. Eastman. 9

East Birmingham Land & Ry Co., 10 m 7 m s, 4-8 1/2 g, 16 lb T, r, 10 c 3 dummies. Pres. E. T. Martin, Sec. P. Barnett, Treas. R. M. Mulford, Supt. J. H. Heineke. Capital \$1,023,800. Bonds \$50,000.

Highland Ave. & Belt R. R. Co. 29 m, 4-8 1/2 g, 40 lb T and 14 pass. c, 9 engines. Pres. F. M. Billing Treas. & Gen. Man. J. London, Supt. F. T. Bradford, Aud'r L. F. Worl, Gen. Frt. Agt. J. E. Scott. Capital \$1,000,000. Office, 9 N. 20th St. 9 2

North Birmingham St. R. R. Co. 5.75 m, 4 m s, 4-8 1/2 in., 36 lb r 8 c 4 dummies. Pres. E. M. Tutwiler, Sec. & Treas. M. F. Gorman. Capital \$65,000.

BLOOMFIELD, N. J.—Newark & Bloomfield R. R. (See Newark, N. J.)

USE ONLY



INSULATED WIRES AND CABLES FOR AERIAL, SUBMARINE AND UNDERGROUND USE.

W. R. BRIXEY, MFR., 203 BROADWAY, NEW YORK.

BRANCHES:

BLOOMINGTON, ILL.—The Bloomington City Ry. Co. 11 m, 11 m s, 4-8½ g, 45, 47 lb T r, 25 c, of which 15 are m. c. and 10 t. c. Westinghouse and Short systems. St. Louis cars. Buckeye engines. Pres. John J. Patterson, V. Pres. Sec. Treas. Gen. Man. & Pur. Agt. W. H. Patterson, Elecn. D. Barclay, Ch. Engr. of Power Station C. Maguire. Capital, \$600,000. Bonds, \$209,000. 8

BLOUNTSVILLE, ALA.—Blountsville & Bangor Dummy Line Co. 12½ m. Pres. A. E. Fields, V. Pres. W. M. Cote, Sec. J. L. Montgomery, Treas. W. M. Fennell, Gen. Man. C. Ternon, Supt. J. A. B. Lovett. 1 3

BOISE CITY, IDAHO.—Boise City Rapid Transit Co. Elec. 3 m, 4-8½ g, 35 lb T r, 2 m c. Edison system. Brill cars. Pres. G. Ainslie, V. Pres. D. Arnold, Sec. G. E. Gray, Treas. & Gen. Man. G. D. Ellis. Capital \$56,000; authorized \$200,000. Office Main St. 9 3

BOONE, IA.—Boone Electric St. Ry. Light & Power Co. 1½ m, 3 g, 22 lb Tr, 3 c, 9 h. Pres. L. W. Reynolds, V. Pres. D. N. De Tar, Sec. Gen. Man. & Supt. S. T. Stanfield, Treas. C. E. Rice. 1 4

BOSTON, MASS.—Boston & Chelsea R. R. Co. (Leased to West End St. Ry. Co. operated by Lynn & Boston Ry. Co.) 4.154 m, 4-8½ g, 48-56 lb girder r Pres. W. G. Wheilden, Treas. & Clerk. John H. Studley, Jr. Office, 81 Milk st. Capital \$121,000. 1 4

Boston & Revere Electric St. Ry. Co. 4-30 m, 4-8½ g, 56 lb Tr, 16 c, of which 6 are 4-wheel open m. c. and 10 are 4-wheel open t. c. T-H system. Pres. & Man. Washington G. Benedict, Sec. & Treas. Elery I. Garfield. Capital \$50,000. 11 2

East Middlesex St. R. R. Co. (Controlled by Lynn & Boston R. R. Co.) 18.31 m, of which 12.31 are horse and 6 elec, 4-8½ g, 42, 70 lb r, 48 c, of which 39 are h c and 9 m c, 185 h. T-H system. Pres. A. F. Breed, Sec. L. F. Arnold, Treas. D. H. Sweetser, Supt. J. E. Sewell. Capital, \$300,000. Bonds, \$325,000. Office, 35 Congress st. 1 4

Lynn & Boston. (See Lynn, Mass.)

Malden & Melrose R. R. Co. (Owned by West End St. Ry. Co.) 3 4

North Shore Traction Co. (See Lynn, Mass.)

Somerville Horse R. R. Co. (Operated by the West End St. Ry. Co.) 5.4 m, 4-8½ g, 56 lb r Boston pattern. Pres. Jostah Q. Bennett, Somerville, Treas & Clerk, J. H. Studley, Jr. Office, 81 Milk st. Capital, \$153,000. 1 4

West End St. Ry. Co. (Includes Boston & Chelsea, Malden & Melrose, Somerville,) 254 m, of which 71 are horse and 183 are elec., 150 m s, 4-8½ g, 50 to 100 lb. tram & girder r, 2172 c, of which 826 are h c, 1346 m c, 2123 h. T-H system. Brownell, Jones, Pullman, Newburyport, etc. cars. Allis, Arrington & Sims and McIntosh & Seymour engines. Pres. S. Little, V. Pres. P. Cummings, Treas. J. H. Goodspeed, Gen. Man. C. S. Sergeant, Auditor, H. L. Wilson, Pur. Agt. H. F. Woods, M. Meeb. L. J. Hrt, Elecn. R. C. Brown, Ch. Engr. of Power Station C. F. Baker. Capital, \$15,485,000; authorized \$16,400,000. Bonds, \$6,250,000. Office, 81 Milk St. 1 4

Winnimmet R. R. Co. Elec. 2.0153 m, 4-8½ g, 70 lb girder r, T-H system. Pres. T. P. Proctor, Boston, Mass., Treas. & Clerk, E. Francis Oltver, Boston. Capital, \$50,000; authorized, \$75,000. Office 32 Pemberton St. Leased to Lynn & Boston Co. 5 3

BOWLING GREEN, KY.—Park City Ry. Co. 2½ m, 2 m s 5-0½ g, 30 lb T r, 7 c, 10 mu. Brownell and Stephenson cars. Pres. J. D. McGoodwin, V. Pres. & Gen. Man. J. E. Du Bose, Sec. L. R. Porter, Treas. C. G. Smallhouse, Supt. T. J. Smith. Capital \$50,000. Bonds \$5,000. 5 4

BRADDOCK, PA.—Braddock & Turtle Creek St Ry. Co. Elec. 3.7 m, 5-2½ g, 40, 48½ lb T & Johnson girder r, 6 m c, Westinghouse & T-H systems Pres. J. D. Callery, Pittsburgh, Pa., Sec. J. C. Reilly, Pittsburgh, Pa., Treas. J. W. Taylor. Capital \$62,000. Bonds \$50,000. 7 2

Braddock Electric Ry. Co. 3¼ m, 5-2½ g, 48½ lb Johnson girder r, 5 m c. Short system. Pres. A. I. Sallor, V. Pres. J. P. McKelvey, Sec. Treas. & Man. C. F. Ellis. Capital, \$80,000; authorized, \$100,000. Bonds, \$40,000. Office, Bell Ave. 1 4

BRADFORD, PA.—Bradford & Kendall Ry. Co. 1½ m, 4-8½ g, 35 lb T & flat r, 2 c, 5 h. Pres. & Gen. Man. W. S. Wales, Sec. & Supt. M. F. King, Treas G. S. Wales. Capital, \$12,000. 9 2

BRANTFORD, CAN.—Brantford St. Ry. Co. 6¼ m, 6¼ m s, 4-8½ g, 40 lb T r, 10 c, of which 9 are m c and 1 t. c. Gen. Elec. system. Patterson & Corbin cars. Waterous engines. Pres. F. Nicholls, V. Pres. H. P. Dwight, Sec. W. S. Andrews, Gen. Man. & Pur. Agt. J. T. Madden, Supt. Elecn. & Ch. Engr. of Power Station J. Mylin. 4 4

BRIDGEPORT, CONN.—Bridgeport Traction Co. (Controls Bridgeport Ry., Bridgeport Horse R. R. and East End Ry. companies.) 19 m, 4 8½ g, 30, 45, 56 lb T, c b & s b r, 84 c, 435 h. Brill, Jones and Stephenson cars. Pres. & Pur. Agt. N. H. Jeff, V. Pres. E. S. Ward, Sec. T. L. Watson, Treas. W. Scheerer, Supt. A. Radel. Capital \$2,000,000. Bonds authorized \$780,000. 4 4

The East End Ry. Co. (Controlled by Bridgeport Traction Co.) 6 m, 4-8½ g, 35 & 45 lb T r, 27 c, of which 15 are 2-h. and 12 1-h. 200 h. Pres. N. H. Jeff, Treas. W. H. Scheerer, Supt. T. B. Lashar. Capital \$42,550; authorized, \$100,000. Bonds, \$12,000. 5 3

BRIDGEPORT, O.—Bellair, Bridgeport & Martin's Ferry St. R. R. Co. 11½ m, 5-2 g, 63, 83 lb girder r, 13 m c 3 h. T-H system. New Castle cars. Buckeye engines. Pres. J. K. Jolly, V. Pres. P. D. Nicols, Sec. R. T. Howell, Treas. A. R. Leyda, Supt. J. G. Ourey. Capital, \$250,000. Bonds, \$150,000. 9 3

BRISTOL, TENN.—Bristol Belt Line Ry. Co. 7 m, 4-8½ g, 35 lb T r, 7 c, of which 5 a e m c and 2 t c. Short & Edison system. Pres. J. L. Stadelman, Sec. & Gen. Man. W. A. Stadelman, Treas. Aaron Ward Morris. Capital, \$250,000. Bonds, \$75,000. 12 2

BROCKTON, MASS.—Brockton St. Ry. Co. (Includes East Side, Brockton & Holbrook and Whitman Rys.) 35 m, 31 m s, 4-8½ g, 35 40 & 45 lb T r; 75 c, of which 49 are m c and 26 are t c, T-H system. Briggs, Brill, Jones, Newburyport and Stephenson cars. Ball engines. Pres. G. H. Campbell, Treas. A. A. Gasler, Asst. Treas. H. E. Reynolds, Gen. Man. & Pur. Agt. H. B. Rogers, Elecn. E. J. Rauch, Ch. Engr. of Power Station E. C. Baker. Capital, \$250,000. Bonds, \$500,000. Office, 203 Main st. 1 4

BROOKLYN, N. Y.—Atlantic Avenue R. R. Co. of Brooklyn. (Operates Brooklyn, Bath & West End R. R. Co. Controlled by Brooklyn Traction Co.) 141 m, 22 m s 4-8½ g, 90 lb girder r, 415 c. Westinghouse system. Brownell and St. Louis cars. Cooper-Corliss engines. Pres. & Gen. Man. B. Norton, Sec. & Treas. W. J. Richardson, Supt. H. R. Newkirk, Pur. Agt. W. M. Tobias, Elecn. F. Stillman, Jr. Capital, \$2,000,000. Bonds \$4,500,000. Executive office, Franklin Trust Co. Building, Montague St.; Supt's office, cor. Atlantic & Third aves. 4 4

Brooklyn City & Newtown R. R. Co. Elec. 21½ m, 4-8½ g, 58-96 lb girder r, 256 c of which 108 are m c and 148 t c 15 h. Westinghouse system. Brill, Jones and Stephenson cars. Westinghouse, Church, Kerr & Co. engines. Pres. John N. Partridge, V. Pres. L. Fitzgerald, Sec. & Treas. Duncan, B. Cannon, Supt. John L. Heins. Capital, \$1,000,000; authorized \$2,000,000. Bonds, \$1,850,000. General office, 120 Broadway. Executive office, cor. DeKalb & Central aves. 4 4

Brooklyn Elevated R. R. Co. 34.7 m, 16.9 m s, 4-8½ g, 60 lb T r, 242 c, 76 locomotives. Pres. A. Ladenburg, V. Pres. A. Barrett, Sec. & Treas. F. Uhlmann, Gen. Man. & Ch. Eng. O. F. Nichols. Capital \$13,283,600. Bonds \$12,968,000. Office, 31 Sands st. 1 4

Brooklyn Heights R. R. Co. (Lessee of Brooklyn City R. R. and Brooklyn, Queens Co. & Suburban R. R., and controlled by Long Island Traction Co.) 245 m of which 56.1 are horse, 187.8 elec., and 1.1 cable. 4-8½ g, 50 65 lb tram and girder r, 1,968 c of which 1430 are h c, 421 m c, 109 t c and 8 g c, 4,920 h. Curtis, Gen. Elec. and Westinghouse systems. Brill, Jones, Pullman, St. Louis and Stephenson cars. Pres. D. F. Lewis, V. Pres. E. W. Bliss, Sec. & Treas. C. P. Smith, Gen. Man. W. A. H. Bogardus, Supt. of cable division A. Rogers, Ch. Engr. M. G. Starrett, Ch. Engr. of Power Station C. A. Moore. Capital, \$200,000. Bonds, \$250,000. Office, 168 Montague St. 4 4

Brooklyn City R. R. Co. (Leased to Brooklyn Heights R. R. Co.) Capital authorized and issued, \$6,000,000. Bonds, \$3,925,000.

Brooklyn, Queens Co. & Suburban R. R. Co. (Includes Broadway Ferry & Metropolitan Ave. R. R. Co., Broadway R. R. Co., Jamaica & Brooklyn R. R. Co. Operated by Brooklyn Heights R. R. Co. and controlled by Long Island Traction Co.) Pres. C. M. Englis, V. Pres. C. M. Wicker, Sec. H. T. Bragg, Asst. Treas. B. J. Mullin, Supt. C. E. Harris, Elecn. T. M. R. Meikieham. Capital \$2,000,000. Office 21 Broadway. 2 4

Brooklyn Traction Co. Pres. J. P. Ilesley, Sec. & Treas. C. F. Stevens. Capital \$9,000,000. Bonds \$3,000,000. 4 4

Coney Island & Bklyn R.R. Co. Elec. 22 m, of which 16 are horse & 6 elec., 45 & 60 lb r, 4-8½ g, 115 c, of which 40 are box, 61 open and 14 m c., 300 h, T-H and Edison systems. Pres. H. W. Slocum, Sec. & Treas. E. F. Dreyton Supt. D. W. Sullivan. Office, cor. Smith & Huntington sts. Capital, \$500,000. 4 2

Franklin Ave. R. R. Branch of Brooklyn City & Newtown R. R. Co. Elec. 9 m, 4-8½ g, 98 lb girder r, 72 c, of which 40 are 4-wheel box and 32 are 4-wheel open. Westinghouse system. 8 3

Kings County Elevated R. R. Co. 19¼ m, 9 m s, 4-8½ g, 60, 70 lb T r, 138 c, locomotives 43. Pres. J. Jourdan, V. Pres. W. Goodwin, Sec. H. J. Robinson, Treas. J. H. Frothingham, Gen. Man. & Supt. W. T. Goundie. Capital, \$3,250,000; authorized, \$500,000 per mile. Bonds, \$7,188,700. Office, 346 Fulton st. 1 4

Long Island Traction Co., Pres. D. F. Lewis, V. Pres. E. W. Bliss, Sec. & Treas. C. P. Smith, Gen. Man. W. A. H. Bogardus. Capital \$30,000,000. 4 4

Prospect Park & Flatbush R. R. Co. 3 m, 4-8½ g, 34 lb r, 4 box c, 10 h. Pres. H. W. Slocum, Sec. & Treas H. W. Slocum, Jr., Supt. D. W. Sullivan. Office, 45 Broadway. Capital \$50,000. 4 2

Van Brunt St. & Erie Basin R. R. Co. 2¼ m, 4-8½ g, 45 lb s b r, 19 c, 41 h. Pres. Michael Murphy, Sec. & Treas. Wyllys Terry, Supt. T. J. Carey. Capital authorized and issued, \$150,000. Bonds, \$25,000. Offices, 264 Van Brunt st. 9 2

BROWNSTOWN, IND.—Brownstown & Ewing St. R. R. Co. 2 m, 5-4 g, T r, 1 c, 4 h, 2 mu. Pres. & Supt. F. Falk, V. Pres. & Sec. W. L. Bryant, Treas. G. H. Hines. Capital, \$3,500; authorized, \$5,000. 5 3

BRUNSWICK, GA.—Brunswick St. R. R. Co. 9 m, 4-8½ g, 48½ lb T and girder r, 15 c, 50 mu, 1½ m on St. Simon's Island, with 2 connecting steamboat lines. Stephenson cars. Owners. A. J. Crovatt, J. E. Dubignon, A. H. Lane, W. O. Allison, Gen. Man. W. E. Recknagel. Office, Newcastle St. Capital, \$200,000. 6 3

BUFFALO, ILL.—See Mechanicsburg, Ill.

BUFFALO, N. Y.—Buffalo Railway Co. (Operates Crosstown Ry.) 125 m, of which 22 are horse and 103 elec 75 m s, 4-8½ g, 62 lb girder r, 315 c, of which 60 are h c, 185 m c and 100 t c, 450 h. T-H system. Lake Erie engines. Pres. Henry M. Watson, V. Pres. & Gen. Man. H. H. Littell, Sec. & Treas. Joseph S. Baecher, Supt. F. O. Rusling. Capital, 5,370,500; authorized, \$6,000,000. Bonds, \$6,500,000. Office, 178 Main st., Buffalo. 1 4

Crosstown St. Ry. Co. (Operated by Buffalo Ry. Co.) Elec. 52 m, 4-8½ g, 67 lb girder r, 60 m c. T-H system. Pres. & Gen. Man. H. H. Littell, Sec. & Treas. J. S. Baecher, Supt. F. O. Rusling. Capital, \$1,500,000. Bonds, \$1,500,000. 8 3

Buffalo & Tonawanda Electric Ry. Co. 6 m, 4-8½ g, 45 lb T & girder r, 8 c, or which 3 are m c and 5 t c T-H & Edison systems. Pres. E. H. Butler, V. Pres M. Nellany, Sec. & Treas. C. M. Howard, Supt. W. J. Voorhees. Capital, \$125,000; authorized \$250,000. 9 2

Buffalo & Williamsville Electric Ry. Co. (See Williamsville, N. Y.)

Buffalo, Bellevue & Lancaster Ry. Co. (See Lancaster, N. Y.)

Buffalo, Kenmore & Tonawanda Electric Ry. Co. 5.99 m, 5.99 m s, 4-8½ g, 56, 72½ lb T & girder r, 4 m c. T-H system. Brill cars. Noye Engines. Pres. D. F. Callahan, V. Pres. D. F. Mack, Sec. G. H. Frost, Treas. J. L. Donovan, Supt. Pur. Agt. Ch. Engr. Elecn. & Ch. Engr. of Power Station H. E. Heller. Capital \$50,000. 1 4

Buffalo, North Main St. & Tonawanda R. R. Co. Elec. 5¼ m, 4-8½ g, 45-90 T r, 3 m c. Edison system. Brill cars. Pres. L. F. W. Arend, V. Pres. D. Gordon, Sec. E. G. Hoag, Treas. B. A. Cook, Supt. & Elecn. J. W. Towle. Capital \$60,000. Office 110 Franklin st. 4 4

BURLINGTON, IA.—Burlington Electric Ry. Co. 11 m, 10 m s, 4-8½ g, 40 lb T r, 22 c, of which 15 are m c and 7 t c. Westinghouse system. Stephenson cars. Westinghouse engines. Pres. F. G. Jones, V. Pres. H. C. Garrett, Sec. E. G. McInnes, Treas. J. M. Jones, Supt. & Pur. Agt., C. D. Jones. Capital, \$650,000. Bonds, \$425,000. 4 4

BURLINGTON, VT.—Winooski & Burlington St. Ry. Co. 6.38 m, of which 1.50 are horse and 4.88 Elec. 4-8½ g, 50 lb T r, 17 c, of which 8 are m c and 9 h c and t c 24 h. Gen. Elec. system. Gilbert cars. Pres. Elias Lyman, V. Pres. J. A. Powers, Sec. & Treas W. F. Hendee, Supt. T. B. Jones. Capital, \$135,000; authorized, \$300,000. Bonds, \$100,000. Office, 186 College st. 8 3

BUTTE, MONT.—Butte Consolidated Ry. Co. 15 m, of which 1½ are cable, 2 steam and 13½ elec, 4-8½ g, 40 and 50 lb T r, 24 c, of which 5 are steam, 4 g c, 10 m c and 5 t c. Edison system. Pres. W. Bennett, Sec. & Gen. Man. J. R. Wharton, Treas. W. A. Clark. Capital, \$500,000. Office, Main & Park sts. 5 4

C

CAIRO, ILL.—The Delta Electric Co. 4 m, 4-8½ g 45 lb T r, 6 c, of which 4 are m c and 2 t c. Detroit system. St. Louis cars. Russell engines. Pres. W. Kluge, V. Pres. A. Miller, Sec. & Gen. Man. H. Schulze, Treas. H. Hasenjaeger. Capital, \$150,000. Bonds, \$50,000. Office 1010 Washington av. 8 3

CAMDEN, N. J.—Camden & Atlantic R. R. Co Elec. 6¼ m, 4-9 g, 60 lb r, 18 motor & 19 trail c Pres. G. B. Roberts, V. Pres. Wm. J. Sewell, Sec. J R. McClure, Treas. W. Taylor, Supt. A. O. Dayton Office 233 S. 4th st., Phila. 7 1

Camden, Gloucester & Woodbury Ry. Co. Elec. 15 m, 5 g, 80 lb girder r, 42 c, of which 12 are m c and 30 t c. Westinghouse system. Lamokin cars. Westinghouse engines. Pres. J. Willard Morgan, Sec. T. P. Curley, Treas. W. J. Tompson, Engr. J. J. de Kinder, Supt. H. M. Royal. Capital, \$600,000. Bonds, \$250,000. 9 3

USE ONLY **HIGHEST GRADE MANUFACTURED.**

Insulated Switchboard Feeders and Flexible Cords.
W. R. BRIXEY, MFR., 203 BROADWAY, NEW YORK.

Camden Horse R. R. Co. Elec. 28½ m, of which 11½ are horse and 16¼ elec. 5 g., 47, 52, 63½, 80 lb s-b Duplex and girder r, 74 c, of which 28 are h c, 26 m c and 18 t c. 150 h. Edison, T-H and Westinghouse systems. Brill, Lewis & Fowler and Stephenson cars. Westinghouse and Ball engines. Pres. Wm. S. Scull, V. Pres. B. C. Reeve, Sec. Morris W. Hall, Treas. G. G. Browning, Supt. S. J. Fenner. Capital, \$250,000. Bonds, \$150,000. Office, 307 Market st. 8 3

CANANDAIGUA, N. Y.—Canandaigua Electric Lt. & R. R. Co. 2 m, 4-8½ g, 42 lb girder r, 6 c of which 3 are m c and 3 t c. Gen. Elec. system. Payne engines. Pres. M. D. Munger, Sec. & Treas. H. B. Ferguson, Gen. Supt. & Elecn. C. J. Purdy. Capital, \$50,000. 4 4

CANTON, O.—Canton St. Ry. Co. Elec. 6½ m 4 g, 40 & 50 girder & T r, 38 c, of which 24 are m c and 14 t c. Edison system. Pres. & Treas. W. A. Lynch, V. Pres. R. A. Miller, Sec. A. J. Underhill, Supt. T. R. Catlin. Capital \$300,000. Office, 275 W. Tuscarawas st. 3 4

Lakeside St. R. R. Co. Elec. 2½ m, 4 g, 40 lb T r, 12 c, of which 6 are m c. & 6 t c. Summer line. Officers, same as above. 3 4

CAPE MAY, N. J.—Cape May, Delaware Bay & Sewell's Point Electric Ry. Co. 6½ m, 4-8½ g, 45 lb T r, 16 c, of which 10 are m c and 6 t c. Westinghouse system. Brill and Lamokin cars, Ball engines. Pres. G. G. Browning, Sec. & Gen. Man. J. J. Burleigh, Treas. B. C. Reeves, Supt. J. H. Edmunds. Capital, \$150,000. Bonds, \$150,000. Office, Camden. 8 3

CARBONDALE, PA.—Carbondale Traction Co. Elec. 9.4 m, 5-2 g, 48, 50 lb T & girder r, 9 m c. Curtis and T-H systems. Brill and New Castle cars. Frick engines. Pres. J. W. Aitken, Sec. Treas. & Pur. Agt. M. F. Thompson. Gen. Man. & Elecn. W. F. Sadler, Jr., Supt. & Ch. Engr. of Power Station J. Dempsey. Capital, \$150,000. Bonds, \$150,000. 1 4

CARTERSVILLE, MO.—Southwest Missouri Electric Ry. Co. (See Webb City.)

CARTHAGE, MO.—Carthage Horse Ry. Co. 4½ m, 3-6 g, 16-30 lb T r, 5c, of which 4 are box and 1 open, 2h, 18 mu. Pres. J. Guiney, Sec. J. W. Halliburton, Gen. Man. & Supt. E. A. Sexton. Capital \$30,000. Bonds \$10,000. Office, 19 S. Grant st. 1 4

CEDAR RAPIDS, IA.—Cedar Rapids & Marion Ry. Elec. 14 m, 4-8½ g, 45, 58 lb T & girder r, 25c, of which 18 are m c and 7 t c. T-H system. American and St. Louis cars. Allis engines. Pres. P. E. Hall, V. Pres. W. D. Douglas, Sec. J. S. Ely, Treas. C. H. Clark, Supt. F. L. Dierens. 1 4

CENTERVILLE, IA.—People's St. Ry. Co. 1.6 m, 3-8 g, 20 lb T r, 2 4-wheel box c, 14 mu. Robinson & Hit cars. Pres. J. R. Wooden, Sec. & Treas. C. R. Wooden. Capital \$12,000; authorized, \$25,000. 1 4

CENTRALIA, ILL.—Centralia & Central City St. Ry. Co. 3½ m, 4-8½ g, 25 lb T r, 8 c, 14 mu. Pres. S. N. Pierce, V. Pres. J. Grush, Sec. G. P. Duncan, Treas. A. Dunker, Supt. H. M. Johnson. Capital, \$7,950; authorized, \$10,000. 8 3

CHAMPAIGN, ILL.—Urbana & Champaign St. Ry. Co. (Lessee of Champaign Rapid Transit.) Elec. 9 m, 4-8½ g, 40-48 lb T r, 12 c, of which 6 are m c and 6 t c. Westinghouse system. Pres. & Treas. & Gen. Man. B. F. Barris, Jr., Gen. Supt. H. J. Pepper. Capital, \$150,000. Bonds, \$50,000. 11 2

Champaign Rapid Transit Co. Leased to Urbana & Champaign St. Ry. Co. Elec. 3 m, 4-8½ g 50 lb T r, 3 m c. Westinghouse system. Capital, \$50,000. 11 2

CHARLESTON, S. C.—Charleston City Ry. Co. 14½ m, 4-8½ g, 38 & 42 lb c. b. r, 37 c, 153 h and mu. Stephenson cars. Pres. & Pur. Agt. Jno. S. Riggs, Sec. & Treas. Frank F. Whilden, Supt. John Mohlenhoff. Office, 4 Broad st. 1 4

Enterprise R. R. Co. 16 m, 5 g, 30 & 40 lb c b & T r 35 c, 87 h, 16 mu. Brill and Jones cars. Pres. and Gen. Man. T. W. Passallague, Sec. & Treas. P. J. Balaguer. Capital, \$250,000; authorized, \$500,000. Bonds, \$17,000. Office, Cor. Shepard and Meeting Sts. 2 4

Middle Street Sullivan's Island Ry. Co. 2½ m, 4-8½ g, 20 & 30 lb T r, 7 c, 14 mu. Pres. B. Callaghan, Sec. & Treas. Frank F. Whilden, Supt. B. Buckley. Capital \$15,000. Office 4 Broad st. 1 4

CHARLESTON, W. VA.—Charleston St. Ry. Co. 4 m, 4-8½ g, 35 lb s. b. r, 6 open c, 7 h, 12 mu. Sec. E. W. Bridge, Treas. & Gen. Man. J. D. Campbell Supt. W. B. Carder. Capital, \$50,000. Bonds, \$10,000. Office, 215 Kanawha st. 3 2

CHARLOTTE, N. C.—Charlotte St. Ry. Co. Elec 5½ m, 4-8½ g, 40-45 lb T & girder r, 9 c, of which 6 are m c and 3 t c. Edison system. Brill cars. Armstrong & Sims engines. Pres. & Treas. E. D. Latta, V. Pres. E. B. Springs, Supt., Pur. Agt. & Elecn. L. O. Williams, Auditor, F. A. Savin. Capital, \$60,000. Bonds \$100,000 1 4

CHARLOTTESVILLE, VA.—Charlottesville & University St. Ry. Co. 1½ m, 4-8½ g, 16 lb T r, 6 c, 2 h, 18 mu. Lewis & Fowler cars. Pres. & Treas. & Gen. Man. R. P. Valentine, Sec. Geo. Perkins, Supt. H. D. Porter. Capital, \$10,000; authorized, \$100,000. Bonds, \$22,000. 8 3

CHATTANOOGA, TENN.—Chattanooga & North Side St. Ry. Co. (Operates North Chattanooga St. Car line) 6½ m, 3 m, 3 s, 4-8½ g, 56 lb girder & T r. 9 c of which 3 are h c and 6 t c. T-H system. Stephenson cars. Arlington & Sims engines. Pres. & Gen. Man. S. R. Read, V. Pres. N. E. Barker, Sec. & Treas. W. H. Hart, Gen. Man. S. R. Read, Supt, Pur. Agt. Elecn. & Ch. Engr. of Power Station W. C. Teas, Ch. Engr. of Power Station R. C. Henry. Capital, \$40,000. Bonds, \$60,000. Office Read Home. 2 4

North Chattanooga St. Car Co. (Operated by Chattanooga & North Side St. Ry. Co.) 3 m, 3 m s, 4-8½ g, 56 lb T r, 3 m c. Edison system. Stephenson cars. Pres. T. D. Young, Sec. H. C. Beck, Treas. J. Orr, Gen. Man. & Ch. Engr. T. J. Nicholl, Supt. Pur. Agt. Elecn. & Ch. Engr. of Power Station W. T. Teas. 2 4

Chattanooga & Lookout Mountain Ry. Steam 9 m 4-8½ g, 50 lb T r. Supt. W. T. Corby. 2 4

Chattanooga Electric Ry. Co. 40 m, 4-8½ g, 40, 63 lb T & girder r, 36 c, of which 32 are m c and 4 t c T-H, Detroit & Edison systems. Brill and Stephenson cars. Armstrong & Sims and Taylor engines. Pres. Sec. & Treas. W. T. Adams, V. Pres. E. Watkins Supt. C. J. Gustatson, Ch. Engr. of Power Station R. G. Williams. Capital \$1,500,000; authorized \$1,500,000. Bonds, \$1,200,000. Office Richardson Block. 2 4

Chattanooga Union Ry. Co. dummy line, 44 m 4-8½ g, 56 lb r, 59 c, of which 17 are pass. c and 42 freight c. Gilbert and Chattanooga Car & Foundry Co. cars. Baldwin and Rhode Island engines. Pres. H. S. Chamberlain, Sec. & Treas. O. L. Hurlbut, Supt. J. R. Shaler. Capital, \$1,000,000. 5 3

Incline & Narrow Gauge Ry. Co. 3½ m, of which 3 are steam and ½ incline cable, 3 g, 35 lb T r. Pres. D. Woodworth, V. Pres. H. F. Temple, Gen. Man. H. C. Evans, Supt. T. M. Derickson. Capital \$200,000. Office Lookout Mountain. 2 4

CHESTER, PA.—Chester Traction Co. (controls all lines in the city.) Pres. S. Dyer.

Union Ry. Co. (Operates Chester St. Ry. and Chester, Darby & Philadelphia St. Ry.) 30 m 30 m s, 5-2½ g, 60-90 lb T & girder r, 40 m c. Westinghouse system. Brill and Lamokin cars. Wetherill engines. Pres. S. A. Dyer, Sec. Treas. & Pur. Agt. J. G. Dyer, Gen. Man. & Supt. J. MacFayden, Ch. Engr. & Ch. Engr. of Power Station J. Rostrom, Elecn. M. McDowell. Capital, \$450,000. Bonds, \$400,000. 1 4

Chester St. Ry. Co. (Leased to Union Ry. Co.) 7½ m, 7½ m s, 5-2½ g, 60,90 lb girder r. Capital \$150,000. 1 4

Chester, Darby & Philadelphia St. Ry. Co. (Leased to Union Ry. Co.) Elec. 8 m, 4-8½ g, 20 m c. Pres. G. C. Hetzel, Consulting Engr. W. E. Clemens, Wakefield, Mass. 5 3

CHICAGO, ILL.—Chicago City Ry. Co. 159.74 m, of which 93.21 are horse, 34.97 cable and 26.56 elec, 79.87 m s, 4-8½ g, 45-100 lb girder r, 1,763 c, of which 700 are open c, 322 g c, 61 m c and 680 box c, 2,000 h. Own cars. Westinghouse system. Pres. Geo. H. Wheeler, 1st V. Pres. J. C. King, 2d V. Pres. E. M. Phelps, Sec. F. R. Greene, Treas. T. C. Pennington, Supt. M. K. Bowen, Pur. Agt. R. L. Garth, Elecn. G. W. Knox, Ch. Engr. of Power Station, R. G. Hill. Capital, \$9,000,000. Bonds, \$4,619,500. Office, 2,020 State St. 3 4

Calumet Electric St. Ry. Co. Elec. 53 m, 20 m s, 4-8½ g, 78, 80 lb girder r, 106 c, of which 50 are m c and 56 t c. T-H and Detroit systems. American, Lamokin, Pullman and St. Louis cars. Ball and Armstrong & Sims engines. Pres. R. Berger, Sec. & Treas. H. B. White, Gen. Supt. J. Oliphant, Jr. Pur. Agt. F. D. Rusling, Ch. Engr. R. H. Yeats, Elecn. H. McNulta, Ch. Engr. of Power Station W. E. Bevington. Capital, \$500,000. Office, Burnside crossing. 4 4

Chicago North Shore St. Ry. Co. 17 m, 8½ m s, 4-8½ g, 85 lb Johnson girder r, 25 m c. Gen. Electric system. Pullman cars. Wheelock engines. Pres. D. H. Louderbach, V. Pres. J. L. Cochran, Sec. Howard Abel. 8 3

Chicago General St. Ry. Co. (Includes West & South Towns St. Ry. Co.) Elec. 11½ m, 4-8½ g, 80 lb girder r, 5 m c. Sperry system. Pullman cars. Siemens & Halske generators. Pres. L. E. McGann, V. Pres. C. L. Bonney, Sec. & Treas. L. C. Bonney. Capital \$500,000; authorized \$3,000,000. Bonds \$200,000. Office 1032 Lawndale Ave. 1 4

Chicago Pass Ry. Co. 27 m, 4-8½ g, 52 & 60 lb r, 113 c, 480 h. Pres. & Gen. Man. J. B. Parsons, Sec. & Treas. Geo. L. Webb. Leased to West Chicago St. R. R. Co. Office, 89 W. Washington St. 1 4

Cicero & Proviso St. Ry. Elec. 27 m, 4-8½ g, 60 lb Johnson girder r, 54 c, of which 43 are m c and 11 t c. Edison system. American, Pullman and St. Charles cars. Armstrong & Sims, Bullock and Frick engines. Pres. & Gen. Man. G. Butters, V. Pres. E. A. Cummings, Sec. F. E. Ballard, Treas. H. Coombs, Supt. J. T. Hughes, Pur. Agt. D. W. Coan, Elecn. W. C. Fuchs, Ch. Engr. of Power Station, P. Miller. Capital stock, \$1,000,000. Bonds, \$800,000. Office, Oak Park. 1 4

Lake Street Elevated R. R. Co. 16½ m, 8 m s, 5.8½ g, 71 lb T r, 125 c, 25 loc. Gilbert cars. Rhode Island locomotives. Pres. J. A. Roche, V. Pres. H. P. Thompson, Sec. O. W. Brewer, Treas. I. H. Witbeck, Gen. Man. M. H. Alberger, Supt. F. Hedley, Pur. Agt. H. V. DeHart, Ch. Engr. R. J. Sloan. Capital \$10,000,000. Bonds \$4,000,000. Office Security Building. 1 4

North Chicago St. R. R. Co. 83 m, of which 65 are horse, 17 cable and 1 elec., 4-8½ g, 66½ lb girder r, 749 c, of which 570 are h c and c, 177 g c and 2 m c. 1,300 h. Love system. American, Brownell, and Stephenson cars. Fraser & Chalmers engines. Pres. Chas. T. Yerkes, 1st V. Pres. W. F. Furbeck, 2d V. Pres. Gen. Man. & Pur. Agt. J. M. Roach, Sec. & Treas. J. W. Helm, Supt. Fred L. Threedy, Asst. Supt. E. W. Sherman, Ch. Engr. S. Potis, Ch. Engr. of Power Station W. W. Roach. Capital, \$5,500,000; authorized, \$10,000,000. Bonds, \$3,000,000. Office, 444 N. Clark st. 1 4

South Chicago City Ry. Co. Elec. 30 m, 16 m s, 4-8½ g, 75, 85 lb girder r, 91 c, of which 51 are m c and 40 t c. Edison and Westinghouse systems. Brownell, Pullman and St. Louis cars. Allis engines. Pres. D. F. Cameron, V. Pres. D. M. Cummings, Sec. & Pur. Agt. O. S. Gaither, Supt. R. D. Rowe, Ch. Engr. C. W. Thiel. Capital, \$1,200,000. Bonds, \$1,200,000. Office, Chicago. 1 4

West Chicago St. R. R. Co. (Includes Chicago Pass Ry.) 185 m, of which 151 are horse and 34 cable, 4-8½ g, 43-90 lb flat & girder r, 1,815 c, of which 1,475 are h c, 225 t c and 200 g c, 4,025 h. Pres. Chas. T. Yerkes, V. Pres. & Gen. Man. John B. Parsons, Sec. & Treas. C. A. Yuille, Asst. Sec. & Treas. L. S. Owsley, Supt. C. F. Nagel, Pur. Agt. E. A. Bloodgett. Capital, \$12,000,000. Office of Pres. & Supt. 89 W. Washington st. 9 3

CHILLICOTHE, ILL.—People's Street Ry. Co 3½ m, 4-8½ g, 16, 20, 25 lb T r, 6 c, 12 mu. Lessee & Gen. Man. J. Kinloch. Capital, \$8,000. 1 4

CHILLICOTHE, O.—Chilllicothe Electric Ry. & Lighting Co. 4½ m, 4-8½ g, 60 lb T r, 13 c, of which 8 are m c and 5 t c. T-H and Edison systems. Pres. M. Cahll, Treas. William Poland, Receiver & Gen. Man. A. H. Reutinger. Capital \$100,000. Bonds, \$100,000. 8 3

CINCINNATI, O.—Cincinnati Inclined Plane Ry Co. Elec. 16 m, 1920 ft. of which are cable and 16 m elec, 5-2½ g, 56, 58½, 63 lb girder r, 42 c, of which 40 are m c. and 2 incline plane cable, 5 h. Edison system. Pres. H. H. Littell, V. Pres. St. John Boyle, Sec. J. M. Doherty, Gen. Man. H. P. Bradford. Capital, \$725,000; authorized, \$1,000,000. Bonds, \$500,000. 4 4

Cincinnati St. Ry. Co. Elec, cable and horse. 139½ m, 8 m cable, 60 electric, 5-2 g, 42-52 lb tram and Johnson r, 370 c of which 91 are m c, 36 grip, 72 t c. 70 open. T-H system. 1,200 to 1,500 h. Pres. & Gen. Man. John Kilgour, Sec. Jas. A. Collins, Treas. R. A. Dunlap, Gen. Supt. Jno. Harris, Pur. Agt. A. G. Starr, Elec. Engr. B. L. Kilgour. Mech. Engr. B. L. Baldwin, Supt. of Machinery H. C. Rolf, Audr. W. R. Avery. Office, 2d floor Apollo bldg. 1 4

Mt. Adams & Eden Park Inclined Ry. Elec. 25 m of which 8 are cable and 17 elec, 5-2½ g, 52-100 lb r 160 c, of which 32 are g c, 50 m c and 78 t c. T-H system. Brill, Laclede, Pullman and Stephenson cars. Pres. John Kilgour, Sec. & Treas. James A. Collins, Pur. Agt. & Auditor, A. G. Starr, Supt. John C. Weaver. Office, 5th & Walnut, sts. 3 3

Mt. Auburn Cable Ry. Co. 8½ m, cable, 5-2 g, 56 lb girder r, 42 c, of which 21 are g c. & 21 t c. Pres. Henry Martin, V. Pres. R. Wurlitzer, Sec. and Treas. A. Hill Supt. G. Levins. Capital \$300,000; authorized, \$600,000. Bonds, \$370,000. Office, Highland ave. & Saunders st. 8 3

Pendleton, Mt. Lookout & E. Walnut Hill Ry. Co 2 m, 5.2 g, 40 lb T r; 7 c., of which 2 are dummy, 2 m c. and 3 t c. T-H system. Pres. & Gen. Man. C. H. Kilgour, Sec. Supt. & Pur. Agt. A. H. Meler, Treas. C. G. Gove, Elecn. B. Kilgour. Capital authorized \$150,000. Office Station C. 4 4

Price Hill Inclined Planes, 2 planes, each 800 ft 5-6 g, 60 & 85 lb T r, 2 c on each plane. Pres. M. W. Oliver, Gen. Man. Rees E. McDuffie, Sec. & Treas Geo. T. McDuffie. Capital, \$400,000. Office, Price Hill 4 4

So. Covington & Cincinnati. (See Covington, Ky.)

CITY ISLAND, N. Y.—Pelham Park R. R. Co 3½ m, 3-6 g, 30-57 lb T and s br, 8 c, of which 6 are 4-wheel box and 2 4-wheel open, 15 h. Pres. H. D. Carey, V. Pres. W. R. Lamberton, Sec. & Treas. E. N. Anable, Supt. Jesse Titus. Capital \$50,000. Office, City Island, N. Y., and 16 & 18 Exchange Place, New York City. 1 4

CLARKSVILLE, TENN.—Clarksville St. Ry Co. 4.2 m, 4-8 g, 18 lb T r, 7 c, 32 mu. Pres. W. M. Dantial, V. Pres. F. P. Gracey, Sec. J. P. Polk, Supt. T. A. Small. Brownell and Stephenson cars. Capital \$16,500. Bonds, \$11,000. Office, 211 S. 10th St. 4 4

CLEVELAND, O.—Cleveland City Ry. Co. (Includes Woodland Ave. & West Side R. R., Superior St., Payne & Lexington Ave. and St. Clair st. lines.) 72 m, of which 19 are cable and 53 elec. 82-98 lb girder r, 346 c, of which 47 are g c, 140 m c. and 159 t c. Westinghouse and Short systems. Brill and Jones cars. Globe engines. Pres. M. A. Hanna, V. Pres. F. De H. Robinson, Sec. & Pur. Agt. J. B. Hanna, Gen. Supt. George G. Mulhern. Capital, \$7,000,000. Bonds \$2,000,000. Office, Western Reserve Bldg. 4 4

Cleveland Electric Ry. Co. 120 m, 4-8½ g, 62-98 lb girder r, 482 c, of which 240 are m c and 242 t c. General Electric and Steel Motor systems. Brill and Jones cars. Allis engines. Pres. H. E. Andrews, V. Pres. H. A. Everett, Sec. R. A. Harman, Asst. Sec. L. E. Bellstein, Treas. J. Parmelee, Elecn. & Pur. Agt. C. W. Watson, Gen. Supt. J. J. Stanley. Capital \$12,000,000. 4 4

USE ONLY

HIGHEST GRADE MANUFACTURED.

Submarine and Aerial Feeders for Street Railway and Power Service.

W. R. BRIXEY, MFR., 203 BROADWAY, NEW YORK.



East Cleveland, Euclid & Wickliffe St. Ry. Co. Elec. 3 m, 4-8 1/2 g, 52 lb girder r, 4 c of which 2 are m c and 2 t c. Edison system. (Same officers as Cleveland Elec. Ry. Co.) 4 4

Lake View & East Cleveland St. Ry. Co. Elec. 12.68 m, 4-8 1/2 g, 52 lb girder r, 8 c, of which 4 are m c and 4 t c. Edison system. (Same officers as Cleveland Elec. Ry. Co.) 4 4

CLEVELAND, TENN.—Cleveland St Ry. Co. 2 m, 4-9 g, 32 lb T r, 2 4-wheel box c, 4 mu. Pres. L. D. Campbell, Sec. & Treas. L. L. Harle, Supt. J. T. Johnston. Capital \$4,000. 6 2

CLINTON, IA.—Lyons & Clinton Horse R. R. Co. (See Lyons.)

State Electric Co. 14 m, of which 2 are horse and 12 elec. 4-8 1/2 g, 45, 54 lb girder & T r, 20 c, of which 2 are h c 12 m c and 6 t c, 6 h, 4 mu. T-H and Westinghouse systems. Pullman cars. Ideal engines. Pres. E. C. Walsh, V. Pres. D. Langan, Sec. C. C. Coan, Treas. A. L. Stone, Gen. Man. J. P. Calman, Supt. W. H. Calnan. Capital, \$500,000. 9 3

CLINTON, MASS.—Clinton St. Ry. Co. Elec. 2 1/2 m, 4-8 1/2 g, 58 lb T r, 2 m c. Pres. H. Parker, V. Pres. H. A. Wallis, Sec. W. R. Dane, Treas. A. J. Witherall, Auditor, B. F. Wallace. Capital \$30,000. 9 3

CLINTON, MO.—Clinton St. Ry. Co. 3 m, 4 g Z T & crescent r, 5 c, 8 mu. Pres. A. P. Frowein, V. Pres. J. T. Ruffin, Sec. & Treas. H. P. Paris, Supt. G. C. Haysler. Capital, \$12,000. 4 4

COLORADO SPRINGS, COLO.—Colorado Springs Rapid Transit Ry. Co. Elec. 28 m, 4-8 1/2 g, 30 lb T r, 42 c, of which 25 are m c and 17 t c. Edison system. Pullman and Woerber cars. Frick and Reynolds Corliss engines. Pres. F. L. Martin, V. Pres. E. J. Eaton, Sec. & Treas. A. L. Lawton, Gen. Man. & Auditor, A. A. McGovney, Supt., Pur. Agt. & Elec. D. L. Macaffree, Ch. Engr. of Power Station C. Bibb. Capital, \$500,000. Bonds, \$350,000. 4 4

COLUMBIA, PA.—Columbia & Ironville St. Ry. Pass. Co. (Operated by Columbia TrACTION Co.) 8 m, 4 m s, 5-2 1/2 g, 56 lb girder r, 4 m c. Westinghouse system. Brill cars. Ball & Wood and Westinghouse engines. Pres. F. S. Given, Sec. Gen. Man. Supt. & Pur. Agt. F. S. Given, Treas. J. Janson, Ch. Engr. E. N. Smith, Elec. J. Cramen, Ch. Engrs. of Power Station F. Lawlor & J. Hughes. Capital, \$75,000; authorized, \$100,000. Bonds, \$75,000. Office 22 1/2 Locust ave. 1 4

Columbia & Donegal Ry. Co. (Operated by Columbia TrACTION Co.) 7 m, 5-2 1/2 g, 56 lb T r & girder r, 4 m c. Westinghouse system. Lamokin cars. Westinghouse engines. Pres. W. B. Given, Sec. & Gen. Man. F. S. Given, Treas. H. L. Haldeman. Capital, \$75,000. 9 3

COLUMBIA, S. C.—Columbia Electric St. Ry. Light & Power Co. Elec. 21 m, 4-8 1/2 g, 48 lb T r, 6 m c. Short system. Pres. & Gen. Man. J. Q. Marshall, V. Pres. W. A. Clark, Sec. W. G. Cbilds, Supt. A. Wallace. Capital, \$50,000. Office, 85 Gervais st. Changing to elec. 6 3

COLUMBUS, GA.—Columbus R. R. Co. 17 m, of which 5 are horse and 12 steam, 4-8 1/2 & 4-9 g, 25 & 40 lb T r, 27 c, of which 9 are dummy and 1 1/2 h c, 10 h 50 mu. Brill cars. Porter engines. Pres. & Ch. Engr. J. F. Flournoy, Sec. & Treas. Cliff B. Grimes, Supt. J. H. Henderson. Capital, \$25,000. Bonds \$100,000. 4 4

North Highlands R. R. Co. Elec. 3 1/2 m, 4-8 1/2 g, 45 lb T r, 6 c, of which 3 are m c. and 3 t c. T-H system. Brill and Ellis cars. Arlington & Sims engines. Pres. & Gen. Man. S. A. Carter, V. Pres. E. J. Rankin, Sec. & Treas. R. Browne, Supt. F. E. Knapp. Capital \$31,000; authorized, \$200,000. Office, Front St. 4 4

COLUMBUS, IND.—Crump's St. Ry. 7 m, of which 1/2 m is horse and 6 1/2 elec. 4-8 1/2 g, 30 lb T r, 9 c of which 1 is h c, 4 m c and 4 t c. American Car Co. and Brownell cars. Ideal engines. John S. Crump, proprietor; Man. R. F. Gottschalk, Supt. J. W. Crump, Jr. 1 4

COLUMBUS, MISS.—Columbus St. Ry. & Power Co. Dummy. 2 m, 4-1/2 g, 40 lb T r, 2 c. Pres. E. Cahn, Sec. & Gen. Man. C. E. Rodenburg, Treas. R. T. Williams. Capital, \$25,000. 9 2

COLUMBUS, O.—Columbus St. Ry. Co. (Operates Glenwood & Greenlawn St. Ry.) Elec. 5 1/2 m, 3 1/2 m s, 5-2 g, 52-93 lb T r & girder r, 150 c, of which 120 are m c and 30 t c. T-H system. Brill, Brownell and Stephenson cars. Buckeye and McIntosh & Seymour engines. Pres. E. McMillin, 1st V. Pres. Treas. & Gen. Man. E. K. Stewart, 2d V. Pres. H. E. Sheldon, Sec. P. V. Burlington, Gen. Supt. Pur. Agt. & Elec. W. F. Kelly, Ch. Engr. of Power station F. Nussbaum. Capital, \$3,000,000. Bonds \$3,000,000. Office 12 N. High St. 1 4

Glenwood & Greenlawn St. Ry. Co. (Operated by Columbus St. Ry. Co.) Elec. 5 m, 5-2 g, 5-2 g, 45 lb girder & T r, 14 c, of which 8 are m. c. and 6 t. c. Edison and Westinghouse systems. 8 3

Worthington, Clintonville & Columbus St. Ry. Co. 4 m, 5-4 g, 45 lb. T r, 2 m c. Westinghouse system. Brill cars. Pres. O. W. Aldrich, V. Pres. D. H. Welling, Sec. Supt. & Pur. Agt. R. M. Weaver, Treas. H. C. Cooke. Capital, \$22,000; authorized \$40,000. Office 11 Wesley Block 2 4

CONCORD, N. C.—Concord Ry. Co. Steam. 2.65 m, 48 1/2 g, 40 lb T r, 3 c. Owned by J. P. Allison, A. B. Young and W. M. Smith.

CONCORD, N. H.—Concord St. Ry. Co. Elec. 10 1/2 m, 3 g, 35, 45 & 50 lb T r, 24 c, of which 18 are m c and 6 t c. T-H system. Rollins and Swamscott engines. Pres. J. H. Albin, Sec. N. E. Martin, Treas. A. B. Cross, Supt. H. E. Chamberlin, Elec. D. W. White. Capital, \$100,000; authorized \$150,000. Bonds \$85,000. Office, Main st. 4 4

CONY ISLAND, N. Y.—Sea View R. R. Co. Elevated. 2.3 m, 1 m s, 4-8 1/2 g, 56 lb T r, 7 c, 7 locomotives. Brill and Felgel cars. Baldwin engines. Pres. F. A. Schroeder, Sec. Gen. Supt. & Pur. Agt. W. Finley, Treas. I. M. Bonn. Capital, \$191,000; authorized \$250,000. Bonds \$27,500. Office, Flatbush. 1 4

CONNELLSVILLE, PA.—Connellsville, New Haven & Lisenring St. Ry. Co. Elec. 4 1/2 m s, 5 2 1/2 g, 52 lb girder r 7 m c. Edison & Westinghouse systems. Brill cars. Taylor engines. Pres. J. D. Frisbee, Sec. J. K. Ewing, Jr., Treas. E. T. Norton, Supt. Pur. Agt. Ch. Engr. & Elec. J. L. Gans, Ch. Engr. of Power Station D. S. Farnwait. Capital, \$70,000; authorized, \$100,000. Bonds, \$30,000. 1 4

CORPUS CHRISTI, TEX.—Corpus Christi improvement Co. Dummy. 6 1/2 m, 4-8 1/2 g, 30 lb T r 4 c, 2 steam motors. Pres. E. H. Ropes, V. Pres. J. M. Ropes, Sec. W. B. Newkirk, Treas. & Supt. H. Keller. Capital, \$100,000. 2 3

Gussett St. Ry. 4 m, 4-8 1/2 g, 25-30 lb T r, 6 c, 16 mu. Proprietor, N. Gussett. Capital \$25,000. 9 1

CORSICANA, TEX.—Corsicana St. Ry. Co. 4 1/2 m, 4-8 1/2 g, 16 lb T r, 6 c, 28 mu. Pres. & Gen. Man. B. G. McKie, V. Pres. J. E. Whiteside, Sec. & Treas. W. J. McKie. Capital, \$50,000. 5 3

CORTLAND, N.Y.—Cortland & Homer Horse R. R. Co. 4.1 m, 4-8 1/2 g, 25-30 lb flat & T r, 8 c, of which 4 are box and 4 open, 26 h. Pres. C. H. Garrison, V. Pres. S. E. Welch, Sec. & Treas. Gen. Man. & Supt. L. D. Garrison. Capital, \$40,000. Office, 19 Main St. 1 4

CORVALLIS, ORE.—The Corvallis St. Ry. Co. 2 m, 3 m s, 3-6 g, 30 lb steel T r, 2 box c, 2 h. Pres. Gen. Man. Supt. & Pur. Agt. M. W. Wilkins, Sec. M. O. Wilkins, Treas. M. G. Wilkins. Capital \$50,000; authorized, \$50,000. Bonds, \$10,000. 1 4

COTTAGE CITY, MASS.—Cottage City St. Ry. Co. 5 m, 4-8 1/2 g, 40 lb T r, 10 c. Briggs and Ellis cars. Pres. W. C. Van Derrip, V. Pres., Sec. & Gen. Man. W. A. Boland, Supt. H. S. Kemp. Capital, \$15,000; authorized, \$25,000. Office of Gen. Man. 610 Exchange Bldg, Boston. 9 3

COTTONWOOD FALLS, KAN.—Consolidated St. Ry. Co. 1 1/2 m, 3-6 g, 36 T lb steel T r, 2 4-wheel box c, 5 h, 3 mu. Pres. H. S. F. Davis, V. Pres. W. Adare, Sec. E. W. Tanner, Treas. C. J. Lantry, Supt. N. P. Martin. Capital \$10,000. 4 4

COUNCIL BLUFFS, IA.—Omaha & Council Bluffs Ry. & Bridge Co. Elec. High steel bridge spans the Missouri river. 20 m, 20 m s, 4-8 1/2 g, 40, 45 & 56 lb girder & T r, 56 c, of which 36 are m c & 20 t c. T-H & Edison systems. Pullman cars. Westinghouse engines. Pres. G. C. Barton, V. Pres. J. J. Brown, Sec. C. T. Stewart, Treas. J. H. Millard, Gen. Supt. W. S. Dimmock, Elec. L. Lovett, Ch. Engr. of Power Station W. B. Tarkington. 4 4

COVINGTON, GA.—Covington & Oxford St. R. R. Co. 6 m, 4-8 1/2 g, 25 lb T r, 6 c, 8 mu. Pres. I. W. Brown, Sec. & Treas. J. G. Lester, Gen. Man. & Supt. R. O. Usher. Capital, \$16,000, authorized \$20,000. 1 4

COVINGTON, KY.—South Covington & Cincinnati St. Ry. Co. Elec. 4 1/2 m, 35 m s, 5-2 1/2 g, 65, 80 lb T r & girder r, 120 m c, 40 h. Westinghouse system. Brownell, Jones, Laclede and Stephenson cars. Cleveland Ship Bldg Co. and Lane & Bodley engines. Pres. J. J. Shipherd, V. Pres. & Gen. Man. S. Bigstaff, Sec. & Treas. G. M. Abbott, Supt. T. M. Jenkins, Elec. C. C. Benson, Ch. Engr. of Power Station M. Kelly. Capital, \$500,000; Bonds \$500,000. Office, 402 Scott st. 1 4

CUMBERLAND, MD.—Cumberland Electric Ry. Co. 6 m, 4-8 1/2 g, 54 lb girder r, 14 c, of which 9 are m c and 5 t c. Edison and Westinghouse systems. Brill cars. Pres. G. L. Wellington, V. Pres. L. Lowndes, Sec. & Treas. J. H. Holzshu, Supt. W. Minor Roberts, Jr. Capital \$70,000; authorized \$100,000. Bonds \$30,000. Office North Centre St 3 4

CUYAHOGA FALLS, O.—Akron & Cuyahoga Falls Rapid Transit Co. Elec. 8 m, 4-8 1/2 g, 52, 66 lb T r, 11 m c. Gen. Elec. system. Capital, \$300,000. Address, R. J. Randolph, Cuyahoga Falls. 6 3

D

DALLAS, TEX.—Dallas Consolidated Traction Ry. Co. Elec. 26 3-16 of which 16 are horse and 10 2-16 elec, 4-8 1/2 g, 30-40 lb girder & T r, 82 c, of which 67 are h. c. and 15 m. c, 3 b, 200 mu. T-H & Edison systems. Laclede, St. Louis and Stephenson cars. Receiver, S. P. Cochran, Gen. Man. for Receiver K. Kurtz. Capital, \$1,000,000. Office, 135 Main St. 5 8

Dallas & Oak Cliff Ry. Co. Steam. 11 m, 4-8 1/2 g, 35 & 65 lb T r, 4 m, 15 c. Pres. & Man. T. L. Marsalls, V. Pres. J. T. Elliott, Sec. & Treas. E. L. Snodgrass. Capital \$460,000. Room 5 Knepply Bldg. 11 2

Dallas Rapid Transit Ry. Co. Elec. 13 m, 13 m s, 4-8 1/2 g, 35 & 45 lb steel T r, 10 m c. Edison system. Receiver, C. F. Freeman, Supt. Geo. D. Hartson, Ch. Engr. of Power Station. Capital, \$300,000. Office, 303 North Texas Bank Bldg. 1 4

North Dallas Circuit Ry. Co. Elec. 4 m, 4-8 1/2 g 40 lb T r, 4 m c. T-H system. St. Louis cars. Pres. J. C. Schneider, V. Pres. & Gen. Man. Royal A. Ferris, Sec. E. T. Moore, Treas. N. A. McMillin. Capital, \$100,000. Bonds, \$100,000. 2 3

Queen City Ry. Co. 10.02 m, 7.54 m s, 4-8 1/2 g, 45 lb T r, 18 m c. T-H system. American and St. Louis cars. Pres. & Gen. Man. A. W. Childress, V. Pres. J. S. Armstrong, Sec. Treas. & Pur. Agt. C. L. Wakefield, Supt. R. S. Wakefield, Elec. W. C. Ure. Office 263 Elm st. 4 4

DANBURY, CONN.—Danbury & Bethel Horse Ry. Co. 6 1/2 m, 4-8 1/2 g, 25 lb T r, s and c, b, r, 20 c, of which 13 are 4-wheel box and 7 4-wheel open, 130 h Pres. S. C. Holly, V. Pres. S. H. Wagner, Sec. & Treas M. H. Griffing, Gen. Supt. G. H. Kilzing. Office 23 South st. Capital, \$100,000. 1 4

DANVILLE, ILL.—Danville Gas, Elec. Light & St. Ry. Co. 8 m, 4-8 1/2 g, 50 lb T r, 21 c, of which 11 are m c. and 10 t c. T-H system. St. Louis cars. Ide engines. Pres. F. W. Penwell, V. Pres. A. C. Daniel, Sec & Treas. W. P. Cannon, Supt. M. Connor. Capital, \$250,000. 6 3

DANVILLE, VA.—Danville St. Car Co. Elec 2.06 m, 4-8 1/2 g, 38 lb girder r 5 m c. T-H system. Lamokin cars. Taylor engines. Pres. P. R. Jones, V. Pres. L. C. Berkeley Jr., Sec. & Treas. H. S. Lanier Gen. Man. & Supt. N. W. Berkeley Jr. Capital, \$50,000 authorized \$300,000. Office, 820 Craighead st. 1 3

DAVENPORT, IA.—Davenport & Rock Island Ry. Co. Elec. 43 m, of which 5 are horse and 38 elec. 4-8 1/2 g, 52 lb girder r, 111 c, of which 7 are h c, 54 m c and 50 t c. T-H system. St. Louis cars. "Ideal" engines. Pres. J. H. Louderback, V. Pres. J. J. Mitchel, Sec. & Treas. J. F. Lardner, Supt. H. Schlichtger, Ch. Engr. of Power Station T. Gowling. Capital, \$335,000; authorized, \$1,500,000. Bonds \$600,000. Office, 2d & Rock Island sts., Davenport, Ia. 1 4

DAYTON, KY.—Cincinnati, Newport & Covington St. Ry. Co., Dayton Division (See Covington, Ky.)

DAYTON, O.—City Ry. Co. (Owns and operates Dayton St. R. R., Third St., Fifth St., Green and Dayton & Soldiers' Home lines) 18 1/2 m, of which 14 1/2 are horse and 4 elec, 9 1/2 m s, 4-8 1/2 g 70, 90 lb girder r, 66 c, of which 60 are horse, 4 m c and 2 t c, 212 h, 48 mu. Gen. Elec. and Westinghouse systems. Pres. D. B. Corwin, V. Pres. C. B. Clegg, Sec. W. H. Sims, Supts. A. W. Anderson, T. C. Howell. Capital, \$1,500,000. Office, W. 3d st. 4 4

Dayton St. R. R. Co. (Owned and operated by City Ry. Co.)

Dayton & Soldiers' Home Electric R. R. Co. Extension of west end of Fifth st. R. R. (Owned and operated by City Ry. Co.)

Fifth St. R. R. Co. (Owned and operated by City Ry. Co.)

Home Avenue R. R. Co. Steam 3 m, 4-8 1/2 g, 40 lb T r, 6 c, 3 motors. Barney, Smith & Co. cars. Porter engines. Pres. J. Applegate, V. Pres. W. P. Callahan, Sec. & Treas. C. W. Dustin, Gen. Man. & Supt. W. F. Stark. Capital, \$100,000. Office, N. Man St. 4 4

Oakwood St. Ry. Co. 8 m, 4-8 1/2 g, 60, 72 lb girder r, 18 box c, 80 h. Pres. Charles B. Clegg, V. Pres. A. L. Stout, Sec. V. Winters, Treas. 4th Nat. Bank, Gen Man. H. P. Clegg, Supt. William Jones. Capital \$300,000. Office, cor. Brown & Fallground av. 1 4

Wayne & Fifth St. R. R. Co. 7 m, 3 1/2 m s, 4-8 1/2 g, 60, 70, 90 lb girder r, 13 c, 80 h. St. Louis cars. Pres. Geo. W. Shaw, V. Pres., Gen. Man. & Pur. Agt. Ezra Bimm, Sec. & Treas. Eugene Wulfbet, Supt. N. Rutzahn. Capital \$100,000. Office 29 Wayne av. 4 4

White Line St. R. R. Co. Elec. 11 1/2 m, 4-8 1/2 g 42 lb steel girder r, 34 c, of which 22 are m c and 12 t c. T-H and Westinghouse systems. Pres. J. A. McMahon, V. Pres. A. G. Clark, Sec. J. E. Lowes, Treas. & Gen. Man. M. A. Nipgen, Supt. & Pur. Agt. W. Beach, Ch. Engr. & Ch. Engr. of Power Station, C. Orain, Elec. J. Cook. Capital, \$300,000. 4 4

DECATUR, ALA.—Decatur St. Ry. Co. 4 m, 3 1/2 m s, 4-8 1/2 g, 20 lb T r, 5 c, 31 mu. Pres. W. W. Hedges, V. Pres. A. C. Hartsborne, Sec. & Gen. Man. A. Bibb. Capital \$100,000. 1 4

USE ONLY



HIGHEST GRADE MANUFACTURED

—FOR—

STREET RAILWAY FEED WIRES AND CABLES.

W. R. BRIXEY, MFR., - 203 BROADWAY, NEW YORK.

BRANCHES: BOSTON, ELECTRIC GAS LIGHTING CO.

DECATUR, ILL.—City Electric Ry. Co. 13 1/2 m 12 m 2, 4-8 1/2 g, 40, 42, 48, 50 lb T & girder r, 25 c, of which 19 are m c and 6 t c. T-H and Westinghouse systems. Pullman, St. Louis and Stephenson cars. Ide engines. Pres. D. S. Shellabarger, Sec., Treas. & Pur. Agt. W. L. Shellabarger, Gen. Man. W. L. Ferguson, Ch. Engr. & Ch. Engr. of Power Station S. Ray, Elec. G. I. Nitsche. Capital \$300,000. Bonds \$175,000. 4 4

DEERFIELD, N. Y.—Deerfield & Utica R. R. Co. 2 m, 2 m s, 4-8 1/2 g, 42 lb flat and T r, 3 box c, 9 h. Stephenson cars. Pres. & Gen. Man. F. G. Weaver, Sec. & Treas. J. R. Swan. Capital \$12,000. Bonds \$12,000. 1 4

DEFIANCE, O.—The Defiance Light & Power Co. Elec. 3 1/2 m, 60 lb T r, 6 c, of which 3 are m c and 3 t c. Westinghouse system. Brownell and Pullman cars. Russell engines. Receiver G. W. Bechel, Pres. W. B. McKinley, Elec. C. Miller, Ch. Engr. of Power Station G. Butler. Capital stock, \$100,000. 4 4

DELAWARE, O.—Delaware Electric St. Ry. Co. 5 1/2 m, 4-8 1/2 g, 45 lb girder r, 7 m c. Westinghouse system. Brill cars. Pres. J. K. Newcomer, V. Pres. J. D. Van Deman, Sec. L. L. Hudson, Treas. V. T. Hills, Supt. F. P. Welch. Capital, \$60,000. 1 4

DENISON, TEX.—Denison Rapid Transit Ry. Co. 6 1/2 m, 4-8 1/2 g, 35 lb T r, 6 c, 2 dummies. Pres. & Man. B. J. Derby, Sec. C. F. Rose, Treas. S. Star. Owned and operated by the Denison Land & Improvement Co. 4 1

Denison Street & Belt Line Ry. Co. 13 m, of which 5 1/2 are horse and 7 1/2 steam. 4-8 1/2 g, 16, 35 lb T r, 17 c, of which 11 are h. c. and 6 steam, 2 engines, 42 mu. Baldwin engines. Pres. F. C. Churchill, V. Pres. A. H. Coffin, Sec. A. Zintgraf, Treas. E. H. Hanna, Gen. Man. B. J. Derby. Capital, \$150,000. Bonds, \$75,600. 1 4

DENISON, O.—The United Electric Co. 2 m, 4-8 1/2 g, 45 lb girder r, 3 m c, T-H system. Lamokin cars. Russell and Westinghouse engines. Pres. T. H. Wilson, Sec. E. E. Elvin, Treas. W. H. Smith, Gen. Man. R. F. Gardner. Capital \$23,000; authorized \$100,000. Office Grant St. 8 3

DENVER, COL.—Colfax Electric Ry. Co. 10 1/2 m 3-6 g, 30 lb T r, 32 c, of which 12 are m. c. and 20 t. c. Edison system. Pres. D. Fletcher, V. Pres. Sec. & Gen. Man. S. M. Perry, Treas. T. S. Hayden, Supt. F. A. Perry. Capital, \$150,000. Office, 1738 Curtis st. 4 4

Denver & Westminster Ry. Co. Elec. 18 m, 4-8 1/2 g. Pres. H. J. Mayhew, V. Pres. K. W. Woodbury, Sec. J. Downing, Engr. F. H. Whiting. Capital, \$1,000,000. Office, 1643 Curtis St. 2 3

Denver, Lakewood & Golden R. R. Co. Elec. and Steam, 20 m, of which 15 are steam and 5 elec, 4-8 1/2 g, 60, 76 lb T r, 12 c, of which 4 are m. c, 4 t c and 4 steam c. T-H system. Woebler cars. Sioux City engines. Pres. C. C. Welch, V. Pres. W. F. R. Mills, Sec. J. Q. Adams, Treas. W. A. H. Loveland, Supt. T. E. Mitten. Capital, \$1,000,000. Bonds, \$250,000. Offices, 1427 Arapahoe St. 8 3

Denver Consolidated Tramway Co. (Includes Denver Cable, Denver & Berkeley Park, So. Denver Cable, University Park and Metropolitan.) 9 6 1/2 m, 3-6 g, 48 lb T r, 26c, of which 125 are m c and 138 t c. T-H, Westinghouse and Edison systems. Brill, St. Louis and Woebler cars. Hamilton-Corriss and Wetherill engines. Pres. Rodney Curtis, V. Pres. Jno. J. Rietzman, Sec. Wm. G. Evans, Treas. F. A. Keener, Gen. Supt. C. K. Durbin. Pur. Agt. J. C. Curtis, Elec. A. M. Ballou. Capital, \$3,000,000. Bonds \$3,400,000. Gen. Offices, Broadway and Colfax and Railroad Bldg. 1 4

Denver City Cable Ry. Co. 45 m, of which 5 are horse, 30 cable and 10 elec, 23 m s, 3-6 and 4-8 g, 50 lb T r, 200 c of which 8 are h. c, 52 g, 17 m c and 113 t c, 30 h. Laclede and Woebler cars. Allis, Armstrong & Sims and Wright engines. Pres. Geo. H. Hoff, Sec. & Treas. G. D. L'Hullier, Gen. Man. Supt. & Pur. Agt. G. E. Randolph, Ch. Engr. of Power Station, W. F. Smith. Capital, \$3,000,000. Bonds, \$3,500,000. Office, 18th & Lawrence Sts. 1 4

Thirty-fourth Ave. Ry. 1 1/4 m, 3-6 g, 25 lb T r, 1 c, 6 h. Owner, J. Cook, Jr., P. O. Box 528. 1 4

West End St. Ry. Co. Elec. 10 1/2 m, 4-8 1/2 g, 50 lb r, 17 m c. Edison system. Laclede and Woebler cars. Armstrong & Sims engines. Pres. J. Wilbour, V. Pres. & Gen. Man. D. F. Longstreet, Sec. E. M. Dexter. Supt. & Pur. Agt. S. R. Wright. Capital, \$500,000. Bonds, \$300,000. Office Prospect Ave. 8 3

DEPTFORD, TENN.—Deptford & South Pittsburg St. Ry. Co. Dummy. 2 1/2 m, 4-8 1/2 g, 40 lb T r, 3 c, 8 mu. Stephenson cars. Pres. L. W. Barringer, V. Pres. J. G. Kelly, Sec. Treas. & Gen. Man. J. Bright. Capital, \$12,000. Office, Deptford. 4 4

DERBY, CONN.—Derby Street Ry. Co. Elec. 4 m, 4-8 1/2 g, 45 lb girder and flat r; 11 c, of which 6 are m c and 5 t c. T-H system. Pres. H. Holton Wood, V. Pres. Chas. F. Bliss, Sec. Geo. O. Schneller, Treas. Chas. E. Clark, Supt. B. W. Porter, Elec. G. N. Kennedy, Ch. Engr. of Power Station H. Schmitz. Capital stock \$50,000; authorized \$200,000. Bonds \$3,500 1 4

DES MOINES, IA.—Des Moines City Ry. Co. Elec. 35 m, 27 m s, 4-8 1/2 g, 45, 50, 62 lb T girder & r, 51 c, of which 49 are m. c. and two t c. T-H system. St. Louis cars. Lane & Bodley engines. Pres. J. S. Polk, V. Pres. G. M. Hippee, Sec. G. H. Huttonlocker, Treas. & Gen. Man. Geo. B. Hippee, Ch. Engr. J. S. Goodsell, Elec. W. G. Owens. Capital \$1,000,000. Authorized, \$3,000,000. Bonds, \$1,150,000. Office, 201 5th St. 1 4

DETROIT, MICH.—Fort Wayne & Belle Isle Ry. Co. Elec. 23 1/2 m, 4-8 1/2 g, 48-90 s b girder & grooved r, 86 c, of which 29 are m. c. and 57 t c. Gen. Elec. system. Brill cars. Allis engines. Pres. E. H. Butler, Sec. N. W. Goodwin, Treas. E. S. Heine-man, Supt. G. S. Hazard. Capital \$250,000. Bonds \$324,000. Office, Room 12 Kanten Bldg. 1 4

Detroit Citizens' St. Ry. Co. (Includes Grand River St. Ry. and Hamtramck & Grosse Point Ry. Leases Highland Park Ry.) Elec. 67 m, of which 37 are horse and 30 elec, 4-8 1/2 g, 45, 66, 78 lb tram and girder r, 245 c, of which 174 are h c, 59 m c and 12 t c, 1,575 h. T-H, Detroit and Westinghouse systems. Brownell, Jones, Lewis & Fowler, Pullman and Stephenson cars. Westinghouse, Church, Kerr & Co. engines. Pres. D. M. Ferry, V. Pres. W. C. Colburn, Sec. J. R. Stirling, Treas. G. H. Russell, Gen. Man. J. D. Hawks, Supt. J. H. Fry. Elec. J. C. Liggett, Ch. Engr. of Power Station C. Mery. Office 12 Woodward Ave. 4 4

Detroit, Rouge River & Dearborn St. Ry. Co. Elec. 1 1/2 m, 4-8 1/2 g, 66 lb T r, 1 m c. Edison system. Pres. E. J. Owen, V. Pres. J. R. McLoughlin, Sec. S. Hendrie, Treas. R. J. McLoughlin. Office, Moffat Building. 9 3

Detroit Suburban Ry. Co. (Leased to Detroit Citizens' St. Ry. Co.) 3.75 m, 3 m s, 4-8 1/2 g, 60 lb T r, 3 m c. Detroit system. Pres. W. C. McMillan, Sec. H. M. Campbell, Treas. G. H. Russell, Gen. Man. J. D. Hawks. Capital, \$50,000. Office, 904 Hammond Building. 1 4

DOVER, N. H.—Union St. Ry. Co. Elec. 14 m 4-8 1/2 g, 40 lb T r, 19 c, of which 10 are m c and 9 t c T-H system. Pres. H. Haley, V. Pres. & Treas. H. W. Burgett, Sec. R. W. Burwell, Supt. F. A. Christy. Capital \$150,000. Leased by Consolidated Light & Power Co. 1 4

DUBLIN, TEX.—Dublin St. R. R. Co. 5 m, (1/2 in operation), 4 g, 20 lb T r, 3 c, 20 mu. Pres. H. A. Smith, V. Pres. R. H. McCain, Sec. & Gen. Man. J. E. Chapman, Treas. A. A. Chapman. Capital stock \$10,000. 1 4

DU BOIS, PA.—Du Bois Traction Passenger Ry. Co. 3 m, 2 1/2 m s, 4-8 1/2 g, 50 lb girder r, 5 m c. Wightman and Gen. Electric systems. Brill and Stephenson cars. McEwen and Bail engines. Pres. M. D. Wayman, V. Pres. & Sec. A. C. Bailey, Pur. Agt., Gen. Man. & Supt. S. R. Smith, Treas. G. E. Grier, Ch. Engr. Power Station, W. L. Shawkey. Capital authorized, \$85,000. Bonds, \$45,000. 1 4

DU QUAIN, ILL.—Du Quain St. R. R. Co. 3 m 4-8 1/2 g, 57 lb T r, 3 c, 3 h. Pres. & Gen. Man. P. D. Miffien, V. Pres. C. Horn, Sec. D. White, Treas. P. N. Pope. Capital, \$5,375. 1 3

DU BUQUE, IA.—Dubuque St. R. R. Elec. 15 m 4-8 1/2 g, 52 lb girder r, 25 c, of which 15 are m. c. and 10 t c. Gen. Elec. System. Brill cars. Sioux City engines. Pres. & Gen. Man. J. A. Rhomberg, Sec. C. H. Meyer, Treas. & Supt. J. H. Rhomberg. Capital \$375,000; authorized \$500,000. Bonds \$250,000. 9 3

Dubuque Light & Traction Co. 12 m, 4-8 1/2 g, 50 lb Johnson girder r, 16 c, of which 12 are m c and 4 t c. Edison system. St. Louis cars. Pres. G. K. Wheeler, V. Pres. W. J. Ballard, Sec. E. W. Duncan, Treas. P. H. Anderson. Capital, \$500,000. 4 4

Eighth St. & West Dubuque St. Ry. Co. Elec. 2 1/2 m, 4-8 1/2 g, 52 lb girder r, 6 c, of which 4 are m c and 2 t c. Edison system. Northern Car Co. cars. Fairbanks, Morse & Co. engines. Pres. L. H. Blgelow, V. Pres. E. P. Griswold, Treas. W. H. Doane, Supt. H. J. Dressel. Capital, \$100,000. Office, foot of 8th st. 5 3

DULUTH, MINN.—Duluth St. Ry. Co. 42 m, of which 1.13 are cable and 40.87 elec, 21 m s, 4-8 1/2 g, 45, 60 lb girder & T r, 71 c, of which 2 are g c, 66 m c and 3 t c. T-H system. Laclede and Northern cars. Allis engines. Pres. L. Mendenhall, V. Pres. G. G. Hartley, Sec. & Treas. T. W. Hoopes, Gen. Man. Supt. & Pur. Agt. H. Warren, Ch. Engr. & Ch. Engr. of Power Station M. Noble, Elec. L. E. Fairchild, T. Armstrong, Gen. Man. A. W. M. Dimont, Asst. Gen. Man. H. A. Douglas. Capital, \$300,000; authorized, \$1,500,000. Bonds, \$750,000. Office, 209 First Nat. Bank Bldg. 4 4

Lakeside Ry. Co. Elec. 4 m, 4-8 1/2 g, 45 lb T r, Pres. D. G. Cash, Sec. Treas. & Man. W. C. Sargent. Capital, \$100,000. Operated by Duluth St. Ry. Co. 8 2

Minnesota Point St. Ry. 3 1/2 m, 3-6 g, 28 lb T r, 8 c 16 h. Pres. J. J. Hibbard, V. Pres. R. P. Edson, Sec., Gen. Man. & Supt. W. Warner, Treas. B. Silberstein, Capital \$60,000; authorized \$100,000. 9 3

Motor Line Improvement Co. Elec. 6 m, 4-8 1/2 g 45 lb T r, 4 m c. T-H system. Laclede cars. Pres. G. G. Hartley, V. Pres. J. D. Stryker, Sec. T. W. Hoopes, Treas. A. R. Macfarlane, Gen. Mans. Mendenhall & Hoopes. Capital, \$150,000; authorized \$300,000. Bonds, \$200,000. Office 12 3d Ave. W. 4 4

DURANGO, COLO.—Durango Ry. & Realty Co. 2 m, 2 m s, 4 c, of which 2 are m c and 2 t c, 3 g, 30 lb T r. Westinghouse system. Woebler cars. Ide engines. Pres. T. C. Graden, V. Pres. C. M. Williams, Sec. W. S. Pickett, Treas. & Supt. H. J. Arnold. Capital, \$250,000. 1 4

DURHAM, N. C.—Durham St. Ry. Co. 2 m, 4-8 1/2 g, 16 lb T r, 4 box c, 4 mu. Pres. J. S. Carr, V. Pres. A. B. Anderson, Sec. R. H. Wright. 8 3

E

EAST LIVERPOOL, O.—East Liverpool & Wellsville R. R. Co. Elec. 8 1/2 m, 4-8 1/2 g, 56 lb T and 81 lb girder r, 20 m c. Short and Westinghouse systems. Brill and Stephenson cars. Pres. & Gen. Man. A. L. Johnson, Sec. & Treas. C. H. J. Davis, Supt. R. L. Andrews. 4 4

EAST WAREHAM, MASS.—East Wareham Onset Bay & Point Independence St. Ry. Co. 2.779 m 4-8 1/2 g, 25 & 35 lb T r, 14 c, 15 h. Pres. T. B. Griffith, Sec. B. F. Gibbs, Treas. & Supt. I. B. Eldridge. Capital, \$20,600; authorized, \$26,000. 4 4

EASTON, PA.—Easton Transit Co. Elec. 10 m, of which 3 are horse and 7 elec, 5-2 1/2 g, 68 lb girder r, 20 c, of which 10 are h c and 10 m c, 26 h. Westinghouse system. Brill cars. Pres. H. Ruick Sec. & Treas. A. D. Childsey, Gen. Man. F. Knight, Supt. W. M. Williams. Capital, \$150,000; authorized \$500,000. Office, 60 Centre sq. 1 4

Easton & Bangor Electric Ry. Co. 16 m, 5-2 1/2 g, 48 lb r. Pres. J. M. Young, Sec. & Treas. D. W. Nevin. Capital, \$100,000. 9 3

Pennsylvania Motor Co. 2 1/2 m, elec. 5-2 1/2 g, 36-56 lb flat & T r, 8 m c. Wightman system. Pres. H. E. Hand, Sec. Treas. & Gen. Man. D. W. Nevin, Supt. L. Richter. Capital, \$120,000. Bonds, \$60,000 1 3

EAU CLAIRE, WIS.—Eau Claire St. Ry. Lt. & Power Co. 8 m, 4-8 1/2 g, 35, 42 & 45 lb c & s b r, 13 m c Edison and Detroit systems. Pres. & Gen. Man. G. B. Wheeler, V. Pres. E. Horan, Treas. W. G. Maxcy Supt. D. E. Pepin. Capital, \$100,000. 1 4

EL PASO DE ROBLES, CAL.—El Paso de Robles St. Ry. 5 m, 3 g, 16 lb T r, 2 box c, 6 h Proprietors, Putnam & Hord. Cost, \$10,000. Office Adams Block, cor Spring & 12th sts. 4 4

EL PASO, TEX.—El Paso & Juarez Ave. St. Ry. Co. 6 1/2 m, 6 1/2 m s, 4-8 1/2 g, 30 lb T r, 14 c, 40 mu. Pres. Z. T. White, Sec. J. J. Bruck, Supt. & Pur. Agt. A. Larmour. 4 4

San Antonio & Magoffin St. Ry. Co. 4 m, 4-8 1/2 g, 30 lb T r, 3 c, 9 mu. Pres. J. Magoffin, Treas. H. B. Scaevens, Sec. & Pur. Agt. A. Larmour. 4 4

ELGIN, ILL.—Eigin City Ry. Elec. 13 m, 4-8 1/2 g 40 & 45 lb T & girder r, 22 c, of which 13 are m c and 9 t c. Edison system. Pres. W. Grote, V. Pres. J. B. Lane, Sec. & Treas. A. B. Church, Gen. Man. C. Wuestenfeld. Capital, \$250,000. 1 3

ELIZABETH, N. J.—Elizabeth St. Ry. Co. 3 1/2 m, 5-2 1/2 g, 38 & 52 lb Johnson girder r, 13 box c, 42 h. Pres. F. L. Heidritter, V. Pres. A. Heidritter, Sec. & Treas. E. C. Woodruff, Supt. J. C. Hubbard. Capital \$50,000. Office, foot of East Jersey st. 1 4

ELKHART, IND.—Elkhart Electric & Ry. Co. Elec. 7 m, 4-8 1/2 g, 35 lb T & tram, 11 c, of which 7 are m c & 4 t c. Detroit system. Pres. L. Warfield, V. Pres. J. McNaughton, Sec. J. W. Ellis, Treas. T. Muir, Supt. C. T. Goodrich. Capital, \$99,000; authorized, \$100,000. Bonds, \$65,000. 9 2

ELMIRA, N. Y.—Elmira & Horseheads Ry. Co. Elec. 15.7 m, of which 7.15 are horse and 15 elec, 4-8 1/2 g, 45-78 lb T & girder r, 49 c, of which 18 are h. c, 19 m. c, and 12 t c, 8 h. Gen. Elec. and Westinghouse systems. Brill and Stephenson cars. McIntosh & Seymour engines. Pres. R. Leland, Sec. E. Spencer, Treas., Gen. Man. & Pur. Agt. C. H. Baldwin, Elec. I. Mack, Ch. Engr. of Power Station F. A. Cheney. Capital, \$400,000. Bonds, \$400,000. 4 4

West Side R. R. Co. Elec. 7 1/2 m, 6 m s, 4-8 1/2 g, 70 lb girder r, 22 c, of which 21 are m c and 1 t c. T-H system. Brill and Stephenson cars. Bates-Corriss engines. Pres. C. M. Tompkins, V. Pres. A. E. Ockley, Sec. & Treas. H. H. Hallock, Gen. Man. W. Cole, Asst. Supt. W. J. Jones, Ch. Engr. & Ch. Engr. of Power Station P. Kaufert, Elec. J. Hendricks. Capital \$100,000; authorized \$300,000. Office 123 Baldwin st. 4 4

EMPORIA, KAN.—Emporia City Ry. Co. 3 1/2 m, 3-6 g, 20 lb r, 8 c, 24 h. Pres. Van K. Holmes, Treas. A. F. Crowe, Sec. & Man. J. D. Holden. 11 2

ENSLEY, ALA.—Ensley Ry. Co. (Consolidated with Birmingham Ry. & Elec. Co.)

STAMPED & ENGRAVED METAL PLATES for Electrical Apparatus. **BADGES** FOR CONDUCTORS, MOTORMEN, Etc. **JAS. A. ALLEN,** 244 ARCH ST., PHILADELPHIA. SEND FOR CATALOGUE.

ERIE, PA.—Erie City Passenger Ry. Elec. (Operated by Erie Elec. Motor Co.)

Erie Elec. Motor Co. 25 m, 4-8½ g, 52 lb Johnson girder r, 174c, of which 87 are h c, 77 m c and 10 t c, 4 h and mu. Edison system. Pres. J. S. Casement, V. Pres. J. C. Brady, Sec. & Treas. J. L. Sternberg, Supt. H. F. Wilbur. Capital \$700,000. Bonds \$350,000. Office 202 State st. 5 3

ESSEX, MASS.—(See Salem, Mass.)

EUREKA, CAL.—Eureka St. R.R. Co. 4½ m, 4-8½ g, 14 & 36 lb T & flat r, 6 box c, 13 h, 7 mu. Holt and N. B. & M. Ry. cars. Pres. & Gen. Man. R. M. Fernald, Supt. J. A. Clark. Capital \$60,000. 9 3

EUREKA SPRINGS, ARK.—Eureka Springs Elec. St. Ry. Co. 2½ m, 4-8½ g, 35 lb T r, 5 c, 17 mu. St. Louis cars. Pres., Sec. & Gen. Man. J. D. Jordan, V. Pres. C. F. Ellis, Treas. T. N. Clifton, Supt. W. J. Wallace. Capital \$17,000; authorized, \$20,000. Bonds \$3,700. 8 3

EVANSVILLE, IND.—Evansville St. Ry. Co. 25 m, 15 ms, 4-8½ g, 60 lb T r, 77 c, of which 35 are m c and 42 t c. Westinghouse system. Brownell and St. Louis cars. Westinghouse engines. Pres. J. J. Shipherd, V. Pres. G. H. Stockwell, Sec. H. D. Moran, Treas. S. Krutz, Supt. & Pur. Agt. W. L. Stockton, Ch. Engr. Power Station G. Wilson. Capital \$500,000. Bonds, \$850,000. Office, 102 Main St. 12 3

EVERETT, WASH.—Everett Ry. & Electric Co. 7.42 m, 7.42 m s, 4-8½ g, 40 lb girder r, 5 m c. Westinghouse system. American cars. Ball engines. Pres. S. Duryee, V. Pres. G. Colby, Sec. U. A. Schenck, Treas., Gen. Man. & Elec. A. R. Whitney, Jr. Capital, \$200,000. P. O. Box 118. 4 4

F

FAIRHAVEN, WASH.—Fairhaven & New Whatcom Ry. Co. Elec. 18½ m, 4-8½ g, 40, 56 lb T r, 16 m c. T-H system. Brill cars. Ide engines. Pres. H. Eldridge, V. Pres., Gen. Man. & Supt. E. Cosgrove, Sec. J. A. Kerr, Treas. C. C. Fisher. Capital, 500,000; authorized, \$600,000. 6 3

FALL RIVER, MASS.—Globe St. Ry. Co. Elec. 26½ m, 4-8½ g, 45, 48½, 75 lb girder & s b r, 88 c, of which 72 are m c and 16 t c. T-H system. Felgel, Jones, Newburyport and Stephenson cars. McIntosh & Seymour engines. Pres. Frank S. Stevens, Sec. M. G. B. Swift, Treas. R. S. Goff, Supt. John H. Bowker, Ch. Engr. & Ch. Engr. Power Station G. B. Esterly, Elec. G. W. Palmer, Jr. Capital \$650,000. Bonds \$1,425,000. Office, 182 N. Main st. 4 4

FINDLAY, O.—Findlay St. Ry. Co. (Operated by Northern Ohio & Lake Erie Ry., Lt. & Power Co.) Elec. 12½ m, of which 4 are horse and 8½ elec., 8 m s 4-8½ g, 35 & 60 lb T r, 22 c, of which 7 are h c, 10 m c and 5 t c, 4 h, 32 mu. Westinghouse system. Laclede cars. Buckeye engines. Pres. G. B. Kerper, V. Pres. J. N. Klinney, Sec. J. Strader, Treas. C. D. Klinney, Gen. Man. & Pur. Agt. C. Smith, Ch. Engr. W. Nusbaum, Elec. W. Twining. Capital, \$300,000; Bonds, \$100,000. Office N. Main St. 1 4

Northern Ohio & Lake Erie Ry., Lt. & Pow. Co. (Operates Findlay St. Ry. and Tiffin Elec. Ry.)

FISHKILL-ON-HUDSON, N. Y.—Citizens' St R. R. Co. 3½ m, 3 m s, 4-8½ g, 45, 54 lb T & girder r, 9 m c. T-H system. Gilbert cars. Fishkill Landing engines. Pres. Gen. Man. & Pur. Agt. J. T. Smith, V. Pres. H. G. Wolcott, Sec. S. K. Phillips, Treas. W. H. Southard, Supt. W. E. Havens, Ch. Engr. of Power Station, W. E. Blakney. Capital \$75,000. Bonds, \$75,000. 1 4

FITCHBURG, MASS.—Fitchburg & Leominster St. Ry. Co. 13.214 m, of which 247 are horse and 10.10 elec., 11.70 m s, 4-8½ g, 58 lb T r, 30 c, of which 16 are h c and 14 m c, 42 h. Westinghouse system. Brill, Jones & Newburyport cars. Pres. H. A. Willis, V. Pres. H. I. Wallace, Sec. C. F. Baker, Treas. B. F. Wallis, Gen. Man. & Pur. Agt. W. W. Sargent. Capital \$185,000; authorized \$250,000. Bonds \$30,000. 1 4

FLUSHING, N. Y.—Flushing & College Point St. Ry. Co. 4 m, 4 m s, 4-8½ g, 47 lb s. b. r, 9 c, of which 5 are m c and 4 t c. Westinghouse system. Brill, Jones and Stephenson cars. N. Y. Safety engines. Pres. D. Master, V. Pres. G. Rople, Sec. H. Clement, Treas. J. Hepburn, Supt. W. G. Rock, Elec. C. Banghart, Ch. Engr. of Power Station W. F. Russell. Capital \$60,000. 1 4

FOND DU LAC, WIS.—Fond du Lac St. Ry. Co. Elec. 5 m, 4-8½ g, 35 lb T & tram r, 8 c, of which 6 are m c and 2 t c. Westinghouse system. Pullman cars. Ball engines. Pres. & Gen. Man. W. G. De Celle, Treas. W. H. Cole, Asst. Gen. Man. G. A. Voorhees, Supt. L. Marlon. Capital, \$125,000. 8 3

FORT MADISON, IA.—Fort Madison St. Ry. Co. 4 m, 4-8½ g, 20 & 40 lb T & tram r, 8 c, 5 h 28 mu. Pres. & Gen. Man. D. A. Morrison, V. Pres. R. S. Johnson, Sec. H. Jones, Treas. J. C. Brewster, Supt. F. H. Weber. Capital, \$100,000. Office, Santa Fe Ave. 1 4

FORT MEADE, FLA.—Fort Meade St. Ry. Co. 2 m, 2 m s., 3 g, 25 lb T r, 2 c, 2 mu. Pres. F. N. Varn, V-Pres H. L. Rockner, Sec. W. Jackson, Treas. & Pur. Agt. M. Reif. Capital \$6,000. 1 4

FORT SCOTT, KAN.—Fort Scott Rapid Transit Co. Elec. 8½ m, of which 1¼ are horse & 7 elec. 4 g, 35 lb T r, 16 c, of which 3 are h c and 8 m c. Edison system. Operated by Davenport & Fort Scott Investment Co. Pres. H. H. Anderson, Sec. F. H. Griggs, Supt. W. D. Mitchell. Elec. L. R. Harris, Ch. Engr. of Power Station J. Hunt. Capital, \$250,000; authorized \$500,000. Bonds \$100,000. Office Katzung & Malin Block. 1 4

FORT SMITH, ARK.—Fort Smith St. Ry. Co. 8½ m, 3-6 g, 38 & 45 lb girder r, 22 c, 80 mu. Brownell and Laclede cars. Pres. Gen. Man. & Supt. Sam'l McLoud, V. Pres. Benj. T. Duval, Sec. & Treas. Geo. T. Sparks. Capital, \$150,000. Bonds, \$35,000. Office, Cor. Third & A sts. 4 4

FORT WAYNE, IND.—C. L. Centlivre St. Ry. Co. 2 m, 4-8½ g, 18 lb T r, 6 c, of which 2 are 4 wheel box and 4 4-wheel open, 24 h. Pres. L. A. Centlivre V. Pres. & Sec. C. F. Centlivre. Treas. J. B. Reuss, Gen. Man. Le Meyers. Capital, \$30,000. d 3 2

Fort Wayne Electric Ry. 18½ m, 4-8½ g, 40, 60 lb T & tram r, 67 c, of which 57 are m c and 10 t c, 5 h. Own system. Jones cars. Pres. J. H. Bass, V. Pres. & Treas. M. S. Robison, Jr., Sec. J. M. Barrett, Supt. L. D. McNutt. 8 3

Lakeside Electric Ry. 1 m, 52 lb s b Duplex & T r. Gen. Elec. system. Gen. Man. J. D. McDonald. 8 3

FORT WORTH, TEX.—North Side St. R. Co. Elec. 14 m, of which 1¼ are horse and 12½ elec, 12½ m s, 4 g, 30 lb T & girder r, 19 c of which 15 are m c and 4 t c. T-H system. Brownell cars. Hamilton-Corliss engines. Receiver, N. Harding, Sec. J. Vanarsdell, Gen. Man. & Pur. Agt. G. B. Hendricks, Supt. J. W. Rentro, Ch. Engr. & Ch. Engr. of Power Station C. Bode, Elec. W. Godfrey. Capital, \$200,000. Bonds, 150,000. Office, 409½ Main St. 1 4

Fort Worth & Arlington Heights St. Ry. Co. Elec. 6½ m, 4 g, 35 lb T r, 5 m. c. Edison system Pres. H. W. Tallant, V. Pres. A. W. Chamberlin Supt. S. Horn. Capital, \$300,000. 9 3

City Ry. Co. Elec. 7½ m, 4 g, 30, 35 lb T r, 16 c, of which 14 are m c and 2 t c. Detroit system. Pullman cars. Ide engines. Pres. L. Warfield, V. Pres. & Sec. J. C. Terrall, Jr., Treas. J. C. Harrison, Gen Man. Supt. & Pur. Agt. W. P. Quigg, Ch. Engr. of Power Station W. A. Andrew. Capital stock, \$400,000. 4 4

Polytechnic St. Ry. Co. 2½ m, 4 g, 20 lb T r, 2 c, 10 mu. Pres. W. D. Hall, V. Pres. R. Vickery, Sec. M. F. Lomer, Treas. G. E. Tandy. 4 2

FRAMINGHAM, MASS.—Framingham Union St. Ry. Co. 7.35 m, 4-8½ g, 30 & 35 lb T & s. b. r, 17 c 40 h. Pres. Jas. R. Entwistle, Sec. I. B. Forbes, Treas. F. E. Gregory, Supt. J. J. Hennessy. Capital \$60,000 & \$50,000 bonds. Office, S. Framingham. 5 3

FRANKFORT, N. Y.—Frankfort & Ilon St. Ry. Co. 2½ m, 5 g, 25 lb T r, 5 c, of which 4 are box and 1 open. 6 h. Pres. J. H. Hoard, V. Pres. P. A. Skiff, Sec. W. I. Piper, Treas. W. W. Crosby, Supt J. Myers. Capital, \$20,000. Office, Frankfort. 1 4

FREDONIA, N. Y.—Dunkirk & Fredonia R. R. Co. 3½ m, 3½ m s, 4-8½ g, 42-48 lb c. b. and girder r, 9 c, of which 3 are m c and 6 t c. Edison and Westinghouse systems. Pres. W. McKinstry, Sec., Treas Pur. Agt. & Man. M. M. Fenner, Ch. Engr. Power Station John Kresnliska. Capital, \$73,450; authorized, \$75,000. Bonds, \$36,000; authorized, \$40,000. 1 4

FREEPORT, ILL.—Freeport St. Ry. Co. 4 m, 4-8½ g, 30 lb s. b. r, 6 4-wheel box c, 24 h. Pres. Jacob Krohn, V. Pres. F. C. Platt, Sec. W. G. Barnes, Treas & Gen Man. John B. Taylor. Capital, \$45,000. 1 2

FREMONT, NEB.—City St. Ry. Co. 6½ m, 4-8½ g, 16-40 lb T r, 7 c, 24 h. Pres. F. Fowler, V. Pres. F. Meyer, Sec., Treas. & Gen. Man, E. N. Morse. Capital \$45,000. 1 4

FREMONT, O.—Fremont St. Ry. Co. 1½ m 4-8½ g, 40 lb flat r, 2 4-wheel box c, 8 h. Pres. F. N. Carter, 29 Euclid ave., Cleveland, O., Treas. T. M Irvine, Cleveland, O., Supt. E. J. Carter. Capital \$125,000. Office, 307 Croghan st. 1 4

FRESNO, CAL.—Fresno R. R. Co. 4½ m, 4-8½ g, 20 lb r, 7 c, 7 h. Pres. Dr. L. Leach, V. Pres. R. E. Hughes, Sec. N. I. Baldwin, Treas. L. Einstein. Capital, \$200,000. 11 0

Fresno, Belmont & Yosemite R. R. Co. 4 m. 4-8½ g, 20 lb steel T r, 6 c, 12 h, 6 mu. Stockton cars. Pres. T. C. White, V. Pres. H. P. Hedges, Sec. J. P. Vincent, Gen. Man. C. L. Walter. Capital, \$500,000. Leased to C. L. Walter. 9 3

FRYBURG, ME.—Fryburg Horse R. R. Co. 3 m, 4 8½ g, 16 lb steel T r, 5 c, 1 h. Pres, Freeman Hatch, Clerk, Gen. Man. & Supt. Seth W. Fife. Treas. John Locke. Capital \$5,075, authorized \$10,000. 1 4

FULTON, N. Y.—Fulton & Oswego Falls St. Ry. Co. 1.14 m, 1.14 m s, 4-8½ g, 42½ lb r, 4 c, of which 3 are box and 1 open, 8 h. Pres. Joseph Walker, Jr., V. Pres. N. N. Stranahan, Sec. & Treas. Charles Lyman, Supt. E. Quirk. Capital, \$15,000. Bonds \$15,000. Office, 15 Broad st., New York. 1 4

G

GADSDEN, ALA.—Gadsden & Attala Union Ry. Co. Dummy, 13½ m, of which 2 are horse and 11½ steam, 4-8½ g, 40 lb T r, 14 c, 6 motors, 6 h. Brill cars, Baldwin engines. Pres. J. M. Elliott, Jr., V. Pres. C. A. Lyster, Sec. Treas., Gen. Man. Supt. & Pur. Agt. M. L. Foster, Engr. & M. M. J. L. Curry. Capital, \$2,000. Office 123 N. 4th st. 1 4

GAINESVILLE, GA.—Gainesville & Hall Co. St. R. R. Co. 5 m, 4-8½ g, 20 lb crescent r, 3 c, 3 h, 4 mu. Pres. Sec. & Treas. H. H. Dean, V. Pres. A. D. Candler. Capital, \$15,000. Leased to G. F. Boone for three years from Oct. 1, 1891. Office, 10 Spring st. 4 4

GAINESVILLE, TEX.—Gainesville St. Ry. Co. 3½ m, 4-8½ g, 36 lb T r, 8 c, 16 mu. Pres. J. M. Lindsay Gen. Man. & Supt. G. W. Lindsay. Capital \$40,000. Office, Fort Worth. 2 3

GALESBURG, ILL.—Galesburg Electric Motor & Power Co. 8 m, 7 m s, 4-8½ g, 50 lb T r, 19 c, of which 6 are h c, 8 m c and 5 t c. Westinghouse system. Pullman cars. Westinghouse engines. Pres. W. Seacord, V. Pres. & Treas. R. Chappell, Sec. & Pur. Agt. H. F. Arnold, Ch. Engr. of Power Station R. W. Whipple. Capital \$210,000. Bonds \$111,000. Office 540 Main St. 1 4

GALLIPOLIS, O.—Gallipolis St. Ry. Co. Elec 3 m c, T-H system. 10 2

GALVESTON, TEX.—Galveston City R. R. Co (Controls and operates Gulf City Ry. & Real Estate Co.) 33 m, 4-8½ g, 40, 52 lb T r, 84 c, of which 22 are h c, 52 m c and 10 t c. T-H and Westinghouse systems. Laclede and St. Louis cars. Buckeye and Cooper engines. Pres. & Gen. Man. Wm. H. Sinclair, Sec. & Treas. H. Keilner, Supt. W. H. Griffin, Pur. Agt. M. Dwyer, Ch. Engr. & Ch. Engr. of Power Station F. Gwartney. Capital, \$318,673.50; authorized, \$1,000,000. Bonds, \$750,000. Office, I and Center Sts. 1 4

Gulf City St. Ry. & Real Estate Co. (Operated by Galveston City R. R. Co.) 11 m, of which 8 are horse & 3 elec. 4-8½ g, 25-40 lb T r, 22 c, 32 mu. Westinghouse system. Own cars. Pres. J. H. Burnett, V. Pres. & Sec. P. S. Wren. Capital \$109,000. Bonds \$80,000. Office Ave. 1 & 21st St. 1 4

GEORGETOWN, KY.—Georgetown St. Ry. Co. 1½ m, 4-8½ g, 20 lb T r, 2 c, 6 mu. Pres. S. M. Davis Sec. W. Z. Thomson, Treas. A. H. Sinclair. Capital \$6,000. Leased to John Cole. 1 4

GETTYSBURG, PA.—Gettysburg Electric Ry. Co. 8 m, 4-8½ g, 56 lb T r, 6 c, of which 3 are m c and 3 t c. Brill cars. Pres. Gen. Man. & Supt. E. M. Hoffer, Sec. H. G. Walmer, Treas. G. P. Hoffer. 9 3

GIRARDVILLE, PA.—Schuylkill Traction Co. (Lessee of Mahanoy, Shenandoah Girardville & Ashland St. Ry.) 22 m, 10 m s, 4-8½ g, 50, 60, 70 lb T r, 22 m c. Westinghouse system. Lamok cars, Frick engines. Pres. W. F. Harity, Sec. & Treas. J. A. Johann, Gen. Man. & Pur. Agt. E. W. Ash. 4 4

GLENS FALLS, N. Y.—Glens Falls, Sandy Hill & Fort Edward St. R. R. Co. Elec. 8 m, 4-8½ g, 40 lb T r, 14 c, of which 10 are m c and 4 t c. Westinghouse system. Pres. J. M. Coillidge, V. Pres. L. Allen, Sec. & Treas. B. B. Fowler, Supt. J. A. Powers. Capital authorized \$150,000. Bonds \$150,000. 1 4

GLOUCESTER, MASS.—Gloucester St. Ry. Co. Elec. 9 m, 4-8½ g, 40-60 lb T & Johnson r, 13 m c T-H and Detroit systems. Pres. W. B. Ferguson, V. Pres. J. H. Cunningham, Sec. D. S. Presson, Treas. A. D. Bosson, Supt. A. R. Hallowell. Capital, \$180,000. Bonds, \$60,000. Office, Gloucester st. 1 3

GLOVERSVILLE, N. Y.—Cayadutta Electric R. R. Co. (Leases Johnstown, Gloversville & Kingsboro Horse R. R.) 20 m, 10½ m s, 4-8½ g, 56, 80 lb T & girder r, 21 c of which 14 are m c and 7 t c. Gen. Elec. and Westinghouse systems. Brill, Ellis and Gilbert cars. Russell Engines. Pres. J. H. Decker, V. Pres. R. Wempie, Sec. H. Dudley, Treas. J. E. Ashe, Gen. Man. R. T. McKeever, Supt. T. C. Freneyar, Mast. Mech. F. D. Havens, Ch. Engr. of Power Station T. H. Cliperly. Capital \$335,000; authorized \$350,000. Bonds \$266,000. Office 1 St. Main St. 4 4

Johnstown, Gloversville & Kingsboro Horse R. R. Co. (Leased to Cayadutta Electric R. R. Co.) 4.1 m, 3.9 m s, 4-8½ g, 45 lb T & girder r, 7 c, of which 4 are m c and 3 t c. Gilbert cars. Gen. Elec. system. Pres. G. C. Burr, V. Pres. J. Hees, Sec. J. M. Russel, Treas. J. H. Place. Capital \$50,000. Bonds \$50,000. 1 4

GRAND ISLAND, NEB.—Grand Island St. Ry. Co. 7 m, 4-6 g, 16 & 20 lb T r, 11 c, 52 h & mu. St. Louis cars. Pres. A. H. Baker, V. Pres. H. A. Koenig Sec. O. B. Thomson, Treas. W. A. Hagge, Gen. Man. & Supt. W. C. Lamom. Capital, \$50,000. 2 3

GRAND JUNCTION, COL.—Grand Junction St. Car Co. 2 m, 3 g, 22 lb T r, 2 4-wheel box c, 4 & Pres. G. Wheeler, V. Pres. B. Cannon, Sec. h. Treas. T. B. Crawford, Gen. Man. & Supt. B. K. Kennedy. Capital \$25,000. h 3 1

General Incandescent Arc Light Co., BEST RAILWAY LAMPS, 572 to 578 First Ave., NEW YORK.

S. BERGMAN, President.

GRAND RAPIDS, MICH.—Consolidated St. Ry. Co. 44 m, 25.7 m s, 4-8½ g, 45, 66 & 78 lb girder r; 183 c, of which 138 are m c and 45 t c. Edison and Detroit systems. Hamilton and Wheelock engines. Pres. A. J. Bowne, V. Pres. & Gen. Man. J. R. Chapman, Sec. J. M. Hagar, Asst. Sec. & Treas. B. S. Hancock, Jr., Supt. D. Campbell, Gen. Elec. S. Barnes, Ch. Engr. of Power Station J. Cooper. Capital \$1,500,000; authorized \$2,000,000. Bonds \$2,380,000; authorized \$3,000,000. 1 4

GREAT FALLS, MONT.—Great Falls St. Ry. Co. 10.8 m, 10.4 m s, 4-8½ g, 45 lb T & girder r, 11 c, of which 7 are m. c. and 4 t. c. T-H system. Water power. Pres. A. S. Bigelow, V. Pres. L. Lewesohn, Sec. & Treas. T. Nelson, Supt. & Pur. Agt. W. D. Dickinson, Ch. Engr. of Power Station G. H. Jay. Capital, \$200,000. Bonds \$120,000. 1 4

GREENBUSH, N. Y.—North & East Greenbush St. Ry. Co. 1.7 m, 4-8½ g, 6 c, 22 h. Pres. & Treas. A. Blecker Banks. Capital \$50,000. Office, 473 Broadway, Albany. 3 2

GREEN CASTLE, IND.—Green Castle City St. Ry. Co. 3 m, 4-8½ g, 40 lb T r, 3 c, 10 mu. Pres. J. W. Welk, V. Pres. J. S. Dowling, Sec. & Treas. F. G. Gilmore, Pur. Agt. J. H. Deltrick. Capital \$32,000; authorized \$50,000. Office Crystal Palace cor. Vine and Walnut sts. 4 4

GREENSBURG, PA.—Greensburg & Hempfield Electric St. Ry. 2.4 m elec., 4-8½ g, 35 & 45 lb girder & T r, 3 m c. Westinghouse system. Lamokin cars. Phoenix Iron Works engines. Pres. W. W. Jamison, Sec. & Treas. J. E. Keenan, Gen. Man. F. Y. Clopper, Supt. Pur. Agt. & Elec. R. C. Reamer. Capital \$59,250; authorized \$60,000. Bonds, \$39,250. Office, Huff Building. 1 4

GREENVILLE, S. C.—St. Ry. Co. of the City of Greenville. 2½ m, 5 g, 16 lb crescent r, 6 c, 3 mu T. C. Gower & Son, proprs. Pres. T. C. Gower, Sec. G. G. Wells, Supt. A. G. Gower. Capital \$10,000. Office, 104 Washington st. 1 4

GREENVILLE, MISS.—Greenville St. Ry. Co. 6 m, 4-8½ g, 25-30 lb T r, 9 c, 15 mu. Pres. J. M. Jayne, Sec. & Treas. J. E. Negus, Supt. C. H. Wheat. Capital, \$35,000; authorized, \$100,000. 1 4

Suburban St. Ry. of Greenville. 2 m, 4-8½ g, T r 2 c, 4 mu. Pres. & Man. H. Wilczinski, V. Pres. N. Wilczinski, Sec. & Treas. L. Wilczinski. Capital \$25,000. 3 2

H

HALIFAX, N. S.—Nova Scotia Power Co. (Lim.) 7 m, 4-8½ g, 45-60 lb T r, 25 c, 100 h. Pres. John White, Sec. & Treas. H. Freeman, Supt. J. Adams. Office, 138 Hollis st. Halifax, N. S. Office of Supt. Richmond. 11 0

HAMILTON, O.—Hamilton and Lindenwald Electric Transit Co. 9 m, 4-8½ g, 40, 45 lb T and girder r, 23 c, of which 15 are m. c. and 8 t. c. Edison system. Stephenson cars. Hamilton engines. Pres. Thos. Millikin, V. Pres. C. Benninghofen, Sec. & Gen. Man. Ira S. Millikin, Treas. P. Benninghofen. Capital, \$100,000. Bonds \$100,000 1 4

HAMILTON, ONT.—Hamilton St. Ry. Co. 22 m, 11 m s, 4-8½ g, 62, 69 lb girder r, 75 c. Westinghouse system. Jones Cars. Corliss and Wheelock engines Pres. B. E. Charlton, V. Pres. E. Martin, Sec. Gen. Man. & Pur. Agt. J. B. Griffith, Elec. W. W. Dean. Capital \$205,000. Office 6 James St., South. 1 4

HAMMOND, IND.—Hammond, Whiting & East Chicago Electric Ry. Co., 8 m, 8 m s, 4-8½ g, 62 lb girder r, 6 m c. Westinghouse system. Pullman cars. Ball engines. Pres. C. F. Griffin, V. Pres. N. M. Kaufman, Sec. & Treas. A. M. Turner, Supt. J. S. Ward. Capital, \$100,000. 2 4

HAMPTON, VA.—Hampton & Old Point Ry. Co. 4 m, 1½ m s, 4-8½ g, 50-69 lb T & girder r, 14 c, of which 7 are m c and 7 t c. Edison system. Brill cars. Frick engines. Pres. Gen. Man. Supt. & Pur. Agt. F. W. Darling, V. Pres. J. McMenamin, Sec. & Treas. H. L. Schmelz, Elec. J. B. Crankshaw. Ch. Engr. of Power Station F. L. Small. Capital, \$37,500 authorized \$100,000. Bonds \$140,000. 1 4

HANNIBAL, MO.—Hannibal Ry. Co. Elec 2½ m 4-8½ g, 36.40 lb T & c b r, 5 c, of which 3 are m. c. and 2 t. c. T-H system. Pres. & Supt. M. Doyle Sec. & Treas. James O'Hern. Capital \$25,000. Office 300 Market st. 1 4

HARRISBURG, PA.—Harrisburg City Passenger Ry. Co. (Leased to East Harrisburg Pass. Ry. Co.) Elec. 5½ m, 5-2½ g, 70 lb girder r. T-H system. Pres. H. A. Kelker, V. Pres. G. R. Fleming, Sec. A. Roberts, Treas. W. L. Gorgas. Capital \$125,000. Office, 27 South 2d st. 9 3

Citizens' Passenger Ry. Co. Elec. 9 m, 5-2½ g, 75 lb girder r, 16 m c. Baxter, Curtis and Westinghouse systems. Ide engines. Pres. B. F. Meyers, V. Pres. J. A. Dunkle, Sec. & Treas. A. W. Dunkle, Supt. F. H. Alleman. Capital, \$200,000. 6 3

East Harrisburg Pass. Ry. Co. 30 m, 8 m s, 5-2½ g 52, 78, 92 lb girder and T r, 63 c, of which 48 are m c and 15 t c. Gen. Elec. system. Brill and Lamokin cars. Wetherill engines. Pres. John Q. Denney, V. Pres. T. G. Greenaway, Sec. & Treas. W. J. Calder. Supt., Pur. Agt. & Elec. F. B. Musser. Capital \$500,000; authorized \$1,000,000. Office, 5 Market square. 4 4

HARTFORD, CONN.—Hartford St. Ry. Co. Elec. 35 m, of which 20 are horse and 15 elec, 4-8½ g, 45-60 lb T, & girder r, 127 c, of which 108 are m c and 19 t c, 468 h. Gen. Elec. and Westinghouse systems. Pres. E. S. Goodrich, Sec. & Treas. Dan'l R. Howe. Capital \$200,000; authorized \$2,000,000. Bonds \$500,000. Office, 346 Main st. 4 4

East Hartford & Glastonbury Horse R. R. Co. Elec 5 m, 4-8½ g, 50 lb T r, 4 m c. Short system. Pres D. R. Howe, V. Pres. I. Broadhead, Sec. G. D. Curtis Treas. E. M. White, Gen. Man. E. S. Goodrich. 11 2

HARVEY, ILL.—Harvey Transit Co. Elec. 3 m c, 4-8½ g, T r, 3 m c. Short system. Laclede cars. Ide engines. Pres. A. G. Spalding, V. Pres. A. C. Badger, Gen. Man. W. J. McCorkinole, Supt. H. E. Geyer. Capital \$150,000. Bonds \$150,000 4 4

HASTINGS, NEB.—Citizens' St. Ry. Co. 5½ m, 4-8½ g, 16 & 32 lb T & flat r, 6 box c, 8 h. Pres. Gen. Man. & Supt. R. A. Batty, Sec. Rose E. Shedd, Treas. J. Hornshaw. Capital \$65,000; authorized, \$100,000. 9 3

HAVERTHILL, MASS.—Lowell, Lawrence & Havert Hill St. Ry. Co. (See Lawrence, Mass.)

Havert Hill & Amesbury St. Ry. Co. Elec. 32 m, of which 8½ are horse, 5½ steam & 18 elec, 4-8½ g, 35 50, 70 lb T & girder r, 65 c, of which 20 are h c, 32 m c and 13 t c. T.H and Westinghouse systems. Briggs, Ellis and Newburyport cars. Pres. & Gen. Man. E. P. Shaw, Treas. A. C. Pond, Supt. W. Wentworth. Capital, \$150,000; authorized, \$250,000. Bonds, \$300,000. 1 3

HAZLETON, PA.—Lehigh Traction Co. 14 m, 4 m s, 4-8½ g, 60 lb T r, 30 c, of which 11 are m c, 4 t c, and 4 coal c. Westinghouse system. Brill and Lamokin cars. Westinghouse engines. Pres. C. W. Kline, V. Pres. H. Dryfoos, Sec. E. S. Doud, Treas. N. C. Yost, Supt. & Elec. J. E. Gilles. Ch. Engr. A. E. Hess. Capital \$500,000; authorized, \$1,000,000. Bonds, \$350,000. 2 4

HELENA, ARK.—Citizens' St. Ry. Co. 2½ m. ½ m s, 4-8½ g, 20 & 40 lb T & Johnson r, 7 c, of which 4 are 4-wheel box & 3 truck c, 12 mu. St. Louis cars. Pres. H. S. Hornor, V. Pres. D. T. Hargraves, Sec. Gen. Man. & Pur. Agt. J. H. Thompson, Treas. S. H. Hornor. Capital \$30,000. 1 4

HELENA, MONT.—Helena Electric Ry. Co. 9 m, 4-8½ g, 38-48 lb girder & T r, 16 c, of which 8 are m c and 8 t c. T-H & Westinghouse systems. Pullman and Stephenson cars. Corliss engines. Pres. H. M. Parchen, V. Pres. W. A. Chessman, Sec. & Treas. H. L. Walker. Capital, 250,000. Office, Main St. & 6th Ave. 4 4

Helena Rapid Transit R.R. Elec. 15 m, 15 m s, 4-8½ g, 35, 45, 50 lb T & girder r, 9 m c. T-H system. Northern cars. Russell engines. Pres. & Gen. Man. R. Lockey, V. Pres. P. Winne, Sec. J. T. Hoag, Foreman F. G. Montgomery, Elec. A. H. Noyes, Ch. Eng. of Power Station, N. B. Nason. Capital, \$500,000. Office, Lockey Bldg, 6th ave. 1 4

HENDERSON, KY.—Henderson St. Ry. Co. 6½ m, 4-8½ g, 20 lb steel T r, 12 c, 2 h, 44 mu. St. Louis cars. Pres. & Gen. Man. E. G. Sebree, Jr., Sec. & Treas. D. Bank, Jr., Supt. J. W. O'Brien. Authorized capital, \$100,000. 4 4

HENDERSONVILLE, N. C.—Hendersonville St. Ry. Co. 3 m, 4-8½ g, 30 lb T r, 3 c, of which 1 ls 4-wheel box and 2 4-wheel open, 1 h, 2 mu. Stephenson cars. Owner & Gen. Man. S. V. Pickens. Capital, \$6,000. Office, 1 S. End Main st. 4 4

HOBOKEN, N. J.—North Hudson County Ry Co. (Includes Pavonia Horse R.R.) 60 m, of which 23 are horse and 32 elec, 4 6½, 4-8½ g, 56, 67, 78 lb c. b. girder and T r, 250 c, of which 171 are h c, and 179 m c, 930 h. T-H system. Brill, Gilbert and Stephenson cars. Ball, Phila-Corliss and Watts-Campbell engines. Pres. M. Tierny, V. Pres. H. J. Bonn, Sec. T. J. Mallory, Treas. J. F. W. Mangels, Gen. Man. E. W. Starr, Supt. Nicholas Goetz, Elec. A. K. Bonta, Ch. Engr. of Power Station C. A. Dennis. Capital, \$1,000,000. Bonds \$3,000,000. Office, 21 Hudson Place. 2 3

HOLYOKE, MASS.—Holyoke St. Ry. Co. Elec \$1 m, 4-8½ g, 56 lb T r, 82 c, of which 20 are m c and 12 t c. T-H and Westinghouse systems. Pres. Levi Perkins, Treas. & Gen. Man. Wm. S. Loomis, Supt. G. Hunter. Capital \$250,000. Office 23 Canal St. 1 4

HORNELLSVILLE, N. Y.—Hornellsville Electric Ry. Co. 4 m, 4-8½ g, 56 lb girder r, 10 c of which 5 are m c and 5 t c. Edison system. Pres. C. Adsit, V. Pres. F. D. Sherwood, Sec. D. M. Page, Treas. G. T. Rehn, Supt. & Ch. Engr. C. H. Wickham, Elec. Dr. Haven. Capital \$50,000. Bonds \$50,000. Office, 119 Main St. 4 4

Hornellsville & Canisteo Ry. Co. Elec. 5 m, 4-8½ g, 40 lb T r, 4 c, of which 3 are m c and 1 t c. Edison system. Brill cars. Pres. D. M. Page, V. Pres. F. D. Sherwood, Sec. C. Adsit, Treas. G. T. Rehn, Supt. & Ch. Engr. C. H. Wickham, Elec. Dr. Haven. Capital \$50,000. Bonds \$50,000. Office 119 Main st. 4 4

HOT SPRINGS, ARK.—Hot Springs Electric St Ry. Co. 15.4 m, of which 2 are horse and 13.4 elec, 4-8½ g, 48 lb T r, 35 c, of which 10 are h c 10 m c and 15 t c. T-H system. American cars. Pres. S. W. Fordyce, Sec. C. E. Maurice, Treas., Man. & Pur. Agent C. G. Convers. Capital, \$500,000. Office, 615 Park Ave. 9 3

Fountain & Suburban R. R. Co. Elec. 4½ m, 4 g 35 lb T r R. Murray, own-r & manager, Williamson Block, Valley st., at Malvern Crossing. Capital \$20,000. 8 2

HOT SPRINGS, S. DAK.—Hot Springs & Chautauqua R. R. Co. Elec. 1½ m, 2 m c. Short system 10 1

HOUSTON, TEX.—Houston City St. Ry. Co. (Operates Bayou City and Houston Heights Rys.) Elec. 35 m, 4-8½ g, 40, 45 lb T & flat r, 55 c, of which 45 are m c and 10 t c, Edison and T-H systems. Brill, Brownell, St. Louis and Stephenson cars. Allis engines. Pres. O. M. Carter, V. Pres. & Gen. Man. H. F. MacGregor, Sec. & Treas. C. A. McKinney, Supt. F. Mundes. Capital, \$1,000,000. Office, 502-4 Travis st. 3 4

HUDSON, N. Y.—Hudson Elec. Ry. Co. 1½ m elec, 4-8½ g, 35 lb T r, 5 m c. T-H system. Pres. H. Mc Gonegal, Vice-Pres. A. J. Rowles, Sec. E. J. Hodge, Treas. S. D. Lake. Capital stock \$50,000. 5 3

HULL, MASS.—Hull St. Ry. Co. 2 m, 2 m s, 4-8½ g, 40 lb T r, 8 c, 4 of which are m c and 4 t c. Gen. Elec. system. Newburyport cars. Pres. E. P. Shaw, Treas. J. W. Hobart, Supt. W. A. Larrabee. Capital, \$20,000. Bonds, \$20,000. Office, 53 State St., Boston. 2 4

HUNTINGTON, L. I., N. Y.—Huntington R. R. Co. 3 m, 4-8½ g, 30 lb T r, 3 c, 10 h. Pres. E. D. Davidson, V. Pres. Temple Prime, Sec. Geo. M. Thieston Treas. D. Conklin, Gen. Man. I. Rogers. Capital \$30,000. Bonds, \$26,000. 4 4

HUNTINGTON, W. VA.—Consolidated Light & Ry. Co. Elec. 11 m, of which 4 are horse and 7 elec, 4-8½ g, 42, 52 lb girder & T r, 13 c, of which 7 are m c and 6 t c. Short system. Laclede and Jones cars. Taylor and Buckeye engines. Pres. J. L. Caldwell, V. Pres. T. T. McCullough, Sec. & Gen. Man. F. L. Doolittle, Treas. C. L. Hafner, Sr. Capital, \$250,000. Bonds, \$100,000. Office, 919 2d Ave. 9 3

HUNTSVILLE, ALA.—Huntsville Belt Line & Monte Sano Ry. Co. 12 m steam, 4-8½ g, 60 lb T r, 20 c. Pres. J. F. O'Shaughnessy, 36 Wall st. New York Capital, \$200,000. Bonds, \$150,000. Office, Jefferson st. 2 2

HUTCHINSON, KAN.—Hutchinson St. Ry. Co. 12 m, 4-6 g, 20 lb T r, 6 c, 30 h, 20 mu. Brownell and Laclede cars. Pres. & Gen. Man. L. A. Bigger, V. Pres. J. B. Brown, Sec. L. Taylor, Treas. & Supt. S. Bigger. Capital, \$50,000. Office, 8 E. Sherman St. 9 3

INDEPENDENCE, MO.—Kansas City, Independence & Park Dummy Line. (See Kansas City.)

INDIANAPOLIS, IND.—Citizens' St. R. R. Co. 100 m, 4-8½ g, 38 to 95 lb Johnson girder r, 160 c, Gen. Elec. and Westinghouse systems. Pres. A. L. Mason, V. Pres. W. L. Elder, Sec. & Treas. W. F. Mithland, Pur. Agt. S. F. Hazclrigg, Gen. Man. T. H. McLean. Capital \$5,000,000. Bonds \$1,000,000. Room 11 Fair Block. 4 4

IRONTON, O.—The Ironton & Petersburg St. Ry. Co. 8 m, 4-8 g, 32 lb T & flat r, 13 c, 42 h. Pres. C. H. Harman, Sec. & Treas. Wm. M. Kerr, Supt. T. T. Johnson. Capital, \$100,000. Bonds, \$65,000. Office, 32 Nassau St., New York. 1 3

IRONWOOD, MICH.—Twin City Ry. Co. 5½ m, 5½ m s, 4-8½ g, 45 lb T r, 4 m c. T-H system. Allis engines. Pres. & Gen. Man. E. D. Nelson, V. Pres. H. M. Byllesby, Sec. & Treas. H. F. Jahn, Supt. and Pur. Agt. M. Kinch. 4 4

ITHACA, N. Y.—Ithaca St. Ry. Co. Elec. 6 m, 4-8½ g, 45, 60 lb T r, 18 c, of which 12 are m c and 6 t c. T-H system. Brill and Gilbert cars. Ball engines. Water power. Pres. H. E. Hand, V. Pres. A. Hand, Sec. Treas. & Gen. Man. H. Bergholtz. Supt. J. A. Maxwell. Capital, \$175,000; authorized, \$250,000. Office 16 East State st. 4 4

J

JACKSON, MICH.—Jackson Street Ry. Co. Elec 7 m, 4-8½ g, 45 T & lb girder r, 16 c, of which 8 are m c and 8 t c. Edison system. Brill cars. Pres. H. H. Smith, V. Pres. D. S. Smith, Sec. J. B. Corliss, Treas. & Gen. Man. H. H. Smith, Jr. Capital, \$140,000; authorized, \$150,000. Office, Main and Horton Sts. 9 3

JACKSON, MISS.—Jackson City R.R. 1 1/2 m 4-8 1/2 g, 4-4 wheel box c, 10 h. Pres. P. W. Peoples of Jackson Bank. Capital, \$5,000. 3 2

JACKSON, TENN.—Jackson & Suburban St. R. R. Co. 7 m, 4 g, 30 lb tram r, 9 4-wheel box c, 30 mu Pres. & Gen. Man. J. L. Wisdom, V. Pres. J. H. Duke Sec. C. G. Bond, Supt. T. F. Dalbey, Treas. 1st Nat Bank. Capital, \$50,000. Office, Royal St. at Five Points. 5 3

JACKSONVILLE, FLA.—Main St. R. R. Co. Elec. 3 m, 3 m s, 5 g, 40 lb T r, 4 c of which 2 are m c and 2 t c. General Electric system. Stephenson cars. Pres. S. B. Hubbard; V. Pres. J. M. Schumacher, Sec. & Treas. A. F. Perry, Elecn. C. S. Hammatt, Ch. Engr. of Power Station C. O. Patterson. Capital, \$15,000. Bonds \$4,400. Office, 26 Main st. 1 4

Jacksonville St. R. R. Co. 12 m, 5 g, 25 & 30 lb T & 35 lb c b r, 33 c, 137 mu. Pres. H. S. Haines, Savannah, Ga.; V. Pres. Geo. R. Foster, Jacksonville, Fla.; Treas. J. M. Lee, Savannah; Supt. G. W. Haines, Brunswick, Ga.; Agent & Eng. M. H. Motte, Jacksonville. Office, Commercial st. c 9 0

JACKSONVILLE, ILL.—Jacksonville Ry. Co. Elec. 5 m, 4-8 1/2 g, 25-45 lb r, 21 c, of which 9 are m c, 12 t c, 5 h. T-H & Detroit systems. Pres. Wm. S. Hook, Sec. Marcus Hook, Treas. Fannie Hook, Supt. B. F. Sibert. Capital \$50,000. 6 2

JAMAICA, N. Y.—Jamaica & Brooklyn Road Co. (See Brooklyn, Queens Co. & Suburban R. R. Co., Brooklyn, N. Y.)

JAMESTOWN, N. Y.—Jamestown St. Ry. Co. Elec. 20 m, 4-8 1/2 g, 30-70 lb T & girder r, 32 c, of which 27 are m c and 5 t c, 7 h. Short and Westinghouse systems. Brill cars. Noye and Phoenix engines. Pres. A. N. Broadhead, V. Pres. L. B. Warner, Sec. W. S. Cameron, Treas. S. B. Broadhead, Supt. & Pur. Agt. G. E. Maltby. Capital \$250,000. Bonds \$300,000. 9 3

JANESVILLE, WIS.—Janesville St. Ry. Co. 7 m, 5 m s, 4-8 1/2 g, 35 lb T r, 9 c, of which 5 are m c and 4 t c. Short system. Calumet and St. Louis cars. Arlington & Silms engines. Pres. George W. Blabon, V. Pres. A. Graham, Sec., Treas. & Gen. Man. W. R. Proudfoot, Elecn. R. W. Bryan, Ch. Engr. of Power Station A. Gibson. Capital \$125,000. Bonds \$75,000. Office, Power House, Academy st. 4 4

JEFFERSONVILLE, IND.—Jeffersonville City Ry. Co. 5 m, 4-8 1/2 g, 20 & 35 lb steel T r, 11 c, 35 mu. Pres. Sec. & Treas. E. J. Howard, V. Pres. G. J. Long, Supt. E. Frazer. Capital stock, \$50,000. Office, 57-59 Spring st. 1 3

JERSEY CITY, N. J.—Jersey City & Bergen R. R. Co. (Controlled by Consolidated Traction Co. of New Jersey.) 40 m, of which 30 are horse and 10 elec. 4-10 1/2 g, 50 & 78 lb c. b. & girder r, 163 c, of which 136 are h c and 27 m c, 819 h, 66 mu. Curtis and Westinghouse systems. Stephenson and Trimble cars. Pres. Chas. B. Thurston, 1st V. Pres. G. F. Perkins, 2d V. Pres. & Gen. Man. D. Young, Sec. H. C. Ross, Treas. Joseph S. Vanzandt, Supt. Thos. M. Sayre. Capital \$1,000,000. Bonds, \$258,000. Office, No. 1 Exchange Pl. 9 3

Consolidated Traction Co., of New Jersey. (See Newark, N. J.)

JOHNSON CITY, TENN.—Johnson City & Carnegie St. Ry. Co. Elec. 4 m, 4-8 1/2 g, 45 lb T r, 4 m c. T-H system. Ellis cars. Power rented. Pres. E. Day, V. Pres. F. A. Stratton, Sec., Treas. & Gen. Man. E. H. Stevens. Capital \$50,000. 1 4

JOHNSTOWN, PA.—Johnstown Pass. Ry. Co. 15 m, 4-8 1/2 g, 73 lb girder r, 31 c, of which 19 are m c and 12 t c. Westinghouse motors. Ball and Westinghouse engines. Stephenson cars. Pres. Tom. L. Johnson, V. Pres. & Man. John B. Hoefgen, Sec. S. E. Young. Capital, \$250,000. Office Johnstown. 4 4

JOLIET, ILL.—Joliet St. Ry. Co. Elec. 16 m 4-8 1/2 g, 38, 40, 58 lb girder & T r; 30 c, of which 16 are m c & 14 t c. T-H system. Pres. & Gen. Man. J. A. Henry, V. Pres. & Supt. J. W. Folk, Sec. & Treas. J. Hulsizer. Capital, \$150,000; authorized, \$300,000. Bonds, \$75,000. Office, S. W. corner Jefferson & Ottawa Sts. 1 3

JOPLIN, MO.—Joplin Electric Ry. & Motor Co. 5 m, 5 m s, 4-8 1/2 g, 56 lb girder r, 10 c, of which 8 are m c and 2 t c. T-H system. St. Louis cars. Ide engines. Pres. John N. Boffinger, V. Prests. B. F. Hammett, J. C. Stewart, Sec. & Treas. D. R. Powell, Gen. Man. H. L. Newnam, Supt., Pur. Agt. & Elecn. C. H. Belden, Ch. Engr. of Power Station C. Knowles. Capital, \$150,000. Office, East Broadway. 4 4

Southwest Missouri Electric Ry. Co. (See Webb City, Mo.)

K

KALAMAZOO, MICH.—Citizens' St. Ry. Co. Elec. 12 m, 4-8 1/2 g, 50 lb. T r, 25 c, of which 14 are m c. and 11 t c. General Electric system. Pres. T. P. Bailey, V. Pres. G. J. Kobusch, Sec. & Supt. E. E. Downs, Treas. J. W. Johnson, Gen. Man. G. K. Wheeler. 1 4

KANKAKEE, ILL.—Kankakee Electric Ry. Co. 6 m, 4-8 1/2 g, 50 lb T, girder & T r, 4 m c. Westinghouse system. Pullman cars. Pres. & Gen. Man. C. H. Cobb, V. Pres. H. K. Wheeler Sec. & Treas, T. W. Adams. Capital, \$50,000; authorized, \$60,000. 9 3

North Kankakee Elec. Lt. & Ry. Co. 4.2 m, 4-8 1/2 g, 40, 57 lb T & girder r, 3 m c. Detroit and T-H Systems. St. Louis cars. Phoenix engines. Pres. E. F. Uran, Sec. E. E. Day, Treas. A. D. Ehrlich, Gen. Man. & Supt. E. Powell. Capital \$70,000; Bonds, \$25,000. 9 3

KANSAS CITY, KAN.—Kansas City Elevated Ry. Co. (Operates Kensington Ry.) Elec. 20 m, 4-8 1/2 g, 40, 50, 62 lb T & Duplex r, 34 m c. T-H, Edison and Westinghouse systems. Pullman and St. Louis cars. Corliss engines. Pres. C. W. Blair, V. Pres. & Gen. Man. R. Gillham, Sec. D. D. Hoag, Treas. A. H. Callf. Capital, \$3,600,000. 1 4

West Side R. R. Co. Elec. 10 m, 4-8 1/2 g, 45, 54 lb T & girder r, 16 c, of which 12 are m c. and 4 t c. Westinghouse system. St. Louis cars. Sioux City Corliss engines. Pres. W. N. Coler, Jr., Sec. C. F. Hutchings, Supt. J. P. Clark, Capital, \$500,000. Bonds \$150,000. 6 3

KANSAS CITY, MO.—Kansas City Cable Ry. Co. 20 1/2 m cable, 4-8 1/2 g, 42, 56 & 63 lb flat & Johnson girder r, 190 c, of which 119 are open and 71 g, c Brownell, Laclede and Stephenson cars. Pres. & Gen. Man. Wm. J. Smith, V. Pres. Jas. A. Blair, Sec. W. H. Lucas, Treas. J. T. Thornton, Asst. Gen. Man. F. C. Peck, Pur. Agt. W. A. Satterlee, Elecn. T. Griffin. Capital, \$1,575,000. Bonds \$1,350,000. Office, 433 E. Ninth st. 4 4

Grand Ave. Ry. Co. 22.518 m, of which 3,500 are horse, 17,144 cable & 1,874 steam, 12,129 m s, 56 lb T & c b r, 89 c, of which 7 are h c, 80 cable comb'n and 2 steam c, 40 h. Brownell cars. Allis engines. Pres. W. H. Holmes, V. Pres. V. B. Buck, Sec. D. B. Holmes, Treas. W. B. Clarke, Gen. Man. C. F. Holmes, Supt. T. Barratt, Auditor, T. J. Fry, Ch. Engr. of Power Station D. W. Dozler. Capital, \$1,200,000. Bonds, \$1,200,000. Office, 1500 Grand ave. 1 4

Kansas City & Independence Rapid Transit Ry. Co. 18 m steam, 4-8 1/2 g, 40 lb T r, 28 c, of which 18 are pass. c, 9 flat c and 1 express c, 6 steam motors. Laclede cars. Baldwin engines. Pres. W. H. Holmes, V. Pres. C. L. Hutchinson, Sec. D. B. Holmes, Treas. W. B. Clarke, Gen. Man. C. F. Holmes, Auditor, T. J. Fry, Pur. Agt. V. W. Flowerree. Capital, \$1,000,000. Office 1,500 Grand Ave. 1 4

Kensington Ry. Co. (Operated by Kansas City Elevated Ry. Co.) Steam. 4 m, 4-8 1/2 g, 50 lb T r. Pres. A. P. Smith, V. Pres. K. S. Miner, Sec. J. E. Brady, Treas. W. A. Bunker. Capital \$50,000. Bonds \$50,000. 4 4

Metropolitan St. Ry. Co. 42.387 m, of which 24,814 are cable, 9,345 horse and 8,228 elec., 4-8 1/2 g, 60 lb c b r, 289 c of which 42 are h c, 76 g c, 20 m c and 151 t c, 175 h and mu. T-H system. Laclede and Pullman cars. Arlington & Silms and Hooven, Owens & Rentschler engines. Pres. & Treas. C. F. Morse, V. Pres. G. H. Nettleton, Sec. J. A. Harder, Gen. Man. & Ch. Engr. R. J. McCarty, Asst. Gen. Man. F. M. Bernardin, Ch. Engr. of Power Station A. E. Delbert. Capital \$2,800,000; authorized \$3,600,000. Bonds \$2,000,000. Office, 9th & Broadway. 4 4

North East St. Ry. Co. Elec. 7 m, 3 1/2 m s, 4-8 1/2 g, 52 lb girder r; 20 c of which 10 are h c and 10 m c. T-H and Westinghouse systems. Centropolis cars. Pres. E. A. Phillips, Sec. W. C. Scarritt, Gen. Man. R. Gillham, Supt. J. Houlehan, Pur. Agt. A. J. McDonald. Capital \$260,000. Bonds \$260,000. Office, St. John and Elmwood Aves. 1 4

People's Cable Ry. Co. 6.8 m, 4-8 1/2 g, 58 1/2 lb r, 35 c, of which 15 are g c. and 20 t c. Auditor & Cashier, W. C. Phillips, Supt. F. Phillips. Capital \$750,000. 3 2

South Suburban Ry. Co. Elec. 3.25 m, 4-8 1/2 g, 35-56 lb flat & girder r, 6 m c. T-H system. St. Louis cars. Pres. G. K. Wheeler, V. Pres. & Gen. Man. D. J. Hafl, Sec. C. A. Ross, Treas. I. C. Hubbell, Supt. C. Grover. Capital, \$150,000. Bonds \$100,000. Office, 829 N. Y. Life Ins. Bldg. 6 3

KEARNEY, NEB.—Kearney Electric Co. 5 1/2 m Elec. 4-8 1/2 g, 40 lb T r, 6c, of which 4 are m c. and t c. T-H & Edison systems. Pres. Geo. W. Frank Sec. & Treas. C. M. Rice, Supt. G. W. Frank Jr. Capital \$250,000. 1 4

KENOSHA, WIS.—Kenosha Electric St. Ry. Co. Pres. & Gen. Man. J. W. Munson. Capital \$100,000. (Not in operation) 4 4

KEOKUK, IA.—Gate City Electric St. Ry. Co. 6 1/2 m, 4-8 1/2 g, 38-45 lb T & girder r, 14 c, of which 8 are m c and 6 t c. Edison and Westinghouse systems. Receiver H. C. Helner. Capital authorized, \$130,000. Bonds \$85,000. 1 4

KEY WEST, FLA.—Key West Street Car Association, 5 m, 4-8 1/2 g, 50 lb r, 12 c, 75 mu. Brill cars. Pres. J. Albertas, Sec. G. B. Paterson, Treas. Key West St. Car Co., Supt. A. Orchueta. Capital, \$150,000. 6 2

KEYPORT, N. J.—Keyport & Matawan St. Ry Co. 3 1/2 m, 4-8 1/2 g, 35 lb girder s-b r, 6 4-wheel box c 24 h. Pres. R. R. Brown, Sec. & Treas. A. M. Brown, Supt. W. C. Smith. Capital, \$30,000. 4 4

KINGSTON, N. Y.—Colonial City Electric Ry. Co. 6 m, 6 m s, 4-8 1/2 g, 80 lb girder r, 12 c, of which 6 are m c, and 6 t c. United Columbian system. St. Louis cars. Ball & Wood engines. Pres. E. H. Loughran, V. Pres. W. Goodwin, Sec. & Gen. Man. N. C. Powelson, Treas. F. Swift, Ch. Engr. E. B. Codwise, Ch. Engr. of Power Station F. Brown. Capital, \$175,000. Bonds \$150,000. Office 29 Wall St. 2 4

Kingston City R. R. Co. (See Rondout, N. Y.)

KINGSTON, ONT., CAN.—Kingston St. Ry Co. 8 m, 3 g, 44 lb r, 15 c, 45 h. Pres. & Gen. Man B. W. Folger, V. Pres. M. H. Folger, Sec. F. R. Sargent, Treas. B. W. Folger, Jr., Supt. A. Beacance Capital \$60,000. Bonds \$60,000. 6 2

KNOXVILLE, TENN.—Knoxville Electric Ry. Co. 17 m, of which 13 are electric, 4 8 1/2 g, 45 lb girder & T & 25 lb tram r, 26 c, 12 m c. T-H system Receiver, J. C. Duncan, Supt. W. B. Palmer. 7 3

Fountain Head Ry. Co. 6 m, 4-8 1/2 g, 45 lb T r, 11 c of which 7 are passenger and 4 freight, 3 dummies Pres. G. Borgfeldt, V. Pres. G. F. Pfeiffer, Treas. J. Kahle, Gen. Man. M. O. French, Supt. R. T. Baker Capital \$200,000. Office, 91 W. Depot st. 4 4

West End St. Ry. Co. 4 m, 4 m s, 4-8 1/2 g, 20 24 lb c. b. and T r, 3 m c. T-H System. Stephenson cars. Pres. R. M. Rhea, V-Pres. W. P. Chamberlain, Sec. Treas. Gen. Man. & Pur. Agt. T. J. Thomas, Elecn. W. P. Hickman. Capital \$25,000; authorized \$50,000. Bonds \$9,600. 1 4

KOKOMO, IND.—Kokomo City St. Ry. Co. Elec 4 1/2 m, 4-8 1/2 g, 35 lb T r, 13 c, of which 9 are m c, and 4 t c. Detroit system. Brownell cars. Dick & Church engines. Pres. F. E. Snow, V. Pres. W. A. Jackson, Sec. & Treas. F. Woodruff, Supt. & Elecn. F. H. Allen. Capital \$100,000. 1 4

L

LACONIA, N. H.—Laconia & Lakeport St. Ry. 3.62 m, 3 g, 35 lb T r, 11 c, 25 h. Pres. J. C. Moore, V. Pres. & Gen. Man. Henry Tucker, Treas. Edmund Little, Supt. B. S. Kenniston. Capital \$50,000. 1 4

LA CROSSE, WIS.—La Crosse City Ry. Co. 10 1/2 m, of which 1/2 is horse and 10 1/2 elec., 4-8 1/2 g, 40-66 lb girder & T r, 30 c, of which 5 are h c, 11 m c and 14 t c, 20 h. Gen. Elec. system. St. Louis cars. Allis engines. Pres. B. E. Edwards, V. Pres. W. W. Cargill, Sec. H. E. West, Treas. Geo. H. Clark, Supt. Peter Valler, Ch. Engr. C. C. Smith, Elecn. J. Johnson, Ch. Engr. of Power Station S. J. Prentiss. Capital \$200,000. Bonds \$125,000. Office, 3d and La Crosse Sts. 1 4

LA SALLE, ILL.—City Electric Ry. Co. 9 1/2 m, elec. 4-8 1/2 g, 51 1/2 lb s b & girder r, 9 c, of which 6 are m c and 3 t c. Edison system. Pres. Sec. F. X. Kilduff, Treas. L. B. Merrifield, Supt. E. S. Enyart. Capital \$125,000. 3 2

LAKE CHARLES, LA.—Lake Charles St. Ry Co. 1 1/2 m, 1 1/2 m s, 4-8 1/2 g, 30 lb T r, 4 c, 14 mu. Pres. P. Crowley, V. Pres. J. Ryan, Sec., Treas. & Gen. Man. W. Meyer, Treas. A. Meyer. Capital, \$10,000; authorized \$50,000. 4 4

LAFAYETTE, IND.—Lafayette St. Ry. Elec 10 m, 4-8 1/2 g, 56 lb T & girder r, 31 c, of which 19 are m c and 2 t c. Edison system. Brill cars. Hamilton-Corliss engines. Pres. Frank M. Ritter, V. Pres. T. J. Levering, Sec. & Treas. J. T. Henderson, Gen. Man. & Elecn. J. S. Hill. Capital \$150,000. 1 4

LAMPASAS SPRINGS, TEX.—Lampasas Springs St. R. R. Co. 3 m, 3 m s, 4-8 1/2 g, 35 lb T r, 6 c, 16 mu. Pres. R. E. Maddox, V. Pres. E. R. Maddox, Sec. W. Little, Treas. Gen. Man. Supt. & Pur. Agt. E. P. Maddox, Ch. Engr. E. Day. Capital \$20,000; authorized, \$20,000. Office, Elm st. 1 4

LANCASTER, N. Y.—Buffalo, Bellevue & Lancaster Ry. Co. 14 m, 13 1/2 m s, 4-8 1/2 g, 45.54, 66 T and girder r, 24 c of which 10 are m c and 14 t c. T-H system. Brill and Stephenson cars. Ball engines. Pres. H. W. Box, Sec. J. A. Roberts, Treas. J. L. Williams, Supt. & Pur. Agt. R. E. Danforth, Elecn. F. D. Jackson, Ch. Engr. of Power Station, W. A. Davison. Capital \$90,000; authorized \$100,000. Bonds \$200,000. 1 4

LANCASTER, O.—Lancaster Electric Ry. Co. 7 m, bonded for elec. service, 4-8 1/2 g, 52 lb girder r, 7 c, 16 h. Pres. Wm. Duffy, V. Pres. G. Mussee, Sec. C. F. Nestor, Treas. & Gen. Man. A. Baumann. 9 3

LANCASTER, PA.—Pennsylvania Traction Co. (Operates Columbia & Donegal, Columbia & Ironville, Lancaster & Columbia and Lancaster City railways.) 50 m, 5-2 1/2 g, 62, 60 lb girder & T r, 50 c, of which 40 are m c and 10 t c, 7 h. Gen. Elec. system. Brill cars. Ball & Wood and Reynolds engines. Pres. J. J. Patterson, Sec. & Treas. J. Hertzler. 2 4

Lancaster & Lititz Ry. Co. Elec. 8 m, 5-2 1/2 g, Pres. J. A. Coyle, Sec. & Treas. J. E. Ackley. 8 2

ROUND "BELL CORD." LEATHER Jas. Lyon's Superior Quality in Coils. Send for Samples and Prices. **CHAS. L. McCLURE, Manufacturer's Agent,** 415 Broadway, Room 522, New York.

LANSING, MICH.—Lansing City Ry. Co. Elec 8 m, 4-8 1/2 g, 35 & 45 lb s b & T r, 17 c, of which 12 are m c, and 5 t, c. Westinghouse system. Pres. G. Macdonald, V. Pres. C. Osbound, Sec. J. P. Lee, Gen. Man. S. L. Keighley. Capital \$50,000. Office, 1 106 Washington Ave., South Lansing. 9 3

LARCHMONT, N. Y.—Larchmont Horse R. R. Co. 1 1/2 m, 4-8 1/2 g, 25 & 33 lb T & girder r, 3 box c, 12 h. Stephenson cars. Pres. C. H. Murray, V. Pres. E. E. Flint, Sec. Treas. & Supt. W. H. Campbell. Capital \$25,000. 1 4

LAREDO, TEX.—International Bridge & Tramway Co. 2 m, 3-9 g, 20 lb T r, 2 c, 10 mu. Brill cars. Pres. P. Ornelas, Sec. T. W. Smith, Supt. K. Varela. 4 4

Laredo Electric & Ry. Co. 3 1/2 m, 4 g, 25 lb T r, 6 m c. Edison system. Brill cars. Armington & Sims engines. Pres. B. M. Hammond, V. Pres., Treas. & Gen. Man. C. F. Drake, Sec. Supt. & Pur. Agt. C. F. Yaeger, Ch. Engr. and Ch. Engr. of Power Station J. E. Emly, Elec. G. D. Hand. Capital, \$100,000. Office, Salinas & Farragut sts. 4 4

LAWRENCE, KAN.—Lawrence Transportation Co. 5 1/2 m, 4-1 g, 33 lb Johnson girder r, 9 c, of which 6 are 4-wheel box and 3 4-wheel open, 54 h. Pres. & Treas. H. Tisdale, V. Pres. J. W. Parker, Sec. H. B. Lawton, Supt. W. McElheny. Capital \$35,000. 4 4

LAWRENCE, MASS.—Lowell, Lawrence & Haverhill St. Ry. Co. 53 m, 4-8 1/2 g, 60, 70 lb T and girder r, 94 c, of which 6 are h c, 71 m c and 17 t c. Gen. Elec. system. Brill, Jones, Lewis & Fowler and Newburyport cars. McIntosh & Seymour and Providence engines. Pres. G. H. Campbell, Treas. C. A. Stone, Asst. Treas. W. A. Fisher, Audr. G. E. Tripp, Supts. (Lawrence division) N. E. Morton, (Haverhill division) F. Woodman. Offices 104 Ames Bldg., Boston, 246 Essex st., Lawrence. 4 4

LEAVENWORTH, KAN.—Leavenworth Electric Ry. Co. 15 m, of which 5 are horse and 10 elec, 4-8 1/2 g, 56 lb T r, 28 c, of which 14 are h. c. 9 steam c. 3 m. c. and 2 t. c. 15 h 32 mu. Stephenson cars. Baldwin and Porter engines. Receiver & Pur. Agt. L. M. Erb, Atty. W. Dill, Elec. C. W. White. Capital, \$300,000. 1 4

LEBANON, MO.—Lebanon Light & Water Co. Elec. 1/2 m, 4-8 1/2 g, 48 lb T r, 1 m. c. Westinghouse system. Pres. E. F. Hobart, V. Pres. E. B. Loveland Sec. & Treas. W. P. Heath, Gen. Man. & Supt. J. E. Fulkerson. Capital \$250,000. Bonds, \$100,000. 9 3

LEBANON, PA.—Lebanon & Anville St. Ry. Co. Elec. 20m, 5-2 1/2 g, 40-80 lb girder & T r, 14 m c Edison system. Lebanon Mfg. Co., Lewis & Fowler and Stephenson cars. Ball and Ide engines. Pres. & Gen. Man. J. M. Sherk, V. Pres. S. F. Light, Sec. H. H. Light, Treas. F. H. Reineohi, Supt. C. H. Smith Capital \$100,000. Bonds \$100,000. 1 4

Lebanon & Myerstown St. Ry. Co. Pres. J. N. Sherk. Sec. S. L. Brightbill. Treas. G. D. Rice. 3 4

LEWISTON, ME.—Lewiston & Auburn Horse R. R. Co. 14 m, 4-8 1/2 g, 35, 45, 50 lb T and c b r, 15 c, 80 h. Jones and Stephenson cars. Pres. C. F. Woodward, Treas. H. C. Little, Gen. Man. E. W. Gross, Supt. II. Yates, Pur. Agt. E. E. Proctor. Capital \$97,000; authorized \$100,000. Bonds \$85,000. 4 4

LEXINGTON, KY.—Passenger & Belt Ry. Co. Elec. 13 m, 12 m s, 4-8 1/2 g 50 lb T r; 33 c, of which 25 are m c and 8 t c. Edison and T-H systems. Ohio Falls and Pullman cars. Armington & Sims and Lane & Bodley engines. Pres. & Gen. Man. C. H. Stoll, V. Pres. W. J. Longbridge, Sec. T. D. Murray, Treas. R. P. Stoll, Supt. Pur. Agt. & Elec. E. J. Richards, Ch. Engr. of Power Station J. McKeever. Capital \$1,000,000. Office, Main and Cheapside sts. 1 4

LEXINGTON, MO.—Lexington & Kansas City Land & Investment Co. 2 1/2 m, 4-4 g, 30 lb r, 2 c, 8 h. Pres. R. G. Estell, V. Pres. W. Z. Hickman, Sec. & Treas. Jas. Wentworth. 5 3

LIMA, O.—The Lima Electric Ry. Co. 7 m, 4-8 1/2 g 66 lb girder r, 10 c, of which 7 are m c and 3 t c T-H system. New Castle cars. Pres. A. E. Townsend, V. Pres. & Treas. W. W. Hazzard, Sec. Miss M. L. Hill, Supt. H. M. Ingold, Elec. J. C. Huffer. Capital, \$200,000. Bonds, \$100,000. 1 4

LINCOLN, NEB.—Lincoln St. Ry. Co. Elec. 50 m, 4-8 1/2 g, 40, 56, 70 lb T & girder r, 80 c, of which 40 are m c and 40 t c. T-H generators, Westinghouse and Short motors. Pres. F. W. Little, Sec. W. H. Clark Treas. & Gen. Man. C. C. Upham. Capital, \$1,200,000; authorized \$2,000,000. Bonds, \$600,000. Office 9 and K sts. 4 4

LITTLE ROCK, ARK.—Capital St. Ry. Co. (Leased and operated by City Electric Ry. Co.

The City Electric Ry. Co. (Operates Capital St. Ry.) 19.51 m, of which 1.30 is horse and 18.21 tlec. 4-8 1/2 g, 35, 38 & 43 lb T & girder r, 72 c, of which 4 are h c 28 m c and 40 t c. T-H system. Various cars. Hamilton-Corliss engines. Receivers T. W. Fordyce and A. N. Johnson, Gen. Man. Pur. Agt. & Ch. Engr. H. G. Fleming, Supt. A. S. Grooms, Ch. Engr. of Power Station R. F. Baise. Capital \$500,000. Bonds, \$600,000. 1 4

LOCKPORT, N. Y.—Lock City Electric R. R. Co. 7 m, 4-8 1/2 g, 77 lb s b r, 12 c, of which 6 are m. c. and 6 t. c. Brill and St. Louis cars. Pres. W. Goodwin, Sec. W. Spalding, Treas. F. Swift. Capital, \$150,000. 9 3

LOGANSPOUT, IND.—Logansport Ry. Co. Elec 5 1/2 m, 4 g, 40 lb T r, 8 m. c. Edison and T-H systems. St. Louis cars. McIntosh & Seymour engines. Pres. S. Spencer, Sec. & Treas. R. D. Lankford, Gen. Man. & Pur. Agt. J. T. McNary, Ch. Engr. of Power Station C. A. Herring. Office 414 1/2 Broadway. 1 4

LONDON, ONT.—London St. Ry. Co. 11 1/2 m, of which 1 is horse and 10 1/2 elec. 7 m s, 4-8 1/2 g, 35, 36 lb flat r, 36 c, of which 35 are h c and 1 m c. Westinghouse system. Toronto Ry. cars. Pres. H. A. Everett, V. Pres. E. M. Moore, Sec., Treas. & Gen. Man. S. R. Break, Supt. H. T. Smith. Capital \$100,000. Office Dundas st. East. 4 4

LONG ISLAND CITY, N. Y.—Steinway Ry. Co. of Long Island City. 32.25 m, of which 12 are horse and 20.25 elec. 4-8 1/2 g, 47, 66, 70 lb Duplex r 100 c, of which 48 horse and 52 m c, 200 h. Pres. R. T. McCabe, V. Pres. Stephen Peabody, Sec. & Treas. H. D. Babcock, Asst. Treas. W. A. Pease, Gen. Man. G. Chambers. Capital, \$2,500,000. Bonds \$1,300,000; authorized \$1,500,000. 29 Broadway, New York. 1 4

Long Island City & Newtown Ry. Co. Elec. 6 1/2 m, 4-8 1/2 g, 45-55 lb r, 27 c, 7 m. c. Edison system. Pres Isaac Buchanan, N. Y. City, Sec. Geo. S. Crawford Brooklyn, N. Y., Treas. Patrick J. Gleason, Sec Thomas Burke, Supt. Michael Conway. Capital \$150,000. Offices, 112 Front st. 3 1

LONGVIEW, TEX.—Longview & Junction St. Ry. 5 1/2 m, of which 1 1/2 are horse and 4 cable; 3-6 g 16 lb r, 2 c, 4 mu. Pres. W. S. Mayfield, Sec. & Treas. W. D. Stallings, Gen. Man. T. H. Huffman. Capital \$4,500. 3 2

LOS ANGELES, CAL.—Los Angeles Consolidated Electric Railway Co. (Controls all roads in Pasadena except Pasadena & Mt. Wilson Ry.) 87 m, of which 21 are horse and 21 cable, 3-6 and 4-8 1/2 g, 40, 45 lb girder r, 209 c, of which 34 are h c, 50 g c, 65 m c and 60 t c, 125 h, 82 mu. Westinghouse and Edison systems. Brill and Stockton C. H. & A. cars. Golden State & Miners' Iron Works engines. Pres. M. H. Sherman, V. Pres. & Gen. Man. E. P. Clark, Sec. F. V. McDonald, Supt. J. J. Akin. Office, Central ave. and Wilde st. 4 4

Main St. & Agricultural Park R. R. Co. 9.72 m, 3-6 g, 16 lb T, r, 31 c, 105 h. Pres. W. J. Brodrick, V Pres. T. E. Rowan, Sec. A. C. Taylor, Treas. Farmers' & Merchants' Bank, Supt. Wm. Hawks, Capital \$200,000, Office, 234 N. Main St. 4 4

Temple St. Cable Ry. Co. 4 1/2 m, 3-6 g, 38 lb Johnson girder r, 10 c. 10 dummies Pres. & Gen. Man. F. W. Wood, V. Pres. O. Morgan, Sec. W. N. Hamaker, Treas. Frank A. Gibson, Supt. J. Fowler. Capital \$400,000. Bonds \$100,000. Office, 129 Temple St. 4 4

LOUISVILLE, KY.—Louisville Ry. Co (includes all lines in the city). Elec. 150 m, of which 50 are horse and 100 elec, 5 g, 58 1/2, 78, 100 lb girder r, 490 c, of which 200 are h. c, 175 m c and 115 t c, 1300 mu. Gen. Elec. system. Allis, Ball and Williams engines. Pres. J. B. Speed, V. Pres. St. John Boyle, Sec. & Treas. R. H. Watts, Gen. Man. T. J. Minary, Supt. J. O. Haddock, Ch. Engr. and Elec. H. B. DuPont. Capital \$6,000,000. Bonds \$6,000,000. Office, 500 Twelfth st. 4 4

Louisville Terminal Ry. Co. 2 1/2 m, 4-9 g, 56 lb T r, 2 c, of which 1 is m c and 1 t c. Pullman cars. Pres. G. L. Danforth, Sec. & Treas. C. C. McClarty, Receiver H. V. Harris. Capital \$60,000. Office, Columbia Bldg. 3 4

LOWELL, MASS.—Lowell & Suburban Ry. Co. Elec. 49 m, 4-8 1/2 g, 45, 50, 60, 90 lb T, girder and tram r, 105 c, of which 53 are m c and 52 t c Bentley Knight, T-H & Westinghouse systems. Brill Jones, Newburyport and Stephenson cars. Pres. E. M. Tucke, V. Pres. A. Fels, Sec. & Gen. Man. P. F. Sullivan, Treas. P. Parker, Elec. G. F. Wells. Capital, \$500,000. Bonds \$1,000,000. 4 4

Lowell, Lawrence & Haverhill. (See Lawrence, Mass.)

LYNCHBURG, VA.—Lynchburg Electric Co. 5 1/2 m, 2 1/2 m s, 4-8 1/2 g, 35-42 lb T & tram r, 3 m c Eickemeyer and Westinghouse systems. Lewis & Fowler cars. Ball engines. Pres. Stephen Adams, Sec. & Treas. J. F. Lewis, Gen. Man. & Pur. Agt. C. H. Harman, Supt. B. Flanagan, Ch. Engr. & Ch. Engr. of Power Station H. S. Hall, Elec. S. Cochran C. P. Poole. Capital \$100,000. Office, Park ave. 4 4

Lynchburg & Rivermont Electric Ry. Co. 4 1/2 m, 1 1/2 m s, 4-8 1/2 g, 31, 56 lb T and girder r, 7 m c. Edison and Westinghouse systems. Brill and Lewis & Fowler cars. Green and Russell engines. Pres. J. P. Pettyjohn, V. Pres. W. I. Owen, Supt. & Pur. Agt. J. A. Humphries, Ch. Engr. of Power Station J. Barnard. Capital, \$20,000. 4 4

LYNN, MASS.—Lynn & Boston R. R. Co. (Includes Essex, Naumkeag & Lynn Belt Line Rys., and controls East Middlesex Ry. Co. under a 99 year lease. Controlled by North Shore Traction Co.) 150 m, 4-8 1/2 g, 35, 45, 50, 58, 90 lb tram, T & girder r, 475 c, of which 45 are h c, 450 h. T-H system. Pres. Amos F. Breed, V. Pres. & Clerk, E. Francis Oliver, Treas. C. Williams, Gen. Man. Elwin C. Foster, Auditor, A. S. Palfray, Pur. Agt. H. Grover, Elec. M. Hoopes. Capital, \$1,000,000. Bonds, \$1,890,500; authorized \$4,000,000. Office, 333 Union st. 4 4

North Shore Traction Co. (Controls Lynn & Boston Ry. Co.) Pres. John P. Isley, Sec. Wm. Stiles, Treas. C. Ford Stevens. Capital, \$6,000,000. Bonds, \$2,445,000. Office, Camden, N. J. 1 4

M

MACON, GA.—Consolidated St. Ry. Co. Elec. 25 3/4 m, 4-8 1/2 g, 20, 30, 40 lb T r, 37 c, of which 21 are m c and 16 t c. T-H system. 5 3

Macon & Indian Spring Electric Ry. Co. 6 1/2 m, 4-8 1/2 g, 30, 40 lb T r, 8 m c. T-H system. American and Lamokin cars. Ball engines. Pres. & Gen. Man. T. J. Carling, Sec. & Treas. J. H. Herley, Supt. & Elec. J. T. Nyhan, Pur. Agt. G. Margen. Capital \$60,000. 4 4

McKEESPORT, PA.—McKeesport & Reynoldton Pass. Ry. Co. Elec. 9 m, 5-2 1/2 g, 38 & 52 lb Johnson girder r, 16 c, of which 13 are m c and 3 t c. Gen. Elec. and Westinghouse systems. Russell engines. Pres. J. C. Smith, V. Pres. W. P. Wampler, Sec. W. B. Peters, Treas. E. F. Woods, Supt. W. L. Osborne, Pur. Agt. J. C. Smith. Capital \$180,000; authorized \$300,000. Office, 105 5th ave. 4 4

MADISON, IND.—Madison St. Ry. Co. 2 1/2 m, 4 g, 15 lb tram r, 8 c, 4 h, 16 mu. Pres. & Treas. J. W. Thomas, Sec. J. A. Mercer, Supt. J. Wendel. Capital \$13,000; authorized \$15,000. Office 301 Front st. 5 3

MADISON, WIS.—Madison City Ry. Co. Elec. 8 m, 4-8 1/2 g, 40, 50 lb T r, 13 c, of which 9 are m c and 4 t c. T-H system. St. Louis cars. Pres. W. Lamprecht, Sec. & Treas. H. C. Welch, Gen. Man. G. H. Shaw. Capital \$100,000. Bonds \$150,000. Office Main & Baldwin sts. 2 4

MALDEN, MASS.—East Middlesex St. Ry. Co. 16.13 m, 4-8 1/2 g, 35 & 40 lb T & tram & Richards r, 58 c, of which 23 are box and 35 open, 204 h. Pres Amos F. Breed, Treas. D. H. Sweetser, Supt. J. Sewall. Capital, \$300,000. Office, 35 Congress st., Boston. 12 2

MANCHESTER, N. H.—Manchester Street Ry Co. 12 m, 3 g, 35 lb tram r, 39 c, 189 h. Pres. C. Williams, Treas. C. H. Bartlett, Gen. Man. N. H. Walker. Capital, \$25,000. Office Depot St. 9 3

MANISTEE, MICH.—Manistee, Flier City & East Lake Ry. Co. Elec. 11 m, 4-8 1/2 g, 45 lb T r, 16 c, of which 8 are m c and 8 t c. Gen. Elec. system. St. Louis cars. Ide engines. Pres. & Treas. G. A. Hart, V. Pres. F. F. Davidson, Sec. W. F. Davidson, Supt. F. J. Hinton, Pur. Agt. G. A. Hart. Capital, \$150,000. Office, 418 River St. 1 4

MANKATO, MINN.—Mankato St. Ry. Co. 3 1/2 m, 3-6 g, 27 lb steel r, 5 c, of which 3 are m. c, 16 h Brownell cars. Pres. S. Lamm, Sec. & Treas. John C. Noe, Gen. Man. W. M. Farr. Capital, \$50,000. Office, 121 Hickory st., Mankato. 1 4

MANSFIELD, O.—Citizens' Elec. Ry., Lt. & Power Co. 7 1/2 m, 4-8 1/2 g, 45, 50, 60 lb girder & T r, 13 m. c. Westinghouse system. Akron, Brill and Laclede cars. Buckeye and Cooper engines. Pres. S. N. Ford, V. Pres. M. D. Harter, Sec. S. G. Cummings, Treas. & Gen. Man. R. Carpenter, Supt. S. Hennesfauth. Capital \$80,000; authorized \$125,000. Office, Power Station, N. Main st. 4 4

MARINETTE, WIS.—Marquette Gas, Elec. Lt. & St. Ry. Co. 5 m, 4-3 1/2 g, 32, 35, 52 lb T & tram r 15 c, of which 6 are h c, 7 m c and 2 t c. T-H system. St. Louis cars. Hoffman-Billings Co. engines. Pres. & Gen. Man. H. C. Higgins, V. Pres. A. C. Merryman, Sec. G. W. Hanley, Treas. J. F. Hancock Capital \$100,000. Bonds \$50,000. Office 1511 Main St. 2 3

MARION, IND.—Marion St. Ry. Co. Elec. 10 1/2 m, 4-8 1/2 g, 35, 38 lb T and girder r, 11 c, of which 6 are m c and 5 t c. T-H system. Pres. Eli Halderman, V. Pres. J. A. Halderman, Sec. & Treas. C. W. Halderman, Supt. W. C. Whitney. Capital, \$80,000. 5 3

Queen City Electric Ry. Co. 5 m, 4-8 1/2 g, 45, 52 lb T & girder r, 16 c, of which 14 are m c and 2 t c. T-H system. Jones and Pullman cars. Phoenix engines. Pres. R. B. Harrison. Sec. L. Wallace, Jr., Gen. Man. & Supt. A. A. Boyd. Capital, \$180,000. Office cor. 13th st. & Buffalo ave. Eastern office 1 Broadway, New York. 9 3

MARION, O.—Marion St. Ry. Co.

MARLBORO, MASS.—Marlboro St. R. R. Co. Elec. 3,322 m, 4-8 g, 38, 48 lb T and girder r, 9 m c Edison system. Ellis and Newbury port cars. Pres. E. R. Alley, V. Pres. S. H. Howe, Sec. F. L. Clafin, Treas. T. T. Robinson, Gen. Man. & Supt. H. B. Bradford. Capital \$50,000. Bonds \$50,000. Office 88 Maple st. 1 4

MARQUETTE, MICH.—Marquette City & Presque Isle Ry. Co. Elec. 5 m, 4-8½ g, 50 lb Johnson girder r, 5 c, of which 3 are m c & 2 t c. T-H system. Laclede cars. Hamilton-Corliss engines. Pres. F. O. Clark, Sec. M. E. Asire, Treas. J. Connolly, Supt. C. Retaillic. Capital, \$200,000. 9 3

MARSHALLTOWN, IA.—Marshalltown Light Pow. & Ry. Co. 3½ m, 3½ m s, 4-8½ g, 40 lb T r, 5 c, of which 4 are m c and 1 t c. T-H system. Brill and Pullman cars. Ide and St. Louis engines. Pres. C. D. Jones, Sec. S. B. Hovey, Treas. M. W. Hovey, Supt. J. J. Roe, Pur. Agts. Jones & Hovey, Elecn. W. G. Bowe. Capital \$250,000. Bonds \$125,000. 4 4

MARTINSBURG, W. VA.—Martinsburg St. Ry. Co. 3½ m, 40 lb T r, 6 c of which 3 are m c and 3 t c. Edison system. Brill cars. McIntosh & Seymour engines. Pres. & Treas. J. B. Wilson. Sec. J. W. Walker. Capital, \$50,000; authorized \$100,000. 9 3

MARYSVILLE, CAL.—M'ville & Yuba City St. R. R. Co. 4 m, 3-6 g, 16 lb T r, 5 c, 4 h, 14 mu. Pres. D. E. Knight, V. Pres. S. H. Bradley, Sec. W. T. Ellis, Jr Supt. L. Graves. Capital \$40,000. Office, cor. D & 1st sts. 4 4

MAYSVILLE, KY.—Maysville St. R. R. & Transfer Co. Elec. 4 m, 4-8½ g, 40 lb T r, 12 c, of which 5 are m c and 7 t c. Pres. A. M. J. Cochran, Sec. Treas. & Gen. Man. R. A. Cochran, Jr., Supt. of lines cars, &c., J. Limbrick. Capital \$30,900; authorized \$100,000. Bonds \$65,000. Office, Court st. 4 4

MECHANICSBURG, ILL.—Mechanicsburg & Buffalo Ry. Co. 7½ m, 3-10 g, 16 & 20 lb T r, 3 4-wheel open c, 4 mu. Pres. J. B. Hunter, V. Pres. H. Thompson, Sec. J. T. Fullenwider, Treas. A. T. Thompson. Capital, \$12,000. b 7 1

MEMPHIS, TENN.—Citizens' St. R. R. Co. (Owns City & Suburban Ry.) 50 m, 4-8½ g, 60, 76 lb T & girder r, 125 c, of which 65 are m c and 60 t c. Edison system. Lamokin cars. Ide engines. Pres. C. H. Ruddock, Sec. & Treas. L. R. Godwin, Gen. Man. & Pur. Agent, G. F. Jones. Office, 29 Hernandez st. 4 4

City & Suburban Ry. Co. Owned by Citizens' St. R. R. Co.) Elec. m, 4-8½ g, 45 & 52 lb T and tram r, 10 c, of which 5 are m c and 5 t c. T-H system. St. Louis cars. Pres. F. G. Jones, Sec. L. R. Godwin, Treas. R. L. Benson. Capital stock, \$150,000; authorized, \$165,000. Office, 56 E Court st. 10 2

East End Ry. Co. 5½ m steam, 4-8½ g, 35-50 lb steel T r, 8 c, 4 steam dummies. Ohio Falls cars. Baldwin engines. Pres. J. Overton, Jr. V. Pres. B. M. Stratton, Sec. J. E. Wade, Treas. W. D. Bethel, Gen. Man. J. C. Sneed. Capital \$150,000. Bonds \$150,000. Office, 310 2nd st. 9 3

Raleigh Springs Ry. Co. 11 m, 4-8½ g, 60 lb girder & T r, 15 c, of which 9 are m c and 6 t c. T-H system. Brill cars. Allis and Hampson engines. Pres. B. L. Duke, V. Pres. & Gen. Man. W. R. Hall, Sec. S. L. Finley, Treas. C. B. Buchanan. Capital \$264,100; authorized \$265,000. Office, 10 W. Court st. 10 3

MEMONIEE, MICH.—Menominee Elec. Ry. & Pow. Co. 6.9 m, 4-8½ g, 40 lb T r, 12 c, of which 8 are m c & 4 t c. Edison system. Pres. A. Spies, V. Pres. P. A. Van Bergen, Sec., Treas. & Gen. Man. E. Daniell. Capital \$110,000. Bonds \$54,000. 4 4

MERIDEN, CONN.—Meriden Horse R. R. Co 7 m, 4-8½ g, 35 & 40 lb T r, 21 c, 90 h. Pres. Geo. R. Curtis, Sec. & Treas. Chas. L. Rockwell, Capital, \$80,000. Bonds, \$70,000. 5 2

MERIDIAN, MISS.—Meridian St. Ry. Co. 6 m of which 1½ are steam and 4½ horse, 4-8½ g, 25 & 36 lb T & flat r, 10 c, 50 mu. Pres. Geo. S. Covert, Sec. J. M. Kelley, Supt. & Gen. Man. J. L. Handley. Capital, \$30,000. 3 1

Meridian Dummy Line Ry. Co. 2 m, 4-8½ g, 40 lb T r, 6 c. Pres. J. H. Wright, V. Pres. C. C. Coffee, Sec. & Treas. G. Q. Hall, Engr. N. M. Brandon. Capital \$20,000. 5 3

MERRILL, WIS.—Merrill Ry. & Lighting Co Elec. 1½ m, 4-8½ g, 38 lb Johnson girder r, 3 m c. Pres. F. P. Hixon, V. Pres. R. Werdner, Sec., Treas. & Gen. Man. E. S. King. Capital, \$20,000. Bonds, \$40,000. Office, 990 Main St. 5 3

MICHIGAN CITY, IND.—Lake Cities Electric Ry. Co. 4 m, 4-8½ g, 22 lb flat & T r, 5 c, 15 h. Laclede cars. Pres. R. B. Harrison, Sec. L. Wallace, Jr., Man. F. H. Root. Capital, \$200,000. Eastern office, 1 Broadway, New York. 1 4

MIDDLETOWN, CONN.—Middletown Horse R. R. Co. 3½ m, 4-8½ g, 36 & 38 lb Johnson & T r, 7 c, 40 h. Pres. John M. Douglas, V. Pres. A. C. Allison, Sec. & Treas. J. K. Guy, Gen. Man. & Supt. W. A. Larrabee. Capital, \$23,000; authorized, \$50,000. Office, 265 Main st. 9 3

MIDDLETOWN, N. Y.—Middletown-Goshen Traction Co. 3½ m, 4-8½ g, 60, 70 lb T and girder r, 6 m c. Gen. Elec. system. Jewett and St. Louis cars. Payne engines. Pres. J. C. Hinchliffe, V. Pres. & Elecn. M. J. Wightman, Sec. E. G. Wightman, Treas. & Gen. Man. W. B. Rockwell, Supt. F. D. La Bar, Ch. Engr. of Power Station G. Hess. Capital, \$200,000. P. O. Box 401. 5 4

MIDDLETOWN, O.—Middletown & Madison St. R. R. Co. 2 m, 4-8½ g, 45 lb girder r, 6 c, 6 h. Receiver D. B. Bnydy. Capital \$50,000. Bonds \$20,000. 4 4

MILFORD, MASS.—Milford & Hopedale St. Ry. Co. Elec. 6 m, 4-8½ g, 30 & 60 lb tram r, 6 4-wheel box c. Hopedale storage battery system. Pres. & Gen. Man. E. P. Usher, Treas. A. G. Morse. Capital \$60,000. Bonds, \$60,000. Office, 23 Court st, room 618 Boston. 9 2

MILLERSVILLE, PA.—Lancaster & Millersville St. R. R. Co. (See Lancaster, Pa.)

MILWAUKEE, WIS.—Milwaukee St. Ry. Co. 138 m, 4-8½ g, 45, 70 lb girder r, 273 c, of which 263 are m c and 10 t c, 100 h. T-H and Edison systems. Brill, Brownell, Jones and St. Charles cars. Allis engines. Pres. W. N. Cromwell, V. Pres. H. C. Payne, Sec. & Treas. C. A. Spofford, Asst. Sec. & Treas. G. O. Wheatcroft, Gen. Man. C. D. Wyman, Gen. Supt. G. W. Hommel, Asst. Supt. G. M. Kimmmerlein, Pur. Agt. C. L. Jones, Supt. of repairs, A. W. Lynn, Auditor, W. L. Mason, Elecn, O. M. Rau, Ch. of Construction of Power Station R. S. Stikeman. Office 209-11 W. Water St. 1 4

Milwaukee & Wauwatosa Electric Co. 12 m, 4-8½ g, 65 lb girder r, 4 m c. Edison system. Allis engines. Pres. C. Stuckney, Sec. & Treas. G. Pabst, Gen. Man. E. D. Hoyt, Supt. & Elecn. T. F. Grover. Capital \$75,000. Office 917 Chestnut st. 1 4

Milwaukee & Wauwatosa Motor Ry. Co. Steam. 12 m, 4-8½ g, 56 lb girder r, 9 c, of which 3 are steam and 6 t c. Pres. J. F. Petley, V. Pres. J. W. Bingham, Sec. & Treas. A. B. Meyers, Supt. H. Mortimer. Capital, \$300,000. Office, 371 Broadway. 9 3

MINNEAPOLIS, MINN.—Twin City Rapid Transit Co. Elec. (Includes Minneapolis St. Ry. and St. Paul City Ry.) Minneapolis Division. 127 m, 4-8½ g, 47, 60, 73 lb T & girder r, 500 c, of which 300 are m c, and 200 t c. Edison and T-H systems. Pres. Thos. Lowry, V. Pres. C. G. Goodrich, Treas. M. B. Koon, Gen. Man. W. J. Held, Supt. B. W. Martindale, Mast. Mech. W. Cooper, Audr. J. F. Calderwood. Capital \$5,000,000. Office, 200 3d ave. N. 5 3

St. Paul Division 120 m, of which 5 are cable and 115 elec. 4-8½ g, 40-76 lb Johnson girder & T r, 265 c, of which 25 are g c, 110 m c and 117 t c. Edison and T-H systems. Allis engines. Pres. Thos. Lowry, V. Pres. C. G. Goodrich, Sec. J. F. Calderwood, Treas. W. R. Merriam, Gen. Man. W. J. Held, Supt. F. S. Hoskins. Capital \$5,000,000. Office Globe Bldg. 4th st. 2 4

MOBILE, ALA.—Mobile St. Ry. Co. 20½ m, 16 m s, 45-70 lb T & girder r, 40 c, of which 20 are m c and 20 t c. Gen. Elec. system. Stephenson cars. McIntosh & Seymour engines. Pres. J. C. Morris, V. Pres. F. J. Gasquet, Sec. R. B. Owen, Treas. & Gen. Man. R. Semmes, Elecn. & Ch. Engr. of Power Station J. F. McAviney. Capital, \$500,000. Office, Anthony and Royal Sts. 1 4

Mobile & Spring Hill Ry. Co. Steam and Elec. on same track. 7 m, 7 m s, 4-8½ g, 35 lb T r, 10 c of which 5 are m c and 5 t c, 2 dummies. Winkler system. St. Louis cars. Rent power. Pres. W. Goodwin, V. Pres. F. Switt, Gen. Man. J. H. Bleo. 3 4

Mobile Light & Ry. Co. 7½ m, 4-8½ g, 45 lb T r, 20 c, of which 9 are m c and 11 t c. T-H and Westinghouse systems. Brill and Stephenson cars. Pres. J. Wilson, V. Pres. & Gen. Man. J. H. Wilson, Sec. A. J. Peaper. Capital, \$500,000. 9 3

MOHAWK, N. Y.—Mohawk & Ilion Horse R.R. Co. 1½ m, 4-8½ g, 30 lb flat & T r, 5 c, (Cars towed by contract.) no h. Pres. J. B. Rafer, V. Pres. C. W. Carpenter, Sec. H. D. Alexander, Treas. Supt. & Pur. Agt. R. M. Devendorf. Capital, \$15,000. No bonds. 1 4

Herkimer & Mohawk St. Ry. Co. 1½ m, 4-8½ g, 30-40 lb T r, 4 c, of which 3 are 4-wheel box and 1 is 4-wheel open, 8 h. Pres., Treas. & Man. H. D. Alexander, V. Pres. H. Delmel, Sec. E. L. Prince. Capital \$17,000; authorized \$20,000. Office Mohawk, N. Y. 1 4

MOLINE, ILL.—Moline Central St. Ry. Co. Elec. 4 m, 4-8½ g, 35, 50 & 57 lb T & Wharton girder r, 8 c, of which 4 are m c. and 4 t c. Edison and Westinghouse systems. Pres. S. H. Velle, V. Pres. L. S. McCabe, Sec. & Gen. Man. E. H. Guyer, Treas. C. F. Hemenway, Supt. G. H. Moon. Capital \$33,000; authorized \$100,000. Bonds \$17,500; authorized \$48,000. Secretary's office, Rock Island, Ill. 1 4

MONTREY, CAL.—Monterey & Pacific Grove St. Ry. & Elec. Pow. Co. 5 m, 3-6 g, 20 lb T r, 8 c, 45 h. Fitzgerald cars. Pres. O. S. Trimmer, V. Pres. H. A. Greene, Sec. & Gen. Man. J. Malarin, Treas. J. S. Metteer, Supt. A. J. Haynes. 4 4

MONTGOMERY, ALA.—Montgomery St Ry. Co 9 m, of which 2 are horse and 7 elec., 4-8½ g, 45-51 T and girder r, 9 c, of which 2 are h c and 7 m c. T-H system. New Castle cars. Armington & Sims, Atlas and Corliss engines. Pres. J. W. Dimmick, V. Pres. John D. Roquemore, Sec. J. C. Virden, Treas. G. W. Craik, Gen. Man. E. L. Coolahan, Elecn. R. P. Scott, Ch. Engr. of Power Station J. W. Lutz. Capital \$250,000. Bonds \$240,000. Office, 5½ Dexter Ave. 2 4

West End & Riverside Park Electric St. Ry. Co. 4 m, 4-8½ g, 56 lb girder & T r, 5 m c. Westinghouse system. Brill cars. Westinghouse engine, Pres. S. D. Seelye, Sec. J. N. Browder. Office 14 Dexter Ave. 2 4

MONTREAL, CAN.—Montreal St. Ry. Co. Elec 59.35 m, of which 47.35 are horse & 12 elec. 4-8½ g, 44 lb r, 200 c, 100 sleighs, 75 buses, 1200 h. Royal, Edison and Westinghouse systems. Pres. L. J. Forget, Sec. & Treas. E. Lusher, Supt. J. J. Franklin, Engr. & Acting Man., G. C. Cunningham. Capital authorized \$2,000,000. Bonds, \$300,000; authorized, \$1,000,000. 11 2

Montreal Park & Island Ry. Co. 8 m, 2 m s, 4-8½ g, 56 lb T r, 2 m c. Royal and Westinghouse systems. Brill cars. Pres. L. Beaubien, V. Pres. J. R. Thibaudeau, Asst. Sec. A. Cinq-Mars, Treas. R. L. Gault, Gen. Man. W. S. Williams, Ch. Engr. J. R. Roy, Elecn. L. E. Marple, Ch. Engr. of Power Station L. Goulland. Capital authorized, \$500,000. Bonds \$48,000. Office, 17 Place d'Armes Hill. 1 4

MT. CLEMENS, MICH.—Mt. Clemens St. Ry. Co., Ltd. 3½ m, 4-8½ g, 35 lb tram r, 5 c, 12 h. Jones and Stephenson cars. Pres. M. L. Williams, Sec. G. A. Skinner, Treas. & Gen. Man. M. Stush. Capital, \$25,000. General office, Berea, O. 9 3

MT. VERNON, N. Y.—Mount Vernon & East Chester Ry. Co. 4 m, 4-8½ g, 48 lb c. b. r, 14 c, 33 h. Pres. C. Strauss, Sec. W. H. Martens Treas. D. O'Brien, Supt. J. H. Small. Capital, \$60,000. Bonds \$75,000 1 3

MUNCIE, IND.—Muncie St. Ry. Co. (Owned by Citizens' St. Ry. Co.) 8 m steam 4-8½ g, 35 lb T r, 14 c, 4 steam motors. Baldwin and Porter motors. 5 3

Citizens' St. Ry. Co. Elec. 6 m, 4-8½ g, 48-60 lb T r, 16 c, of which 12 are m c. and 4 t c. Gen. Elec. system. St. Louis cars. Ide engines. Pres. J. S. Talley, V. Pres. C. W. Talley, Sec. G. F. McCulloch, Treas. C. F. Miller, Gen. Man. J. W. Hillings, Supt. W. C. Gotshall. Capital, \$250,000. 6 3

MUSCATINE, IA.—Muscatine Electric Ry. Co. 7½ m, 4-8½ g, 45 lb T r, 7 c of which 5 are m c and 2 t c. Gen. Elec. system. American Car Co. Ideal engines. Pres. G. W. Seever, Sec. & Treas. H. W. Seever, Gen. Man. T. S. Seever. Capital, \$300,000. 9 3

MUSKEGON, MICH.—Muskegon Ry. Co. Elec 15 m, 4-8½ g, 30, 38 lb T & girder r, 33 c, of which 18 are m c and 15 t c. Short system. Pres. F. A. Nims, V. Pres. J. W. Moon, Sec. D. P. Erwin, Treas. Wm. B. McLaughlin, Supt. F. W. Thompson. Capital \$100,000. Office, Michigan and Franklin Sts. 2 3

N

NASHUA, N. H.—Nashua St. Ry. Co. 10 m, 3 g, 35, 38 lb T, tram & girder r, 27 c, 100 h. Pres. G. H. Knowles, V. Pres. J. A. Fisher, Sec. & Treas. J. D. Chandler, Supt. H. F. Webster. Office 85 Kinsey st. 5 3

NASHVILLE, TENN.—Nashville St. Ry. Co 52 m, 5 g, 35, 45 lb T & girder r, 69 m c. Edison, T-H & Westinghouse systems. Pres. W. H. Jackson, V. Pres. T. M. Steger, Sec. & Treas. R. F. Jackson, Gen. Man. E. G. Connette. Capital, \$1,000,000. 4 4

Citizens' Rapid Transit Co. Elec. 5 m, 4-11½ g, 40, 45 lb T & girder r, 5 m c. Edison system. Stephenson cars. Pres. W. H. Mitchell, Sec., Treas. & Gen. Man. Wm. S. Jones. Capital stock \$15,000. Bonds \$75,000. 1 3

Nashville & West Nashville St. Ry. Co. Dummy Line, 7 m, 4-8½ g, 46 lb T & Johnson r, 8 c, 4 engines. Pres. L. H. Davis, V. Pres. M. S. Cockrill, Sec. J. Woods, Jr. Capital, \$81,000. 11 2

Overland Ry. Co. 9½ m of which 3 are steam and 6½ elec. 4-11½ g, 35-45 lb T & girder r, 12 c, of which 7 are m c and 5 t c 5 dummies. T-H system. St. Louis cars. Pres. & Gen. Man. F. W. Hunter, V. Pres. J. Compton, Sec. & Treas. T. Taylor, Supt. J. K. Spicer. Capital, \$125,000. Bonds, \$210,000. 9 3

Richland Ry. Co. Steam. 8 m, 2.6 m s, 4-8½ g, 46 lb girder & T r, 8 c, 4 engines. Brill cars. Baldwin engines. Pres. L. H. Davis, V. Pres. J. C. Rodemer, Sec. Treas. Gen. Man. Supt. & Pur. Agt. J. Woods, Jr. Capital, \$87,300; authorized, \$100,000. Office, 217 Union St. 4 4

NATCHEZ, MISS.—Natchez St. Ry. Co. 5 m 4-8½ g, 25-52 lb girder, flat & T r, 7 c, 20 mu. Pres & Supt. Maurice Moses, Sec. & Treas. A. Moses. Capital, \$25,000; authorized, \$100,000. Office Natchez Savings Bank. Main & Pearl sts. 4 4

Bluff City Ry. Co. 2 m, of which 800 ft. is double track incline plane, 6-2 g, incline 3-6 g remainder, 24c, 1 h, 4 mu, 4 engines. Pres. S. E. Rumble, V. Pres. R. C. Learned, Sec. & Treas. T. V. Wensei, Gen. Man. & Supt. J. C. Montleith. Capital \$100,000. Office, Main and Broadway. 1 4

NATICK, MASS.—Natick & Cochituate St. Ry. 6 m, 3 ms, 3 m, 4-8½ g, 35 lb T & flat r, 7 c, of which 5 are m c and 2 t c, 1 h. Westinghouse system. Pres. H. Harwood, Clerk F. H. Hayes, Treas. W. H. Bent, Supt. Geo. F. Keep. Capital, \$31,500. 4 4

Natick Electric St. Ry. Co. 6 m, 4-8½ g, 45 lb T r 9 m c. T-H & Short systems. Pres. A. C. Pond, Sec. & Treas. T. T. Robinson, Supt. H. W. True Capital \$60,000. 11 2

NEBRASKA CITY, NEB.—Nebraska City St Ry. Co. 7 m, 4-8½ g, 20, 40 & 45 lb T and girder r, 4 c, 2 h, 20 mu. Pres. & Gen. Man. H. H. Bartling, V. Pres. J. T. Teten, Sec. J. C. Watson, Treas. F. W. Rodenbrock. Capital, \$17,500; authorized \$50,000. 1 4

NEENAH, WIS.—Menasha & Neenah St. Ry. Co. 4 m, 4-8½ g, 35 lb tram r, 2 c, 10 h. Pres. & Treas. F. Schumacher, Sec. C. Griggs, Gen. Man. T. Schumacher. Capital, \$125,000; authorized \$300,000. Bonds, \$25,000. 4 4

NEGAUNEE, MICH.—Negaunee & Ishpeming St. Ry. Co. 4 m c. T-H system. 12 2

NEW ALBANY, IND.—New Albany Ry. Co. 7 m, 4-8½ g, 52 lb T r, 30 c, of which 17 are h c, 9 m c and 4 t c. Gen. Elec. system. St. Louis cars. Receiver J. MacLeod, Sec. & Treas. H. W. Heazlitt, Supt. G. MacLeod, Ch. Engr. R. H. Young, Elecn. B. Schlater. 4 4

Highland R. R. Co. 2 m, 3 m c. Edison system. Pres. J. F. Gebhart, Sec. & Treas. W. W. Tuley. 1 4

NEW BEDFORD, MASS.—Union St. Ry. Co. Elec. 18 m, of which 13 are horse and 5 elec. 4-8½ g, 38-80 lb girder & T r, 84 c, of which 64 are h c, and 20 m c, 229 h. T-H system. Pres. & Gen. Man. A. P. Smith, V. Pres. J. Irvine, Sec. & Treas. G. R. Phillips. Capital \$260,000. Bonds, \$100,000. Office, Five Cent Savings Bank Bldg. Purchase St. 9 3

NEW BRITAIN, CONN.—Central Ry. & Electric Co. 12 m, 4-8½ g, 56 lb T r, 18 c, of which 16 are m c and 2 t c. Gen. Elec. system. Brill cars. Allis & Harrisburg engines. Pres. A. M. Young, Sec. C. S. Landers, Treas. F. G. Platt, Gen. Man. & Supt. E. S. Breed, Capital, \$1,000,000. 4 4

NEW BRUNSWICK, N. J.—New Brunswick City Ry. Co. 4½ m, 4-8½ g, 43 lb c. b. & girder r, 13 c, 45 h. Pres. H. Congar, V. Pres. A. Le Massena, Jr., Sec. & Treas. W. B. Price, Supt. W. F. Price. Capital \$100,000. Bonds, \$25,000. Office, Sanford st. 6 3

NEW CASTLE, PA.—New Castle Electric St. Ry. Co. 2½ m, 4-8½ g, 45½-66 lb girder r, 4 m c. T-H & Westinghouse systems. New Castle cars. Pres. T. W. Phillips, V. Pres. & Gen. Man. W. M. Brown, Sec. & Treas. S. S. Hamilton, Supt. L. D. McClusky. Capital stock, \$40,000. 9 3

NEW DECATUR, ALA.—Decatur St. Ry. Co. 3½ m, 3½ m s, 4-8½ g, 20 lb T r, 5 4-wheel box c, 31 mu. St. Louis cars. Pres. W. W. Hedges, V. Pres. A. C. Hartshorne, Sec. Treas. & Gen. Man. W. A. Bibb. Capital, \$100,000. 1 4

NEW HAVEN, CONN.—Fair Haven & Westville R. R. Co. 15 m, 8½ ms, 4-8½ g, 50, 70 lb T r, 63 c Westinghouse system. Brill, Lewis & Fowler and Stephenson cars. Allis engines. Pres. & Pur. Agt. H. S. Parmelee, V. Pres. S. Hemingway, Sec. & Treas. L. Candee, Supt. Walter A. Graham. Capital, \$400,000. Office 730 Chapel st. 4 4

New Haven & Centreville Horse R.R. Co. 2½ m 4-8½ g, 46 lb c b r, 16 c, 62 h. Pres. & Gen. Man. C. Pierpont, Supt. T. R. Hull. Capital \$31,000; authorized \$40,000. Office, 1 Broadway. 9 3

New Haven St. Ry. Co. (Includes New Haven & Morris Cove Ry., State Street Horse R. R. and Whitney Avenue Ry.) 9½ m, 4-8½ g, 42, 50 lb T and c b r, 24 m c, 86 h. Pres. D. Correy, V. Pres. C. A. Warren, Sec. & Treas. G. A. W. Dodge. Office, 16 Exchange Bldg. 2 4

State Street Horse R. R. Co. (Operated by New Haven St. R. R. Co.)

Winchester Ave. R. R. Co. (Owns and operates New Haven & West Haven R. R.) 16 m, 4-8½ g, 50, 56, 60 lb T r, 65 c, of which 49 are m c and 16 t c. Short & Westinghouse systems. Brill, Jones, Lewis & Fowler, Newburyport and Stephenson cars. Westinghouse engines. Pres. A. C. Pond, Sec. Treas. & Gen. Man. I. A. Kelsey, Supt. A. E. Pond. Capital, \$40,000; authorized, \$60,000. In addition to \$100,000 of New Haven & West Haven road. Bonds, \$600,000. 1 4

NEW LONDON, CONN.—New London St. Ry. Co. 8 m, 7 m s, 4-8½ g, 48 lb T r, 13 m c. Gen. Elec. system. Newburyport cars. McIntosh & Seymour engines. Pres. E. P. Shaw, Sec. W. Learned, Treas. W. A. Tucker, Gen. Man. & Pur. Agt. E. P. Shaw, Jr., Supt. L. Bentley, Elecn. E. A. Brown. Capital \$150,000. Bonds \$110,000. 4 4

NEW ORLEANS, LA.—Canal & Chalborne R. R. Co. 13½ m, 5-2½ g, 37 45 & 5 1 lb tram & girder r, 40 box c, 20 mu. Pres. E. J. Hart, Sec. Gen. Man. & Supt. Jos. H. DeGrange. Capital, \$240,000. Bonds \$150,000. Office 6 Camp st. 1 4

Algiers & Gretna Ry. Co. 3.75 m, 3 g, 30 lb T r, 4 c, 24 h. Stephenson cars. Pres. Gen. Man. & Supt. A. M. Halliday, Sec. & Treas. W. Royal. Capital \$25,000. Bonds \$25,000. Office Canal St. Ferry. 6 3

New Orleans & Carrollton R. R. Co. Elec. 19 m, 4-8½ g, 50, 60, 70 lb T & girder r, 70 m c. T-H system. St. Louis cars. Lane & Bodley Corliss engines. Pres. J. Lennes, Sec. & Treas. Walter V. Crouch, Gen. Man. & Supt. Chris. V. Halle. Capital \$1,200,000. Bonds \$600,000. Office Jeannette and Dublin Sts. 6 3

New Orleans Traction Co. (operates Crescent City and New Orleans City & Lake Rys.) Pres. J. H. Maury, Sec. & Treas. H. Selligman, Gen. Man. H. M. Littell. 3 3

Crescent City R. R. Co. (Operated by New Orleans Traction Co.) Elec. 26 m, 5-2½ g, 35-47 lb c. b. & T r, 25 c. Pres. H. M. Littell, Sec. & Treas. A. H. Ford, Supt. B. B. Gilman. Capital, \$1,150,000; authorized, \$2,000,000. Bonds, \$140,000. 5 3

New Orleans City & Lake R.R. Co. 66 m, 5-2½ g, 42, 46 lb flat & T r, 218 c, of which 182 are h c and 36 steam coaches, 7 locomotives, 867 mu. Pres. H. M. Littell, Sec. & Treas. A. H. Ford, Supt. B. B. Gilman. Capital, \$1,500,000. Office 102 Canal st. 5 3

Orleans R. R. Co. 9½ m, 5 g, 35-40 lb T r, 32 c, 135 h, 5 mu. Pres. Gen. Man. Supt. & Pur. Agt. A. Cassard, Sec. & Treas. P. Cougot. Capital \$185,000. Authorized \$500,000. Bonds \$19,000. Office, cor. White & Laharpe sts. 1 4

St. Charles St. R. R. Co. Operates 3 lines. 11½ m, 11, 4 m s, 5-2½ g, 40 lb s b r, 66 4-wheel box c, 65 h, 218 mu. Stephenson cars. Pres. & Supt. Alden McLellan, Sec. N. Riviere. Capital, \$594,350; authorized \$1,000,000. Bonds \$120,000. Office, cor. Carondelet & 8th sts. 1 4

NEW ROCHELLE, N. Y.—New Rochelle Ry & Transit Co. 8 m, 4-8½ g, 38 lb Johnson r, 14 c, of which 10 are 4-wheel box & 4 4-wheel open, 40 h Pres. Thos. E. Crimmins, Sec. & Treas. C. Strauss Supt. Frank Ryan. 3 2

NEW WESTMINSTER, B. C.—New Westminster & Vancouver Tramway Co. 16½ m, 5 m s, 4-8½ g, 40 lb T r, 13 c of which 11 are m c and 2 t c. Edison system. Brill cars. Ball and Ide engines. Pres. D. Oppenheimer, V. Pres. B. Douglas, Sec. & Treas. L. N. Smith, Traffic Man. G. F. Gibson, Supt. G. Lubke, Ch. Engr. of Power Station J. Robertson. Capital, \$1,000,000. Office, Columbia st. 4 4

NEW WHATCOM, WASH.—Bellingham Bay Electric Ry. Co. 4 m, 4-8½ g, 40 lb T r, 6 c, of which 4 are m c and 2 t c. T-H system. Pres. H. Eldridge, 1st V. Pres. P. B. Cornwell, 2nd V. Pres. C. L. Roth, Sec. E. B. Leaming, Treas. V. A. Roeder, Gen. Man. & Supt. E. Cosgrove, Capital, \$200,000. 1 4

NEW YORK, N.Y.—Central Crosstown R. R. Co. (Includes Christopher & Tenth St.) 11.7 m, 4-8½ g, 52 lb r, 94 box c, 608 h Pres. Geo. S. Hart, V. Pres. A. Cammack, Sec. Milton I. Masson, Treas. E. Burton Hart. Office, 170 Christopher st. Capital, \$600,000. Bonds, \$250,000. 1 4

Christopher & Tenth St. R. R. Co. (Leased to and operated by Central Crosstown R. R. Co.) Pres. A. Wagstaff, V. Pres. I. Hendrix, Sec. & Treas. Geo. W. Lynch. 1 4

Dry Dock, East Broadway & Battery R.R. Co. 18½ m, 4-8½ g, 181 c, 60, 90 lb c b & girder r. Pres. R. Kelly, Sec. E. T. Landon, Treas. J. Byrns, Supt. Fred F. White. Capital, \$1,200,000. Bonds, \$840,000. Office, 605 Grand st. 1 4

Eighth Ave. R.R. Co. 20 m, 4-8½ g, 60 lb r, 165 c of which 125 are box and 40 open, 1155 h. Pres. Geo. Law, V. Pres. Jacob Hays, Sec. & Treas. James G. Affleck, Supt. E. R. Sherman. Capital \$1,000,000. Bonds \$1,000,000. Office, Eighth Ave. & 50th st. 1 4

Forty-second St., Manhattanville & St. Nicholas Avenue Ry. Co. 24.20 m, 4-8½ g, 47-60 lb r, 119 c, 1,023 h. Pres. John S. Foster, Sec. C. F. Naething, Treas. Jacob Fleischhauer, Supt. S. M. Slsson. Capital \$2,500,000. Bonds, \$2,700,000. Office, 118 E. 42 st. 1 4

Manhattan (Elevated) R. R. Co. 100 m, 36 m s, 4-8½ g, 50-90 lb T r, 1076 c, 334 locomotives. Pres. G. J. Gould, Sec. & Treas. D. W. McWilliams, Gen. Man. & 2nd V. Pres. F. K. Hahn, Auditor E. F. J. Gaynor, Ticket Agt. C. P. McFaddin, Ch. Engr. J. Waterhouse, Asst. Engr. L. Moss, Master Mechanic T. W. Peoples. Capital \$29,902,980; authorized \$30,000,000. Bonds \$19,675,000. Office 71 Broadway. 1 4

Metropolitan St. Ry. Co. (Includes Chambers St. & Grand St. Ferry R. R. Co., Houston St., West St., and Pavana Ferry R. R., Broadway R. R. Co., and South Ferry R. R. Co., also operates Broadway & Seventh Ave., Sixth Ave. Ninth Ave. and 23d St. Rys.) 13 m, owned, 23 m, leased, 4 8½ g, 60 lb c b r, 45 box c, 370 h. Pres. & Gen. Man. H. H. Vreeland, 1st V. Pres. D. B. Hasbrouck, 2d V. Pres., H. A. Robinson, Sec. C. E. Warren, Treas. H. S. Beattie, Pur. Agt. A. C. Tully. Capital, \$8,200,000. Bonds, \$500,000. Office, 621 Broadway. 4 4

Broadway & Seventh Ave. R.R. Co. (Leased to Metropolitan St. Ry. Co.) 23 m, of which 10 are cable and 13 h. 4-8½ g, 47-60 lb r, 225 c, of which 160 are g c and 65 h c. Laclede and Stephenson cars. Penna. Iron Works engines. Pres. E. A. Wickes, V. Pres. J. P. O'Brien, Sec. & Treas. J. W. Ritchie, Supt. Henry A. Newell, Pur. Agt. A. C. Tully, Ch. Engr. F. S. Pearson Capital, \$2,100,000. Bonds, \$1,500,000, first consolidated mortgage. Office, 621 Broadway. 4 4

Ninth Ave. R. R. Co. (Leased to Metropolitan St. Ry. Co.) 16 m, 4-8½ g, 45 & 60 lb T r, 60 c, of which 40 are 4-wheel box and 20 4-wheel open, 542 h. Pres. Geo. Law, V. Pres. Jacob Hays, Sec. & Treas. J. G. Affleck. Capital \$800,000. No bonds. Offices 814 Ninth Ave. 4 4

Sixth Ave. R.R. Co. (Leased to Metropolitan St. Ry. Co.) 9½ m, 4-8½ g, 60 lb r, 122 c, of which 102 are box and 20 open, 925 h. Pres. Frank Curtiss, Sec. & Treas. E. H. Garrison. Capital \$1,500,000. Bonds, \$500,000. Office 768 6th ave. 7 3

Twenty-third St. Ry. Co. (Leased to Metropolitan St. Ry. Co.) 14½ m, 4-8½ g, 50 lb c b & tram r, 101 c, 946 h. Brill, Jones, Lewis & Fowler, Pullman and Stephenson cars. Pres. H. H. Vreeland, V. Pres. D. B. Hasbrouck, Sec. C. E. Warren, Treas. H. S. Beattie. Capital, \$600,000. Bonds, 400,000; Broadway Surface Bonds, \$375,000. Office, 621 Broadway. 4 4

Metropolitan Crosstown Ry. Co. (Operates 42d St. & Grand St. Ferry R.R. and Central Park, North & East River R.R.) 4-8½ g, 60 lb girder r, 30 c. Pres. E. H. Vreeland, V. Pres. D. B. Hasbrouck, Sec. C. E. Warren, Treas. H. S. Beattie. Pur. Agt. A. C. Tully. Capital, \$300,000. Bonds, 1st mtg., \$600,000; 2d mtg., \$300,000. Office, 621 Broadway. 1 4

Central Park North & East River R.R. Co. (Leased to Metropolitan Crosstown Ry. Co.) 26 m, 4-8½ g, 60 lb r, 196 c, of which 136 are box and 60 open, 1,157 h. Pres. H. H. Vreeland, V. Pres. D. B. Hasbrouck, Sec. C. E. Warren, Treas. H. S. Beattie, Supt. J. Sittler. Office, 621 Broadway. Capital, \$1,800,000. Bonds, \$1,200,000. 4 4

Forty-second Street & Grand Street Ferry R.R. Co. (Leased to Metropolitan Crosstown Ry. Co.) 10.25 m, 4-8½ g, 60 to 64 lb r, 72 c, of which 52 are box and 20 open, 480 h. Pres. H. H. Vreeland, V. Pres. D. B. Hasbrouck, Sec. C. E. Warren, Treas. H. S. Beattie. Pur. Agt. A. C. Tully. Capital, \$748,000; authorized, \$750,000. Bonds, \$236,000. Office, 621 Broadway. 4 4

Metropolitan Traction Co. (Controls Metropolitan St. Ry., Broadway & Seventh Avenue, Ninth Avenue, Sixth Avenue, and 23d Street railways, which are operated by the Metropolitan St. Ry. Co. Also controls Metropolitan, Crosstown, Central Park, North & East River, and 42d Street & Grand Street Ferry Rys., which are operated by Metropolitan Crosstown R. R. Co.) Pres. C. R. Henderson, V. Pres. P. A. B. Wildener, Sec. & Treas. C. E. Warren, Ch. Engr. F. S. Pearson. Capital, \$30,000,000. Office, 621 Broadway. President's office Mutual Life Bldg., 32 Liberty st. 4 4

New York & Harlem R.R. Co. 17½ m, 87-12 m s, 4-8½ g, 47-64, lb r, 187 box c, 1,646 h. Pres. C. Vanderbilt, V. Pres. C. C. Clarke, Sec. & Treas. Ed. V. W. Rossiter, Supt. Alfred Skitt, Pur. Agt. A. Bourn. Capital, \$10,000,000. Bonds, \$12,000,000. Office, Grand Central Depot 4 4

North & East River R. R. Co. 3 m, 1½ m s, 4-8½ g, 45 lb, s-b r, 12 c, 54 h. Pres. E. T. McLaughlin, V. Pres. Gen. Robert Avery, Sec. F. C. Gaffney, Treas. T. F. Carney, Supt. W. Farrell. Capital, \$300,000. Bonds, \$125,000. Office, 232-1 Front St. 1 4

Second Ave. R.R. Co. 28 m, 4-8½ g, 60 lb r, 352 c, of which 169 are box and 168 open h c, and 15 are Waddell-Entz storage cars, 1938 h. Pres. G. S. Hart, V. Pres. C. F. Cox, Sec. J. B. Underhill, Treas. H. E. Doremus. Capital \$1,860,000, authorized \$2,500,000. Bonds \$1,750,000. Office, Second ave. cor. 96th st. 1 4

Third Ave. R. R. Co., 28½ m cable, 14 m s, 4-8½ g, 80 lb r 568 c, of which 256 are h c & 60 t c, 252 g c; 1600 h. Pres. A. J. Elias, V. Pres. Henry Hart, Sec. Alfred Lazarus, Treas. J. Beaver, Supt. John H. Robertson, Ch. Engr. R. P. Tomassek, Ch. Eng. of Power Station C. G. Bliss. Capital, \$7,000,000. Bonds \$5,000,000. Office, 65th St. & Third ave. 1 4

Twenty-eighth & Twenty-ninth sts. R. R. Co. 9.13 m, 4-8½ g, 60 lb steel grooved r, 40 c. Pres. J. H. Crane, V. Pres. D. D. Conover, Sec. D. J. Appar Treas. J. H. Davis. Capital \$500,000. Bonds, \$500,000. Office, 45 William st. 4 4

Union Ry. Co. of New York City. Elec. 24 m, 4-8½ g, 72½, 90 lb girder r, 110 m c. T-H and Westinghouse systems. Gilbert and St. Louis cars. Cooper engines. Pres. Gen. Man. & Pur. Agt. E. A. Maher, V. Pres. C. A. Stadler, Sec. & Treas. T. W. Olcott, Supt. J. Carrigan, Elecn. F. A. Wardlaw, Ch. Engr. of Power Station E. W. Van Brunt. Capital, \$3,000,000. Bonds, \$2,000,000. Office, 2389 3d ave. 4 4

NEWARK, N. J.—Newark Passenger Ry. Co. (Includes Rapid Transit Ry. and controlled by Consolidated Traction Co. of New Jersey), 75 m, of which 45 are horse and 30 elec, 5-2½ g, 50, 57 & 60 lb tram & girder r, 277 c, of which 200 are h c, 5 c and 77 m c, 300 h, T-H and Edison systems. Office, Prudential Building. 9 2

Consolidated Traction Co. of New Jersey. (Controls Newark Passenger and Jersey City & Bergen railroads) Pres. E. F. C. Young, J. O'Rourke, Sec. T. J. George, Treas. R. F. Bower, Gen. Man. D. Young, Audr. W. J. Ramsey, Pur. Agt. C. H. Thorne, Supts. (Newark) D. W. Sharpe, (Jersey City), T. Sayre, Roadmasters (Newark), A. W. Pratt, (Jersey City), J. W. Leahy. 6 3

Newark & S. Orange, St. Ry. Co. Elec. 13 m, 5-2½ g, 90 lb girder r, 30 m. c. Westinghouse system. Pres. E. S. Ward, V. Pres. G. Kreuger, Sec. & Treas. W. Scheerer, Gen. Man. & Supt. A. Radel. Capital \$1,500,000. Bonds, \$1,500,000. Office S. Orange Ave and S. 19th st. 1 3

NEWARK, O.—Newark & Granville Elec. St. Ry. Co. (Includes Newark City Ry.) 13 m, 4-8½ g, 30-51½ lb T & girder r, 22c, of which 10 are m c & 12 t c. T-H and Edison systems. Gilbert & Lamokin Cars. Hamilton and Russell & Taylor engines. Pres. R. Scheidler, V. Pres. J. A. Flory, Sec. & Gen. Man. W. C. Christian, Treas. F. A. Crane, Supt. H. R. Scheidler, Pass. Agt. W. C. Weiss. Capital, \$73,000. Authorized \$100,000. Bonds \$120,000. 9 3

NEWBURGH, N. Y.—Newburgh St. Ry. Co. 5 m 4-8½ g, 40 lb T r, 13 c, of which 11 are box and 2 open 72 h. Pres. M. H. Hirschberg, V. Pres. J. C. Adams Sec. & Treas. Wm. Moores, Gen. Man. & Supt. W. P. Rayland. Office, 246 Broadway. 1 4

NEWBURYPORT, MASS.—Newburyport & Amesbury St. R. Co. 19,729 m, 18,046 m s, 4-8½ g, 35, 40 lb T and flat r, 41 c of which 24 are m c and 17 t c, 6 h. T-H system. Ellis and West End cars. McIntosh & Seymour engines. Pres. & Treas. Chas. Odell, Sec. R. G. Calaf, Supt. & Pur. Agt. C. F. Dennis, Ch. Engr. A. G. Dickerman, Ch. Engr. of Power Station O. W. Morrison. Capital, \$90,000. Bonds, \$350,000. Office, 32 Market sq. 4 4

NEWPORT, KY.—Cincinnati, Newport & Covington Ry. Co., Newport Division. (See Covington, Ky.)

NEWPORT, R. I.—Newport St. Ry. Co. Elec. 4,17 m, 4-8½ g, 45 lb T r, 15 c, of which 9 are m c and 6 t c. T-H system. Ellis and Newburyport cars. Pres. & Gen. Man. A. C. Titus, Sec. & Treas. Francis Burdick, Asst. Man. R. G. Lee, Elec. G. E. Levan. Capital \$101,000; authorized, \$110,000. Bonds, \$50,000. Office, 237 Spring st. 4 4

NEWTON, MASS.—Newton St. Ry. Co. Elec. 8,280 m. Capital \$23,725. c r 1 4

NEWTONVILLE, MASS.—Newton & Boston St. Ry. Co. 5,11 m, 5,11 m s, 4-8½ g, 56 lb T r, 16 m. c. Gen. Elec. system. Hollingsworth and Trimble cars. Westinghouse engines. Pres. Gen. Man. & Pur. Agt. H. B. Parker, V. Pres. A. R. Mitchell, Sec. R. A. Sears, Treas. J. L. Richards, Supt. F. G. L. Henderson, Ch. Engr. & Ch. Engr. of Power Station G. H. Leonard, Elec. L. H. McLain. Capital, \$100,000; authorized, \$250,000. Bonds, \$50,000. 4 4

Newtonville & Watertown St. Ry. Co., Elec. 2,142 m. Capital \$50,000. c r 1 4

NIAGARA FALLS, N. Y.—Niagara Falls & Suspension Bridge Ry. Co. Elec. 13 m, 4-8½ g, 60 lb girder r, 23 c, of which 15 are m c and 8 t c. T-H system. Pres. C. B. Gaskill, V. Pres. H. L. Taylor, Sec. & Treas. Chas. B. Hill, Supt. J. C. Brewster. Capital, \$400,000; Bonds, \$400,000. 4 4

NIAGARA FALLS, ONT.—Niagara Falls, Wesley Park & Clifton Tramway Co. 4 m, 4-8½ g, 30 & 45 lb T r, 10 c, of which 8 are 4-wheel box & 2 4-wheel open, 25 h. Pres. J. N. Mooney, Treas. John N. Hayward, Supt. C. Black. Capital \$50,000. 6 3

Niagara Falls, Park & River Ry. Co. Elec. 14 m, 4-8½ g, 56 lb T r, 40 c, of which 24 are m c and 16 t c. T-H system. Pres. E. B. Oslter, V. Pres. W. Hendrie, Sec. & Treas. R. A. Smith. Gen. Man. R. Mackenzie. 4 4

NILES, O.—Mineral Ridge & Niles Electric Ry. Co. 3½ m, 3½ m s 4-8½ g, 45 lb T & girder r, 4 m. c. Edison system. American cars. Allis-Corliss engines. Receiver E. J. Ohi, Elec. E. H. Bowman, Ch. Engr. of Power Station, H. Williams. Capital, \$50,000. Bonds, \$40,000. 4 4

NORFOLK, NEB.—Norfolk St. Ry. Co. 4½ m 4-6 g, 16 lb T r, 5 c, of which 4 are h c and 1 m c, 10 h, 4 mu. Edison system. Pres. R. A. Stewart, V. Pres. Dr. A. Bear, Sec. N. A. Rainbolt, Treas. C. B. Burrows. Capital, \$51,000. Office, 400 Main st. 9 2

NORFOLK, VA.—Norfolk City R. R. Co. 5½ m 5-2 g, 45, 50, 65 lb tram, girder & s b r, 32 c, 125 h. Pres. W. H. Taylor, Sec. & Treas. H. C. Whitehead Supt. Jas. J. Ferris. Capital, \$100,000; Bonds, \$125,000. Office, 125 Main st. 9 3

The Suburban & City Ry. & Improvt Co. 3½ m, 3 ½ m s, 5-2 g, 80 lb girder r, 15 c, of which 9 are 4-wheel box and 6 4-wheel open, 56 h. Pres. Jas. W. McCarrick, Sec. & Treas. H. C. Whitehead, Supt. E. W. Savage, Elec. J. F. Macartney. Capital \$50,000. Bonds \$75,000. Office, 125 Main st. 4 4

NORRISTOWN, PA.—Citizens' Pass. Ry. Co. 6m, 6 m s, 5-2½ g, 60 lb girder r, 8 m c. Curtis system Lewis & Fowler cars. Pres. John Singluff, V. Pres. J. W. Shepp, Sec. Geo. R. Kite, Treas. G. Shannon, Supt. I. D. B. Spatz. Capital \$80,000. 4 4

Norristown, Bridgeport & Conshohocken Traction Co. (Leases Norristown Pass. Ry. and Montgomery County Pass. Ry.) 5½ m, 5-2½ g, 47, 66 lb girder r, 11 c, of which 6 are closed and 5 open. Westinghouse system. Buckeye engine. Pres. C. Gallagher, V. Pres. M. Willis, Sec. & Treas. E. S. Perot. Gen. Supt. I. H. Passmore. Capital \$125,000. Office Trust Bldg. 4 4

Norristown Pass. Ry. Co. (Operated by Norristown, Bridgeport & Conshohocken Traction Co.) 4 m, 5-2½ g, 45 & 50 lb tram & girder r, 9 c, of which 8 are 4-wheel box and 1 4-wheel open, 23 h, 6 mu. V. Pres. C. Gallagher, Sec. & Treas. H. Freedley, Supt. Louis Heck. Capital, \$45,000. 4 4

NORTH ABINGTON, MASS.—Rockland & Abington St. Ry. Co. 11 m, 11 m s, 4-8½ g, 45, 56, 60 lb T & girder r, 14 m. c. Gen. Elec. system. Jones cars. Pres. E. P. Reed, V. Pres. M. N. Arnold, Sec. G. W. Kelley, Treas. C. N. Cobb, Gen. Man. Supt. Pur. Agt. & Elec. A. H. Walcott, Ch. Engr. C. W. Howland, Ch. Engr. of Power Station L. McCarty. Capital \$120,000. 4 4

NORTH ADAMS, MASS.—Hoosac Valley St. Ry. Co. Elec. 6 m, 4-8½ g, 40 lb T & flat r 13 c, of which 7 are m c and 6 t c T-H system. Brill and Newburyport cars. Fitchburg engines. Pres. & Treas. C. Q. Richmond, Gen. Man. H. A. Fitzsimons. Capital \$50,000. 4 4

NORTH TONAWANDA, N. Y.—Tonawanda Electric R. R. Co. of Tonawanda, Erie Co. 6 m, 4-8½ g, 45 lb T & girder r, 8 c, of which 3 are m. c. and 5 t c. T-H system. Brill cars. Noye engines. Pres. E. H. Butler, V. Pres. M. Nellany, Sec. & Treas. C. M. Howard, Gen. Man. G. P. Smith, Supt. H. R. Wellman. Capital, \$125,000; authorized \$250,000. 4 4

Tonawanda St. R. Co. Elec. 3½ m, 4-8½ g, 56, 62 lb T & girder r, 5 m c. T-H system. Pres. & Gen. Man. G. P. Smith, Sec. A. J. Hathaway, Treas. G. C. Herschell, Supt. H. R. Wellman. Capital \$250,000. Bonds \$40,000. Office, Main st. 1 4

NORTH WOBURN, MASS.—North Woburn St. Ry. Co. 7.5 m, 35, 48 lb tram & T r, 12 c, 53 h. Pres. A. F. Breed, Lynn, Mass., Sec. & Treas. D. H. Sweetser, Supt. W. L. Brockway. Capital \$100,000; authorized \$200,000. 4 4

NORTHAMPTON, MASS.—Northampton St. Ry. Co. 4½ m, 4 8½ g, 40, 58 lb T r, 19 c of which 12 are m c and 7 t c, 2 h. T-H system. Jones cars. Hamilton-Corliss engines. Pres. J. Olmstead, Treas. D. N. Winter, Supt. E. C. Clark Jr., Ch. Engr. of Power Station T. J. Murray. Capital \$150,000. Bonds \$25,000. 1 4

NORWALK, CONN.—Norwalk Horse R. R. Co. 3½ m, 4-10 g, 56 lb T r, 8 c, 43 h. Pres. E. I. Hill, Sec. W. F. Acton, Supt. Edwin G. Hoyt. Capital \$50,000 1 4

Norwalk Tramway Co. Elec. 3½ m, 4-8½ g, 60 lb T r, 4 m c. Pres. G. N. McKibbin, Sec. G. W. Mansfield, Supt. G. M. Pierce. Capital \$70,000. Office South Norwalk. 4 4

NORWICH, CONN.—Norwich St. Ry. Co. 14½ m, 13 m s, 4-8½ g, 45, 50 lb T r, 46 c, of which 26 are m c and 20 t c, 5 h. Gen. Electric system. Newburyport cars. Pres. C. P. Cogswell, Sec., Gen. Man. & Pur. Agt. E. P. Shaw, Jr., Treas. W. A. Tucker, Electrician W. L. Adams, Ch. Eng. Power Station Geo. Bennett. Capital \$250,000; authorized \$600,000. Bonds, \$255,000. 1 4

OAKLAND, CAL.—Consolidated Piedmont Cable Co. Elec. 24 m, of which 6 are horse, 13 cable and 5 elec. 3-6 & 5 g, 25 & 40 lb girder r, 52 c, of which 17 are h c, 25 g c, 5 m c and 5 t c, 120 h. Pres. E. A. Heron, V. Pres. J. L. Bradbury, Gen. Man. & Supt. H. P. Garthwaite. Capital, \$1,500,000; authorized, \$2,000,000. Bonds, \$600,000. 6 3

Central Avenue Ry. Co. Elec. 5½ m, 2½ m s, 3-8 g, 40 lb compound r, 6 m c. T-H system. Ingler & Atkinson cars. S. F. Tool Co. engines. Pres. W. F. Beck, V. Pres. A. H. Clough, Sec. Treas. & Gen. Man. W. F. Rudolph, Supt. & Ch. Engr. S. B. Lennegan, Elec. P. J. Brandt. Capital, \$19,000, authorized, \$1,000,000. Office 12th and Kirkman sts. 1 4

East Oakland St. Ry. Co. Elec. 6 m, 4-8½ g, 45 lb combination r, 11 m c. T-H system. Pres. C. E. Wilson, V. Pres. & Gen. Man. E. P. Vandervoek, Supt. A. G. Briggs. Capital \$250,000. Office, 458 9th St. 4 4

Highland Park & Fruit Vale R. R. 10½ m, 6 m s, 4-8½ g, 40-50 lb girder & T r, 8 double deck m c. T-H system. Pullman cars. Pres. E. C. Sessions, Sec. & Treas. F. J. Woodward, Gen. Man. Pur. Agt. & Supt. J. E. Morris, Elec. H. E. Richards. Capital, \$500,000. Bonds, \$150,000. Office 118 Broadway. 1 4

Oakland Consolidated St. Ry. Co. Elec. 36 m, 16 m s, 3-6 g, 35, 40 lb girder r, 28 m c. T-H system. Pres. F. M. Smith, V. Pres. J. W. Coleman, Sec. & Supt. A. K. Grimm, Treas. 1st Nat. Bank, Elec. J. Sparks, Ch. Engr. of Power Station J. A. Munroe. Capital, \$1,000,000. Bonds, 500,000. Office 47th st & Grove. P. O. Box 126. 1 4

Oakland R. R. Co. (Owned by Southern Pacific Ry. Co. of San Francisco) Elec. 16.2 m, of which 5.2 are cable and 11 elec. 3 g, 40, 72 lb girder r, 32 c of which 12 are cable and 20 m c. T-H system. Supt. Geo. Y. Loring. Office, San Pablo and 20th sts. 6 3

Oakland, San Leandro & Haywards Ry. Co. 25 m, of which 2 are horse and 23 elec. 19 m s, 3-6 g, 35, 40 lb T and girder r, 33 c, of which 2 are h c and 31 m c. T-H system. Carter cars. Ball and McIntosh & Seymour engines. Pres. H. W. Meek, V. Pres. W. J. Landers, Sec. A. L. Stone, Treas. C. E. Palmer, Supt. F. M. Leland, Ch. Engr. E. DeGroat. Capital, \$500,000. Bonds, \$250,000. Office, 908 Broadway. 1 4

OGDEN, UTAH.—Ogden City St. Ry. Co. Elec. 10 m, 4-8½ g, 30 lb T r, 20 c, of which 12 are m c and 8 t c. Pres. W. H. Rowe, V. Pres. H. M. Jarvis, Sec. & Supt. R. M. Spivey, Treas. S. L. Conklin. Capital, \$350,000. Office Power House, 1920 Washington Ave. 4 4

OGDENSBURG, N. Y.—Ogdensburg St. Ry. Co. 5 m, 4-8½ g, 25 lb T r, 7 c, 19 h. Pres. W. H. Daniels, V. Pres. & Gen. Man. H. B. Howard, Sec. E. A. Newell, Treas. A. E. Smith. Capital, \$30,000. 4 4

OIL CITY, PA.—Oil City St. Ry. Co., 2½ m, 2 m s, 4-8½ g, 56 lb girder r, 6 m c. Curtis system, New Castle cars. Pres. & Gen. Man. J. B. Smithman, Sec. G. S. Bredin, Treas. G. W. Parker. Capital \$52,000; authorized \$90,000. 12 3

OLEAN, N. Y.—Olean St. Ry. Co. 2.45 m, 3-6 & 4-8½ g, 25-50 lb T r, 4 box c, 14 h. Pres. & Supt. John Fobes, V. Pres. C. S. Carey, Sec. & Treas. G. H. Strong. Capital, \$16,000. Office, 264 Union st. 11 2

OLYMPIA, WASH.—Olympia Light & Power Co. Elec. 4 m, 4-8½ g, 40 lb T r, 5 m c. T-H system. Brill and Pullman cars. Water power. Pres. G. D. Shannon, V. Pres. R. Frost, Sec. & Gen. Man. A. H. Chambers, Supt. C. McClelland, Pur. Agt. T. B. Faulker, Elec. H. C. Ranft, Ch. Engr. of Power Station. F. M. Cooper. Capital, \$250,000. Bonds \$150,000. Office 5th & Chestnut Sts. 4 4

OMAHA, NEB.—Omaha St. Ry. Co. Elec. 89½ m, of which 18 are horse 6½ cable and 65 elec. 4-8½ g, 45, 58½ lb T & girder r, 270 c of which 42 are h c, 29 g c, 36 m c and 110 t c, 75 h. T-H, Edison and Westinghouse systems. American, LaClede, Pullman and Stephenson cars. Allis, Wright and Westinghouse engines. Pres. Frank Murphy, V. Pres. Guy C. Barton, Sec. D. H. Goodrich, Treas. W. W. Marsh, Gen. Man. W. A. Smith, Supt. F. A. Tucker. Capital, \$5,000,000. Bonds, \$2,250,000. 4 4

Dundee Place Car Line. 1½ m, 4-8½ g, 35 lb T r 2 m c. Detroit system. Pres. R. W. Patrick, Man. W. A. Smith. 9 3

East Omaha St. Ry. Co., 4.2 m, 4-8½ g, 40, 45 lb. T and girder r, 14 c, of which 7 are in c and 7 t c. Westinghouse system. Pres. A. S. Potter, V. Pres. D. Smith, Sec. & Gen. Man. A. B. De Long, Treas. H. W. Yates. Office 16th and Furman Sts. 3 4

ONEIDA, N. Y.—Oneida Ry. Co. 1½ m, 1 m s, 4-8½ g, 47 lb c, br, 3 box c, 10 h. Stephenson cars. Pres. W. E. Northrup, Sec. Treas. & Gen. Man. H. C. Stone, Supt. G. Leggett. Capital, \$13,500; authorized \$15,000. 1 4

ONEONTA, N. Y.—Oneonta St. R. R. Co. 2½ m 4-8½ g, 35 & 38 lb T & flat r, 4 c of which 3 are 4-wheel box and 1 4-wheel open, 12 h. Pres. & Supt. Geo. I. Wilber, V. Pres. D. F. Wilber, Sec. & Treas. T. D. Tallmadge, Jr. Capital \$20,000. 4 4

ONTARIO, CAL.—Ontario & San Antonio Heights Ry. Co. 8½ m, 4-8½ g, 30 lb T r, 24-wheel open c, 4 h. Pres. C. E. Harwood, V. Pres. & Gen. Man. C. Frankish, Sec. W. E. Collins. Capital \$150,000. 9 3

ORANGE, N. J.—Orange Crosstown and Bloomfield St. Ry. Co. 7 m, 5-2 g, 38 lb Johnson girder rail, 13 box c, 86 h. Pres. & Gen. Man. Francis M. Eppley, Sec. Thos. Marsh, Treas. Edw. A. Pearson Supt. J. Waller. Capital stock, \$60,000; bonds, \$60,000 4 4

Suburban Traction Co., 7 m, of which 3½ are horse and 3½ elec. 7 m s, 5-2½ g, 80 lb girder r, 21 c of which 13 are h c, and 5 m c, 50 h. Brill & Stephenson cars. Pres. & Pur. Agt., F. W. Child, V. Pres. J. L. Seward, Sec. A. W. Kissam, Treas. A. P. Foster, Supt. W. Henkerson, Jr., Elec. H. F. Tildman. Capital, \$1,500,000. Bonds, \$400,000. 4 4

Orange Mountain Cable Co. 8000 ft, 8 g, 56 lb. m. p. r, 2 c. Roebbling engines. Pres. A. Z. Mason, V. Pres. & Gen. Man. F. W. Child, Sec. Treas. & Pur. Agt. W. Kissam, Supt. W. Condon. Capital, \$350,000. Bonds, \$350,000. Office Orange Nat. Bank Bldg. 1 4

ORANGEBURG, S. C.—Oranburg City St. Ry. Co. 2½ m, 4-8½ g, 40 lb T r, 6 c, 2 h, 4 mu. Pres. & Gen. Man. J. W. H. Duker, V. Pres. N. H. Bull, Sec. & Treas. B. H. Moss. Capital, \$11,000. 1

ORLANDO, FLA.—Orlando St. Ry. 3 m, 4-9 g, 30, 40 lb T r, 7 c, 5 mu. Pres. & Gen. Man. H. W. Moulton, Sec. J. M. Cheney, Treas. M. D. Brooks. Capital \$10,000; authorized \$50,000. 3 4

OSHKOSH, WIS.—Oshkosh St. R. R. Co. 8½ m, 4-8½ g, 30 lb, tram r, 13 c, of which 10 are 4 wheel box & 3 4-wheel open, 57 h. Pres. Chas. Barber, V. Pres. J. H. Porter, Sec. & Treas. J. H. Jenkins, Gen. Man. & Supt. C. E. Montgomery. Office, 222 Main st. 4 4

OSKALOOSA, IA.—Oskaloosa St. Ry. & Land Co 5 m, 4 g, 16, 40, 50 lb tram, T & girder r, 4 c, 14 h. Minneapolis and St. Louis cars. Pres. W. M. Peatman, Sec. C. Winter, Treas. W. G. Clark, Supt. J. M. Powell. Capital \$30,000. Office, 100 High Ave., West. 9 3

OSWEGO, N. Y.—Oswego St. Ry. Co. 7½ m, 4 m s, 4-8½ g, 51-72 lb T & girder r, 12 c, of which 7 are m c and 5 t c. T-H system. Brill cars. Power Is rented. Pres. & Pur. Agt. M. E. Graves, V. Pres. L. Clancy, Sec. W. A. Fineran, Treas. & Man. M. McGowan, Supt. & Ch. Engr. F. E. Prichard. Capital, \$125,000. Office, East First & Bridge sts. 1 4

OTTAWA, ILL.—Ottawa Electric St. Ry. 8 m 4-8½ g, 56 lb girder r, 8 motor and 4 trailer, T-H system. Pres. T. J. Evans, Sec. & Treas. T. P. Bailey Gen. Man. H. A. Kin. Capital, \$100,000. 6 2

OTTAWA, ONT.—Ottawa Electric Ry. Co. 20 m 10 m s, 4-8½ g, 53, 56, 60 lb girder & T r, 48 m c, Westinghouse systems. Ottawa cars. Water power. Pres. J. W. McRae, V. Pres. G. P. Brophy, Sec. & Treas. J. D. Fraser, Gen. Man. T. Ahearn, Supt. J. E. Hutcheson. Capital, \$500,000. Office, 337 Albert St. 1 4

OTTUMWA, IA.—Ottumwa Electric Ry. Co. 7.25 m, 7 m s, 4-8½ g, 38 & 40 lb girder & T r, 12 c, of which 11 are m c and 1 t c. Gen. Elec. and Westinghouse systems. Pullman and St. Louis cars. Allis and Ball engines. Pres. & Gen. Man. W. R. Daum, V. Pres. J. B. Sax, Sec. T. H. Eaton, Treas. C. F. Blake, Supt. of Car Service, E. M. Campbell, Ch. Engr. & Ch. Engr. Power Station W. M. Evans, Elec'n. W. J. Jones. Capital, \$300,000; authorized, \$500,000. Bonds \$200,000. Office, 102 S. Market st. 6 3

OWENSBORO, KY.—Owensboro City R. R. Co. Elec. 10 m, 4-8½ g, 40 lb T r, 25 c, of which 12 are m c and 13 t c. T-H system. Stephenson cars. Harrisburg engines. Pres. W. E. Whitley, Sec. R. A. Miller. Treas. J. H. Parish, Gen. Man. J. N. Ainsop, Supt. R. H. Neely. Capital \$50,000. Bonds, \$25,000. 9 3

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PADUCAH, KY.—Paducah St. Ry. Co. Elec. 8½ m, 4-8½ g, 35, 54 lb T r, 22 c, of which 14 are m c and 8 t c Edison system. Pres. Geo. C. Thompson, V. Pres. C. Dallam, Sec. & Treas. T. J. Flournoy, Gen. Supt. A. S. Thompson, Elec'n & Supt. Mo. Pow. D. B. Simon. Capital, \$115,000; authorized, \$200,000. Bonds, \$112,000. Office, 1342 Broadway. 4 4

PAINESVILLE, O.—Painesville, Fairport & Richmond St. Ry. Co. 6¼ m, 4-8½ g, 52, 60 lb girder r, 7 c, of which 5 are m c and 2 t c. Gen. Elec. system. Ball engines. Pres. & Gen. Man. I. K. Pierson, V. Pres. F. C. Moodey, Sec. & Treas. E. W. Rudder. Capital \$50,000; authorized \$150,000. Bonds \$150,000. 4 4

PALATKA, FLA.—Palatka & Heights St. Ry. Co. 2 m, 3 g, 30 lb centre bearing r, 2 c, 3 mu. Pres Wm. P. Craig, Sec. Marcus Loab, Treas. E. S. Crill, Gen. Man. W. C. Snow. Capital, \$10,000. 4 4

PARIS TEX.—Paris Elec. Lt. & Ry. Co. 5 m, 4-8½ g, 22 & 36 lb T & flat r, 10 c, of which 8 are 4-wheel box & 2 4-wheel open, 45 mu. Pres. J. J. Walsh, V. Pres. S. J. Wright, Sec. & Treas. B. J. Baldwin, Jr., Supt. R. F. Grimes. Capital, \$200,000; authorized, \$300,000; Bonds, \$150,000. Office over Farmers' & Merchants' Bank. 2 3

PARKERSBURG, W. VA.—Park City St. R. R. Co. 5 m, 4 8½ g, 40 lb flat & T r, 7 c, 14 h, 14 mu. Pres. D. Gould, V. Pres., & Sec. R. Covert, Treas W. H. Wolfe, Gen. Man. & Supt. W. A. McCosh. Capital, \$40,000; authorized \$75,000. Office 332 Juliana st. 1 4

PASADENA, CAL.—City Ry. Co. (Controlled by Los Angeles Consolidated Electric Ry. Co.) 5½ m, 3-6 and 4-8½ g, 16, 20, 30 lb T & flat r, 5 c, of which 2 are 4-wheel box & 3 4-wheel open; 10 h, 4 mu. Baker cars. V. Pres. C. W. Buchanan, Sec. Treas. & Gen. Man. M. D. Painter. Capital, \$20,300; authorized, \$50,000. 1 4

Alhambra & Pasadena St. Ry. Co. (See Alhambra, Cal.)

Colorado St. Ry. Co. 5½ m, 3-6 g, 16 lb. T r, 5 c, 9 h. V. Pres. T. P. Lukens, Sec. E. E. Jones. Capital, \$50,000. Office, 50 South Los Robles Ave. 1 4

Pasadena & Mt. Wilson Ry. Co. 3½ m, of which 3 are elec. and ½ cable 2 c. Edison system. Pelton water wheels. Pres. T. S. C. Lowe, V. Pres. P. M. Green, Sec. A. P. West, Treas. T. W. Brotherton. 6 3

Pasadena St. Ry. Co. (Controlled by Los Angeles Consolidated Electric Ry. Co.) 3½ m, 3-6 g, 16 lb T r, 5 box c, 8 h. Baker cars. Pres. & Gen. Man. W. Thomson, V. Pres. G. R. Thomas, Sec. P. G. Wooster, Treas. P. M. Green. Capital, \$20,300; authorized, \$50,000. Office, Wooster Block. 10 3

PATERSON, N. J.—Paterson Ry. Co. Elec. 36 m, 4-8½ g, 58½ lb c b & T r, 75 c, of which 60 are m c and 15 t c. T-H, Westinghouse and Edison systems. Gilbert and Stephenson cars. Ball engines. Pres. Garrett A. Hobart, V-Pres. H. Romaine, Sec. A. A. Wilcox, Treas. E. T. Bell, Gen. Man. M. R. McCAdoo, Supt. M. Pettigrew. Capital \$1,250,000. Bonds \$1,250,000 1 4

Jersey City, Hoboken & Rutherford. 15 m, 11 m s, 4-8½ g, 90 lb girder r, 20 c, of which 15 are m c and 5 t c. Westinghouse system. St. Louis cars, Pres. C. A. Johnson, V. Pres. J. A. Morrisse, Sec. J. T. Maginnis, Treas. L. Fitzgerald, Gen. Man. & Ch. Engr. T. McCann, Supt. R. DeBoise. Capital \$300,000. 4 4

Paterson Central Electric R. R. Co. 4 m, 4-8½ g, 45, 58½ lb T & girder r, 18 c. Westinghouse system. Gilbert cars. Pres. T. H. Bakewell, V. Pres. F. C. Vandike, Sec. J. J. Scanlon, Treas. J. A. Morrisse, Gen. Man. & Supt. W. Ring. 6 3

Paterson, Passaic & Rutherford Electric Ry. Co. (Includes Paterson & Little Falls, Grand St. Elec. Ry., People's Park Elec. Ry. Paterson & Passaic Elec. Ry. and Passaic, Rutherford & Carlstadt Ry. Cos.) 20 m, 13 m s, 4-8½ g, 70, 90 lb T and girder r, 24 c, of which 15 are m c and 9 t c. Westinghouse system. Brill, Laconia and St. Louis cars. Rent power. Pres. C. A. Johnson, 1st V. Pres. & Asst. Treas. J. A. Morrisse, 2d V. Pres. F. C. Van Dyk. Sec. J. J. Scanlon, Supt. W. Ring. Capital \$800,000. Office Cor. Main and Ward sts. 4 4

PAWTUCKET, R. I.—Pawtucket St. Ry. Co. Elec. 15 m, of which 6.5 are horse and 8.5 elec; 4 g, 54-60 lb Prov. girder & T r, 50 c, of which 35 are h c and 15 m c, 142 h. T-H system. Pres. N. W. Aldrich, V. Pres. L. B. Goff, Sec. & Gen. Man. C. F. Luther, Treas. E. N. Littlefield. Capital \$200,000. Office, 54 Broad st. 9 3

Interstate St. Ry. Co. Elec. 24 m, 4-8½ g, 50 lb T r, 40 c, of which 23 are m c and 17 t c. T-H system. Briggs and Newburyport cars. Pres. & Gen. Man. H. M. Daggett, Jr., Sec. G. E. Webster, Treas. W. N. Otis, Pur. Agt. E. Holmes, Elec'n. J. Tregoning. Capital, \$362,500; authorized, \$500,000. 4 4

PEORIA, ILL.—Central Ry. Co. 24 m, 12 m s 4-8½ g, 48, 80 lb girder r, 89 c, of which 47 are m c and 42 t c. T-H system. American, Laclede and St. Louis cars. Cortiss engines. Pres. W. Barker, V. Pres. S. Clark, Sec. J. N. Ward, Treas. E. Callender, Gen. Man. & Pur. Agt. J. Finley, Supt. P. Brady, Ch. Engr. A. L. Kellogg, Elec'n. D. E. Flynn. Capital, \$600,000. Bonds \$200,000. Office, 622 S. Adams st. 4 4

Fort Clark St. Ry. Co. Elec. 14 m, 4-8½ g, 38, 50, 75 lb girder & T r, 34 c, of which 14 are m c and 20 t c. T-H system. St. Louis cars. Ball and Ide engines. Pres. F. W. Horne, Sec. & Treas. J. A. Trawick, Supt. W. D. Allison. Capital, \$250,000; authorized, \$500,000. Bonds, \$250,000. Office, Abington & Monroe Sts. 4 4

PETERSBURG, VA.—Petersburg St. Ry. Elec. 3½ m, 3¼ m s, 4-8½ g, 45 & 47 lb c b r, 12 c, of which 2 are h c and 10 are m c. T-H system. Jones cars. Receiver R. Gilham, Supt. G. Beadle. Capital, \$100,000. Bonds, \$100,000. 4 4

Petersburg & Asylum Ry. Co. Dummy. 3¼ m, 4-8½ g, 50 lb T r, 1 Baldwin engine, 4 c. Receiver R. Gilham, Supt. G. Beadle. Capital \$20,000. Bonds \$30,000. 4 4

PHILADELPHIA, PA.—Citizens' Pass. Ry. Co. (Leased by Electric Traction Co.)

Electric Traction Co., includes Lombard & South Sts. Pass. Ry., Lehigh Ave. Ry., Frankford & Southwark City Pass. Ry., Citizens' Pass. Ry., and Second & Third Sts. Pass. Ry.) 129 m, 5-2 g, 45, 47, 50, 78, 93 lb. girder & Tram r, 253 c, 1,705 h, 10 steam dummies. Gen. Elec. and Curtis systems. McIntosh & Seymour and Porter-Alien engines. Pres. J. J. Sullivan, V. Pres. G. S. Gandy, Sec. F. Weckerly, Treas. R. C. Brewster, Supt. W. H. Janney, Ch. Engr. E. B. Ives. Capital \$1,875,000. Office, 2501 Kensington ave. Engr's office, 11th & Colona sts. 12 3

Frankford & Southwark City Pass. Ry. Co. (Leased to Electric Traction Co.)

Lehigh Ave. Ry. Co. (Owned by Frankford & Southwark Phila. Pass. R. R. Co.)

Lombard & South Sts. Pass. Ry. Co. (Owned by Frankford & Southwark Ry.)

Second & Third Sts. Pass. Ry. Co. (Owned by Frankford & Southwark Phila. City Pass. R. R. Co.)

Hestonville, Mantua & Fairmount Pass. R. R. Co. 17.78 m, 10 m s, 5-2½ g, 47 lb r, 82 c, 537 h. Pres. J. Hopkins, V. Pres. I. Blum, Sec., Treas. & Pur. A. T. W. R. Benson, Ch. Engr. A. L. Johnston. Capital, \$39,322; authorized, \$41,000. Bonds \$499,500, Office, 4300 Lancaster ave. 4 4

People's Pass. Ry. Co. (Lessee of Germantown Pass. and Green & Coates Rys. and is controlled by People's Traction Co.) 49 m, 49 m s, 5-2 g, 49 m s, 93 lb girder r, 173 c, 1475 h. Gen. Elec. system. Allis engines. Own cars. Pres. H. C. Moore, Sec. & Treas. David C. Golden, Gen. Supt. J. C. Lugar, Ch. Engr. L. H. McIntyre. Capital, \$2,250,000. Bonds \$750,000. Office, 5th & Dauphin sts. 4 4

People's Traction Co. (controls People's Pass. Ry. Co.) Lamokin and St. Louis cars. Pres. J. Lowber Welch, Sec. & Treas. C. Kruger, Ch. Engr. & Gen. Man. L. H. McIntire. 4 4

Germantown Pass. Ry. Co. (Leased to People's Pass. Ry. Co.)

Green & Coates R. R. Co. (Leased to People's Pass. Ry. Co.)

Philadelphia City Pass. Ry. Co. 12.417 m, 5-2½ g, girder r. Pres. Wm. W. Colket, Sec. & Treas. T. W. Pennypacker. Capital, \$1,000,000. Office, 202 Walnut place. Leased to W. Phila. Pass. Ry. Co. 4 4

Philadelphia & Darby Ry. Co. (Leased to Phila City Pass. Ry. Co.)

Philadelphia Traction Co. (Lessee of Empire Pass. Phila. & Gray's Ferry, Ridge Ave., 17th & 19th Sts., 13th & 15th Sts., 12th and 16th Sts., Phila. City Pass. Schuylkill River Pass., the Continental Pass., Catherine & Bainbridge Pass., Phila. & Darby, 22d St. & Allegheny Ave., Union Pass. and West Phila. Rys.,) 250 m, of which 126 are horse, 90 elec. and 34 cable, 5-2½ g, 47, 78, 90 lb r, 116 c, of which 406 are h. c. 575 m. c. and 135 g c, 3622 h. Brill and Laclede cars. Westinghouse and Wetherill engines. Pres. P. A. B. Widener, 1st V. Pres. W. L. Elkins, 2d V. Pres. G. D. Widener, Sec. & Treas. D. W. Dickson, Gen. Man. J. T. Gorman. Capital, \$6,000,000. Office, n w cor. 41st and Haverford sts. V. Pres, office 423 Walnut st. 4 4

Empire Pass. Ry. Co. 8½ m, 5-2 g, 45 lb r. Pres James McManes, Sec. and Treas. D. W. Dickson Capital, \$600,000. Office, N. E. cor. 41st & Haverford sts. Leased to Phila. Traction Co. 1 4

Philadelphia & Gray's Ferry Pass. R. R. Co. (Leased to Phila. Traction Co.)

Ridge Ave. Pass. Ry. Co. (Leased to Phila. Traction Co.)

Seventeenth & Nineteenth Sts. Pass. Ry. Co. (Leased to Phila. Traction Co.)

Thirteenth & Fifteenth Sts. Pass. Ry. Co. (Leased to Phila. Traction Co.)

Union Pass. Ry. Co. (Leased to Phila. Traction Co.)

West Philadelphia Pass. Ry. Co. (Leased to Phila. Traction Co.)

Schuylkill River Pass. Ry. Co. Leased to Phila delphia & Gray's Ferry Pass R. R. Co. 12 3

PHENIX, ARIZ. T.—Phoenix City Ry. Co. 10 m, of which 5 are horse and 5 elec. 3-6 and 4-8½ g, 20, 30, 35 lb T r. Pres. M. H. Sherman, Sec. & Man. B. N. Pratt. 6 3

PIERRE, S. DAK.—Pierre City Ry. Co. 4.1 m 4-8½ g, 27-35 lb r, 5 open c, 7 h, 16 mu. Pres. W. G. Warden, V. Pres. Randal Morgan, Sec., Supt. & Gen. Man. S. B. Wallace. Capital \$75,000. 6 3

PINE BLUFF, ARK.—The Citizens' St. Ry. Co. 12½ m, 4 & 4-8½ g, 20, 35, 45 lb T r, 28 m. c. 4 h, 140 mu. Pres. T. S. James, Sec. A. Murray, Treas. & Gen. Man. & Supt. W. Jones, Capital \$200,000. Bonds \$90,000. Office, 207½ Main St. 11 2

PIQUA, O.—Miami Valley Ry. Co. 14 m, 4-8½ g, 85, 48 lb T r, 12 c, of which 8 are m c and 4 t c. Edison and T-H systems. Pres. W. P. Orr, V. Pres. & Man. A. M. Orr, Sec. & Treas. L. M. Flesch, Gen. Supt. F. C. Davies. Capital \$300,000. Bonds \$200,000. 3 4

PITTSBURGH, PA.—Birmingham, Knoxville & Allentown Traction Co. 1.4 m. horse and 1,600 ft. cable, 5 g, 45 lb steel & T r, 9 c, 24 h. Pres. H. S. A. Stewart, Sec. Danl. Beech Treas. T. H. Given, Supt. M. S. Holden. Capital, \$100,000. 11 1

Central Traction Co. 8½ m, of which 5 are cable & 3½ elec. 5-2½ g, 65 lb girder r, 26 c, of which 18 are g c and 8 m c. Westinghouse system. Brill and Pullman cars. Wetherill and Westinghouse engines. Pres. Geo. I. Whitney, V. Pres. T. A. Gillespie, Sec. J. F. Miller, Treas. G. F. Wright, Supt. W. C. Smith. Capital, \$1,500,000; bonds \$375,000. Office 33d st. & Herron Avenue, 4 4

Citizens' Traction Co. 30 m of which 6 are horse, 12 cable and 12 elec. 5-2½ g, 54 & 65 lb girder & tram r-90 c, of which 4 are h c, 66 c and 20 m c, 28 h. West, inghouse system. Gilbert, Pullman and Stephenson cars. Buckeye and Wetherill engines. Pres. Jno. G. Holmes, V. Pres. H. S. A. Stewart, Sec. J. G. Bright, Treas. N. Holmes, Jr., Gen. Man. J. E. Rugg. Capital \$3,000,000. Bonds \$1,250,000. General Office 537 Penn Ave., business office 3404 Penn Ave. 4 4

Duquesne Inclined Plane Co. 1,586 ft., 5 g, 60 lb T r 2 c. Pres. S. Severance, V. Pres. F. B. Nimick, Sec. K. Q. Brigham, Treas. S. Severance, Jr., Supt. Geo. L. Holliday. Capital, \$50,000. 9 2

Duquesne Traction Co. Elec. 23 m, 5-2½ g, 48 lb girder r, 60 m c, T-H system. Pres. C. L. Magee, V. Pres. _____, Sec. Jas. L. McDevitt, Treas. Jno F. Steel. Capital, \$3,000,000. Bonds, \$1,500,000 Leased to Pittsburgh Traction Co. 9 2

Federal St. & Pleasant Valley Ry. Co. Elec. 28 m, 4-8½ g, 50, 52, 66 lb girder and tram r, 75 m c, 13 h. Edison and Westinghouse systems. Brill and Pullman cars. Buckeye and Westinghouse engines. Pres. D. F. Henry, V. Pres. R. H. King, Sec. Wm. H. Graham, Treas. R. F. Ramsey, Gen. Man. & Elec'n. W. M. Ramsey, Supt. W. H. Foster, Ch. Engr. of Power Station J. Johnston. Capital \$1,400,000. Bonds \$1,250,000. Office 42 6th. Ave. 2 4

Fort Pitt Inclined Plane Ry. Co. 350 ft., 10 g, 2 c Pres. Wm. Flinn, Sec. & Supt. S. H. French, Treas. F. L. Stephenson. Capital, \$60,000. Office 125 Fourth Ave. 3 2

Knoxville Inclined Plane Co. 2,640 ft. 9 g, 60 lb. T r, 2 c. Capital \$150,000. Office 96 Diamond st.

WHEN IN PHILADELPHIA, "HOTEL HANOVER," ARCH AND TWELFTH STREETS. Stop at the New BEST EQUIPPED \$2.50 AMERICAN PLAN HOUSE IN THE WORLD.

Monongahela Inclined Plane Ry. Co. 2 planes, 640 ft, 5 & 12 g, 45 & 80 lb T r, 2 pass. 2 freight c. Pres. Jas. M. Bailey, Sec. Treas. & Supt. John L. Awi Capital, \$200,000 3 2

Penn. Inclined Plane Ry. 840 ft, 10 g, 60 lb T r Pres. Joshua Rhodes, 1st ave. 1 4

Pittsburgh & Manchester Traction Co. Elec. 18 m, of which 1 1/2 are horse and 16 1/2 elec. 52 1/2 g, 63 lb girder r, 72 c of which 1 is h c, 61 are m c, and 10 t c. T-H system. Pres. J. H. Dalzell, V. Pres. Joshua Rhodes, Sec. A. M. Neepner, Treas. W. Montgomery Gen. Man. G. F. Greenwood. Capital, \$3,000,000. Bonds, \$1,500,000. Office, S. Market & Liberty sts. and Beaver st & Island ave, Allegheny. 1 4

Pittsburgh & Birmingham Traction Co. Elec. 13 m 5-2 1/2 g, 63 1/2 lb girder r, 42 m c. Westinghouse system. Gilbert cars. Hamilton-Corliss engines. Pres. H. S. McKee, Sec. F. J. Tener, Treas. Daniel Beach, Gen. Supt. Miller Elliott. Capital \$3,000,000. Bonds \$1,500,000. Office, 30th & Carson sts. 4 4

Pittsburgh & Castle Shannon R. R. Cable. (Includes 2 inclines). 6 1/2 m, 3-4 g, 60 lb T r, 4 c. Incline No. 1, 1,375 ft, 10 g, 60 lb T r, 2 c. Incline No. 2, 2,112 ft, 10 g, 60 lb T r, 2 c. Jackson & Sharp cars. Pittsburgh Loco. Works engines. Pres. Walter Chess, V. Pres. J. M. Bailey, Sec. & Treas. E. J. Reamer, Supt. & Pur. Agt. O. A. Rogers. Capital, \$481,000. Bonds, \$200,000. 1 4

Pittsburgh & West End Pass. Ry. Co. 16 m, 8 m s 6-2 1/2 g, 78 lb tram r, 44 c of which 18 are h c and 26 m c 6 h. Westinghouse system. Laclede and Stephenson cars. Russell engines. Pres. John C. Reilly, V. Pres. Thomas S. Bigelow, Sec. W. V. Callery, Treas. & Gen. Man. William J. Burns, Ch. Engr. & Elecn. M. Murphy. Capital, \$1,500,000. Bonds \$500,000. Office, Carson st. and Point Bridge. 4 4

Pittsburgh Traction Co. 12 m, of which 10 are cable and 2 elec, 7 m s, 5-2 g, 65 lb girder r, 74 c, of which 72 are g c and 2 m c. Atwood system. Brill and Philadelphia Traction Cars. Wetherill engines. Pres. Geo. W. Elkins, V. Pres. C. L. Magee, Sec. and Treas. J. G. Traggardh, Gen. Man. & Pur. Agt. W. L. Elkins, Ch. Engr. J. M. Gorman. Capital \$1,900,000; authorized \$2,500,000. Bonds \$750,000. Office, 6006 Penn ave. 1 4

St. Clair Incline Plane Ry. Co. 40 m, 5 g, 56 lb T r, 2 box c. Pres. & Supt. W. S. Hughes, Sec. W. S. Jones, Treas. R. B. Mellon. Capital, \$150,000. Bonds \$75,000. Office, 514 Smithfield St. 9 3

Schenley Park & Highlands Ry. Co. Elec. 3 1/2 m, 5-2 1/2 g, 40, 45, 60 lb T & girder r, 5 m c. Dart system Gilbert cars. Pres. R. G. Wood, V. Pres. & Gen. Man. S. J. MacFarren, Sec. J. H. Adams, Treas. T. A. Noble Capital \$100,000. Bonds \$50,000. Office 415 Lewis Block. 2 4

Second Avenue Pass. Ry. Co. Elec. 10 1/2 m, 5-2 1/2 g 54 lb Johnson & T r. T-H & Westinghouse systems Pres. Jas. D. Caffery, Sec. C. G. Minor, Treas. John W. Taylor, Gen. Man. W. J. Burns, Supt. John Murphy. Capital, \$300,000. Bonds \$150,000. Office Glenwood, 23d Ward. 9 2

Suburban Rapid Transit St. Ry. Co. 7 m, 4 m s, 5-2 1/2 g, 52 lb girder r, 16 m c. Sperry, Westinghouse and United Columbian systems. Laclede and Lewis & Fowler cars. Fisher and Green engines. Pres. H. Miller, Sec., Treas. & Gen. Man. Thos. A. Noble, Supt. & Elecn. J. F. Saltz, Ch. Engr. of Power Station M. McLachen. Capital \$100,000; authorized, \$120,000. Bonds \$100,000. 1 4

PITTSFIELD, MASS.—Pittsfield Electric St. Ry Co. 3 1/2 m, 4-8 1/2 g, 56 lb flat r, 10 c of which 5 are m c, and 5 t c, 3 h. Westinghouse system. Pres. Jos. Tucker, Sec. J. M. Stevenson, Treas. & Gen. Man. P. C. Dolan. Capital \$40,000. Office Seymour & Wahconah Sts. 12 3

PLAINFIELD, N. J.—Plainfield St. Ry. Co. 3 1/2 m, 3 1/2 m s, 5-2 1/2 g, 72 lb tram r, 5 m c. T-H system. Brill cars. Westinghouse engines. Pres. T. N. Nevins, V. Pres. T. J. Fritts, Sec. & Treas. C. W. Riker, Gen. Man., Supt., Pur. Agt. & Elecn. J. H. Adelman, Ch. Engr. & Ch. Engr. of Power Station, M. McClurg. Capital, \$100,000. Office West 14th St. 4 4

PLYMOUTH, MASS.—Plymouth & Kingston Ry. Co. 9 m, 9 m s, 4-8 1/2 g, 35, 42 lb T r, 12 c, of which 11 are m c and 1 t c, 1 h. T-H system. Briggs and Newburyport cars. Pres. J. H. Cunningham, Sec. T. Loring, Treas. J. D. Thurber, Gen. Man. Supt. Pur. Agt. & Ch. Engr. C. E. Barnes. Capital \$70,000; authorized, \$100,000. Bonds \$35,000. 1 4

POMONA, CAL.—Orange Grove St. R. R. Co. 4 m 3-6 g, 16 lb T r, 3 c, 8 mu. Pres. & Treas. B. B. Nesbitt, Sec. C. E. Rice Gen. Man. & Supt. P. C. Towner. Capital \$25,000. 11 2

PORT ARTHUR, ONT.—Port Arthur Electric St. Ry. 8 m, 8 m s, 4-8 1/2 g, 40 lb T r, 3 m c. Edison system. Patterson & Corbin cars. Goldie & McCulloch engines. Capital \$115,000. J. M. Neefin, Chairman of the Elec. Ry. Committee, Treas. J. McTague, Supt. & Elecn, G. Lowe. Bonds \$115,000. 4 4

PORT HURON, MICH.—City Electric Ry. Co. 9 m, 4-8 1/2 g, 45 lb T r, 23 c, of which 18 are m c and 5 t c, T-H system. Ellis and St. Louis cars. Rent power. Pres. W. Canham, Sec. & Treas. F. J. Dixon, Gen. Man. A. Dixon, Supt. H. A. Dickson, Elecn. H. Ludwig. Capital \$100,000. Bonds \$50,000. Office 316 Huron ave. 1 4

PORT NORFOLK, VA.—Port Norfolk Electric Ry. Co. 3 1/2 m s, 3 1/2 m s, 4-8 1/2 g, 40 lb T r, 6 c, of which 5 are h c and 1 t c, 1 steam motor. Pres. W. H. Stewart, V. Pres. Treas. & Gen. Man. M. W. Mason, Sec. E. T. Powell. Capital \$50,000; authorized \$500,000. Bonds 60,000. Office Mt. Vernon Ave. 1 4

PORT RICHMOND, S. I., N. Y.—Port Richmond & Prohibition Park R. R. Co. Elec. 2 m, 4-8 1/2 g, 56 lb girder r, 10 c, of which 5 are m c and 5 t c. Edison system. Stephenson cars. Ball engines. Pres. C. A. Starbuck, V. Pres. J. C. Thompson, Sec. & Treas. R. C. Vilas, Gen. Man. & Supt. H. C. Vilas. Capital \$100,000. Bonds \$75,000. 1 4

PORT TOWNSEND, WASH.—Port Townsend St. Ry., Light & Power Co. 4 1/2 m, 4-8 1/2 g, 38 & 40 lb T & girder r. Not in operation. 3 4

Port Townsend Belt Ry. Co. 4 m, 2 m c. Edison system. 12 2

PORTLAND, CONN.—Portland R. R. Co.

PORTLAND, ME.—Ocean St. R. R. Co. Operated by Portland R. R. Co.

Portland R. R. Co. 20.14 m, of which 11.42 are horse and 8.72 elec. 16.53 m s, 4-8 1/2 g, 35, 48, 58, 72 lb, T tram and girder r, 68 c, of which 42 are h c, 18 m c, and 8 t c, 240 h. T-H system. Ball and McIntosh & Seymour engines. Pres. W. R. Wood, Sec., Treas., Gen. Man., Pur. Agt. & Supt., E. A. Newman, Elecn. J. A. Hutt, Ch. Engr. of Power Station, C. M. Thompson. Capital \$300,000; authorized \$500,000. Bonds \$150,000. Office 471 Congress st. 4 4

PORTLAND, ORE.—Barnes Heights & Cornell Mt. Ry. Co. 3 1/2 m, 3 m c. T-H system. 12 2

Portland Cable Co. 7 1/2 m, 3 1/2 m s, 3-6 g, 22, 38 comb. r, 24 c. Stockton cars. Hamilton-Corliss engines. Receiver & Gen. Man. F. I. Fuller. Bonds \$400,000. Office Mill & Chapman Sts. 1 4

City & Suburban Ry. Co. Elec. 46 m, of which 35 are elec. and 11 steam, 3-6 g, 30, 40 lb T & girder r, 56 c, of which 52 are m c and 4 t c, 7 steam motors, 13 coaches. T-H system. Pullman cars. Baldwin engines. Pres. H. Failing, V. Pres. T. Woodward, Sec. & Treas. C. F. Swlgert, Gen. Man. H. C. Campbell. Capital, \$1,000,000. 9 3

City & West Portland Park Motor Co. 7 m, of which 6 are steam and 1 elec. 4-8 1/2 g, 45, 50 T r, 17 c, 2 steam motors. Edison system. Pres. E. T. Johnson, V. Pres., Treas. & Gen. Man. T. A. Wood, Sec. W. H. Wood. Capital \$100,000. Bonds \$100,000. Office Room 1, I. O. O. F. Temple. 9 3

East Side Ry. Co. (Includes Mt. Tabor R. R.) Elec. 22 m of which 4 1/2 are steam and 17 1/2 elec. 4-8 1/2 g, 30, 40 lb T r, 19 c of which 15 are m c and 4 t c, 3 steam motors. Edison and T-H systems. Baldwin engines. Pres. & Gen. Man. G. A. Steel, V. Pres. & Treas. J. Steel, Sec. J. B. Cleland. Capital \$195,300; authorized \$250,000. Bonds \$153,000. Office 212 Madison St. 4 4

Portland Consolidated St. Ry. Co. 32 m, 13 1/2 m s 3-6, 4-8 1/2 g, 35, 40 lb T r, 79 c, of which 74 are m c, and 5 t c. Gen. Elec. and Westinghouse systems. Brill, Hand and Stephenson cars. Ball and Beck engines. Pres. G. B. Markie, V. Pres. J. Steel, Sec. D. F. Sherman, Treas. J. L. Hartman, Supt. & Pur. Agt. J. E. Thelsen, Elecn. H. Rustin. Capital, \$525,000; authorized \$1,000,000. Bonds \$660,000. Office 100 Front st. 4 4

Portland St. Ry. Co. 2 m, 4-8 1/2 g, 30 lb tram r, 4 c, 30 h. Pres. J. Holladay, V. Pres. G. W. Weldier, Sec. T. Gray. 4 4

PORTSMOUTH, O.—Portsmouth St. R. R. & Lt. Co. 5 m, 5 m s, 4-8 1/2 g, 45 lb T & girder r, 6 c, of which 4 are m c and 2 t c. Westinghouse and Curtis systems. St. Louis cars. Ball & Wood engines. Pres. L. D. York, V. Pres. H. S. Grimes, Sec. Treas. & Pur. Agt. S. B. Timmonds, Gen. Man. Floyd L. Smith, Supt. & Elecn. S. P. Baird, Ch. Engr. W. Williamson, Ch. Engr. of Power Station C. Hood. Capital \$125,000. Bonds \$83,000. 1 4

PORTSMOUTH, VA.—Portsmouth St. Ry. Co. 4, 7 m, 4, 7 m s, 4-8 1/2 g, 30 lbs b r, 8 c, 10 h, 15 mu. Pres. L. R. Watts, V. Pres. H. L. Page, Sec. J. L. Watson, Treas. J. L. Blissley, Supt. L. C. W. Page. Capital \$50,000. Bonds, \$50,000. n 4 4

POTTSTOWN, PA.—Pottstown Passenger Ry. Co. 6 m, 3 m s, 4-8 1/2 g, 48, 63 lb T & girder r, 14 c, of which 10 are m c and 4 t c. Westinghouse system. Brill and Jackson & Sharp cars. Ball engines. Pres. G. Maltzberger, Sec. & Treas. C. Fegely, Gen. Man. & Supt. L. P. Muthart, Elecn. D. Laferity. 1 4

POTTSVILLE, PA.—People's Ry. Co. 4 1/2 m, of which 3 1/2 are steam and 1 elec., 4-8 1/2 g, 52 lb girder and 60 lb T r, 8 c. Short system. Pres. T. A. Reilly Sec. & Supt. Wm. D. Pollard. Office, 221 S. Centre st. 1 4

Schuylkill Electric Railway Co. 8 1/2 m, 4-8 1/2 g, 48 1/2 lb T & girder r, 15 c, of which 14 are m c and 1 t c. Short system. Brill and Lamokin cars. Ball engines. Pres. J. K. Sigfried, V. Pres. F. G. Yuengling, Sec. J. Newlin, Treas. J. F. Zerby, Supt. W. Conrad, Elecn. C. Swan. Capital, \$150,000. Bonds, \$25,000. 4 4

POUGHKEEPSIE, N. Y.—City R. R. Co. 4 1/2 m 4-8 1/2 g, 42 lb s b & c b r, 10 c, 49 h. Pres. J. W. Hinckley, Sec. I. DeGroof, Treas. J. Doheny, Supt. C. M. Davis. Capital \$50,000. Office, 491 Main st. 1 4

PROVIDENCE, R. I.—Union R. R. Co. 87 m 4-8 1/2 g, 54, 70, 90 lb girder r, 303 m c. T-H system. Jones and Newburyport cars. Providence engines. Pres. N. W. Aldrich, V. Pres. C. W. Perkins, Sec. Henry V. A. Joslin, Treas. C. A. Babcock, Gen. Man. & Pur. Agt. A. T. Potter, Ch. Engr. G. C. Tingley, Elecn. W. D. Wright, Ch. Engr. of Power Station M. H. Bronson. Capital, \$3,000,000; authorized, \$3,000,000. Office, 32 Westminster St. 4 4

Providence Cable Tramway Co. Cable. 3.2 m, 3.2 m s, 4-8 1/2 g, 38 & 50 lb girder r, 58 c of which 14 are g c and 44 t c, 168 h. Own and Stephenson cars. Harris-Corliss engines. Pres. N. W. Aldrich, Sec. H. V. A. Joslin, Treas. C. A. Babcock, Gen. Man. & Pur. Agt. A. T. Potter, Supt. M. H. Bronson. Capital, \$300,000; authorized, \$400,000. (Stock held by Union R. R. Co.) Office, 32 Westminster St. 1 4

PUEBLO, COLO.—Pueblo City Ry. Co. Elec. 25 m, 4 g, 35 & 40 lb T r, 40 c, of which 24 are m c and 16 t c. T-H system. Woebler cars. Allis engines. Pres. J. E. Downey, V. Pres. F. J. Chamberlain, Sec. Supt. & Elecn. W. A. Martin, Treas. G. H. Hard, Receiver & Pur. Agt. H. E. Chubbuck. Capital, \$500,000. 4 4

PUNXSUTAWNEY, PA.—Punxsutawney St. Pass. Ry. Co. Elec. 2 m, 4-8 1/2 g, 51 1/2 lb girder r, 3 m c. Westinghouse system. Newcastle cars. Greene engines. Pres. S. E. Wilson, V. Pres. J. K. North, Sec. A. J. Trull, Treas., Gen. Man. & Supt. L. C. Myers. Capital, \$18,000. Bonds, \$14,000. 8 3

PUT-IN-BAY, O.—Put-In-Bay Water Works, Light & Ry. Co. 2 m, 4-8 1/2 g, 75 lb T r, 8 c, of which 4 are m c, and 4 t c. Westinghouse system. St. Louis cars. Pres. G. H. Ketcham, V. Pres. and Gen. Man. J. K. Tillotson, Sec. and Treas. F. M. Ohl. 3 4

Q

QUEBEC, CAN.—Quebec St. Ry. Co. 3 m, 4-8 1/2 g, 45 lb Phila. r, 12 c, 8 busses, 11 sleighs, 62 h. Pres Chas. St. Michel, V. Pres. W. Hossack, Sec., Treas Supt. & Man. F. T. Boomer. Capital \$50,000. Authorized \$100,000. Box 74, Crown St. 6 3

St. John St. Ry. Co. Llm. 1 1/2 m, 4-8 1/2 g, 35 lb s.b. r, 4 4-wheel box c, 24 h. Run a bus service out 4 m, from city limits, connecting with car service Pres. A. Robertson, V. Pres. W. DeQuincy Sewell, Sec. & Man. W. W. Martin. Capital, \$30,000. Office, 564-6 St. John St. 6 3

QUINCY, ILL.—Quincy Horse Ry. & Carrying Co., 11 1/2 m, 5 g, 38, 45 lb T & girder r, 27 c, of which 20 m c & 7 t c, 4 mu, T-H system. St. Louis cars. Hamilton-Corliss engines. Pres. W. S. Warfield, V. Pres. E. J. Parker, Sec. Supt. & Pur. Agt. E. K. Stone, Jr., Treas. F. W. Meyer, Elecn. J. L. Miswander, Ch. Engr. of Power Station I. L. Fawcett. Capital \$160,000. 4 4

QUINCY, MASS.—Quincy St. R. R. Leased to Quincy & Boston St. Ry. Co.

Quincy & Boston St. Ry. Co. Elec. 14 m, 4-8 g, 35, 58 lb T & flat r, 20 m c. T-H system. Pres. J. R. Graham, Sec. & Treas. F. H. Smith, Supt. B. J. Weeks. Capital, \$50,000. 9 3

R

RACINE, WIS.—Belle City St. Ry. Co. Elec. 15 m, 4 g, 45, 52 lb T & girder r, 26 c, of which 20 are m c and 6 t c. Detroit system. American, Lamokin and St. Louis cars. Bullock-Corliss, McIntosh & Seymour and Westinghouse engines. Pres. & Treas. C. H. Holmes, V. Pres. Sec. & Gen. Man. A. Shevmon. Capital \$100,000; authorized \$300,000. Bonds \$300,000. Office, 233 Main St. 1 4

RALEIGH, N. C.—Raleigh St. Ry. Co. Elec 11 m, 3 m s (In city) 4-8 1/2 g, 30 lb T and girder r, 21 c, of which 9 are m c and 12 t c. Edison system. Brill cars. Allis & Hampson engines. Receivers Grosvenor & Tate, Act. Sec. H. S. Trezevant, Supt. & Elecn. J. Erickson, Pur. Agt. S. Tate, Ch. Engr. of Power Station W. J. Whitfield. Capital stock, \$25,000. Bonds \$125,000. 4 4

RAPID CITY, S. DAK.—Rapid City St. Ry. Co. 4 m, 2 m s, 4 g, 25 lb r, 2c, 4 h. Pres. E. B. Chapman, V. Pres. James Hailey, Sec. Treas. & Supt. J. W. Leedy. Capital \$100,000. 1 4

READING, PA.—Reading City Pass. Ry. Co. (Operated by Reading Traction Co.)

East Reading Electric Ry. Co. (Operated by Reading Traction Co.)

Neversink Mountain R. R. Elec. 12 m, 2 m s, 4-8 1/2 g, 56 lb T r, 13 c, of which 7 are m c and 6 t c. Edison system. Brill and Pullman cars. Water power. Pres. H. T. Kendall, V. Pres. G. Brooke, Sec. M. C. McIlrain, Treas. D. W. Stehman, Gen. Man., Pur. Agt. & Elecn., Paul D. Mihoiland, Ch. Engr. & Ch. Engr. of Power Station, B. F. Kraft. Capital \$150,000. Office, 586 Pine St. 4 4

Reading & South Western St. Ry. Co. Elec. 5½ m, 1½ m, 4-8½ g, 40-56 lb T and grder r, 14 c, of which 8 are m c and 6 t c. Curtis and Gen. Elec. systems. Brill, Lewis & Fowler and Stephenson cars. Ball engines. Pres. J. W. Shepp, V. Pres. J. B. Sterley, Sec. & Treas. V. S. Seltzer, Gen. Man. Supt. & Pur. Agt., G. W. Keim, Electn. W. T. Kautner. Capital, \$130,000. Office, Water st., below Chestnut. 4 4

Reading Traction Co. (Operates Reading City Pass. Ry. and East Reading Electric Ry.) 28 m, of which 5 are horse and 23 elec. 26 m s, 5-2½ g, 60, 90, 93 lb grder r, 124 c, of which 34 are h c, 54 m c and 86 t c, 141 h. Brill and St. Louis cars. Green and Lake Erie engines. Pres. Gen. Man. & Pur. Agt. J. A. Riggs, Sec. & Treas. M. C. Aulenbach, Supt. S. E. Riggs, Ch. Engr. of Power Station J. L. Boyer. Capital \$1,000,000. Bonds \$100,000. 3 4

RED CLOUD, NEB.—Red Cloud Street Ry. 1 m, 3 c, 6 mu. Proprietor, L. Crabill. 2 3

REDLANDS, CAL.—Redlands St. Ry. Co. 2½ m, 2½ m, 4-2½ g, 20 lb T r, 1 open c, 7 mu. Baker Iron Works cars. Pres. A. E. Sterling, V. Pres. S. J. Hayes, Treas. First National Bank, Gen. Man. Supt. & Pur. Agt. A. E. Stuting. Capital, \$50,000. 1 4

RED OAK, IA.—Red Oak St. R.R. Co. 1½ m, 4-2½ g, 20 lb flat r, 1 c, 2 mu. Pres. Gen. Man. & Supt. M. Bonham, V. Pres. J. Hayes, Sec. F. M. Byrket. Capital \$75,000. 3 4

RICHMOND, IND.—Richmond City Elec. St. Ry. Co. 11 m, 4-8½ g, 40, 60 lb T r, 24 c, of which 14 are m c and 10 t c. T-H system. Pres. J. P. Miller, Sec. R. B. Harrison, Treas. D. G. Reid, Receiver & Gen. Man. A. D. Titsworth, Elec. Supt. E. Kessler. Capital \$200,000. 3 4

RICHMOND, VA.—Richmond Ry. & Electric Co. 50 m, 4-8½ g, 45-55 lb flat and c b r, 112 c. Edison and Westinghouse systems. Pres. J. P. Munn, Treas. & Gen. Man. G. E. Fisher; Supt. City Division C. Selden; Supt. Union Division, J. W. Wilbur; Supt. Manchester Division, B. R. Selden. Capital, \$1,250,000; authorized \$2,000,000. Office, 909 Bank st. New York office, 261 Broadway. 3 3

RIVERSIDE, CAL.—Riverside & Arlington St. Ry. 12½ m, 4-6 g, 22-34 lb T r, 6c, of which 3 are 4-wheel box & 3 4-wheel open, 20 mu. St. Louis cars. Pres. S. C. Evans, V. Pres. O. Backus, Sec. F. A. Miller, Treas. Riverside Banking Co., Gen. Man. G. O. Newman, Supt. J. C. Little. Capital \$40,000; authorized \$200,000. 6 3

ROANOKE, VA.—Roanoke St. Ry. Co. 23m, 21½ m s, 4-8½ g, 50 lb T r, 14 c, of which 9 are m c, and 5 t c, 2 h. Westinghouse and Edison systems. Brill and Gilbert cars. Arlington & Sims engines. Pres. S. W. Jamison, V. Pres. & Treas. J. T. Engleby, Sec. G. C. McCahan, Gen. Man. Supt. & Electn. W. F. Carr, Ch. Engr. of Power Station W. J. Updyke. Capital, \$300,000; authorized, \$500,000. Bonds, \$200,000. Office, 301 Terry Bldg. 4 4

ROCHESTER, PA.—People's Electric St. Ry. Co. 3.7 m, 1½ m s, 4 m, 5-2½ g, 45 lb T & grder r, 4 m c. T-H system. Laclade cars. Phoenix engines. Pres. H. P. Brown, Sec. J. P. Stone, Treas. C. H. Bentel, Gen. Man. & Pur. Agt. P. Bentel. Ch. Engr & Electn. A. L. Fickel. Capital, \$150,000. Bonds \$50,000. 4 4

ROCHESTER, N. Y.—Rochester Ry. Co. (Controls Rochester & Irondequoit R. R. Co., and Rochester Electric Ry. Co.) 77.45 m, 4-8½ g, 40, 78 lb grder & T r, 207 c, of which 151 are m c and 56 t c, 80 h. Short and Westinghouse systems. Pres. John N. Beckley, V. Pres. W. C. Barry, Sec. W. D. Ellwanger, Treas. F. Cook, Supt. W. Rosborough. Capital, \$5,000,000. Bonds \$3,275,000. Office, 267 State st. 11 2

Rochester & Irondequoit R. R. Co. (Controlled by Rochester Ry. Co.) 10 m, 4-8½ g, 56 lb T r, 10 m c. Gen. Elec. system. Stephenson cars. Pres. J. N. Beckley, V. Pres. W. C. Barry, Sec. W. D. Ellwanger, Treas. F. Cook. 4 4

Rochester Electric Ry. Co. (Controlled by Rochester Ry. Co.) 8.88 m, 4-8½ g, 40 lb T r, 23 c, of which 12 are m c and 11 t c. T-H system. Gilbert and Stephenson cars. Arlington & Sims and Woodbury engines. Pres. A. Luetchford, V. Pres. J. N. Beckley, Sec. & Treas. M. H. Briggs, Gen. Man. & Pur. Agt. C. A. Derr, Electn. G. Meglhan, Ch. Engr. of Power Station J. Farnan. Capital, \$200,000. Office Charlotte. 1 4

Grand View Beach Railway Co. Elec. 9½ m, 4-8½ g, 40 lb T r, 7 c, of which 5 are m c and 2 t c. Gen. Elec. system. Newburyport cars. McIntosh & Seymour engines. Pres. H. H. Craig, V. Pres. Sec. Treas. & Gen. Man. M. Boyle, Supt. W. H. Gillette. Capital, \$100,000. Bonds, \$200,000. 9 3

ROCK ISLAND, ILL.—Rock Island & Milan St. Ry. Co. 6½ m, 4-8½ g, 20, 30 & 40 lb r, 8 pass c, 8 ft c 7 h, 2 motors, Pres. H. C. Connelly, Sec. J. M. Buford. Treas. P. Fries, Supt. J. Huntton. p 1 3

ROCKAWAY, N. Y.—The Rockaway Village Ry. Co. 1 m, 4-8½ g, 47 lb c, b, r, 3 c, of which 2 are box and 1 open, 10 h. Pres. C. A. Cheever, V. Pres. J. D. Cheever, Sec. J. S. Auerbach, Treas. D. L. Haight. Capital \$25,000. Bonds \$25,000. Office, 13 Park Row, New York. 9 3

ROCKFORD, ILL.—Rockford City Ry. Co. Elec 15 m, 4-8½ g, 40-45 lb tram & T r; 20 c, of which 18 are m c, and 2 t c, 4 h. T-H system. Laclade and St. Louis cars, Ball and Ide engines. Pres. R. N. Bayliss, Sec. F. W. McAssey, Treas. W. H. McCutchen, Gen. Man. Supt. & Pur. Agt. T. M. Ellis, Electn. H. J. Termoehlen. Capital \$150,000. Bonds \$120,000. 1 4

West End St. Ry. Co. 10.20 m, 10, 20 m s, 4-8½ g, 40, 45 lb T & grder r, 17c, of which 13 are m. c. and 4 t c. Short system. Northern and Stephenson cars. Ide engines. Pres. Treas. Gen. Man. & Pur. Agt. J. S. Ticknor, V. Pres. H. B. Andrews, Sec. Treas. & Supt. F. A. Ticknor, Electn. F. L. Colby, Ch. Engr. of Power Station—Kipp. Capital, \$57,000; authorized, \$75,000. Bonds, \$100,000. Office, 205 S. Main st. 1 4

ROCKLAND, MASS.—Rockland & Abington St. Ry. Co. (See North Abington, Mass.)

ROCKLAND, ME.—Rockland, Thomaston & Camden St. Ry. Co. Elec. 14½ m, 4-8½ g, 50 lb T r, 23 c. Edison system. Briggs cars. Hamilton-Corliss engines. Pres. & Gen. Man. G. E. Macomber, V. Pres. H. L. Shepherd, Sec. H. M. Heath, Treas. A. D. Bird, Supt. H. C. Weston. Capital, \$300,000. 9 3

ROCKPORT, TEX.—Aransas Pass St. Ry. Co. 4 m, 4 g, 20 lb T r, 2 c, 4 mu. Pres. H. W. Davis V. Pres. W. P. Poland, Sec. & Treas. C. W. Booth. Capital, \$25,000. Address Box 129, P. O. 1 4

ROME, GA.—Rome St. R. R. Co. (Operates North & South St. Ry.) 5 m, 5 m s, 4-8½ g, 40, 45 lb T r, 10 c, of which 4 are m c and 6 t c. Edison system. Brill and Lamokin cars. Ball engines. Pres. & Gen. Man. John S. Lawrence, Sec. L. A. Dean, Treas. & Pur. Agt. J. King, Supt. C. M. Fouché, Ch. Engr. of Power Station J. R. Waits. Capital, \$100,000. Bonds, \$100,000. Office, East First St. 2 4

ROME, N. Y.—Rome City St. Ry. Co. Elec. 6½ m 4-8½ g, 35½ lb grder r, 14 c, 15 h. Stephenson cars. Pres. J. S. Wardwell, V. Pres. A. C. Kessinger, Sec. & Treas. W. P. Rayland. Capital, \$50,000. Bonds, \$125,000. Offices, 115 John st. 9 3

RONDOU, N. Y.—Kingston City R. R. Co. Elec 2.77 m, 4-8½ g, 72 lb grder r, 6 m c. Gen. Elec. system. Pullman cars. Payne engines. Pres. S. D. Coykendall, Sec. & Treas. Peter E. Schoonmaker, Auditor Oscar L. Eastman, Gen. Man. & Pur. Agt. Geo. Coykendall. 4 4

ROXBOROUGH, PA.—Manayunk & Roxborough Incline Plane & Ry. Co. 7½ m, 5-2½ g, 48 lb r, 5 c, 36 h. Pres. G. M. Brill, Sec. F. Pearson, Treas. C. J. McGlinchay, Supt. J. Bramble. Capital, \$58,475. Office, Roxborough. 9 3

RUTLAND, VT.—Rutland St. Ry. Co. 8 m, 4-8½ g, 20 lb Tr 10 c, of which 8 are 4-wheel box & 2 4-wheel open, 30 h. Brill and Stephenson cars. Pres. J. W. Cramton, Sec. S. M. Willison, Treas. N. K. Chaffee, Supt. M. McKeough. Capital \$50,000. Bonds \$28,000. Office 60 State St. 4 4

S

SACRAMENTO, CAL.—Central St. Ry. Co. Elec. (Includes Sacramento City and Highland Park. Controlled by Sacramento Elec. Lt. & Power Co.) 19½ m, 4-8½ g, 30 to 65 lb grder & T r, 27 c, of which 24 are m c and 3 t c. T-H and Edison systems. Pres. A. Gallatin, Sec. J. Baker, Treas. National Bank (D. O. Mills & Co.). Gen. Man. J. B. Edson, Supt. G. P. Kingsbury. Capital \$500,000. Bonds \$265,000. Office 28 and N. sts. 1 4

SAGINAW, MICH.—City of Saginaw St. R. R. Co. 3½ m, 4-8½ g, 42 lb c. b. r, 16 c, of which 9 are 4-wheel box & 7 4-wheel open, 80 h. Pres. David H Jerome, Sec. & Treas. Geo. L. Burrows, Supt. Fred G. Benjamin. Capital \$30,000. Office, 426 N. Hamilton st. 1 4

Saginaw Union St. Ry. 30 m, 25 m s, 4-8½ g, 35, 40 lb T and tram r, 45 c, of which 1 is h c, 27 m c and 17 t c, 12 h. Detroit system. Brill, Gilbert, Jones and Pullman cars. Bartlett-Corliss engines. Pres. F. E. Snow, V. Pres. W. A. Jackson, Sec. L. T. Durany, Treas. J. M. Nichol, Gen. Man. Pur. Agt. & Ch. Engr. W. J. Hart. Capital, \$300,000. Bonds, \$325,000. 4 4

ST. CATHARINE'S, ONT.—St. Catharine's, Merritton & Thorold St. Ry. Co. Elec. 8½ m, 4-8½ g, 30 lb T & flat r, 10 c, of which 8 are m c, and 2 t c. Van Depoelle system. Pres. W. B. Gilleland, V. Pres. & Gen. Man. T. Nihan, Sec. & Treas. T. E. Nihan, Jr. Capital, \$80,000. Office, St. Paul st. 3 2

ST. CLOUD, MINN.—St. Cloud City St. Car Co. Elec. 10 m, 4-8½ g, 40 lb T r, 8 m c. T-H system. St. Louis cars. Pres. H. M. Byrlesly, V. Pres. C. K. Stearns, Sec. W. P. Johnson, Treas. G. C. Duffie, Supt. C. S. Benson. Capital \$100,000. Bonds, \$125,000. 9 3

St. Cloud & Sauk Rapids Ry. Co. 3 m, 2 m c. T-H system. 9 3

ST. JOHN, N. B.—The Consolidated Electric Co., Ltd., 5 m, 4-8½ g, 45-60 lb r, 5 m c. Edison system. Pres. John F. Zebley, Sec. H. B. Zebley, Gen. Man. C. D. Jones, Supts. A. R. Bliss, J. R. Purdy. 4 3

ST. JOSEPH, MICH.—St. Joseph & Benton Harbor Electric Ry. & Light Co. 5½ m, 4-8½ g, 45 & 52 lb T & and grder r, 12 c, of which 6 are m c and 6 t c. T-H system. Brill cars. Williams engines. Pres. Gen. Man. & Pur. Agt. W. W. Bean, Sec. W. H. Hull, Treas. W. G. Keith, Supt. H. C. Mason. Capital, \$100,000. Bonds \$200,000. 1 4

ST. JOSEPH, MO.—St. Joseph Traction & Lighting Co. 33 m, 4-8½ g, 30, 35, 38, 40, 47, 52 lb T and grder r, 61 c, of which 49 are m c and 12 t c, 3 h, 2 mu. Edison, T-H, Westinghouse and Wightman systems. Brill, Brownell, Gilbert, Lewis & Fowler, St. Louis and Stephenson cars. Arlington & Sims engines. Pres. J. T. Gardner, V. Pres. J. R. Owens, Sec. S. S. Terry, Treas. N. Fish, Asst. Treas. G. L. Rollins, Gen. Supt. W. T. Van Brunt. 3 4

ST. LOUIS, MO.—Baden & St. Louis R. R. 3 m, 4-10 g, 24.28, 42½ lb T & tram r, 10 c, 27 h. Pres. & Gen. Man. Geo. S. Case, V. Pres. F. J. McMaster Supt. H. Nelson. Capital, \$50,000. Office, Broadway near Baden ave. 1 4

Cass Avenue & Fair Grounds Ry. Co. (Includes Northern Central and Union Rys.) 35 m, 4-10 g, 85 lb grder r, 210 c, of which 70 are m c and 140 t c. T-H system. Pres. D. G. Hamilton (Chicago), V. Pres. & Gen. Man. Robt. McCulloch, Sec. & Treas. C. N. Duffy. Capital \$2,500,000. Bonds, \$2,000,000. Office 3,820 Easton Ave. 1 4

Citizens' Ry. Co. 16 m, 10 of which are cable, 3 elec. and 3 horse, 4-10 g, 63 lb grder r, 246 c, of which 55 are g c, 54 m c and 137 t c, 67 h & mu. Pres. D. G. Hamilton (Chicago), V. Pres. & Gen. Man. Robt. McCulloch, Sec. & Treas. C. N. Duffy. Capital \$1,500,000. Office, 3,820 Easton Ave. 1 4

Fourth St. & Arsenal Ry. Co. 5 m, 4-10 g, 78 lb grder r, 15 c. Pres. Chas. Green, V. Pres. & Gen. Man. J. Mahoney, Acting Sec. D. J. Mahoney. Capital \$150,000. Office 1,801 Park ave. 12 3

Jefferson Ave. Ry. Co. 5.7 m, 4-10 g, 56 lb tram r 40 c, of which 20 are box & 20 open, 190 mu. Pres P. C. Maffit, Sec. W. D. Henry, Supt. T. W. Murphy, Gen. Man, J. Scullin. Capital \$112,000. Office, Jefferson ave. & Gravois road. 1 4

Lindell Ry. Co. Elec. 50 m, 4-10 g, 78, 81 lb grder r, 245 m c and t c. Edison, Short and Westinghouse systems. Brill and St. Louis cars. Porter-Allen engines. Pres. E. Whitaker, V. Pres. C. D. McLure, Sec. & Treas. Jas. Adkins, Gen. Man. Geo. W. Baumhoff. Capital, \$2,500,000. Bonds \$1,600,000. Office, 2330 Chouteau Ave. 1 4

Compton Heights, Union Depot & Merchants' Terminal Ry. Co. (Operated by Lindell Ry. Co.) Capital \$1,000,000. Bonds, \$500,000. 1 4

Taylor Avenue St. Ry. Co. (Operated by Lindell Ry. Co.) Capital \$500,000. 1 4

Missouri R.R. Co. Elec. 27.52 m, 9.06 of which are cable and 18.46 elec. 4-10 g, 63 lb grder r, 290 c, of which 40 are g c, 44 m c and 206 t c. T-H system. American, Brill and Brownell cars. Harris & Hamilton engines. Pres. & Gen. Man. P. C. Moffit, V. Pres. J. R. Lionberger, Sec. & Treas. F. R. Henry, Supt. James F. Davidson. Capital \$2,300,000; authorized \$2,400,000. Office, 10 S. Compton Ave. 1 4

Forest Park & Laclade Ave. & Fourth St. Ry. Co. Elec. Operated by Missouri R. R. Co.

People's R. R. Co. Cable. 9½ m, 4-10 g, 78 lb grder r 120 c, of which 40 are g c and 80 t c, 12 h. Brownell and Stephenson cars. Hooven, Owens & Rentschler engines. Pres. Chas. Green, V. Pres. & Gen. Man. J. Mahoney, Asst. Sec. & Treas. D. J. Mahoney. Capital, \$300,000; authorized, \$1,000,000. Office, 1,801 Park ave. 1 4

St. Louis County Ry. Co. Pres. J. B. Greensfelder Central P. O.

St. Louis R. R. Co. Cable. 14½ m, 4-10 g, 78 lb grder r, 240 c, of which 80 are g c, 80 box & 80 open c. Pres. D. G. Hamilton (Chicago), V. Pres. C. Pepper, Sec. & Treas. R. B. Jennings, Gen. Man. Robt. McCulloch. Capital, \$2,000,000. 1 4

St. Louis & East St. Louis Electric Ry. Co. 2 m, 1 m s, 4.10 g, 48-56 lb grder r, 8 m c, T-H system. Brownell and St. Louis cars. Pres. D. R. Powell, V. Pres. C. C. Carroll, Sec. D. T. Breck. Asst. Supt. W. H. Williams. Capital \$250,000. Bonds \$75,000. Office, 115 N. 3d st. 4 4

St. Louis & Suburban Ry. Co. (Operates Midland St. Ry.) 28 m, 4-10 & 3 g, 35.40, 69 lb T & grder r, 120 c, of which 60 are m c and 60 t c. T-H system. Pres. C. H. Turner, V. Pres. S. McKennard, Sec. & Treas. S. D. Barlow, Jr., Gen. Supt. T. F. Sneed. Capital, \$2,500,000. Office, DeHodiamont. 1 4

Midland St. Ry. Co. (Operated by St. Louis & Suburban Ry. Co.) 3 m, 4-10 g, 35 lb T r, c, of which 1 is m c and 2 t c. T-H system. Pres. F. Kuhn, V. Pres. E. C. Robbins, Sec. & Treas. G. Kingsland, Gen. Man. E. H. Benoit. Capital \$20,000. Office, 823 N. 2d St. 1 4

Southern Electric Ry. Co. Elec. 16 m, 4-10 g, 78 lb grder r, 120 c, of which 40 are m c and 80 t c. T-H system. Allis and Ball engines. Pres. Tom L. Johnson, Sec. Treas. & Gen. Man. Jos. S. Minary, Supt. J. C. Allen. Office, 4,041 So. Broadway. 1 4

Union Depot R. R. Co. (Controls Benton, Bellefontaine and Mound City Rys.) 67 m, 4-8½ g, 78 lb grder r; 381 c, of which 215 are m c and 166 t c. Gen. Elec. system. Pres. J. Scullin, V. Pres. & Gen. Man. H. Scullin, Sec. Jas. H. Roach, Supt. T. W. Murphy. Capital \$1,000,000. Bonds \$3,500,000. Office Geyer & Missouri aves. 1 4

ST. PAUL, MINN.—Twin City Rapid Transit Co (see Minneapolis, Minn).

St. Paul & White Bear Ry. Co. 11 1/2 m, 4-8 1/2 g, 50 lb T r, 13 c, of which 9 are m c and 4 t c. T-H system. Laclede and Pullman cars. Baldwin engines. Pres. & Gen. Man. H. M. Byllesby; V. Pres. H. C. Lewis, Sec. & Treas. W. Ruan, Supt. S. B. Livermore. Capital, \$200,000. Bonds, \$200,000. 9 3

ST. THOMAS, CAN.—St. Thomas St. R. R. Co. 2 m, 3-6 g, 30 lb tram r, 4 c, 8 h. Pres. Cameron Currie, V. Pres. J. Winter, Sec. C. W. Smith, Treas. S. Hendrie, Supt. S. Chambers. Office, St. Thomas Ont. 2 4

SALEM, MASS.—(See Lynn).

SALEM, N. C.—Winston-Salem Ry. & Elec. Co (See Winston, N. C.)

SALEM, O.—Salem Electric Ry. Co. 3 1/2 m, 4-8 1/2 g 45 lb Johnson girder r, 6 c, of which 4 are m c and 2 t c. T-H system. Buckeye engines. Pres. & Treas. M. Davis, V. Pres. J. M. Evans, Sec. D. L. Davis, Supt. & Pur. Agt. L. Davis, Elecn. W. Snaifer, Ch. Engr. of Power Station J. Wolf. Capital, \$100,000. Bonds, \$50,000. Office, 210 E. Main st. 4 4

SALEM, ORE.—Salem Consolidated St. Ry. Co. 8 m, 8 s, 4-8 1/2 g, 40 lb T r, 9 m c. Edison system. Brill, Pullman and Stockton cars. Beck, Sioux City and Westinghouse engines. Pres. C. B. Markle, V. Pres. E. P. McCormack, Sec. F. H. Page, Treas. A. P. Fuller, Gen. Man. Pur. Agt. & Ch. Engr. F. R. Anson, Supt. & Elecn. L. McGrew, Ch. Engr. of Power Station L. Kibel. Capital, \$259,900; authorized, \$500,000. Bonds, \$250,000. Office, 179 Commercial St. 2 4

SALT LAKE CITY, UTAH.—Salt Lake City R. R. Co. Elec. 42 m, 4-8 1/2 g, 30, 35, 40, 72, lb T r, 63 c, of which 57 are m c and 6 t c. Westinghouse, T-H & Edison systems. Stephenson cars. Fraser & Chalmers engines. Pres. A. W. McCune, V. Pres. R. C. Chambers, Sec. & Treas. Joseph S. Wells, Supt. Walter P. Read. Capital, \$650,000; authorized \$1,000,000. Bonds \$650,000. Office Hooper building. 4 4

Salt Lake Rapid Transit Co., Elec. 32 m, 26 m s 4-8 1/2 g, 35, 40, 79 lb T & girder r, 41 c, of which 30 are m c and 11 t c. 3 h. T-H Edison and Westinghouse systems. Stephenson and Woerber cars. Ide engines. Pres. & Gen. Man. J. S. Cameron, V. Pres. J. M. Donnellan, Sec. C. B. Jock, Treas. G. S. Gannett, Supt. & Pur. Agt. A. M. Hinckley, Ch. Engr. of Power Station C. M. Dunlap. Capital, \$500,000. Office, 176 State st., Rooms 14, 15, 16. 4 4

West Side Rapid Transit Co. Elec. & Steam. 8 m, of which 6 are steam and 2 elec, 4-8 1/2 g, 30 lb T r, 4 c. T-H system. Pres. & Gen. Man. J. G. Jacobs Treas. E. W. Wilson. Capital \$300,000. Bonds, \$400,000. Office Eagle Block. 1 4

SAN ANTONIO, TEX.—San Antonio St. Ry. Co. Elec. 43 m, 40, 45, 56 lb T r, 45 c, of which 39 are m c and 6 t c. T-H system. St. Louis cars. Arrington & Sims engines. Pres. & Treas. W. H. Weiss, V. Pres. C. H. Weiss, Sec. C. A. Buford, Supt. J. W. Greer, Ch. Engr. & Ch. Engr. of Power Station, W. H. Rowley. Capital, \$200,000; authorized, \$1,000,000. Bonds, \$300,000. Office 81 1/2 W. Houston St. 1 4

Citizens' Electric Power & St. Ry. Co. 13 m, 4-8 1/2 g, 40, 48 lb T r, 20 c, of which 10 are m c and 10 t c. T-H system. Lewis & Fowler cars. Pres. W. J. Clark, V. Pres. H. E. Barnard, Sec. & Treas. A. H. Dollard, Gen. Man. C. E. Harris, Supt. S. F. Walker. Capital, \$300,000; authorized \$600,000. Bonds \$300,000. Office, 415 Navarro St. 9 3

San Antonio Rapid Transit St. Ry. Co. 5 m, 4 1/2 m s, 4-8 1/2 g, 40 lb T r, 5 c of which 3 are m c and 2 t c. T-H system. Brill cars. Bullock engines. Pres. J. W. B. Patterson, V. Pres. R. H. Russell, Sec. & Gen. Man. G. S. Limons, Treas. C. W. Ogden, Supt. Pur. Agt. & Ch. Engr. B. W. Randall, Elecn. B. Parker. Capital, \$100,000; authorized \$200,000. Bonds, \$100,000. Office 25 E. Houston St. 1 4

West End St. Car Co. Elec. 5 1/2 m, 4-0 g, 30 lb T r, 6 c, of which 3 are m c and 3 t c. T-H system. Pres. & Gen. Man. G. W. Russ, V. Pres. F. H. Baldwin, Sec. J. N. Grosbeck, Treas. Thad. W. Smith, Gen. Man. G. W. Russ, Supt. F. M. Dowden. Office, 285 Commerce St. 11 2

SAN BERNARDINO, CAL.—Southern California Motor Road Co. 12 m, 4-8 1/2 g, 40 lb T r, 6 c, 3 Baldwin motors. Receiver J. A. Muir, Sec. & Treas. W. S. Hooper, Supt. H. C. Guiteau. Capital, \$1,000,000. Office, 3rd & E Sts. 4 4

San Bernardino St. Ry. Co. 1 1/2 m, 3 ft g, 20 lb T r, 2 c, 2 h. Pres. I. R. Brunn, Sec. & Treas. W. S. Hooper. Capital \$50,000. 6 3

SAN DIEGO, CAL.—San Diego Cable Ry. Co. 10 1/2 m, 3-6 g, 20-30 Z & T r, 14 c of which 10 are comb'n & 4 open. Receiver, G. H. Hensley. 11 2

San Diego Electric Ry. Co. 20 m, of which 5 are horse and 15 elec, 4-8 1/2 g, 38, 40, 52 1/2 lb T & girder r, 40 c, of which 30 are h c and 10 m c. T-H system Pres. A. B. Spreckels, V. Pres. E. S. Babcock, Sec., Treas. & Gen. Man. J. A. Flint. Capital \$500,000 authorized \$350,000. Office E and Arctic sts. 9 3

San Diego, Old Town & Pacific Beach R. R. Co. Dummy. 1 1/2 m, 4-8 1/2 g, 35, 40 lb T r, 11 passenger c, and 3 motors. Pres. & Gen. Man. H. Dabury, Sec. R. P. Dabury. Capital, \$250,000. 11 2

SAN FRANCISCO, CAL.—California Street Cable R.R. Co. 11 m, 5 1/2 m s, 8-6 g, 38 lb s-b r, 60 c. Pres. J. B. Stetson, V. Pres. Antoine Borel, Sec. Albert Stetson Treas. A. Borel & Co., Gen. Man. Supt. & Pur. Agt. J. W. Harris, Ch. Engr. of Power Station A. D. McLean. Office, Cor. California & Hyde sts. 1 4

Geary St., Park & Ocean R.R. Co. 9 m, of which 8 are cable and 1 steam, 4 1/2 m s, 4-8 1/2 g, 5 g, 40, 72 girder and T r, 85 c, of which 31 are g c, 10 comb'n c, 37 t c and 7 motors and coaches. Union Iron Works engines. Pres. C. F. Crocker, V. Pres. A. Grant, Sec. & Gen. Man. J. J. Willcutt, Treas. N. T. Smith, Supt. A. W. Barron, Man. of Purchases and Supplies, R. P. Schwerin. Capital, \$1,000,000. Bonds, \$71,000. Office, 4th & Townsend Sts. 2 4

Market St. Ry. Co. (Controls Central, City, Ferries & Cliff House, North Beach & Mission, Omnibus and Potrero & Bay View Railroads) 158 1/2 m, of which 56 are horse, 68.5 cable, 18.3 steam, elec. (op. by horses) 15.7, 89.1 m s, 3, 3-6, 4-8 1/2 and 5 g, 37-72 lb c b, 3 b, girder and T r, 729 c, of which 264 are h c, 408 comb'n c, 57 motors and coaches. Union Iron Works engines. Pres. C. F. Crocker, V. Pres. H. E. Huntington, Sec. & Controller J. L. Willcutt, Treas. N. T. Smith, Act. Man. (Transp'n. Dept.) M. D. Stein, Div. Supts. A. W. Barron, J. C. Skinner, J. F. Clark, H. O. Rogers. Man. of Purchases and Supplies, R. P. Schwerin, Engr. G. H. Fairchild. Capital, \$17,892,000; authorized, \$18,750,000. Bonds, \$7,035,000. Office, 4;h & Townsend sts. 2 4

Metropolitan St. Ry. Co. 11 m, 5 1/2 m s, 5 g, 40 lb girder r, 22 m c. T-H system. Risdon Iron Works engines. Pres. W. Easton, V. Pres. P. Lillenthal, Sec. C. G. Minife, Treas. Anglo-Californian Bank, Supt. H. A. Iddings, Elecn. F. Vanatta, Ch. Engr. of Power Station, T. Mirk. Office 317 Carl St. 1 4

Presidio & Ferries R. R. Co. 11 1/2 m of which 7 1/2 are cable, 2 horse & 2 steam, 5 g, 40 & 42 lb c b r, 30 c of which 5 are h c and 25 c, 30 h. Pres. G. A. Newhall, V. Pres. H. M. A. Miller, Sec. John B. Leighton, Treas. J. C. Johnson, Supt. I. F. Kydd. Capital \$10,000. Bonds \$250,000. Office, 1,111 Union St. 6 3

San Francisco & San Mateo Ry. Co. 24 m, 17 m s 4-8 1/2 g, 50 lb T & comb'n r, 33 c, of which 30 are m c and 3 t c. T-H system. O'Brien caas. Risdon I. W. engines. Receiver, S. Bennett, Pres. & Gen. Man. B. Joost, V. Pres. C. C. Butler, Sec. G. T. Smith, Treas. Nevada Bank of San Francisco, Supt. Ch. Engr. Elecn. & Ch. Engr. of Power Station F. Hoffmeister, Pur. Agt. W. A. Andrews. Capital \$2,000,000 Bonds \$1,100,000. Office 30th St. & San Jose Ave. 4 4

Sutter St. Ry. Co. 13 m, of which 1 is horse & 12 cable, 5 1/2 m s, 5 g, 42 lb girder r, 50 c, of which 2 are h c and 48 c, 90 h. Own cars. Union Iron Works engines. Pres. R. F. Morrow, V. Pres. J. L. Schmitt Sec. A. K. Stevens, Treas. M. Schmitt, Supt. & Pur. Agt. J. Reynolds, Ch. Engr. F. E. Mason. Capital \$2,000,000. Bonds \$900,000. Office, corner Sutter & Polk sts. 1 4

SAN JOSE, CAL.—San Jose & Santa Clara R.R. Co Elec. 12 m, of which 1 is horse & 11 elec. 3 g, 20 & 35 lb T r, 29 c, of which 4 are h c, 17 c and 9 t c. T-H & Edison systems. Pres. J. H. Henry, V. Pres. & Gen. Man. J. P. Burke, Sec. J. T. McGeoghegan, Supt. W. Skinner. Capital \$500,000. Bonds \$200,000. Office The Alameda. 1 4

First St. R. R. Elec. 10 m, 3 g, 30 lb steel T r, 12 c of which 7 are m c and 5 t c. T-H system. Jacob Rich, Sole Owner; Sec. E. M. Rosenthal. 3 4

Willow Glen R.R. 2 1/2 m, 3 g, 20 lb steel T r, 3 c, 20 h Sole owner Jacob Rich. Sec. E. M. Rosenthal. 3 4

SAN LUIS OBISPO, CAL.—San Luis St. Ry Co. (Owned by West Coast Land Co.) 2 1/2 m, 3 g, 16 lb T r, 5 c, of which 2 are 4-wheel box & 3 4 wheel open, 10h. Pres. J. L. Howard, Man. C. O. Johnson Office, Higura St. 4 4

SANDUSKY, O.—Sandusky St. Ry. Co. Elec. 11 1/2 m, 4-8 1/2 g, 45 lb T and girder r, 14 c, of which 12 are m c and 2 t c. Westinghouse system. Brownell and Gilbert cars. Pres. A. J. Stoll, V. Pres. C. Moss, Sec. & Treas. G. F. Anderson, Supt. E. G. Schmidt. Capital \$119,000; authorized \$150,000. Bonds \$40,000. 4 4

People's Electric Railway Co. 6 1/2 m, 4-8 1/2 g, 40-45 lb T & girder r, 8 m c. Westinghouse system. Pres. H. C. Post, V. Pres. G. Barney, Sec. & Treas. A. W. Prout, Gen. Man. T. Wood, Supt. E. L. Crawford Capital \$80,000; authorized \$100,000. Bonds \$31,500 Office 122 Lawrence st. 2 3

Sandusky, Milan & Norwalk Electric Ry. Co. Receiver, J. C. Gilchrist, Jr. Capital, \$80,000; authorized \$100,000. Office, 122 Lawrence St. n 1 4

SANFORD, ME.—Moussam River R. R. Co. Elec 2 1/2 m, 2 1/2 m s, 4-8 1/2 g, 60 lb T r, 4 c, of which 2 are m c and 2 t c, 1 elec. frt. loco. Westinghouse system. Amesbury and Briggs cars. Swampscott-Corliss engines. Humphrey water wheel. Pres. E. M. Goodall, V. Pres. & Treas. L. B. Goodall, Sec. G. B. Goodall, Gen. Man. Supt. Pur. Agt. & Elecn. E. K. Day, Ch. Engr. of Power Station S. Splinney. Capital, \$75,000. 4 4

SANTA ANA, CAL.—Santa Ana, Orange & Tustin St. Ry. Co. 10 m, 3-6 g, 16 & 25 lb steel T r, 6 c, 10 h, 6 mu. Pres., Supt. & Gen. Man. M. J. Bundy, V. Pres. Noah Palmer, Treas. Commercial Bank, Sec. Miss. M. A. Ross-Lewin. Office, 419 North Main St Capital \$35,660; authorized \$50,000. 4 4

SANTA BARBARA, CAL.—Santa Barbara St. R.R. Co. and Citizens' St. R. R. Co. of Santa Barbara. 7 m, 3-6 g, 20 lbs T r, 7 c, 36 mu. Pres. Warren Gilliten, Sec. & Supt. C. R. Diver, Treas. G. H. Bonebrake. Capital \$50,000; bonds \$50,000. Office, State st. 6 3

SANTA CRUZ, CAL.—Santa Cruz Electric Ry. Co. (Operates Pacific Ave. R. R.) 7 m, 3-2 g, 35, 40 lb girder & T r, 8 m c. T-H system. Pres. J. H. Logan, V. Pres. E. G. Green, Sec. W. T. Jeter, Treas. Bank of Santa Cruz County, Gen. Man. F. W. Ely. Capital \$500,000. 4 4

SANTA ROSA, CAL.—Santa Rosa, St. R. R. Co. 1 1/2 m, 3-6 g, 12 lb T r, 5 c, 4 h, 3 mu. Pres. M. L. McDonald, Sec. & Treas. M. L. McDonald, Jr. Capital, \$25,000. 4 4

Central St. Ry. Co. 3 m, 3-6 g, 24, 35 lb flat r, 4 c. Pres. J. D. Barnett, V. Pres. W. D. Reynolds, Sec. J. W. Warboys, Treas. W. Prindle, Supt. W. H. Lee. Capital, \$25,000. 1 4

Union St. Ry. Co. 4 m, 3-6 g, 35 lb flat r, 8 c. Pres. B. M. Spencer, Sec. J. M. Farnham, Treas. J. H. Bush. Capital, \$50,000. 1 4

SARATOGA, N. Y.—Union Electric Ry. of Saratoga. 10 m, 4-8 1/2 g, 50 lb T r, 20 c, of which 8 are m c and 12 t c. T-H system. Pres. C. E. Arnold Sec. M. Nussbaum, Treas. E. J. Stattery. Capital \$300,000. Bonds, \$100,000. 9 2

SARNIA, ONT.—Sarnia St. Ry. Co. 4 m, 4-8 1/2 g, 40 lb T r, 9 c, 21h. Patterson & Corbin cars. Pres. & Treas. Jas. S. Symington, V. Pres. James Smith, Sec. & Gen. Man. H. W. Mills. Capital, \$50,000. Office, Front St., 4 4

SAUGATUCK, CONN.—Westport & Saugatuck Horse R. R. Co. (See Westport, Conn.)

SAULT STE. MARIE, MICH.—Sault Ste. Marie St. Ry. Co. Elec. 4.25 m, 4-8 1/2 g, 20 lb T r, 5 m c. Detroit system. Pres. Thos. Ryan, V. Pres. B. F. McEvoy, Sec. & Treas. James R. Ryan, Gen. Man. Lorenzo G. Cody, Supt. G. A. Cody. Capital, \$25,300. Cash paid in to equip, \$60,000. 2 3

SAVANNAH, GA.—City & Suburban R. R. Co. Elec. 14 m, of which 5 are steam and 9 elec., 5 g, 35-52 lb c b & T r, 24 c, of which 6 are steam c, 12 m c and 6 t c. T-H system. Brill and St. Louis cars. Cooper-Corliss engines. Pres. J. H. Johnston, V. Pres. H. Parsons, Sec. E. J. Thomas, Treas. E. Schmitt, Asst. Supt. J. E. Lewis, Ch. Engr. of Power Station ——— McIntire. Capital, \$50,000. Office 2d Ave. & Whitaker St. 1 4

The Electric Ry. Co. 25 m, 4-8 1/2 g, 50 lb T and girder r 52 c of which 40 are m c and 12 t c. T-H, Edison and Westinghouse systems. Brill cars. Arrington & Sims engines. Pres. J. S. Collins, Sec. & Treas. T. G. Read, Supt. J. W. McFarland. 1 4

Savannah, Thunderbolt & Isle of Hope Ry. Co. 8 m, 5 g, 45, 50 lb T r, 11 m c. T-H system. Brill and St. Louis cars. Cooper engines. Pres. & Treas. J. H. Johnston, V. Pres. H. Parsons, Sec. E. J. Thomas. Office Bolton st. 2 4

SCHENECTADY, N.Y.—Schenectady St. Ry. Co 4 1/2 m, 4 1/2 m s, 4-8 1/2 g, 45 lb Lewis & Fowler and Johnson girder r, 15 c, of which 12 are m c and 3 t c Edison system. Gilbert and Jones cars. Westinghouse and Arrington & Sims engines. Pres. John Kreusi, Sec. A. MacAndrew, Treas. W. E. Gilmore, Gen. Man. & Pur. Agt. H. S. Cooper Capital authorized and issued \$300,000. Bonds \$300,000. Office, 224 State st. 1 4

SCRANTON, PA.—People's St. Ry. Co. Elec (Operates Nayaug, Crosstown, Scranton & Suburban and Scranton Passenger). 30 m, 4-8 1/2 g, 40 & 52 lb girder & T r, 88 m c. Westinghouse system. Dickson-Corliss engines. Pres. F. S. Page, V. Pres. & Gen. Man. H. H. Archer, Sec. & Treas. Horace E. Hand, Supt. C. H. Smith. Capital, \$600,000. 9 3

Scranton Passenger Ry. Co. Westinghouse system. Capital, \$50,000. Bonds, \$100,000. Owned and operated by People's St. Ry. Co. 9 3

Scranton & Suburban Ry. Co. (Merged with Nayaug and Crosstown Ry.) Westinghouse system. Capital, \$100,000. Bonds \$200,000. Leased to and operated by People's St. Ry. Co. 9 3

Scranton Traction Co. (Operates People's, Nayaug, Crosstown, Scranton & Suburban and Scranton Pass. Rys.) Pres. ——— V. Pres. J. P. Hsley, Sec. & Treas. C. F. Stevens, Gen. Man. H. H. Archer, Gen. Supt. C. H. Smith, Audr. J. H. Gormley. Capital \$2,000,000. Bonds \$1,000,000. 9 3

SEARCY, ARK.—Searcy & West Point R.R. Co 8 1/2 m, of which 3 1/2 are horse & 5 steam, 4-8 1/2 g, 35 lb T r, 4 c, 1 mu. St. Louis cars. Porter engines. Pres. W. H. Lightie, Sec. W. S. Lay, Treas., Gen. Man. & Pur. Agt., J. Hicks, Ch. Engr., J. M. Finley, Capital \$75,000. 4 4

SEATTLE, WASH.—Grant Street Electric Ry. Co. 7 m, 3½ g, 56 lb girder & T r, 12 m c. Sander cars. Westinghouse engines. Pres. & Gen. Man. F. E. Sander, V. Pres. N. B. Sander, Sec. & Treas. L. D. Bruns, Supt. R. E. Sander. Capital, \$200,000. Bonds, \$125,000. 9 3

Madison St. Cable Ry. Co. (Controls South Seattle Cable Ry.) 7½ m, 3-6 and 4-8½ g, 38 lb girder r, 19 c of which 16 are g and 3 fr. t c. S. C. H. & A. Works cars. Hoovens, Owen & Rentscher engines. Pres. H. G. Struve, V. Pres. R. H. Denny, Sec. M. McMillen, Treas. J. Furth, Asst. Sec. W. B. Goodrich, Supt. S. Gibson. Capital \$750,000. Office Madison St. Power House. 1 4

Rainier Avenue Electric Ry. Co. 8 m, 1 m s, 4-8½ g, 30-45 lb T & girder r, 20 c, of which 4 are m c and 16 t c. T-H system. Northern cars. Corliss type engine. Pres. J. K. Edmlston, Sec. & Treas. A. C. Marconnier, Supt. Pur. Agt. & Ch. Engr. W. M. Camp, Elecn. J. D. Chase, Ch. Engr. of Power Station J. O. Fisher. Capital, \$250,000. Office at Columbia City, Wash. 1 4

Seattle City Ry. Co. Cable. 5 m, 5 m s, 3 g, 16 lb T r, 27 c, of which 12 are g c and 15 t c. Receiver W. A. Underwood, 40 Wall st., New York, Gen. Man. Supt. & Pur. Agt. F. A. Haas, Ch. Engr. of Power Station C. A. Johnston. Capital \$600,000. Bonds \$1,000,000. Office Power House, Yessier Ave. 1 4

Seattle Consolidated St. Ry. Co. (Controls Front St. Cable, Green Lake Electric, North Seattle Cable and Rainier Ry. & Power Co.) Elec. 13.7 m, 4-8½ g, 30, 40, 44, 46 lb T & girder r, 27 c, of which 23 are m c and 4 t c. Gen. Elec and Westinghouse systems. Jones, Pullman and own cars. Reynolds-Corliss engines. Pres. D. T. Denny, V. Pres. J. B. Denny, Sec. V. H. Smith, Treas. R. R. Spencer, Gen. Man. & Pur. Agt. C. S. Clark, Audr. A. Dunn, Ch. Engr. of Power Station W. D. Gordon. Capital, \$1,200,000; authorized \$1,500,000. Bonds \$861,000. Office, 200 Pike st. 3 4

Green Lake Electric Ry. Co. (Leased to Seattle Consolidated St. Ry. Co.) 4½ m elec. 4-8½ g, 40 lb T r, 4 c, of which 2 are m c and 2 t c. T-H system. Pullman cars. Pres. W. D. Wood, V. Pres. J. Leddy, Sec. & Treas. C. A. Kilbourne, Gen. Man. E. C. Kilbourne. Capital, \$60,000; authorized, \$70,000. Bonds, \$50,000. Office, 815 Second St. 1 4

Union Trunk Line. 15 m, of which 13.64 are elec and 1.36 cable; 3-6 g, 56 lb T and girder r, 24 c, of which 16 are m c and 8 g c. Gen. Elec. system. Lane & Bodley engines. Pres. E. F. Wittler, V. Pres. F. E. Sander, Sec. J. D. Lowman, Treas. R. R. Spencer, Elec. D. Bunce, Ch. Engr. of Power Station J. C. Blegert, Gen. Supt. E. E. Hussey. Capital, \$1,000,000. Office James St. Power station. 4 4

West Seattle Cable Ry. Co. 2 m, 3-6 g, 4 c. Wheelock engines. Pres. T. Ewing, Man. J. H. Watson. Capital \$150,000. 12 1

West St. & North End Electric Ry. Co. 8 m, 4-8½ g, 35 & 45 lb T & girder r, 14 c, of which 13 are m c and 1 t c. T-H system. Northern Car Co. cars. Hamilton-Corliss engines. Pres. J. Leary, V. Pres. B. Pelly, Sec. E. C. Kellogg, Treas. W. R. Ballard, Gen. Man. & Supt. T. Imeson. Capital, \$1,000,000. Office, cor. Alva & 3d ave. E. 4 4

Woodland Park Electric Ry. Co. 1½ m, 4-8½ g, 60 lb T r, 1 m c. T-H system. Brill cars. Pres. & Gen. Man. G. C. Flinney, Sec. & Treas. C. J. Brenton. Office 110 Seneca St. 4 3

SEDALIA, MO.—The Electric Ry., Light & Power Co. of Sedalia. 12 m, 12 m s, 4-8½ g, 35 lb T r, 20 c, of which 10 are m c and 10 t c. Edison system. Pres. W. E. Sterne, V. Pres. R. R. Moore, Sec. Treas. & Man. D. C. Metzker, Supt. Chas. Carroll. Office, 500 E. 9th St. 4 4

SELMA, ALA.—Selma St. & Suburban Ry. Co. Dummy, 8 m, of which 2½ are horse and 5½ steam 4-8½ g, 20 & 35 lb T r, 10 c, of which 6 are h c and 4 t c, 1 steam motor, 20 m. Pres. S. H. March, Sec. Treas. & Gen. Man. R. H. McFaddin. Capital, \$30,000. 11 2

SENECA FALLS, N. Y.—Seneca Electric Ry Co 3½ m, 4-8½ g, 40 lb T r, 6 c, of which 2 are m c & 4 t c. T-H system. Brill cars. Pres. S. L. Phillips, V. Pres. & Treas. J. H. Gould, Sec. C. H. Williams, Supt. E. F. Slack. Capital, \$50,000. 2 3

SHAMOKIN, PA.—Shamokin Electric St. Ry. Co 3 m, 5-2 g, 35, 48½ lb T and girder r, 6 c, of which 4 are m c and 2 t c. T-H system. Brill cars. — engines. Pres. R. S. Auicker, Sec. S. Heckert, Treas. M. Markle, Gen. Man. & Supt. G. Marshall. Capital \$50,000; authorized, \$80,000. Bonds, \$22,500 6 3

Shamokin & Mt. Carmel Electric Ry. Co. 15 m, 4-8½ g, 50 lb. T r, 12 c, of which 6 are m c and 6 t c. Pres. E. C. Hamilton, Sec. D. J. Lewis, Treas. H. S. Robins. Office, 321 Independent St. 9 3

SHARON, PA.—Shenango Valley St. Ry. Co. Elec 4½ m, 5-2½ g, 45 lb T & girder r, 4 m c. T-H system New Castle cars. Phoenix engines. Pres. J. C. Whittle, V. Pres. H. W. Reeves, Sec. & Gen. Man. M. L. Knight, Treas. F. G. Barker, Supt. J. O. Patterson. Capital, \$150,000. 9 3

SHEBOGAN, WIS.—Sheboygan City R. R. 8 m, 7 m s, 4-8½ g, 35-40 tram r, 11 c, 30 h, 30 mu. Laclede cars. Pres. J. M. Semmann, Sec. & Treas. F. Semmann, Supt. C. F. Bacon. Capital, \$50,000. 4 4

SHEFFIELD, ALA.—Sheffield St. Ry. Co. 9 m, 4-8½ g, 35 lb steel r, 5 c, 2 steam motors. Pres. H. B. Tompkins, Supt. W. S. White, Asst. Supt. P. N. Totten, Sec. M. McTyler, Treas. C. D. Woodson. Capital \$50,000. p 12 2

SHERMAN, TEX.—Sherman City R. R. Co. 4 m 4-8½ g, 20, 35 lb T r, 9 c, 50 mu. Pres. Gen. Man. & Owner C. W. Batsell, Sec. J. M. Batsell, Treas. C. W. Batsell Jr. Capital, \$50,000. 8 3

College Park Rapid Transit Co. Elec. 4½ m, 4-8½ g 25 lb T r, 5 m c. Edison system. Pres. J. M. Cullers, V. Pres. J. R. Cole, Sec. C. W. Lewis, Treas J. P. Harrison, Supt. H. C. Morrow. Capital, \$24,000 authorized, \$100,000. 11 2

SHREVEPORT, LA.—Shreveport City R.R. Co. 1½ m, 4-4 g, 46 lb r, 6 c, 14 h. Pres. S. Levy, Jr., V. Pres. P. J. Trezovant, Sec. Jules Dreyfuss. 9

Shreveport Ry. & Land Improvement Co. Elec. 5½ m, 4-8½ g, 40-45 T & Johnson girder r, 8 c, of which 4 are m c & 4 t c. T-H system. Pres. S. B. McCutchen, Sec. W. B. Jacobs, Gen. Man. J. R. Jones, Supt. J. G. Keller. Capital, \$32,000; authorized \$100,000. Bonds \$100,000. Office 525 Spring St. 9 2

SIASCONSET, MASS.—Siasconset St. Ry. Co. 2 m, 2 m s, 4-8½ g, 35 lb T r, 2 c, 16 h. Pres. H. H. Pratt, Treas. J. F. Timmins, Gen. Man. T. E. Macy. Capital \$30,000; authorized \$100,000. Bonds authorized \$100,000. None issued. 1 4

SING SING, N. Y.—Ossining Electric Ry. Co. 3 m, 4-8½ g, 50 lb T r, 10 m c. T-H system. Gilbert cars. Ball & Wood and McIntosh & Seymour engines. Pres. A. S. Underhill, V. Pres. J. V. Cockcroft, Sec. F. L. Young, Treas. S. E. Tompkins, Supt. & Elecn. F. A. Cole, Pur. Agt. J. Champlain, Ch. Engr of Power Station J. Kay. Capital, \$100,000. Bonds \$100,000. 4 4

SIoux CITY, IA.—Sioux City St. Ry. Co. Elec 17 m, 4 g, 30, 40, 45 & 58½ lb girder r, 50 c, of which 27 are m. c. and 23 t. c. T-H, Westinghouse & Edison systems. Pullman cars. Allis engines. Receiver, J. C. French, Cashier, F. L. Brown, Supt. I. B. Walker. Capital, \$300,000; authorized \$1,500,000. Office, 510 United Bank Bldg. 4 4

Riverside Park Ry. Co. 9 m elec., 4-8½ g, 40 lb steel T r, 20 c, of which 6 are m. c. 8 t. c. and 6 freight c Westinghouse system. Northern Car Co. cars. Westinghouse engines. Pres. A. M. Coffman, V. Pres. Jas. E. Booge, Sec. & Treas. C. M. Swan, Supt. Pur. Agt. & Elecn. B. J. Jones, Ch. Engr. of Power Station E. Doollittle. Capital \$250,000. Office, Masonic Bldg. 4 4

Sioux City & Morning Side Ry. Co. Dummy. 6 m, 4-8½ g, 50 lb T r, 6 c. Pres. J. N. Jackson, Sec. T. C. Prescott, Treas. D. L. Pratt. Capital \$100,000. 6 3

Sioux City & Leeds Electric Ry. Co. 5.6 m. 4-8½ g 45 lb T r, 5 m c. Detroit system. Pres. A. M. Coffman V. Pres. C. C. Pierce, Sec. W. M. Stevens, Treas. E. W. Skerry, Supt. C. J. Lever. Capital, \$300,000. 6 3

Sioux City Cable Ry. Co. 7 m, 4-8½ g, 45 lb Johnson girder r, 34 c, of which 14 are g c and 20 t c. Laclede and Trimble cars. Williams engines. Pres. J. Pearce, Sec. D. T. Hedges, Treas. W. V. Hedges, Gen. Man. & Supt. C. Moller. Capital, \$250,000. 2 3

Sioux City Rapid Transit Co. Steam. 5½ m, of which 2 m are elevated track; 4-8½ g, 35 & 50 lb T r, 6 c, 2 engines. Northern cars. Porter engines. Pres. E. Haakinson, V. Pres. A. M. Jackson, Sec. A. V. Larimer, Treas. E. C. Peters, Gen. Man. C. E. Haakinson, Supt. T. L. Miller. Capital, \$1,000,000. Office, Chamber of Commerce Bldg. 2 3

Washington Park & Spring Grove Ry. Co. 4½ m, 4-8½ g, 50 lb T r, 3 c. Porter Engines. Pres. E. Haakinson, V. Pres. D. T. Hedges, Sec. & Treas. C. E. Haakinson. Capital, \$250,000. 8 3

SIoux FALLS, S. DAK.—City St. Ry. Co. 9 m 4-8½ g, 30 lb r, 6 c, 20 h 20 mu. Pres. R. F. Pettigrew, V. Pres. L. T. Dunning, Sec. & Treas. S. L. Tate, Supt. D. P. Beach. 11 2

S. Dakota Rapid Transit & Ry. Co. Elec. 7½ m, 4-8½ g, 35, 45 lb T & tram r, 5 c, of which 3 are m c and 2 t c. Edison system. Pullman cars. Armstrong & Sims engines. Pres. W. R. Kingsbury, V. Pres. C. W. Hubbard, Sec. J. H. Voorhees, Treas. & Gen. Man. F. H. Files, Supt. R. L. Wells. Capital, \$100,000. Bonds, \$75,000. 4 4

SOUTH BEND, IND.—South Bend & Mishawaka St. Ry. Co. Elec. 14 m, of which 9½ are horse and 4½ elec; 4-8½ g, 35, 65 lb T r, 22 c, of which 4 are h c, 10 m c and 8 t c, 10 h. T-H system. Stephenson cars. Allis engines. Pres. J. McM. Smith, V. Pres. O. H. Lawrence, Sec. & Treas. I. B. Newcombe. Capital, \$200,000; authorized, \$250,000. Bonds, \$250,000. 6 3

SOUTH CHICAGO, ILL.—See Chicago.

SOUTHINGTON, CONN.—Southington & Plantsville Tramway Co. Elec. 2.8 m, 4-8½ g, 25 lb T r, 2 m c. T-H system. Stephenson cars. Russell engine. Pres. & Elecn. J. H. Osborne, V. Pres. R. W. Cowles, Sec. Gen. Man. & Pur. Agt., L. E. Southworth, Treas. S. Walkley, Supt., Ch. Eng. & Ch. Engr. of Power Station, T. L. Dawson. Capital, \$20,000. Bonds, \$16,000. Office, Centre st. 4 4

SPOKANE WASH.—Spokane & Montrose Motor R. R. Co. Elec. 3½ m, 3-6 g, 30 & 35 lb T r, 4 m c T-H and Short systems. Pres. & Treas. Francis H. Cook, V. Pres. E. A. Routh, Sec. L. C. Cook. Capital \$50,000. Bonds \$40,000. 3 2

Arlington Heights Motor Ry. Co. 2 m, 4-8½ g, 30 lb r, 1 m c. Edison system. Pres. W. Hughson. Capital, \$50,000. 3 3

City Park Transit Co. Elec. 7 m, 4-8½ g, 35 lb T r, 5 m c. T-H system. Pres. D. Glass, Sec. & Treas. C. Glass, Supt. E. J. Comley. Capital \$250,000. 3 3

Ross Park St. Ry. Co. Elec. 12 m, 4-8½ g, 35 lb T r, 8 m c. T-H system. Pullman cars. Water power. Pres. H. N. Belt, Sec. & Gen. Man. W. S. Norman, Treas. J. D. Sherwood, Supt. E. E. Knowles, Auditor C. S. Smith. 4 4

Spokane St. Ry. Co. (Controlled by Washington Water Power Co. includes Spokane Electric Ry. and Spokane Cable Ry.) 83 m, of which 1½ are cable and 31½ elec., 4-8½ g, 30, 35, & 40 lb T r, 20 c, of which 2 are g c, and 18 m c. T-H and Edison systems. Brill cars. Water power. Pres. H. Bolster, V. Pres. H. Brook, Sec. & Gen. Man. W. S. Norman, Treas. J. D. Sherwood, Supt. & Pur. Agt. E. E. Knowles, Ch. Engr., Elecn. & Ch. Engr. of Power Station J. B. Fiske. Capital, \$500,000. Bonds \$350,000. Office, Hazel Block. 2 4

SPRINGFIELD, ILL.—Springfield Consolidated Ry. Co. (Comprises Springfield City Ry. Co. and People's Elec. Ry. Co.) 22 m, 22 m s, 4-8½ g, 40, 60 lb T r, 51 c, of which 33 are m c and 18 t c. T-H and Detroit systems. Bates-Corliss engines. Pres. T. J. Minary, V. Pres. B. Wilson, Treas. & Gen. Man. C. K. Minary, Supt. F. P. McNeil. Capital, \$750,000. Bonds, \$650,000. 4 4

SPRINGFIELD, MASS.—Springfield St. Ry. Co. Elec. 33 m, 4-8½ g, 56 lb T r, 110 c, of which 100 are m c and 10 t c. T-H system. Pres. John Olmsted, Treas. & Man. A. E. Smith. Capital \$1,000,000. Office cor. Main & Carew sts. 6 3

SPRINGFIELD, MO.—Metropolitan Electric Ry. Co. 17 m, 4-8½ g, 45 lb Johnson girder r, 30c of which 16 are m c, and 14 t c. Westinghouse system. Pres. B. F. Hobart, Sec. & Gen. Man. Frank B. Smith. Capital, \$550,000; authorized, \$600,000. Bonds, \$550,000. 6 3

SPRINGFIELD, O.—Springfield Ry. Co. Elec. 25 m, 4 g, 45, 60 lb girder & T r, 25 m c. Westinghouse system. Brownell, Laclede and St. Louis cars. Russell & Co. engines. Pres. W. B. McKinley, V. Pres. R. S. Hunter, Sec. B. Hood, Treas. D. W. Slack, Gen. Man. S. L. Nelson, Supt. C. E. Milley. Capital, \$1,000,000. Bonds, \$500,000. 8 3

STANFORD, CONN.—Stamford Street R. R. Co. 7 m, 4-8½ g, 25, 60 lb T r, 11 c, 48 h. Feigel, Jones and Stephenson cars. Pres. & Treas. R. A. Foslidge, V. Pres. Wm. W. Gillespie, Sec. L. J. Curtis, Supt. G. W. Pierce. Capital \$92,500; authorized \$100,000. Bonds \$32,000. Office, Fessenden Block. 4 4

STATEN ISLAND, N. Y.—Staten Island Belt Line R. R. Co. 9 m, 4-8½ g, 25 lb T r, 10 c, 3 h. Receiver James D. Van Hoevenberg, 189 Broadway New York, Pres. M. E. Graves. Office, Tompkinsville 4 4

STAUNTON, VA.—City St. Car Co. 5½ m, 4-8½ g 25 & 42 lb T & girder r, 13 4-wheel box c, 70 mu Pres. E. K. Sibley, New York; V. Pres. D. D. Parmlay, Treas. Andrew Spotts, New York; Gen. Man. R. D. Apperson, Staunton, Va. Capital \$50,000. 1 3

STEBENVILLE, O.—Stebenville St. Ry. Co. 2½ m, 2½ m s, 4-8½ g, 35 lb girder r, 6 m c. Edison system. Richmond L. & M. Works cars. Pres. D. B. Toucey, V. Pres. W. B. Donaldson, Sec. & Treas. T. N. Motley, Gen. Man. Supt., Pur. Agt., Ch. Engr., Elecn. & Ch. Engr. of Power Station J. F. Flood. Capital, \$70,000. Office, 921 Sixth Ave. 4

STILLWATER, MINN.—Stillwater St. Ry. Co. Elec. 5 m, 4-8½ g, 30 lb T & tram r, 8 m c. Edison system. Receiver W. M. Hewitt. Office, Davenport, Ia. 4 4

STILLWATER, N. Y.—Stillwater & Mechanicville St. Ry. Co. 4½ m, 4-8½ g, 25-30 lb T & flat r, 6 c, 13 h. Jones cars. Pres. A. E. Powers, V. Pres. W. L. Denison, Sec. Treas. & Supt. H. O. Bailey. Capital \$11,775; authorized, \$30,000. Bonds, \$17,500. 4 4

STOCKTON, CAL.—Stockton Electric Ry. Co. Elec. 12 m, 3-6 g, 45 lb, s. b & T r, 22 c, of which 11 are m c. and 11 t c. Westinghouse and T-H systems. Stockton cars. Pres. I. S. Bostwick, Sec. J. Fyfe, Treas. E. R. Hedges, Supt. G. E. Ladd. Capital \$500,000. 8 3

STREATOR, ILL.—Streator Ry. Co. 5½ m, 4-8½ g, 56 lb T & girder r, 3 m c. T-H system. Laclede cars. Armstrong & Sims engines. Pres. F. F. Barr, V. Pres. D. Heenan, Sec. W. Reeves, Treas. J. C. Barlow, Gen. Man. C. C. Barr, Supt. & Pur. Agt. C. D. Hagerty. Capital \$250,000. 4 4

STROUDSBURG, PA.—Stroudsburg Passenger Ry. Co. 1½ m, 4-8½ g, 28-30 lb T r, 3 box c, 9 h 3 mu. Pres. & Treas. J. Lantz, Sec. Jacob Houser Gen. Man. W. Kistler. Capital, \$25,600. 3 1

SUNBURY, PA.—Sunbury & Northumberland St. Ry. Co. Elec. 3½ m, 5-2 g, 50 lb girder r, 4 m c. Westinghouse system. Stephenson cars. Harrisburg Fdry. & Mach. Co. engines. Pres. D. Coolidge, Sec. & Treas. S. P. Wolvorton, Gen. Man. C. M. Clement Supt. M. Withington. Capital \$125,000. 4 4

SYRACUSE, N. Y.—People's R. R. Co. 4 m, 4-8½ g, 47, 57, 66½ lb r, 72 c, of which 31 are box and 41 open, 300 h. Pres. A. N. Palmer, Sec. H. H. Durr, Treas. F. W. Barker, Gen. Man. J. H. Moffitt. Capital, \$1,000,000. 5 3

Syracuse, Eastwood Heights & De Witt R. R. Co. Elec. 10 m, 4-8½ g, 40 lb T r, 2 m c. Short system. Pres. N. S. Williams, Treas. G. B. Leonard, Supt. L. A. Williams. 6 3

Syracuse Consolidated St. Ry. Co. (includes Fifth Ward, Fourth Ward, Genesee & Water St., Seventh Ward, Syracuse & Geddes, Third Ward and Woodlawn & Butternut railways). Elec. 36 m, of which 16 are horse and 20 elec, 4-8 g, 35 to 6 3/4 lb girder, s b & T r, 100 c, of which 52 are box, 17 open and 31 m c, 320 h. T-H system. Receiver F. J. Mack, Pres. W. W. Hazzard, V. Pres. P. T. Brady, Sec. W. P. Gannon, Treas. W. R. Kimball, Gen. Man. E. F. Rice, Supt. J. H. Moffett. Capital, \$1,250,000. Office, 3 Syracuse Sav. Bank Bldg. 4 2

T

TACOMA, WASH.—Tacoma Ry. & Motor Co. Elec. 43 m, of which 46 are elec. and 2 cable, 3-6 g, 40, 45, 60, 66 lb T & girder r, 31 c, of which 26 are m c and 5 g c. T-H and Edison systems. Pullman cars. Corliss, Frick and Stearns engines. Pres. Paul Schulze, V. Pres. S. Z. Mitchell, Sec. P. H. Kershaw, Treas. T. B. Wallace, Supt. J. H. Davis, Audr. G. W. Bird. Capital \$750,000. Office, A & 13th sts. 4 4

Point Defiance, Tacoma & Edison Ry. Co. (Operates Tacoma & Puyallup Ry.) 13 m, 13 m s, 3-6 g, 40 lb T r, 14 c, of which 13 are m c and 1 t c. Gen. Elec. system. Brill and Pullman cars. Pres. A. C. Mason, Treas. T. B. Wallace, Supt. N. Lawson, Audr. E. S. Shull, Jr. Capital \$500,000. Office, 915 Railroad st. 4 4

Tacoma & Puyallup (Operated by Point Defiance Tacoma & Edison Ry. Co.) steam. 15 m, 3-6 g, 40 lb T r, 9 c. 3 Porter motors. 4 4

TAMPA, FLA.—Tampa St. Ry. & Power Co. Elec. 5 m, 4-8 1/2 g, 25, 30 lb T r, 10 m c. General Elec. system. Brill cars. Porter engines. Receiver T. C. Tallaferro. Capital \$500,000; authorized \$600,000. Bonds \$250,000. Office, Gulf Bank Bldg. 8 3

TAUNTON, MASS.—Taunton St. Ry. Co. Elec. 14 m, 4-8 1/2 g, 40, 45, 60 lb T & girder r, 47 c, of which 23 are h c and 24 m c. Jones and Stephenson cars. McIntosh & Seymour engines. Pres. J. N. Beckley, Sec. O. A. Barker, Treas. S. M. Thomas, Supt. Geo. C. Morse. Capital, \$100,000. 8 3

TERRE HAUTE, IND.—Terre Haute St. Ry. Co. Elec. 16 m, 4-8 1/2 g, 40, 45, 60 lb T & Johnson girder r, 37 c, of which 28 are m c and 9 t c. Westinghouse system. Centropolis and Pullman cars. Westinghouse engines. Pres. R. B. Harrison, V. Pres. W. Kidder, Treas. L. D. Thomas, Asst. Sec. & Treas. P. P. Thomas, Supt. M. F. Burke. Capital, \$200,000. Office 100 N. Ninth st. 1 4

TEXARKANA, ARK.—Texarkana St. Ry. Co. Elec. 5 m, 4-g, 30 lb T r, 8 c, of which 6 are 4-wheel box & 2 4-wheel open, 38 mu. Pres. J. Deutschman V. Pres. B. Collins, Sec. F. W. Offenhauser, Treas. G. W. Fouke, Supt. B. M. Foreman. Capital \$40,000. 1 4

TIFFIN, O.—Tiffin & Interurban Consolidated Electric Ry. Co. 24 m, of which 6 are horse and 18 elec, 4-8 1/2 g, 67-83 lb T and girder r, 24 c, of 18 are h c and 6 m c, 50 h. Westinghouse system. Laclede cars. Pres. & Gen. Man. R. M. Brown, V. Pres. A. Betts, Sec. N. W. Miller, Treas. T. T. Rosendale, Supt. J. Murphy. 5 4

TOLEDO, OHIO.—Toledo Consolidated St. Ry. Co. Elec. 65 m, 4-8 1/2 g, 48 1/2, 56, 70, 75 lb girder r, 120 c, of which 109 are m c and 11 t c. Westinghouse system. Hooven, Owens & Rentschler engines. Pres. Norman B. Ream (Chicago), V. Pres. Albion E. Lang, Sec. Chas. L. Wight, Treas. W. E. Hale, Capital \$1,500,000. Bonds \$1,500,000. Office, 336 Summit st. 1 4

Toledo Electric St. Ry. Co. 27 m, 4-8 1/2 g, 45, 52, 85 90 lb Johnson girder & T r, 80 m c, 9 h. T-H and Westinghouse systems. Brill cars. Cooper engines. Pres. D. Robison, Jr., V. Pres. L. S. Baumgardner, Sec. & Gen. Man. J. J. Robison, Treas. W. F. Robison, Div. Supts. C. L. Hulbut, E. F. Adler. Capital, \$800,000. Bonds \$800,000. Office, cor. Madison & Summit Sts. 1 4

TOPEKA, KAN.—Topeka Ry. Co. 35 m of which 1 is horse and 34 elec, 25 m s, 4 & 4-8 1/2 g, 35, 52 lbs. T & girder r, 66 c, of which 36 are m c and 30 t c. T-H system. Laclede, St. Louis and Stephenson cars. Allis engines. Pres. C. C. Baker, V. Pres. M. A. Low, Sec. & Treas. R. M. Gage, Gen. Man. & Elecn. J. M. Patten. Capital \$1,290,000. Office, 807 Kansas Ave. 2 4

Topeka Belt Ry. Co. Steam. 4 m, 4-8 1/2 g, 45 lb T r, 11 c, 2 Baldwin motors. Pullman cars. Pres. Chas. S. Glead, Sec. & Treas. J. Mackenzie, Supt. E. H. Littlefield. Capital, \$1,000,000. Office, 110 W. 10th st. 6 3

West Side Circle Ry. Co. Steam. 6 1/2 m, 4 8 1/2 g, 40 lb T & girder r, 2 c, 3 Baldwin motors. Pres. C. S. Glead, Sec. & Treas. G. H. Nolte, Asst. Sec. & Treas. F. H. Poole. Capital, \$50,000; authorized, \$100,000. Bonds, \$50,000. Office, Knox Building. 4 4

TORONTO, ONT.—Toronto Ry. Co. 80 m, of which 20 are horse and 60 elec, 45 m s, 4-10 1/2 g, 70 lb girder r, 850 c, of which 80 are h c, 120 m c and 150 t c. Own cars. Armington & Sims engines. Pres. W. McKenzie, V. Pres. H. A. Everett, Sec. & Treas. J. C. Grace, Supt. James Gunn, Ch. Engr. & Elecn. W. E. Davis, Ch. Engr. of Power Station D. C. McLean. Capital, \$6,000,000. Bonds, \$1,700,000. Offices Canada Life Assurance Bldg., King st., west. 4 4

Metropolitan St. Ry. Co. 4 1/2 m, 4 1/2 m s, 4-10 1/2 g, 56 lb T r, 5 c, of which 3 are m c, and 2 t c. T-H system. Jones and St. James cars. Goldie & McCulloch engines. Pres. C. D. Warren, Sec. & Treas. R. Jenkins, Gen. Man. J. W. Moyes. Capital, \$130,000; authorized \$250,000. Deer Park P. O. Ontario. 4 4

Toronto & Scarboro Electric Ry. Lt. & Pow. Co. 3 m, 4-8 1/2 g, 56 lb T r, 2 m c. T-H system. Patterson & Corbin cars. Pres. D. G. Stephenson, V. Pres. J. J. Foy, Sec. & Gen. Man. A. W. Dingman, Supt. C. A. Crawford. Capital, \$50,000; authorized \$400,000. Office, 38 King St. 8 3

TRENTON, N. J.—Trenton Pass. Ry. Co. Elec. 37 m, of which 19 are horse and 18 elec.; 78-90 lb girder r, 85 c, of which 53 are h c and 32 m c, 175 h. 6 mu. Gen. Elec. and Short systems. St. Louis and Stephenson cars. Watts-Campbell engines. Pres. Gen. Man. & Pur. Agt. L. Perrine, Jr., V. Pres. S. K. Wilson, Sec. J. H. Solomon, Treas. W. S. Cook, Supt. P. E. Hurley, Ch. Engr. & Ch. Engr. of Power Station J. Hyde, Jr., Elecn. D. S. Cook. Office cor. Greenwood and S. Clinton Aves. 1 4

TROY, N. Y.—Troy City Ry. Co. (Lessee of Troy & Lansingburgh and Watford & Cohoes Rys.) 29 1/2 m, of which 4 are horse and 25 1/2 elec, 19 1/2 m s, 4-8 1/2 g, 63 1/2 lb girder & s. b. r, 150 c, of which 46 are h. c. and 98 m. c. Gen. Elec. system. Gilbert and Jones cars. Greene-Corliss engines. Pres. C. Clemmishaw, 1st V. Pres. A. N. Brady, 2d V. Pres. J. B. Carr, Sec. & Treas. J. J. Hagen, Supt. C. H. Smith. Capital, \$2,000,000. Bonds \$2,000,000. Office, 361 River St. 4 4

Troy & Lansingburgh R. R. Co. (Leased to Troy City Ry. Co.)

TUSCALOOSA, ALA.—Tuscaloosa St. Ry. Co (Owned by Tuscaloosa & Castle Hill Real Estate & Mfg. Co.) 4 m, 4-8 1/2 g, 20, 25 lb T r, 9 box c, 8 mu. Stephenson cars. Pres. Jas. H. Fitts, Sec. Treas. & Gen. Man. S. F. Alston. Capital, \$100,000. Office, Main st. 1 4

Tuscaloosa Belt Ry. Co. 4 1/2 m, 4-8 1/2 g, 35 lb. T r 1 c, 1 steam motor. Pres. W. C. Jemison, Sec. & Treas. J. L. Wallace, Supt. J. T. Cochrane. Capital \$100,000. 1 4

TYLER, TEX.—Tyler St. Ry. Co. 3 1/2 m, 3 1/2 m s, 4-8 1/2 g, 20, 40 lb T & flat r, 4 c, 9 mu. Pres. Sec. Treas. & Gen. Man. W. C. Scott, V. Pres. J. P. Douglas. Capital, \$12,000. 1 4

U

UNION SPRINGS, ALA.—Union Springs St. Car Co. 2 m, 5-1 g, 20 lb T r, 4 flat c for freight, 1 or 2 for pass., 4 mu. Pres. Wm. Stakley, Sec. & Treas. T. H. Mabson, Jr., Supt. A. D. Fielder. Capital, \$10,000. p 12 2

UNIONTOWN, PA.—Uniontown St. Ry. Co. 3 1/2 m, 5-2 1/2 g, 68 lb girder & T r, 6 c, of which 5 are m c, and 1 t c. Edison system. Brill cars. Buckeye engines. Pres. W. C. McCormick, Sec. & Treas. R. F. Hopwood, Gen. Man. & Pur. Agt. G. A. McCormick, Supt. & Ch. Eng. R. A. Smith. Capital, \$50,000. 1 4

UTICA, N. Y.—Onondaga St. R. R. Co. 1 1/2 m, 4-8 1/2 g, 35 lb c b r, 3 c, of which 2 are box and 1 open, 8 h. Pres. & Gen. Man. Henry Ney, V. Pres. Dan'l L. Jones, Jr., Sec. & Treas. Wm. C. Willcox. Capital \$40,000. Office, 69 Genesee st. 11 2

Deerfield & Utica. (See Deerfield.)

Utica & Mohawk R. R. Co. Elec. 3 1/2 m, 4-8 1/2 g, 40, 45 lb T r, 14 c, of which 8 are m c and 6 t c. Edison system. Stephenson cars. Pres. & Gen. Man. Jas. F. Mann, V. Pres. R. W. Sherman, Sec. Wm. E. Lewis, Treas. Geo. D. Dimon, Supt. F. L. Everts. Capital \$51,000. Bonds \$75,000. Office Mann Bldg. 1 4

Utica Belt Line St. R. R. Co. Elec. (Operates Utica, Clinton & Binghamton St. R. R.) 23 m, 4-8 1/2 g, 40-85 T, girder and flat r, 25 m c, 6 h. T-H system. Receiver, C. E. Benton, Gen. Counsel & V. Pres. J. W. Boyle, Supt. R. G. Young. Capital, \$150,000. Bonds, \$570,000. 1 4

Utica, Clinton & Binghamton St. R. R. Pres. Jas. J. Scollard, Sec. & Treas. Robt. S. Williams. Capital \$849,485. Leased to and operated by Utica Belt Line St. R. R. Co. Office, 157 Genesee st. 1 4

V

VANCOUVER, B. C.—Vancouver Electric Ry. & Light Co. Ld. 7 1/2 m, 4-8 1/2 g, 40 lb T r, 10 c, of which 9 are m. c. and 1 t. c. T-H & Westinghouse systems Pres. J. Oppenheimer, V. Pres. T. Dunn, Sec. H. T. Cepuley, Treas. & Business Manager, W. E. Brown Supt. C. F. Hutchings. Capital, \$300,000; authorized \$500,000; Bonds \$300,000. Office, 523 Hastings st. W. 10 2

VANCOUVER, WASH.—Columbia Land & Improvement Co. 3 m, 3-6 g, 30 lb T r, 2 c, Th. Pres. J. Gibbon, V. Pres. & Gen. Man. L. M. Hadden, Sec. C. Brown, Treas. 1st Nat. Bank. Capital \$280,000. Address, P. O. Box 44. 3 2

VERNON, IND.—North Vernon & Vernon St. R. R. Co. 2 m, 5-2 g, 35 lb girder r, 3 c, 5 h, 2 mu. Laclede cars. Pres. S. H. Grinstead, Jr., V. Pres. L. T. Wilkerson, Sec. & Pur. Agt. E. L. Wagner, Treas. J. C. Cope. Capital \$15,000. 1 4

VICTORIA, B. C.—National Electric Tramway & Lighting Co. 14 m, 4-8 1/2 g, 40 lb girder & T r, 16 c of which 14 are m c and 2 t. c. T-H, Edison & Westinghouse systems. Pres. & Gen. Man. D. W. Higgins, V. Pres. T. L. Jones, Sec. C. T. Dupont, Supt. F. W. McCrady. Capital \$205,000; authorized \$1,000,000. Office Store st. 9 3

VICKSBURG, MISS.—Vicksburg consolidated Electric St. Ry. Co. Receiver T. M. Smedes, n 3 4

VINCENNES, IND.—Citizens' St. Ry. Co. 5 m, 5 m s, 4-8 1/2 g, 40, 55 lb T & girder r, 16 c, of which 7 are m. c. and 9 t. c, 2 mu. Westinghouse system. Calumet and Ellis cars. Westinghouse engines. Pres. A. Tindolph, Sec. Gen. Man. Supt. Pur. Agt. & Elecn. E. F. Tindolph, Treas. B. G. Hudnut, Ch. Engr. & Ch. Engr. of Power Station, T. P. Agnew. Capital \$15,050. Bonds \$100,000. Office, 16 Fair View ave. 1 4

W

WACO, TEX.—Citizens' Ry. Co. 16 m, 14 m s, 4-8 1/2 g, 30, 40 & 45 lb girder & T r, 13 m c. Westinghouse system. St. Louis cars. Hamilton Engines. Pres. & Gen. Man. H. C. Scott, Sec. & Supt. J. L. Griffith. Capital, \$350,000. Bonds, \$350,000. Office, 4th & Washington sts. 1 4

Waco Electric Ry. & Lt. Co. 10 m, 4-8 1/2 g, 35 lb T r, 10 c, of which 8 are m c and 2 t c. T-H system. St. Louis cars. Armington & Sims and Stouh City engines. Pres. W. J. Hobson, V. Pres. B. Moore, Sec. & Supt. S. A. Hobson, Treas. & Gen. Man. C. W. Hobson. Capital, \$250,000. Bonds, \$200,000. 2 3

WAKEFIELD, MASS.—Wakefield & Stoneham St. Ry. Co., 10 m, 10 m s, 4-8 1/2 g, 50 lb T r, 13 c, of which 8 are m c and 5 t c. Westinghouse system. Jones and Newburyport cars. Power is rented. Pres. & Gen. Man. C. F. Woodward, Sec. E. M. Southworth, Treas. J. F. Shaw, Pur. Agt. E. P. Shaw, Ch. Engr. J. A. Bancroft, Electr'n Robt. J. Lawder. Capital authorized \$300,000; issued \$100,000. Bonds authorized \$300,000; issued none. 1 4

WALLA WALLA, WASH.—Walla Walla St. Ry. & Investment Co. 4 m, 3-6 g, 30 & 35 lb T r, 6 4-wheel box c, 24 h. Pres. W. P. Winans, V. Pres. Miles C. Moore, Sec. J. W. Langdon, Treas., Supt. & Man. J. M. Hill. Capital \$72,000; authorized \$100,000. 1 4

WARREN, O.—Trumbull Electric R. R. Co. 7 m, 7 m s, 4-8 1/2 g, 66, 70 lb girder r, 8 m c, T-H system. Brill and Ellis cars. Phoenix Iron Works engines. Pres. H. C. Christy, V. Pres. A. R. Sillman, Sec. & Treas. E. D. Kennedy, Gen. Man. & Pur. Agt. J. W. Packard, Supt. J. H. Donnelly, Elecn. & Ch. Engr. of Power Station — Brocklehurst. Capital authorized \$150,000. Bonds \$88,000. 1 4

WARREN, PA.—Warren St. Ry. Co. 2 m, 4-8 1/2 g, 45 lb T & girder r, 2 m c. Westinghouse system. New Castle cars. Pres. T. B. Clawson, Sec. J. Roy, Treas. & Gen. Man. D. H. Siggins. Capital \$12,000; authorized \$25,000. Office 342 Water st. 8 3

WASHINGTON, D. C.—Belt Ry. Co. 13 1/2 m, 4-8 g, 80 lb girder r, 72 c, 308 h. Pres. H. Munnikhuysen, Sec. & Treas. H. K. Gray, Supt. Andrew Glass. Office, 3d & B sts. S. W. 3 4

Anacostia & Potomac River Ry. Co. 15.3 m, 4-8 1/2 g, 62 lb grooved girder r, 46 c, 200 h. Jones cars. Pres. Pur. Agt. & Supt. H. A. Griswold, Sec. & Treas. J. B. Pitcher. Capital \$100,000. Bonds \$300,000. Office, Anacostia, D. C. 1 4

Brightwood Ry. Co. 11.9 m, 5.5 m s, 4-8 1/2 g, 50 lb T & 70 lb girder r, 23 c of which 13 are m. c. and 10 t. c. Gen. Electric & Westinghouse systems. Laclede cars. Clark Bros. of Belmont N. Y., engines. Pres. H. S. Cummings, V. Pres. E. O. McNair, Sec. Victor B. Deyber, Treas. C. P. Williams, Supt. & Pur. Agt. Thomas O'Brien. Capital, \$108,500. Bonds, \$350,000. 1 4

Columbia R. R. Co. 6 m, 4-8 1/2 g, 36 & 68 lb girder r, 44 c, 180 h. Pres. R. T. Baker, V. Pres. E. G. Davis, Sec. & Treas. James B. Adams, Supt. Wm. C. Bateler, Capital, \$400,000. Office, 15th & H sts., N. E. 1 4

Eckington & Soldiers' Home Ry. Co. Elec. 9 m, of which 2 1/2 are horse and 6 1/2 elec, 4-8 1/2 g, 80 lb girder r, 39 c, of which 12 are h c, 14 m c and 13 t c, 54 h. T-H and Westinghouse systems. Brill, Robinson and Stephenson cars. Armington & Sims and Ball engines. Pres. H. Munnikhuysen, V. Pres. Gen. Man. & Pur. Agt. W. K. Schoepf, Sec. & Treas. H. K. Gray, Supt. & Elecn. R. I. Todd. Capital, \$352,000. Bonds, \$129,000. Office, McGill Bldg., 908-914 G St., N. W. 1 4

Georgetown & Tenalleytown Ry. Co. Elec. 9 1/2 m, 4 1/2 m s, 4-8 1/2 g, 45, 60 lb groove & T r, 19 m c. T-H system. Brill, Gilbert, Jones and Stephenson cars. Frick and Harrisburg Foundry & Machine Co.'s engines. Pres. M. W. Offutt, V. Pres. H. Bradley Davidson, Sec. & Treas. J. E. Beall, Supt. & Pur. Agt. & Elecn. J. H. Mills, Ch. Engr. Power Station L. J. Garner. Capital \$200,000. Bonds \$200,000. Office, Power House, 32d st. 1 4

Glen Echo R. R. Co. 6 1/2 m, 3 m s, 4-8 1/2 g, 40 lb T r 8 c, of which 6 are m c and 2 t c. Westinghouse system. Brill cars. Westinghouse engines. Pres. Edwin Balzley, V. Pres. F. W. Pratt, Sec. Edward Balzley, Treas. J. C. Pratt. Capital, \$100,000. Office, Room 7 Sun Bldg. 1 4

Metropolitan R. R. Co. 19.44 m, 4-8 1/2 g, 62 lb grooved r, 150 c, 653 h. Pres. & Pur. Agt. W. J. Stephenson, V. Pres. A. A. Wilson, Sec. & Treas. Wm. J. Wilson, Supt. W. E. Lowry. Capital \$732,000; authorized \$1,000,000. Office, 2411 P st. N. W. 1 4

Rock Creek Ry. Co. of District of Columbia, 15 m, 11 1/2 m s, 4-8 1/2 g, 50, 62 lb T & groove r, 22 c, of which 16 are m c and 6 t c. Love conduit and T-H systems. Lamokin and Stephenson cars. Ball & Wood McIntosh & Seymour and N. Y. Safety engines. Pres. H. E. Davis, V. Pres. E. J. Stellwagen, Sec. H. S. Nyman, Treas. T. M. Gale, Supt. H. Claude, Elecn. R. M. Palmer, Ch. Engr. of Power Station W. D. Hogan. Capital \$800,000. 2 4

Washington & Arlington Ry. Co. Elec. 3 m, 4-8 1/2 g, 50 lb T r, 4 m c. Edison system. Brill cars. Phoenix engines. Pres. D. L. King, Sec. & Treas. W. Hazlett, Gen. Man. & Supt. W. Chapman. Capital \$500,000. Bonds authorized \$300,000. Office 95-96 Corcoran building. 1 3

Washington and Georgetown R.R. Co. Cable. 22 m 4-8 1/2 g, 80 lb English groove girder r, 389 c, of which 94 are g c and 295 t c, 30 h. Pres. H. Hurt, V. Pres G. T. Dunlop, Sec. & Treas. C. M. Koonen, Gen. Supt C. C. Sailer, Engr. D. S. Carll. Capital, \$500,000. Bonds, \$3,500,000. Offices Central Power Station 14th & E sts. N. W. 1 4

WASHINGTON, PA.—Washington Electric St Ry. Co. Elec. 3 1/2 m, 5-2 1/2 g, 45 lb girder r, 5 m c, Westinghouse system. Pres. A. E. Townsend, Sec. J. F. Bristol, Treas. Brit Hart, Supt. F. G. Marshall. Capital \$40,000; authorized \$60,000. Bonds \$8,000. 8 3

WATERBURY, CONN.—Waterbury Traction Co. 6 1/2 m, 4-8 1/2 g, 40 lb T r, 29 c, 125 h. Brill, Lewis & Fowler and Stephenson cars. Pres. D. S. Plume, Sec. A. M. Young, Supt. & Gen. Man. E. A. Bradley. Capital \$50,000; authorized \$1,000,000. Bonds \$50,000. 1 4

WATERLOO, IA.—Waterloo St. Ry. Co. 2 m, 3 g, 23, 35 lb T r, 3 c, 8 h. Pres. J. E. Sedgwick, V. Pres G. A. Whitney, Sec. & Treas. A. A. Hungerford Capital, \$40,000. Office, 183 1/2 Bridge St. 4 4

WATERLOO, ONT.—Berlin & Waterloo St. Ry. Co. 2 3/4 m, 4-8 1/2 g, 25 & 30 lb flat & T r, 8 c, 16 h. Pres. & Treas. Thos. M. Burt, Sec. Alex. Millar. Office, Waterloo. Capital, \$40,000. Bonds \$20,000. 1 4

WATERLOO, N. Y.—See Seneca Falls, N. Y.

WATERTOWN, S. DAK.—Watertown & Lake Kampeska Ry. Co. Dummy. 6 1/2 m, 4-8 1/2 g, 30 lb T r 1 c. Pullman car. Baldwin engine. Ch. Engr. F. L. Burdeck. Office, Kemp ave. & Oak st. 4 4

WATERTOWN, N. Y.—Watertown St. Ry. Co. 6 m, 6 m s, 4-8 1/2 g, 50 lb girder & T r, 19 c, of which 11 are m c, and 8 t c. Edison system. Stephenson cars. Water power. Pres. J. C. Thompson, V. Pres C. A. Starbuck, Sec. & Treas. E. S. Goodale, Asst. Sec. & Treas. G. F. Clark, Gen. Man. Supt. & Pur. Agt. G. W. Adams, Ch. Engr. Elec. & Ch. Engr of Power Station E. A. Barber. Capital \$40,000. Bonds \$75,000. Office, 172 Main St. 2 4

WATERVILLE, ME.—Waterville & Fairfield Ry. & Lt. Co. Elec. 5m, 4-8 1/2 g, 35 lb T r, 8 c, of which 3 are m c and 5 t c. Westinghouse system Pres. & Gen. Man. A. F. Gerald, Sec. H. M. Heath Treas. H. D. Bates. Capital, \$200,000. Bonds, \$175,000 Office, Fairfield. 9 2

WAXAHACHIE, TEX.—Waxahachie St. Ry Co 2 m, 4-8 1/2 g, 2 1/2 lb T r, 3 c, 16 h. Pres. T. A. Ferris, V. Pres. W. F. Lewis, Sec., Treas. & Gen. Man. O Goodwin. Capital, \$24,000. 4 4

Lake Park St. Ry. Co. 2 m, 4-8 1/2 g, 20 lb T r, 4 c 14 mu. Pres. & Gen. Man. J. F. Strickland, V. Pres. W. F. Lewis, Sec. J. F. Phillips, Treas. W. G. Williams, Supt. W. J. Stevenson. Capital, \$8,000; authorized, \$20,000. 8 3

WEATHERFORD, TEX.—Weatherford City & Suburban R. R. Co. 3 1/2 m, 2 1/2 m s, 4-8 1/2 g, 16 & 20 lb T r 6c, 17 mu. Pres. G. P. Levy, Supt. G. B. Willbanks. Capital, \$100,000. 1 4

WEBB CITY, MO.—Southwest Missouri Electric Ry. Co. Connecting Joplin, Webb City, Carter, ville and Prosperity 10 m, 4-8 1/2 g, 48, 75 lb T & girder r, 12 c. T-H and Westinghouse systems. Laclede cars, Cooper engines. Pres. A. H. Rogers, V. Pres. E. Z. Wallower, Sec. & Treas. W. M. Donaldson, Supt. J. M. Maret, Ch. Engr. of Power Station, E. J. Pratt. Capital, \$500,000. Bonds, \$100,000 authorized, \$200,000. Offices Centerville, Mo., and Harrisburg, Pa. 1 4

WEST BAY CITY, MICH.—(See Bay City, Mich.)

WEST CHESTER, PA.—West Chester St. Ry. Co. Elec. 6 1/2 m, 1 1/2 m s, 5-2 1/2 g, T and flat r, 9 c, of which 5 are m c, and 4 t c. Edison and Westinghouse systems. Brill cars. Pres. W. M. Hayes, Sec. W. S. Harris, Treas. F. W. Wollerton, Gen. Man. & Pur. Agt. J. W. Andrews, Elec. J. Early, Ch. Engr. of Power Station J. Pyle. Capital, \$60,000. Bonds \$60,000. 3 4

WEST NEWTON, MASS.—Newton St. Ry. Co 8 1/2 m, 8 1/2 m s, 4-8 1/2 g, 45, 56 lb T r, 31 c, of which 25 are m c and 3 t c. T-H system. Jones and Newburyport cars. Armington & Sims engines, contract for power. Pres. H. B. Parker, V. Pres. E. Stearns, Sec. J. C. Lane, Treas. C. W. Smith, Supt. & Pur. Agt. F. G. L. Henderson. Capital \$125,000. Bonds \$100,000. Office, West Newton, Mass. 1 4

WEST SUPERIOR, WIS.—Superior Rapid Transit Ry. Co. Elec. 26 m, 3-6g, 35 lb T r, 35 c, of which 25 are m c and 10 t c. T-H system. Pres. & Gen. Man. S. T. Norvell, Treas. F. W. Hanson, Supt. H. M. Sloan. Capital, \$1,000,000. 1 4

WESTFIELD, MASS.—Woronoco St. Ry. Co. 2,016 m, 1,70 m s, 4-8 1/2 g, 52 lb T r, 6 c, 30 h. Jones cars. Pres. C. N. Yeamans. Sec. S. B. Campbell, Treas. O. B. Parke, Gen. Man. Supt. & Pur. Agt. J. Fennell. Capital, \$25,000. 4 4

WESTPORT, CONN.—Westport & Saugatuck Horse R. R. Co. 1 1/2 m, 4-8 g, 40 lb r, 4 c, 6 h. Pres. A. S. Huributt, Sec. and Treas. B. L. Woodworth Supt A. F. Downes. 3 2

WHEELING, W. VA.—Wheeling Ry. Co. 17 m, 15 m s, 5-2 g, 35, 78, 85 lb girder r, 35 c, of which 30 are m c and 5 t c. T-H system. Brill & St. Louis cars. Ball engines. Pres. W. Erskine, Sec. & Treas. W. A. Shirley, Gen. Man. & Pur. Agt. A. M. Jolly, Supt. M. Loftus, Elec. W. H. Tucker, Ch. Engr. of Power Station W. S. Wright. Capital, \$700,000. Bonds \$500,000. 2 4

Wheeling & Elm Grove R. R. Dummy. 8 1/2 m, 4-8 1/2 g, 60 lb T r, 23 c, of which 20 are pass, c, 2 freight c and 1 baggage c, 4 Baldwin motors, 1 h. Pres. A. Reymann, Sec. & Treas. J. Roemer, Gen. Man. H. E. Welsger Capital, \$250,000; authorized, \$300,000. Office, 16th st 6 3

WHITMAN, MASS.—(See Brockton, Mass.)

WICHITA, KAN.—Wichita Electric Ry. & Lt. Co. 25 m, 4-8 1/2 g, 35 & 46 lb T & Johnson r, 30 c, of which 22 are m c and 8 t c. T-H system. Pres. C. E. Dustin, V. Pres. A. T. Batchelder, Sec. & Gen. Man. J. W. O'Neill, Treas. G. A. Litchfield, Supt. F. W. Sweet. Capital, \$450,000. Office, 100 W. Douglas Ave. 1 4

WILKESBARRE, PA.—Wilkesbarre & Wyoming Valley Traction Co. (Owns and operates all lines in the city). 41 m, 4-8 1/2 g, 40, 60, 70 lb T and girder r, 88 c. Baxter, Gen. Elec., Short and Westinghouse systems. Brill & St. Louis cars. Pres. B. F. Myers, Sec. W. G. Eno, Treas. & Gen. Man. J. Graham, Supts. (East Side division) J. Clifford, (West Side division) J. C. Meixell, Elec. Engr. J. Fagan. 1 4

WILLIAMSPORT, PA.—Williamsport Pass. Ry. Co. 7 1/2 m, 6 1/2 m s, 4-8 1/2 g, 60 lb c b r, 12 m c. Westinghouse system. Lamokin cars. Westinghouse engines. Pres. ———. Sec. J. F. Starr, Treas. J. Lawshe, Supt. & Elec. H. C. Young. Capital \$250,000; authorized \$600,000. Bonds \$125,000. Office 760 W. 4th st. 2 4

WILLIAMSVILLE, N. Y.—Buffalo & Williams-ville Electric Ry. Co. 5 m, 4-8 1/2 g, 60 lb T r, 6 c, of which 4 are m c and 2 t c. T-H system. Laclede cars. Noyes engines. Pres. Gen. Man. & Supt. J. Blocher, V. Pres. J. Chalmers, Sec. A. C. Rinewalt, Treas. L. L. Grove, Ch. Engr. of Power Station C. Summers. Capital, \$75,000 1 4

WILMINGTON, DEL.—Front & Union St. Pass. Ry. Co. (Operated by Wilmington City Ry.) 1 1/2 m 5-2 g, 32 & 63 lb tram & girder r, 10 c, 80 h. Pres. W. W. Pusey, V. Pres. P. Lea, Sec. & Treas. F. L. Kurtz Capital, \$50,000. Office, Front & Union sts. 2 13

Wilmington City Ry. Co. Elec. 22 m, 5-2 g, 58, 90 lb. T and girder r, 61 m c. Westinghouse system. Pres. P. Lea, V. Pres. W. Sausburg, Sec. Gen. Man. & Pur. Agt. W. S. Heger, Treas. C. G. Blandy. Office, Delaware ave. & Dupont st. 4 4

WILMINGTON, N. C.—The Wilmington St. Ry. Co. 6 m, of which 1 1/2 m is steam and 4 1/2 elec., 5 m s, 4-8 1/2 g, 45, 60 lb T & girder r, 16 c of which 12 are m c and 4 t c. T-H system. Lewis & Fowler and Stephenson cars. Ball engines. Pres. C. A. Lieb, V. Pres. & Gen. Man. J. H. Barnard, Sec. B. F. O'Connor, Treas. C. H. Wilson, Supt. M. T. Heskell, Ch. Engr. G. Hires. Capital, \$100,000; authorized, \$400,000. Bonds \$250,000. Office 29 Broadway, New York. 2 4

WINDSOR, ONT.—Windsor Electric St. Ry. Co. 1 1/2 m, 3-6 g, 25 lb T r, 1 motor, 4 c, 9 h. T-H system. Steam power. Pres. W. M. Boomer, Sec. & Treas. M. A. S. Boomer. Office, cor. Mercer & Sandwich sts. W. 11 2

Sandwich, Windsor & Amherstburg Ry Co. Elec 10 m, 4-8 1/2 g, 56 lb girder & T r, 14 c, of which 10 are m c. and 4 t c. Westinghouse system. Brill, Laclede, Ottawa and St. Louis cars. Brown & Robb engines. Pres. J. Coventry, V. Pres. G. M. Hendrix, Sec. & Treas. W. I. Pulling, Supt. R. Canfield. Capital, \$315,000; authorized \$500,000. 9 3

WINFIELD, KAN.—Union St. Ry. Co. 5 m, 4 g, 16-20-35 lb T & Johnson r, 5 c, 20 mu. Pres. Wm Mathewson, Sec. W. J. Kennedy, Treas. Geo. M Robinson, Gen. Man. W. J. Kennedy Capital 25,000. 1 4

WINNIPEG, MAN.—The Winnipeg Electric St. Ry. Co. 9 m, of which 5 are horse & 4 elec, 4-8 1/2 g, 35 40lb r, 23 c, of which 15 are h c, 5 m c and 3 t c, 80 h. Edison system. Pres. Jas. Austin, Sec. & Man. Albert W. Austin, Supt. Geo. A. Young. Capital \$100,000. 1 3

WINONA, MINN.—Winona City Ry. Co. (Owned by Winona General Electric Co.) Elec. 4 m, 4-8 1/2 g, 40 lb r, 7 m c. T-H system. Pres. G. C. Duffie, Sec. & Treas. W. H. Moore. Office, 403 Sibley st., St. Paul. 3 3

WINSTON, N. C.—Winston-Salem Ry. & Elec. Co. (Operated and leased by Twin City Construction Co.) 8 2 m, 8 m s, 4-8 1/2 g, 45 lb Johnson girder r, 12 c, of which 9 are m c and 3 t c. Edison system. Brill cars. Ball engines. Pres. J. H. McClement, V. Pres. F. J. Sprague, Sec. & Treas. R. G. Day, Asst. Sec. Treas. & Pur. Agt. W. H. Barham, Supt. Ch. Eng. Elec. & Ch. Engr. of Power Station, F. W. McClement. Capital, \$100,000; authorized, \$200,000. 2 4

WOODLAND, CAL.—Woodland St. Ry. Co. 1 m, 3 g, 30 lb T r, 3 c, 3 h. Pres. T. Ross, V. Pres. G. D. Fiske, Sec. L. W. Hilliker, Treas. T. Armstrong Gen. Man. M. McCutcheon, Supt. J. D. Lawson. Capital \$30,000. 4 4

WOONSOCKET, R. I.—Woonsocket St. Ry. Co. 6.65 m, of which 2.65 are horse and 4 elec, 4-8 1/2 g, 35 to 50 lb T r, 17 c, of which 2 are h c, 6 m c and 9 t c 20 h. T-H system. Pres. J. P. Ray, Sec. W. Kent Treas. W. Whittlesley, Gen. Man. E. K. Ray, Supt H. M. Young. Capital, \$100,000. Bonds, \$160,000. Office, 6 S. Main St. 4 4

WORCESTER, MASS.—Worcester Consolidated St. Ry. Co. (Controlled by Worcester Traction Co.) 30 1/2 m, 25 m s, 4-8 1/2 g, 90 lb girder r, 125 c, of which 62 are h c and 63 m c, 25 h. General Electric and Westinghouse systems. Laclede, Jones and Stephenson cars. Lake Erie engines. Pres. Chas. B. Pratt, Sec. T. C. Barr, Asst. Sec. & Treas. A. H. Stone, Gen. Man. J. N. Akarman. Capital \$700,000. Bonds \$650,000. Office, 15 Market st. 4 4

North End St. Ry. Co. Elec. 5 1/2 m, 4-8 1/2 g, 45, 55, 65 lb T r, 12 c, of which 11 are m c, 5 and 1 t c. Westinghouse system. Jones, Lewis & Fowler and Stephenson cars. Pres. & Gen. Man. W. P. Searls, V. Pres. G. A. Barnard, Sec. G. F. Barnard, Treas. G. A. Smith, Supt. C. L. West. Capital, \$80,000; authorized, \$110,000. 6 3

Worcester & Millbury St. Ry. Co. 7.439 m, 4-8 1/2 g, 70 lb girder & T r, 14 c, of which 8 are m c and 6 t c. T-H system. Pres. S. Winslow, Sec. & Treas. T. T Robinson, Supt. J. B. Gorman. Capital, \$150,000. 9 3

Worcester & Shrewsbury St. Ry. Co. 3,300 ft. 3,300 ft. s, 4-8 1/2 g, 58 lb T r, 2 m c. Edison system. Lewis & Fowler cars. Pres. & Treas. H. H. Bigelow, Supt. & Pur. Agt. I. E. Bigelow. Capital \$20,000. Office 19 Foster st. 2 4

Worcester, Leicester & Spencer St. Ry. Co. Elec. 13 m, 4-8 1/2 g, 48 lb T r, 26 c, of which 23 are m c. and 8 t c. T-H & Detroit systems. Pres. & Gen. Man. S. Winslow, Treas. & Clerk, T. T. Robinson, Supt. J. B. Gorman. Capital \$250,000. 9 3

Worcester Traction Co. (Owns all the stock of the Worcester Consolidated St. Ry. Co.) Pres. C. B. Pratt, Sec. T. C. Barr, Treas. A. H. Stone, Gen. Man. J. N. Akarman. Capital \$5,000,000. Bonds \$150,000. 4 3

WYMORE, NEB.—Wymore & Blue Springs Ry. Co. 3 1/2 m, 3 1/2 m s, 3-6 g, 22 lb T r, 4 wheel box c, 10 h. Pres. J. H. Reynolds, V. Pres. Gen. Man. & Ch. Engr. A. Stewart, Sec. Treas. & Pur. Agt. E. P. Reynolds, Jr., Supt. T. Bauman. Capital, \$36,700; authorized \$50,000. 1 4

Y

YARMOUTH, N. S.—Yarmouth St. Ry. Co. 2 m, 4 g, 45 lb T r, 5 c, of which 2 are m c and 3 t c. Edison system. Pres. R. Cate, V. Pres. W. D. Lovitt, Sec., Treas. & Gen. Man. B. B. Law, Supt. J. W. Burton. Capital \$40,000; authorized, \$100,000. 1 3

YONKERS, N. Y.—Yonkers St. Ry. Co. Elec. 8 1/2 m, 7 1/2 m s, 4-8 1/2 g, 42-48 lb r, 24 c, of which 9 are h c, 12 m c and 3 t c, 88 h. Field and Westinghouse systems. Stephenson cars. Ball & Wood engines, Pres Gen. Man. & Pur. Agt. C. H. Montague, Sec. T. W. Smith, Treas. G. E. Ketcham, Supt. Ch. Engr. & Elec. S. L. Montague 2d, Ch. Engr. of Power Station C. A. Lewis. Capital, \$125,000; authorized \$200,000. Bonds \$125,000. 2 4

YORK, PA.—York St. Ry. Co. 8 1/2 m, 6 1/2 m s, 4-8 1/2 g, 45, 70 lb girder r, 25 c, of which 17 are m c and 8 t c. T-H system. Brill and Lamokin cars. Russell Corliss engines. Pres. W. H. Lanus, V. Pres. D. K. Trimmer, Sec. G. S. Schmidt, Treas. Geo. W. Bell, Supt. & Pur. Agt. C. E. Long, Elec. F. D. Connelly. Capital, \$141,150; authorized, \$200,000. Office, 27 E. Market St. 2 4

YOUNGSTOWN, O.—Youngstown St. Ry. Co. 15 m, 13 m s, 4-8 1/2 g, 48, 70 lb girder r, 49 c, of which 34 are m c. and 15 t c. Sperry system. New Castle and Pullman cars. Allis and Hamilton-Corliss engines. Pres. James Parmelee, V. Pres. H. M. Garlick, Sec. Treas. Gen. Man. & Pur. Agt. A. A. Anderson, Supt. S. F. Hazlerigg. Capital \$300,000. Bonds, \$300,000. 1 4

Z

ZANESVILLE, O.—Zanesville St. Ry. Co. Elec 8 m, 5-2 1/2 g, 48 1/2, 50 lb girder & T r, 21 c, of which 11 are m c and 10 t c. Edison system. Lamokin cars. Pres. A. L. Conger, V. Pres. F. M. Atterhot, Sec. F. A. Wilcox, Treas. & Gen. Man. F. A. Seiberling, Supt. A. H. Johnson. Capital \$200,000. Bonds \$180,000. 2 3

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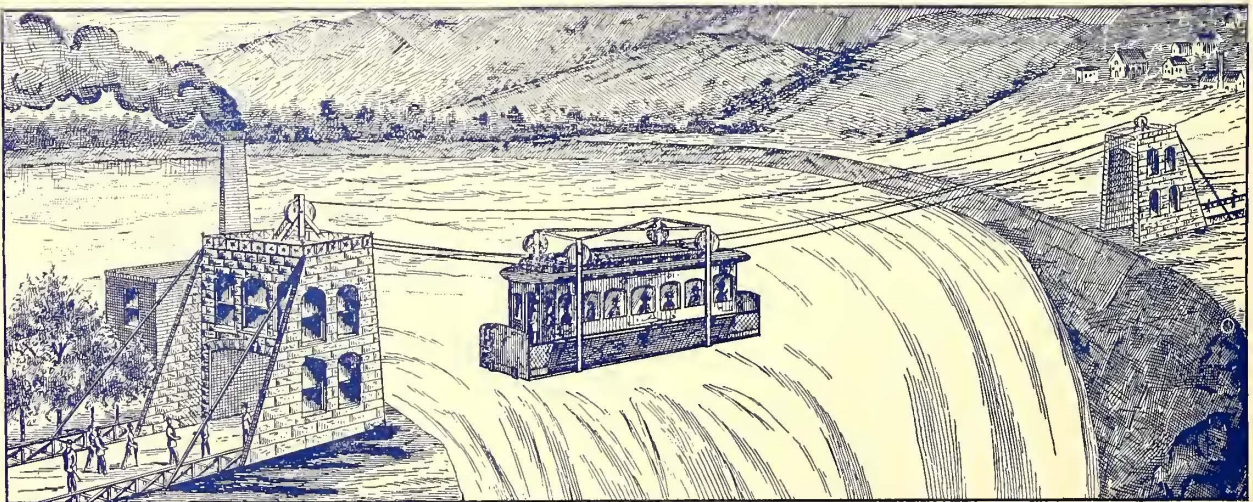
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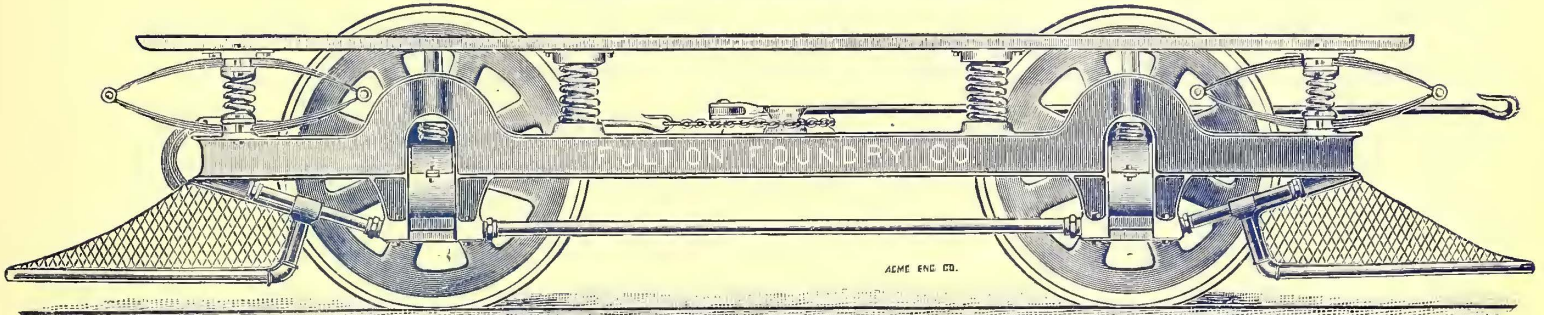
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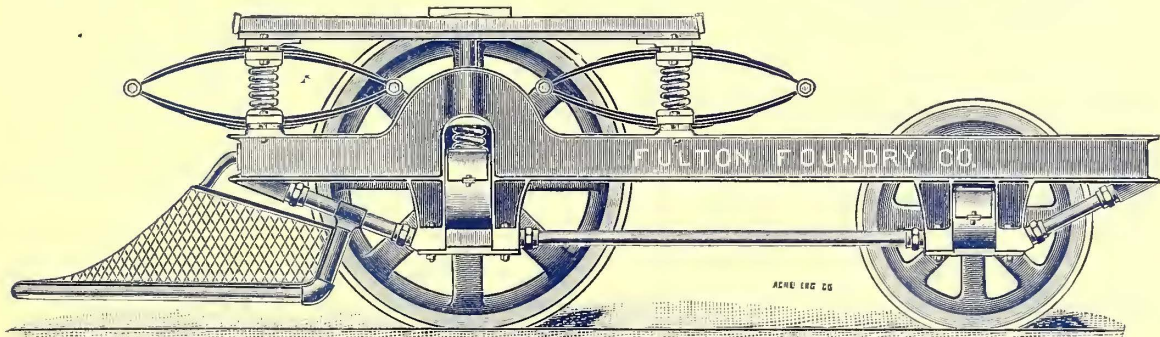
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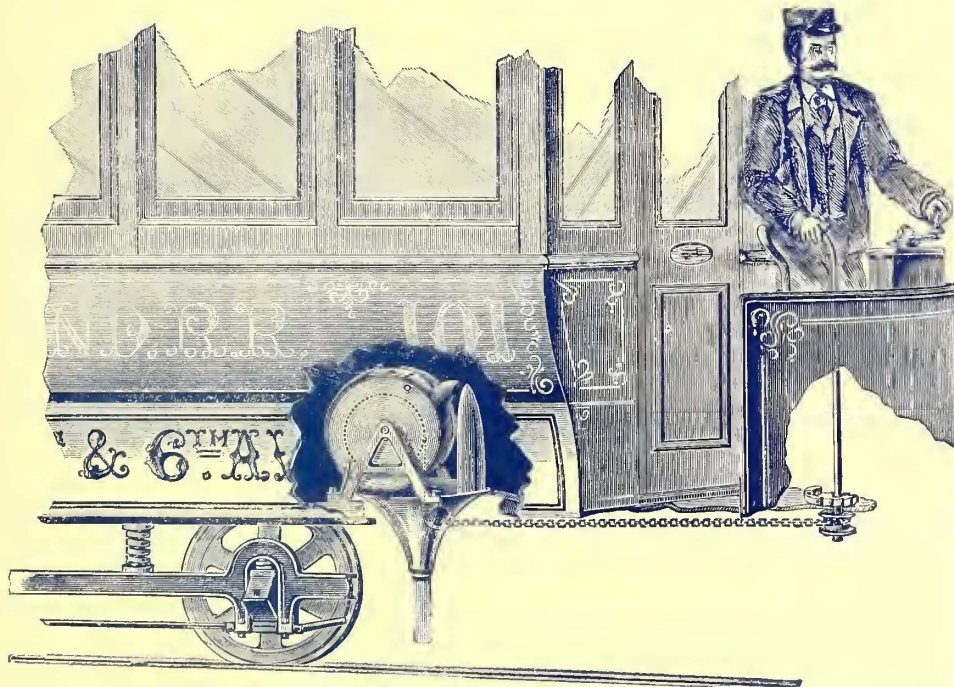
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TROY CITY RAILWAY CO.,
TROY, N. Y., Nov. 8, 1893.
THE FULTON TRUCK & FOUNDRY CO.,
CLEVELAND, O.

Gentlemen:—We have been using the Troy Sand Box on our road since last February, during which time it has been in use on our Albia division, running a portion of the way on a 9 per cent. grade, and it has given us such satisfaction that we are now equipping all the cars on this division.

Respectfully yours,
(Signed) C. H. SMITH, Supt.

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U.S. Steam & Street Ry. Advertising Co., Boston,
New York, etc.

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Wharton, Wm. Jr., & Co., Philadelphia, Pa.
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BADGES.

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Fulton Truck & Foundry Co., Cleveland, O.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Nuttall, R. D., Co., Allegheny, Pa.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Stephenson, John, Co., Ld., New York.
Taylor Electric Truck Co., Troy, N. Y.
Wharton, Wm. Jr., & Co., Philadelphia, Pa.
White Manufacturing Co., The, New York.

BELL CORD.

McClure, Chas. L., New York.
Schleren, Chas. A., & Co., New York.
Smith, J. D., New York.

BELLS, CAR.

Brill, J. G., Co., Philadelphia, Pa.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Pittsburgh Steel Hollow Ware Co., Allegheny
City, Pa.

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Link-Belt Engineering Co., Nicetown, Pa.
Munson, Charles, Belting Co., Chicago, Ill.
Schleren, Chas. A., & Co., New York.
Shultz Belting Co., St. Louis, Mo.

BELTING, LEATHER LINK.

Shultz Belting Co., St. Louis, Mo.

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Frost Veneer Seating Co., New York.
Sjoberg, J. P., & Co., New York.
Trimble, Jas. A., New York.

BOILER & PIPE COVERINGS.

Johns, H. W., Manufacturing Co., New York.
Keasbey, Robert A., New York.

BOILERS.

Babcock & Wilcox, New York.
Buckeye Engine Co., Salem, O.
Clonbrock Steam Boiler Works, Brooklyn, N. Y.
Dickson Manufacturing Co., Scranton, Pa.
Fleming, W. R. & Co., New York.
Helne Safety Boiler Co., St. Louis, Mo.
Jarvis Engineering Co., Boston, Mass.
Parker, J. W. & Co., Philadelphia, Pa.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Southwark Foundry & Machine Co., Philadelphia,
Pa.
Stirling Co., The, Chicago, Ill.
Wetherill, Robert, & Co., Chester, Pa.
Woodbridge & Turner Engineering Co., New York.

BOLTS, FISH PLATES, ETC.

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Cambria Iron Co., Philadelphia, Pa.
Craig, Wm. P., New York.
Dick, Kerr & Co., London, Eng.
Dorner & Dutton Mfg. Co., Cleveland, O.
Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.

New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
Wharton, Wm., Jr. & Co., Philadelphia, Pa.

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Fowler, J. W., Car Co., Elizabethport, N. J.
Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Stephenson, Jno., Co. Ld., New York.
Taylor Electric Truck Co., Troy, N. Y.
White Manufacturing Co., The, New York.

BRAKE HANDLES.

Brill, J. G., Co., Philadelphia, Pa.
Fowler, J. W., Car Co., Elizabethport, N. J.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Safety Clutch Brake Co., Philadelphia, Pa.
Stephenson, Jno., Co. Ld., New York.
White Manufacturing Co., New York.

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Brill, J. G., Co., Philadelphia, Pa.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Stephenson, Jno., Co. Ld., New York.
Taylor Electric Truck Co., Troy, N. Y.

BRAKE SHOES.

Brill, J. G., Co., Philadelphia, Pa.
Dorner & Dutton Mfg. Co., Cleveland, O.
Fowler, J. W., Car Co., Elizabethport, N. J.
Fulton Truck & Foundry Co., Cleveland, O.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Stephenson, Jno., Co. Ld., New York.
Taylor Electric Truck Co., Troy, N. Y.
Wharton, Wm. Jr., & Co., Philadelphia, Pa.
White Manufacturing Co., The, New York.

BRAKES.

Brill, J. G., Co., Philadelphia, Pa.
Dorner & Dutton Mfg. Co., Cleveland, O.
Fowler, J. W., Car Co., Elizabethport, N. J.
Genett Air Brake Co., Chicago, Ill.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Safety Clutch Brake Co., Philadelphia, Pa.
Stephenson, Jno., Co. Ld., New York.
Taylor Electric Truck Co., Troy, N. Y.

BRAKES, RATCHET.

Brill, J. G., Co., Philadelphia, Pa.

BRAKES, TRACK.

Brill, J. G., Co., Philadelphia, Pa.
Stephenson, Jno., Co. Ld., New York.

BRIDGES, IRON.

Berlin Iron Bridge Co., East Berlin, Conn.
Wrought Iron Bridge Co., Canton, O.

BRIDGES, SUSPENDED.

Gagnier-Griffin Suspended Ry. Bridge Co., Chicago,

BUILDINGS, IRON.

Berlin Iron Bridge Co., East Berlin, Conn.
Wrought Iron Bridge Co., Canton, O.

CABLE DRIVING MACHINERY.

Dickson Manufacturing Co., Scranton, Pa.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Walker Manufacturing Co., The, Cleveland, O.
Wharton, Wm. Jr., & Co., Philadelphia, Pa.

CAR LIGHTING.

Safety Car Heating & Lighting Co., New York.

CABLE GRIPS.

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Walker Manufacturing Co., The, Cleveland, O.

CABLE RAILWAY PLANTS.

Pennsylvania Iron Works Co., Philadelphia, Pa.
Walker Manufacturing Co., The, Cleveland, O.

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Dick, Kerr & Co., London, Eng.
Fowler, Geo. L., New York.
McCarthy, F. E., & Co., Boston, Mass.
New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Walker Manufacturing Co., The, Cleveland, O.
Washburn & Moen, Mfg. Co., Worcester, Mass.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.

CABLE YOKES.

Johnson Co., Johnstown, Pa.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Walker Manufacturing Co., The, Cleveland, O.
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Creaghead Engineering Co., Cincinnati, O.
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General Electric Co., Schenectady and New York
Habitshaw Wire, Yonkers, N. Y.
Hill, W. S., Electric Co., Boston, Mass.
Insulated Electric Light Wires, New York.
Moore, Alfred F., Philadelphia, Pa.
New York Electrical Works, New York.
Okonite Co. (Ltd.), The, New York.
Roebling's, John A., Sons Co., Trenton, N. J.
Washburn & Moen Mfg. Co., Worcester, Mass.

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Cradock, George, & Co., Wakefield, England.
Hazard Manufacturing Co., Wilkesbarre, Pa.
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Walker Manufacturing Co., Cleveland, O.
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Mosher Electric Co., Chicago, Ill.
New York Electrical Works, New York.
Okonite Co. (Ltd.), The, New York.
Roebling's, John A., Sons Co., Trenton, N. J.
Wallace Electric Co., Chicago, Ill.
Washburn & Moen Mfg. Co., Worcester, Mass.

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Frost Veneer Seating Co., N. Y.
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Trimble, Jas. A., New York.
Woodman, Joel H., Hoboken, N. J.

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Trimble, Jas. A., New York.
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Woodman, Joel H., Hoboken, N. J.

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Solar Carbon & Manufacturing Co., Pittsburgh, Pa.

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Barney & Smith Car Co., Dayton, O.
Blackwell, Robert W., London, England.
Briggs Carriage Co., Amesbury, Mass.
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Gilbert Car Co., Troy, N. Y.
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Laclede Car Co., St. Louis, Mo.
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Morse, C. D., Car Mfg. Co., Millbury, Mass.
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Newburyport Car Mfg. Co., Newburyport, Mass.
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Ralston & Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
Stephenson, John, Co., Ld., New York.
St. Louis Car Co., St. Louis, Mo.
Trimble, James A., New York.
Woodbridge & Turner Engineering Co., New York.

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New York Equipment Co., New York.
Ralston & Co., Philadelphia, Pa.
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Third Ave. R. R. Co., New York.
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Fulton Truck & Foundry Co., Cleveland, O.
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Pennsylvania Iron Works Co., Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Shriver, T., & Co., New York.
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Pennsylvania Iron Works Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
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Wheeler Condenser & Engineering Co., New York.

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French, S. A., New York.
Wales Manufacturing Co., Syracuse, N. Y.

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Cleveland Construction Co., Akron, O.
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Conway, M. W., Brooklyn, N. Y.
Craig, Wm. P., East Orange, N. J.
Craghead Engineering Co., The, Cincinnati, O.
Davis, Lewis K., New York.
Dick, Kerr & Co., London, England.
Electric Railway Equipment Co., Cincinnati, O.
Electrical & Mechanical Engineering & Trading Co., New York.
Field, C. J., New York.
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Hall, J. P., New York.
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Murray, J. D., New Brunswick, N. J.
Nettel, O'Connor & Co., Incorp., New York.
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Pennsylvania Iron Works Co., Philadelphia, Pa.
Pepper & Register, Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Reed & McKibbin, New York.
Smith, Thos. G., Jr., Cincinnati, O.
Stern & Silverman, Philadelphia, Pa.
Wakefield Electrical Engineering Co., Philadelphia, Pa.
Westinghouse, Church, Kerr & Co., New York.
Westinghouse Elec. & Mfg. Co., Pittsburgh, Pa.
White-Crosby Co., Baltimore, Md.
Woodbridge & Turner Engineering Co., New York.
Yeats Engineering Co., Chicago, Ill.

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Hunt, C. W., Co., New York.
Link-Belt Engineering Co., Nictown, Pa.

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Box, Alfred, Philadelphia, Pa.
Harrington, Edwin, Son & Co., Incorporated, Philadelphia, Pa.
Phoenix Iron Works, Cleveland, O.
Shriver, T., & Co., New York.

CROSSINGS, FROGS AND SWITCHES.

Barbour, Stockwell Co., Cambridgeport, Mass.
Dick, Kerr & Co., London, Eng.
Dorner & Dutton Mfg. Co., Cleveland, O.
Floyd, James R., & Sons, New York.
Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.
White Manufacturing Co., The, New York.

CURVED RAILS.

Barbour, Stockwell Co., Cambridgeport, Mass.
Craig, Wm. P., East Orange, N. J.
Floyd, James R., & Sons, New York.
Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
New York Equipment Co., New York.
Steel Rail Supply Co., The, New York.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.

DETECTIVE SERVICE.

National Railroad Detective Agency, Newark, N. J.
Reliable Detective Agency, The, New York.
Thiel's Detective Service, New York.

DERMAGLUTINE.

Groetzinger, A., & Sons, Allegheny, Pa.

DROP FORGINGS.

Billings & Spencer Co., Hartford, Conn.
Strieby & Foote, Newark, N. J.

ECONOMIZERS.

Brightman Stoker Co., The, Cleveland, O.
Fuel Economizer Co., The, Matteawan, N. Y.

ELECTRIC RAILWAYS.

Bickford, J. H., Salem, Mass.
Cleveland Construction Co., Akron, O.
Complete Electric Construction Co., New York.
Comstock, The Louis K., Co., Chicago, Ill.
Craghead Engineering Co., Cincinnati, O.
Dick, Kerr & Co., London, Eng.
General Electric Co., Schenectady and New York.
McCarthy, F. E., & Co., Boston, Mass.

McNally, Thomas, Pittsburgh & Indianapolis.
Murray, J. D., New Brunswick, N. J.
Nettel, O'Connor & Co., Incorporated, New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Reed & McKibbin, New York.
Smith, Thos. G., Jr., Cincinnati, O.
Wakefield Electrical Engineering Co., Philadelphia, Pa.
Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.
White-Crosby Co., Baltimore, Md.
Woodbridge & Turner Engineering Co., New York.
Yeats Engineering Co., Chicago, Ill.

ELECTRICAL INSTRUMENTS.

General Electric Co., Schenectady and New York.
Western Electrical Instrument Co., Newark, N. J.
Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.

ELECTRICAL SUPPLIES.

Anderson, A. & J. M., Boston, Mass.
Billings & Spencer Co., Hartford, Conn.
Blackwell, Robert W., London, England.
Craghead Engineering Co., Cincinnati, O.
Curtis Electric Mfg. Co., Jersey City, N. J.
Dick, Kerr & Co., London, Eng.
Dudley, Julius T., & Co., New York.
Eastern Electric Cable Co., Boston, Mass.
Eddy Electric Manufacturing Co., Windsor, Conn.
Electric Railway Equipment Co., Cincinnati, O.
Fberrie Co., The, Mechanicville, N. Y.
General Electric Co., Schenectady and New York.
Glenwood Works, Yonkers, N. Y.
Groetzinger, A. & Sons, Allegheny, Pa.
Hill, W. S., Electric Co., Boston, Mass.
Hubley Manufacturing Co., Lancaster, Pa.
Johns, H. W., Manufacturing Co., New York.
Mason Electric Co., Chicago, Ill.
Moore, Alfred F., Philadelphia, Pa.
Moshier Electric Co., Chicago.
Nettel, O'Connor & Co., Incorporated, New York.
New York Electrical Works, New York.
New York Equipment Co., New York.
Ohio Brass Co., Mansfield, O.
Okonite Co. (Ltd.), The, New York.
Partridge, Arthur S., St. Louis, Mo.
Ralston & Co., Philadelphia, Pa.
Rumrill, Charles M., & Bro., New York.
Solar Carbon & Mfg. Co., Pittsburgh, Pa.
Standard Paint Co., New York.
Steel Motor Co., The, Cleveland, O.
United Columbian Electric Co., New York.
Van Nuis, C. S., New York.
Wales Manufacturing Co., Syracuse, N. Y.
Wallace Electric Co., Chicago, Ill.
Washburn & Moen Mfg. Co., Worcester, Mass.
Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.
Western Electrical Instrument Co., Newark, N. J.
Woodridge & Turner Engineering Co., New York.

ELECTROTYPING.

Field & Beattie, New York.

ELEVATORS.

Link-Belt Engineering Co., Nictown, Pa.
Morse, Williams & Co., Philadelphia, Pa.

ENGINEERS, ELECTRICAL.

Anthony, W. A., Vineland, N. J.
Arnold, B. J., Chicago, Ill.
Ashley, Frank M., New York.
Bickford, J. H., Salem, Mass.
Blackwell, Robert W., London, England.
Cleveland Construction Co., Akron, O.
Complete Electric Construction Co., New York.
Comstock, The Louis K., Co., Chicago, Ill.
Craghead Engineering Co., Cincinnati, O.
Davis, Lewis K., New York.
Dick, Kerr & Co., London, Eng.
Electrical & Mechanical Engineering & Trading Co., New York.
Field, C. J., New York.
General Electric Co., Schenectady and New York.
Hall, J. P., New York.
Higgins, Edward E., New York.
Hutchinson, A. J., New York.
McCarthy, F. E., & Co., Boston, Mass.
Leonard, H. Ward, & Co., New York.
Livingston, Chas. Ludlow, Pittsburgh, Pa.
Mailloux, C. O., New York.
Maloche, H. J., New Orleans, La.
Meyer, Julius, New York.
Murray, J. D., New Brunswick, N. J.
Nettel, O'Connor & Co., Incorporated, New York.
Parker, J. W., & Co., Philadelphia, Pa.
Pepper & Register, Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Reed & McKibbin, New York.
Siemens & Halske Electric Co. of America, Chicago.
Smith, Thos. G., Jr., Cincinnati, O.
Stern & Silverman, Philadelphia, Pa.
Thayer, William C., Cleveland, O.
Van Nuis, C. S., New York.
Wakefield Electrical Engineering Co., Philadelphia, Pa.
Walker Manufacturing Co., Cleveland, O.
White-Crosby Co., Baltimore, Md.
Woodbridge & Turner Engineering Co., New York.
Yeats Engineering Co., Chicago, Ill.

ENGINEERS, MECHANICAL.

Ashley, Frank M., New York.
Bickford, J. H., Salem, Mass.
Colby, C. B. & W. H., Philadelphia, Pa.
Dick, Kerr & Co., London, Eng.
Electrical & Mechanical Engineering & Trading Co., New York.
Fowler, Geo. L., New York.
Hampson, Edw. P., & Co., New York.

Hutchinson, A. J., New York.
 Lane & Bodley Co., The, Cincinnati, O.
 McCarthy, F. E. & Co., Boston, Mass.
 Meyer, Julius, New York.
 Parker, J. W., & Co., Philadelphia, Pa.
 Pepper & Register, Philadelphia, Pa.
 Pennsylvania Iron Works Co., Philadelphia, Pa.
 Shook, Anderson Mfg. Co., Pittsburgh, Pa.
 Smith, Thos. G., Jr., Cincinnati, O.
 Walker Manufacturing Co., The, Cleveland, O.
 Westinghouse, Church, Kerr & Co., New York.
 Wheeler Condenser & Engineering Co., New York.
 Woodbridge & Turner Engineering Co., New York.
 Yeats Engineering Co., Chicago, Ill.

ENGINEERS' SETS.

Wilnot & Hobbs, New York, and Bridgeport, Conn

ENGINES.

Allis, The Edward P. Co., Milwaukee, Wis.
 Altoona Manufacturing Co., Altoona, Pa.
 Ames Iron Works, Oswego, N. Y.
 Ball & Wood Co., The, New York.
 Ball Engine Co., Erie, Pa.
 Bates Machine Co., Joliet, Ill.
 Buckeye Engine Co., Salem, O.
 Cooper, C. & G., & Co., Mt. Vernon, O.
 Currier, Mayo & Co., Boston, Mass.
 Dickson Manufacturing Co., Scranton, Pa.
 Fishkill Landing Machine Co., Fishkill-on-Hudson
 Fleming, W. R. & Co., New York.
 Harrington, Edw. P. & Co., New York.
 Harrisburg Foundry & Machine Co., Harrisb'g, Pa.
 Hoffman & Billings Mfg. Co., Milwaukee, Wis.
 Hooven, Owens & Rentschler, Hamilton, O.
 "I. A. L. & Son, Springfield, Ill.
 "L. P. & D." Transmitter Co., Montpelier, Vt.
 Lane & Bodley Co., The, Cincinnati, O.
 McEwen, J. H., Mfg. Co., Ridgway, Pa.
 McIntosh, Seymour & Co., Auburn, N. Y.
 New York Equipment Co., New York.
 Otto Gas Engine Works, Philadelphia, Pa.
 Parker, J. W., & Co., Philadelphia, Pa.
 Pennsylvania Iron Works Co., Philadelphia, Pa.
 Philadelphia Engineering Works (Ltd.), Phila., Pa.
 Phoenix Iron Works, Cleveland, O.
 Phoenix Iron Works Co., Meadville, Pa.
 Pierce & Miller Engineering Co., New York.
 Southwark Foundry & Machine Co., Phila., Pa.
 Walker Manufacturing Co., The, Cleveland, O.
 Westinghouse, Church, Kerr & Co., New York.
 Wetherill, Robert, & Co., Chester, Pa.
 Woodbridge & Turner Engineering Co., New York.

ENGINES, BLOWING.

Philadelphia Engineering Works (Ltd.), Phila., Pa

ENGINES, HOISTING.

Dickson Manufacturing Co., Scranton, Pa.
 Walker Manufacturing Co., The, Cleveland, O.

ENGRAVING.

Field & Beattie, New York.

EYE BOLTS.

Billings & Spencer Co., Hartford, Conn.
 Creaghead Engineering Co., Cincinnati, O.

FANS, STEAM.

Buffalo Forge Co., Buffalo, N. Y.
 Sturtevant, B. F., & Co., Boston, Mass.

FARE BOXES.

Brill, J. G. Co., Philadelphia, Pa.
 Brownell Car Co., St. Louis, Mo.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 New York Equipment Co., New York.
 Stephenson, John, Co., Ltd., New York.
 Wales Manufacturing Co., Syracuse, N. Y.

FARE COLLECTORS.

Lewis & Fowler Mfg. Co., Brooklyn, N. Y.

FARE REGISTERS.

Ames Register Co., Boston, Mass.
 Brill, J. G. Co., Philadelphia, Pa.
 Fowler, J. W., Car Co., Elizabethport, N. J.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 Meaker Mfg. Co., Chicago, Ill.
 New Haven Car Register Co., New Haven, Conn.
 Railway Register Mfg. Co., New York.
 St. Louis Car Co., St. Louis, Mo.
 St. Louis Register Co., St. Louis, Mo.
 Sterling Supply & Manufacturing Co., New York.
 Wales Manufacturing Co., Syracuse, N. Y.

FEED WATER HEATERS.

Fuel Economizer Co., The, Matteawan, N. Y.
 Goubert Manufacturing Co., The, New York.
 Hoppes Manufacturing Co., Springfield, O.
 Philadelphia Engineering Works (Ltd.), Phila., Pa.
 Webster, Warren, & Co., Camden, N. J.

FEED WATER PURIFIERS (Live Steam).

Davis, I. B., & Son, Hartford, Conn.
 Goubert Manufacturing Co., New York.
 Hoppes Manufacturing Co., Springfield, O.
 Webster, Warren, & Co., Camden, N. J.

FENDERS AND GUARDS.

Clarke, F. H., Springfield, O.
 Crawford, R. A., Mfg. Co., Pittsburgh, Pa.
 Field Life Guard Co., Providence, R. I.
 Foster Automatic Safety Guard Co., New York.
 Leonhardt Pneumatic Safety Car Fender Co., Baltimore, Md.
 Pfingst, Louis, Boston, Mass.

FIBRE CONDUIT.

Fibre Conduit Co., New York

FORGINGS.

Dorner & Dutton Mfg. Co. Cleveland, O.

FRICTION CLUTCHES AND COUPLINGS.

Falls Rivet & Machine Co., Cuyahoga Falls, O.
 Lake, J. H. & D. Co., Massillon, O.
 Walker Manufacturing Co., Cleveland, O.

FURNACES.

Fleming, W. R., & Co., New York.
 Philadelphia Engineering Works (Ltd.), Phila., Pa

GEARING.

Chester Steel Castings Co., Philadelphia, Pa.
 Dickson Manufacturing Co., Scranton, Pa.
 Dorner & Dutton Mfg. Co., Cleveland, O.
 Electric Railway Equipment Co., Cincinnati, O.
 Fulton Truck & Foundry Co., Cleveland, O.
 General Electric Co., Schenectady and New York.
 Grotzinger, A. & Sons, Allegheny, Pa.
 Horsburgh & Scott, Cleveland, O.
 Mertes, A., Manufacturing Co., Allegheny, Pa.
 New Process Raw Hide Co., The, Syracuse, N. Y.
 Nuttall, R. D. Co., Allegheny, Pa.
 Pennsylvania Iron Works Co., Philadelphia, Pa.
 Shriver, T., & Co., New York.
 Steel Motor Co., The, Cleveland, O.
 Walker Manufacturing Co., The, Cleveland, O.
 Wharton, Wm., Jr., & Co., Philadelphia, Pa.
 Woodbridge & Turner Engineering Co., New York.

GENERATORS.

Complete Electric Construction Co., New York.
 Creaghead Engineering Co., Cincinnati, O.
 Curtis Electric Mfg. Co., Jersey City, N. J.
 Eddy Electric Mfg. Co., Windsor, Conn.
 General Electric Co., Schenectady and New York.
 Hill, W. S., Electric Co., Boston, Mass.
 Mosher Electric Co., Chicago, Ill.
 New York Equipment Co., New York.
 Siemens & Halske Electric Co. of America, Chicago
 Steel Motor Co., The, Cleveland, O.
 United Columbian Electric Co., New York.
 Walker Manufacturing Co., Cleveland, O.
 Wallace Electric Co., Chicago, Ill.
 Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.

GONGS, CABLE AND CAR.

Bevin Bros. Manufacturing Co., East Hampton, Conn.
 Brill, J. G., Co., Philadelphia, Pa.
 Fowler, J. W., Car Co., Elizabethport, N. J.
 Johnson Electric Co., Cleveland, O.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 New York Equipment Co., New York.
 Pittsburgh Steel Hollow Ware Co., Allegheny, Pa.

GRATE BARS, SECTIONAL.

Tupper, W. W., & Co., New York.

GRATES, SECTIONAL.

Tupper, W. W., & Co., New York.

GRIP DIES.

Pennsylvania Iron Works Co., Philadelphia, Pa.
 Walker Manufacturing Co., The, Cleveland, O.

GRIPS.

Pennsylvania Iron Works Co., Philadelphia, Pa.

GUTTERS.

Barbour, Stockwell Co., Cambridgeport, Mass.
 Dorner & Dutton Mfg. Co., Cleveland, O.
 Wharton, Wm., Jr., & Co., Philadelphia, Pa.

HEADLIGHTS.

Brill, J. G., Co., Philadelphia, Pa.
 Changeable Elec. Light Co., The, Syracuse, N. Y.
 New York Equipment Co., New York.
 Ohio Brass Co., Mansfield, O.
 Rumrill, Charles M., & Bro., New York.
 Smith, J. D., New York.
 Wales Manufacturing Co., Syracuse, N. Y.
 Wheeler Reflector Co., Boston, Mass.

HEATERS, CAR.

Brill, J. G. Co., Philadelphia, Pa.
 Central Electric Heating Co., New York.
 Consolidated Car Heating Co., Albany, N. Y.
 Fowler, J. W., Car Co., Elizabethport, N. J.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 Safety Car Heating & Lighting Co., New York.
 Sterling Supply Co., New York.

HEATERS, ELECTRIC.

Brill, J. G., Co., Philadelphia, Pa.
 Central Electric Heating Co., New York.
 Consolidated Car Heating Co., Albany, N. Y.

HYDRAULIC JACKS.

Schaffer, The J. T., Mfg. Co., Rochester, N. Y.
 Walker Manufacturing Co., The, Cleveland, O.
 Watson & Stillman, New York.

INDICATORS.

Hine & Robertson, New York.
 Ohio Brass Co., Mansfield, O.

INSPECTORS.

Colby, C. B. & W. H., Philadelphia, Pa.

INSULATORS.

Anderson, A. & J. M., Boston, Mass.
 Blackwell, Robert W., London, England.
 Burnham & Duggan Railway Appliance Co., Boston, Mass.
 Creaghead Engineering Co., Cincinnati, O.
 Curtis Electric Mfg. Co., Jersey City, N. J.
 Delaware Hard Fibre Co., Wilmington, Del.
 Electric Railway Equipment Co., Cincinnati, O.
 Fiberite Co., The, Mechanicville, N. Y.
 Fibre Conduit Co., New York.
 General Electric Co., Schenectady and New York.
 Hammond Cleat & Insulator Co., Boston, Mass.
 Johns, H. W., Manufacturing Co., New York.
 Mason Electric Co., Chicago, Ill.
 Mosher Electric Co., Chicago, Ill.
 Ohio Brass Co., Mansfield, O.

Rumrill, Charles M., & Bro., New York.
 Standard Paint Co., New York.
 Steel Motor Co., The, Cleveland, O.
 Wales Manufacturing Co., Syracuse, N. Y.
 Wallace Electric Co., Chicago, Ill.
 Walworth Mfg. Co., Boston, Mass.

INSULATORS, MICA.

Creaghead Engineering Co., Cincinnati, O.
 Johns, H. W., Manufacturing Co., New York.

IRON STRUCTURAL WORK.

Berlin Iron Bridge Co., East Berlin, Conn.

KNEES AND OTHER TRACK CASTINGS.

Barbour, Stockwell Co., Cambridgeport, Mass.
 Craig, Wm. P., New York.
 Dorner & Dutton Mfg. Co., Cleveland, O.
 Floyd, James R., & Sons, New York.
 Fulton Truck & Foundry Co., Cleveland, O.
 Harrington, Robinson & Co., Boston, Mass.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 New York Equipment Co., New York.
 Pennsylvania Iron Works Co., Philadelphia, Pa.
 Steel Rail Supply Co., The, New York.
 Wharton, Wm., Jr., & Co., Philadelphia, Pa.

LAMPS.

Brill, J. G., Co., Philadelphia, Pa.
 Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
 Smith, J. D., New York.
 Stephenson, John, Co., Ltd., New York.
 Wheeler Reflector Co., Washington, D. C.
 Wilnot & Hobbs, New York, and Bridgeport, Conn.

LAMPS, ELECTRIC.

Creaghead Engineering Co., Cincinnati, O.
 General Electric Co., Schenectady and New York.
 General Incandescent Arc Light Co., New York.
 Mosher Electric Co., Chicago, Ill.
 Wallace Electric Co., Chicago, Ill.
 Wheeler Reflector Co., Boston, Mass.

LAW.

Eppley, Francis M., New York.

LIGHTNING ARRESTERS.

General Electric Co., Schenectady and New York.
 Hill, W. S., Electric Co., Boston, Mass.
 Mason Electric Co., Chicago, Ill.
 Ohio Brass Co., Mansfield, O.
 Van Nuis, C. S., New York.

LOCK NUTS.

Young Lock Nut Co., New York.

LOCOMOTIVES.

Dickson Manufacturing Co., Scranton, Pa.
 Steel Rail Supply Co., The, New York.

LUBRICANTS.

Dixon, Joseph, Crucible Co., Jersey City, N. J.
 Wadhams Oil & Grease Co., Milwaukee, Wis.

LUMBER, CAR BUILDERS'.

Rankin, W. L. & Bro., Latta, S. C.
 Wetmore, A. B., New York.

MACHINE TOOLS

Garvin Machine Co., New York.
 Harrington, Edwin, Son & Co., Incorporated, Philadelphia, Pa.
 Lodge & Davis Machine Tool Co., Cincinnati, O.
 Ralston & Co., Philadelphia, Pa.
 Schaffer, The J. T., Mfg. Co., Rochester, N. Y.

MAGNESIA SECTIONAL COVERINGS.

Keasbey, Robert A., New York.

MAGNETIC CUT-OUTS.

General Electric Co., Schenectady and New York.

MATTING, WOOD.

Brill, J. G. Co., Philadelphia, Pa.
 Lewis, Samuel, Brooklyn, N. Y.

MEDBERY INSULATION.

Fiberite Co., The, Mechanicville, N. Y.

METERS, ELECTRIC.

General Electric Co., Schenectady and New York.

MICA.

Munsell, Eugene, New York.

MOTORS, ELECTRIC.

Complete Electric Construction Co., New York
 Creaghead Engineering Co., Cincinnati, O.
 Curtis Electric Mfg. Co., Jersey City, N. J.
 Eddy Electric Manufacturing Co., Windsor, Conn.
 General Electric Co., Schenectady and New York.
 Hill, W. S., Electric Co., Boston, Mass.
 Mason Electric Co., Chicago, Ill.
 Mosher Electric Co., Chicago, Ill.
 New York Equipment Co., New York.
 Siemens & Halske Electric Co. of America, Chicago
 Steel Motor Co., The, Cleveland, O.
 United Columbian Electric Co., New York.
 Walker Manufacturing Co., Cleveland, O.
 Wallace Electric Co., Chicago, Ill.
 Warfield, Louis, Detroit, Mich.
 Westinghouse Electric & Mfg. Co., Pittsburgh, Pa.
 Woodbridge & Turner Engineering Co., New York.

OFFICE SPECIALTIES.

Office Specialty Manufacturing Co., New York.

OILERS.

Wilnot & Hobbs, Manufacturing Co., New York, and Bridgeport, Conn.

ROUND "BELL CORD" LEATHER oak Tanned for **Chas. A. Schieren & Co.** **Street Cars.** **MANUFACTURERS.** New York, 47 Ferry St. Philadelphia, 226 N. 3d St. Boston, 119 High St. Chicago, 46 & 48 S. Canal St.

PAINT, GRAPHITE.

Dixon, Joseph, Crucible Co., Jersey City, N. J.

PAINT, PRESERVATIVE, FOR IRON.

Standard Paint Co., New York.

PAINTS.

Johns, H. W., Manufacturing Co., New York.
Valentine & Co., New York.

PATENT SOLICITORS, ETC.

Rosenbaum, Wm. A., New York.
Ruff, W. H., Washington, D. C.

PEDESTALS.

Brill, J. G. Co., Philadelphia, Pa.
Fowler, J. W., & Co., Elizabethport, N. J.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Stephenson, John, Co., Ltd., New York
Wharton, Wm., Jr., & Co., Philadelphia, Pa.
White Manufacturing Co., The, New York.

PERFORATED METALS.

Mundt & Sons, New York.

PHOSPHOR BRONZE.

Phosphor Bronze Smelting Co., Philadelphia, Pa.

PINIONS, METALLIC.

Chester Steel Castings Co., Philadelphia, Pa.
Dickson Manufacturing Co., Scranton, Pa.
Dorner & Dutton Manufacturing Co., Cleveland, O.
Electric Railway Equipment Co. Cincinnati, O.
General Electric Co., Schenectady and New York.
Horsburgh & Scott, Cleveland, O.
Mertes, A., Manufacturing Co., Allegheny, Pa.
Nuttall, R. D., Co., Allegheny, Pa.
Pennsylvania Iron Works, Philadelphia, Pa.
Steel Motor Co., The, Cleveland, O.
Walker Manufacturing Co., Cleveland, O.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.

PIPES.

Shook, Anderson Mfg. Co., Pittsburgh, Pa.

POLE BRACKETS.

Creaghead Engineering Co., Cincinnati, O.
Ohio Brass Co., Mansfield, O.
Simmons, John, Co., New York.

POLES, METAL.

Berlin Iron Bridge Co., East Berlin, Conn.
Blackwell, Robert W., London, England.
Creaghead Engineering Co., Cincinnati, O.
Electric Railway Equipment Co., Cincinnati, O.
Morris, Tasker & Co., Philadelphia, Pa.
Nettel, O'Connor & Co., Incorporated, New York.
New York Electrical Works, New York.
New York Equipment Co., New York.
Nuttall, R. D., Co., Allegheny, Pa.
Ohio Brass Co., Mansfield, O.
Partridge, Arthur S., St. Louis, Mo.
Ralston & Co., Philadelphia, Pa.
Simmons, John, Co., New York.
Wrought Iron Bridge Co., Canton, O.

POLES, WOODEN.

Creaghead Engineering Co., Cincinnati, O.
Hallowell, Ell B. & Co., Philadelphia, Pa.
Loud, H. W., & Sons Lumber Co., Au Sable, Mich.
New York Equipment Co., New York.
Nuttall, R. D., Co., Allegheny, Pa.
Ohio Brass Co., Mansfield, O.
Ralston & Co., Philadelphia, Pa.
Rankin, W. L., & Bro., Latta, S. C.
White-Crosby Co., Baltimore, Md.

POWER TRANSMISSION.

General Electric Co., Schenectady and New York.
"L. P. & D." Transmitter Co., Montpelier, Vt.
Link-Belt Engineering Co., Nicetown, Pa.
Walker Manufacturing Co., Cleveland, O.
Washburn & Moen, Mfg. Co., Worcester, Mass.

PRESSES, COPYING.

Shriver, T. & Co., New York.

PRESSES, LEVER, HYDRAULIC, ETC.

Schaffer, J. T., Manufacturing Co., Rochester, N. Y.
Walker Manufacturing Co., The, Cleveland, O.
Watson & Stillman, New York.

PRESSES, WHEEL.

Dorner & Dutton Mfg. Co., Cleveland, O.
Fulton Truck & Foundry Co., Cleveland, O.
Hathaway, Alfred G., Cleveland, O.
Schaffer, J. T., Manufacturing Co., Rochester, N. Y.
Watson & Stillman, New York.

PULLEYS.

"L. P. & D." Transmitter Co., Montpelier, Vt.

Lane & Bodley Co., The, Cincinnati, O.
Shriver, T. & Co., New York.
Walker Manufacturing Co., The, Cleveland, O.

PULLEYS, CABLE.

Walker Manufacturing Co., The, Cleveland, O.
Wharton, Wm., Jr. & Co., Philadelphia, Pa.

PUMPS.

Davidson, M. T., Brooklyn.
Deane Steam Pump Co., Holyoke, Mass.
Dickson Manufacturing Co., Scranton, Pa.
Schaffer, J. T., Manufacturing Co., Rochester, N. Y.
Shook, Anderson Mfg. Co., Pittsburgh, Pa.
Southwark Foundry & Machine Co., Philadelphia, Pa.
Walker Manufacturing Co., The, Cleveland, O.
Wheeler Condenser & Engineering Co., New York.

RAIL BONDS.

Car Equipment Co., Philadelphia, Pa.
Electrical & Mechanical Engineering & Trading Co., New York.
General Electric Co., Schenectady and New York.
Keithley, H. R., Chicago, Ill.
New York Electrical Works, New York.
New York Equipment Co., New York.
Ohio Brass Co., Mansfield, O.
Rumrill, Charles M., & Bro., New York.

RAIL JOINTS.

American Rail Joint Co., Marlon, Ind.
Cambria Iron Co., Philadelphia, Pa.
Harrington, Robinson & Co., Boston, Mass.
New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Wharton, Wm. Jr. & Co., Philadelphia, Pa.

RAILS, GIRDER.

Barbour, Stockwell Co., Cambridgeport, Mass.
Dick, Kerr & Co., London, Eng.
Harrington, Robinson & Co., Boston, Mass.
Hirsch, L. K., Chicago, Ill.
Lewis & Fowler Girder Rail Co., Brooklyn, N. Y.
New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.
Woodbridge & Turner Engineering Co., New York.

RAILS, SECOND HAND.

Hirsch, L. K., Chicago, Ill.
New York Equipment Co., New York.
Ralston & Co., Philadelphia, Pa.

RAILS, TURNOUTS, CURVES, ETC.

Barbour, Stockwell Co., Cambridgeport, Mass.
Cambria Iron Co., Philadelphia, Pa.
Craig, Wm. P., East Orange, N. Y.
Dick, Kerr & Co., London, Eng.
Dorner & Dutton Mfg. Co., Cleveland, O.
Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
Hirsch, L. K., Chicago, Ill.
Lewis & Fowler Girder Rail Co., Brooklyn, N. Y.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
New York Equipment Co., New York.
Pennsylvania Iron Works Co., Philadelphia, Pa.
Ralston & Co., Philadelphia, Pa.
Steel Rail Supply Co., The, New York.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.
Woodbridge & Turner Engineering Co., New York.

RAILWAY ADVERTISING.

U. S. Steam & Street Railway Advertising Co.
New York and Boston.

RAILWAY FEED WIRES.

Brixey, W. R., New York.
Creaghead Engineering Co., Cincinnati, O.
Curtis Electric Mfg. Co., Jersey City, N. J.
General Electric Co., Schenectady and New York.
Eastern Electric Cable Co., Boston, Mass.
Electric Railway Equipment Co., Cincinnati, O.
Hablshaw Wire, Yonkers, N. Y.
Bill, W. S., Electric Co., Boston, Mass.
Mason Electric Co., Chicago, Ill.
New York Equipment Co., New York.
Okonite Co., The, Ltd., New York.
Partridge, Arthur S., St. Louis, Mo.
Roebbing's, John A., Sons Co., Trenton, N. J.
Wallace Electric Co., Chicago, Ill.
Washburn & Moen Mfg. Co., Worcester, Mass.

RAW HIDE PINIONS.

Groetzinger, A. & Sons, Allegheny, Pa.
Horsburgh & Scott, Cleveland, O.
New Process Raw Hide Co., Syracuse, N. Y.
Nuttall, R. D. Co., Allegheny, Pa.
Steel Motor Co., The, Cleveland, O.

REFLECTORS.

Smith, Josephine D., New York.
Wheeler Reflector Co., Boston, Mass.

ROOFING.

Johns, H. W., Manufacturing Co., New York.

ROOFING, GLASS.

Paradigm Construction Co., New York.

ROOFS, IRON.

Berlin Iron Bridge Co., East Berlin, Conn.

ROPE WHEELS.

Philadelphia Engineering Works (Ltd.), Phila., Pa.

ROPES, COTTON.

Walker Manufacturing Co., The, Cleveland, O.

ROTATING SIGNS.

Wheeler Reflector Co., Washington, D. C.

RUNNING GEAR.

Barney & Smith Car Co., Dayton, O.
Bemis Car Box Co., Springfield, Mass.
Blackwell, Robert W., London, England.
Brill, J. G. Co., Philadelphia, Pa.
Brownell Car Co., St. Louis, Mo.
Chicago Electric Truck Co., Chicago, Ill.
Dorner & Dutton Mfg. Co., Cleveland, O.
Fowler, J. W., Car Co., Elizabethport, N. J.
Fulton Truck & Foundry Co., Cleveland, O.
General Electric Co., Schenectady and New York.
Graham Equipment Co., Boston and Philadelphia.
Laclede Car Co., St. Louis, Mo.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
McGuire Manufacturing Co., Chicago, Ill.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Robinson Electric Truck & Supply Co., Boston, Mass.
St. Louis Car Co., St. Louis, Mo.
Sheppard Manufacturing Co., Louisville, Ky.
Stephenson, John, Co., Ltd., New York.
Taylor Electric Truck Co., Troy, N. Y.
Wharton, Wm., Jr., & Co., Philadelphia, Pa.

SALT DISTRIBUTORS.

Brill, J. G. Co., Philadelphia, Pa.
Dewitt, E. F. & Co., Lansingburgh, N. Y.

SAND BOXES.

Brill, J. G. Co., Philadelphia, Pa.
Crawford, R. A., Manufacturing Co., Pittsburgh, Pa.
Dewitt, E. F., & Co., Lansingburgh, N. Y.
Fulton Truck & Foundry Co., Cleveland, O.
Peckham Motor Truck & Wheel Co., Kingston, N. Y.
Sterling Supply & Manufacturing Co., New York.

SASHES.

Frost Veneer Seating Co., New York.
Sjoberg, J. P., New York.
Trimble, Jas. A., New York.
Woodman, Joel H., Hoboken, N. J.

SCHOOLS.

Correspondence School of Mechanics & Industrial Sciences, Scranton, Pa.

SEATING, RAILROAD.

Frost Veneer Seating Co., New York.
Woodman, Joel H., Hoboken, N. J.

SECURITIES.

Eppley, Francis M., New York.
Hutchinson, A. J., New York.
New York Equipment Co., New York.

SEPARATORS.

Goubert Mfg. Co., (Stratton Separator) The, New York.
Webster, Warren, & Co., Camden, N. J.

SIGNAL LIGHTS.

Brill, J. G. Co., Philadelphia, Pa.
Smith, J. D., New York.
Stephenson, Jno., Co. Ltd., New York.

SIGNALS, ELECTRIC.

Dewey Electric Signal Co., New York.

SILICON BRONZE WIRE.

Roebbing's, John A., Sons Co., New York.

SILVERED CORRUGATED REFLECTOR GLASS.

Smith, J. D., New York.

SKYLIGHTS.

Paradigm Construction Co., New York.

SNOW PLOWS.

Brill, J. G. Co., Philadelphia, Pa.
Brooklyn Railway Supply Co., Stamford, Conn.
Dorner & Dutton Mfg. Co., Cleveland, O.
Floyd, James R., & Sons, New York.
Fowler, J. W., Car Co., Elizabethport, N. J.
General Electric Co., Schenectady and New York.
Lewis & Fowler Manufacturing Co., Brooklyn, N. Y.
Morse, C. D., Car Mfg. Co., Millbury, Mass.
New York Equipment Co., New York.
Wales Manufacturing Co., Syracuse, N. Y.
White Manufacturing Co., The, New York.

SPIKES AND FASTENINGS.

Fulton Truck & Foundry Co., Cleveland, O.
Harrington, Robinson & Co., Boston, Mass.
New York Equipment Co., New York.
Steel Rail Supply Co., The, New York.

SPRINKLERS, TRACK AND ROAD.

Brill, J. G. Co., Philadelphia, Pa.

SPRINGS, CAR.

Brill, J. G. Co., Philadelphia, Pa.
Fowler, J. W., Car Co., Elizabethport, N. J.
Lewis & Fowler Mfg. Co., Brooklyn, N. Y.
Railway Equipment Co., Chicago, Ill.
Scott, Charles, Spring Co., Philadelphia, Pa.
Stephenson, Jno., Co. Ltd., New York.
Vose Spring Co., The, New York.

STEAM FITTING.

Shaw, Benjamin F., Wilmington, Del.

STEAM PLANTS.

Altoona Manufacturing Co., Altoona, Pa.
 Bates Machine Co., Joliet, Ill.
 Brightman Stoker Co., Cleveland, O.
 Buckeye Engine Co., Salem, O.
 Dickson Manufacturing Co., Scranton, Pa.
 Grant, J. A., & Co., New York.
 Hampson, Edw. P., & Co., New York.
 Huxley & Hoffman, Boston, Mass.
 Lane & Bodley Co., The Cincinnati, O.
 McIntosh, Seymour & Co., Auburn, N. Y.
 Neffel, O'Connor & Co., Incorporated, New York.
 New York Equipment Co., New York.
 Parker, J. W., & Co., Philadelphia, Pa.
 Phoenix Iron Works Co., Meadville, Pa.
 Pierce & Miller Engineering Co., New York.
 Smith, Thos. G., Jr., Cincinnati, O.
 Walker Manufacturing Co., Cleveland, O.
 Westinghouse, Church, Kerr & Co., New York.
 Wetherill, Robert, & Co., Chester, Pa.
 Woodbridge & Turner Engineering Co., New York.

STEAM SUPPLY (UNDERGROUND.)

American District Steam Co., Lockport, N. Y.

STEEL CASTINGS.

Chester Steel Castings Company, Philadelphia, Pa.

STEEL STEPS.

Stanwood Manufacturing Co., Chicago, Ill.

STOCKS AND BONDS.

Eppley, Francis M., New York.
 Higgins, E. E., New York.

STORAGE BATTERIES.

Electric Storage Battery Co., The, Philadelphia, Pa.

STOKERS, MECHANICAL.

Brightman Stoker Co., Cleveland, O.

SURFACE CONDENSERS.

Philadelphia Engineering Works (Ltd.), Phila, Pa.

SWEEPERS.

Brill, J. G., Co., Philadelphia, Pa.
 Brooklyn Railway Supply Co., Stamford, Conn.
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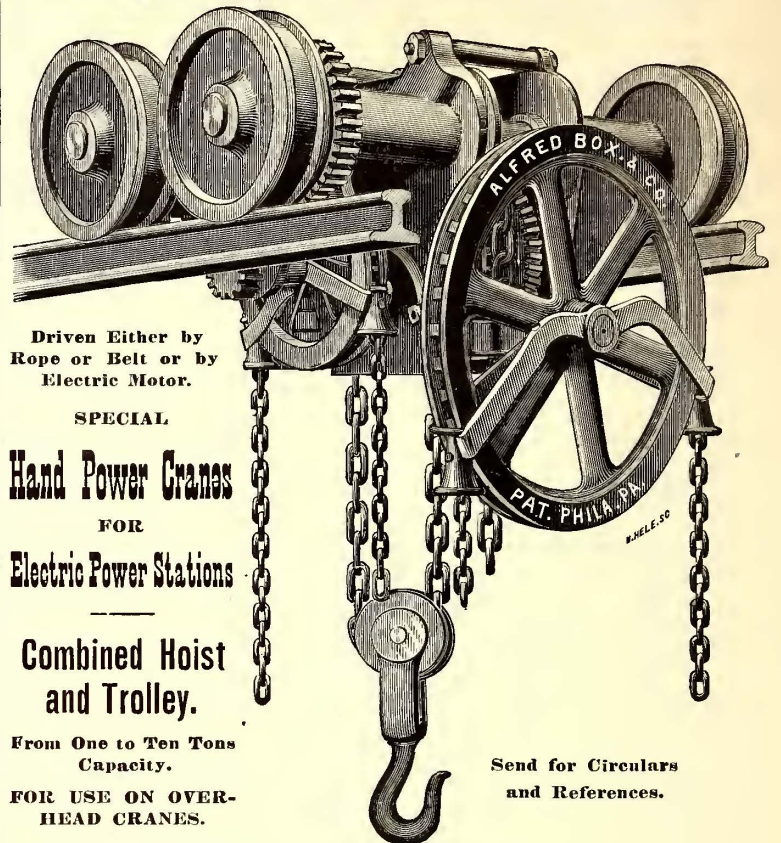
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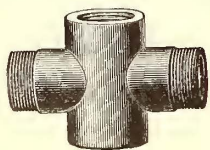
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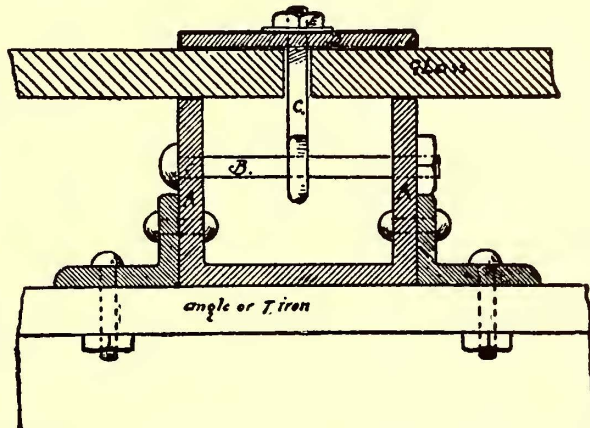
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DESCRIPTION.

The astragal or channel bar is made of strong steel, varying in width from one to two inches, depending on the distance between the roof purlins to which said astragals are bolted by means of angles, as shown in sketch.

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DESCRIPTION.

nut "E." This cap can be made of a bent piece of sheet copper or other metal or narrow pieces of flat iron covered with lead, like sketch.

The cross bars, which can be made of copper or other sheet metal, are fitted into slots cut in the sides of the steel channel bars, 1½ inches long by ½ inch deep, and they are made the exact width of the glass, and lap over the channel bar so that all condensation, water, etc., finds its way into the main channel bar.

A FEW REASONS WHY Engineers, Architects and others may decide to adopt the new "Paradigm" Skylight System.

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3. The "caps" are the only part of the patent "Paradigm" Skylight System exposed to the weather, and as these can be made of strong copper or lead, it will be readily conceded that a skylight or glass roof constructed on this system should outlast an ordinary galvanized iron skylight many years.
4. It is the most economical skylight system, by reason of the fact that we can supply the steel bar, lead cap, and copper cross bars at a price that will almost compete with the cheaply constructed and galvanized iron skylights. The cost of maintenance and repairs is reduced to a minimum.
5. As the steel channel bar is so strong, averaging from one-eighth to one-quarter inch thick, a less number of roof purlins are required; for instance, purlins need not be less than five to eight feet centers.
6. Broken panes of glass can be replaced more easily and quickly than by any other method.
7. The skylight bars are usually made in one length, up to forty feet if necessary, so that defects, through careless soldering and consequent leakage, as in the sheet metal bars, are an impossibility.
8. The method used for making a watertight joint at the junction where two panes of glass meet, which permits the glass to be butted instead of being lapped, will commend itself to all. The cross bar is usually made of strong copper or other sheet metal.

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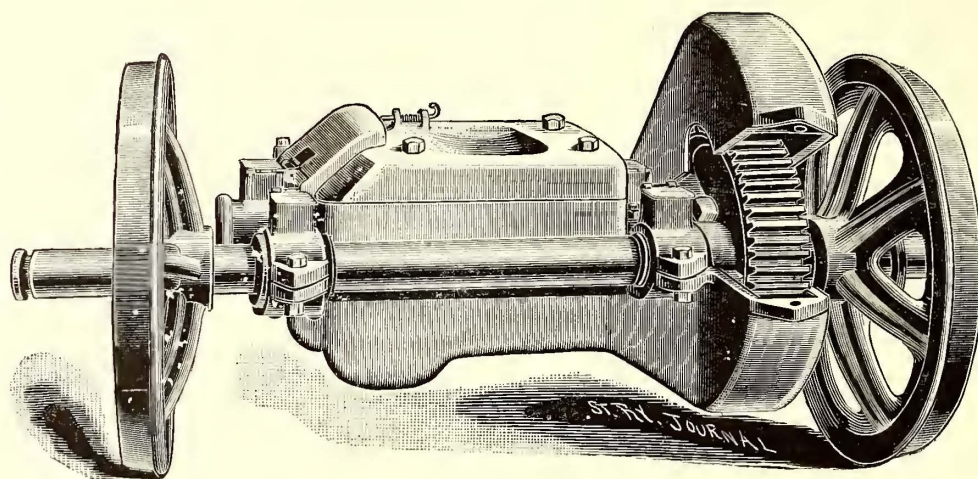
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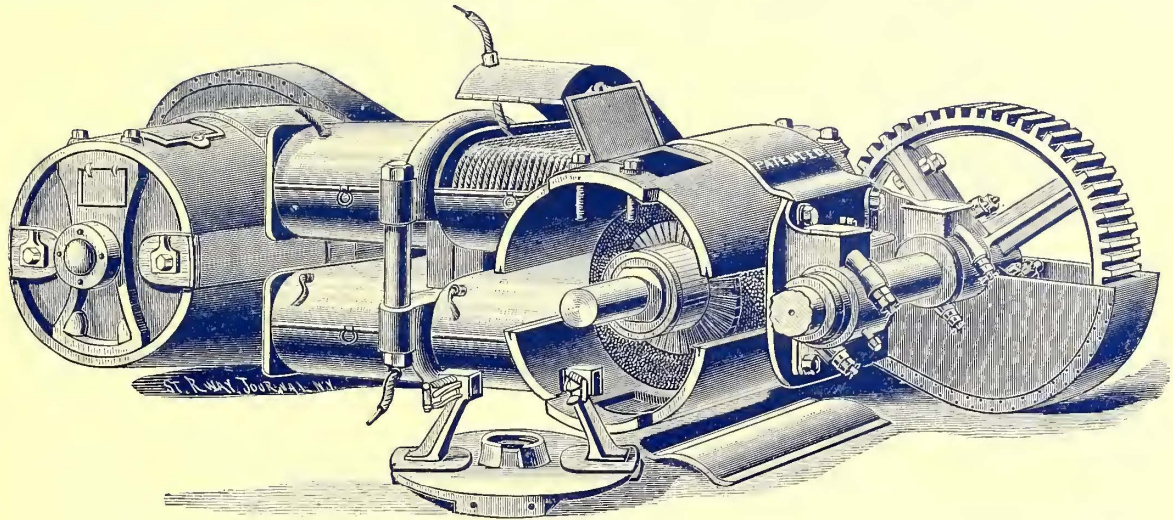
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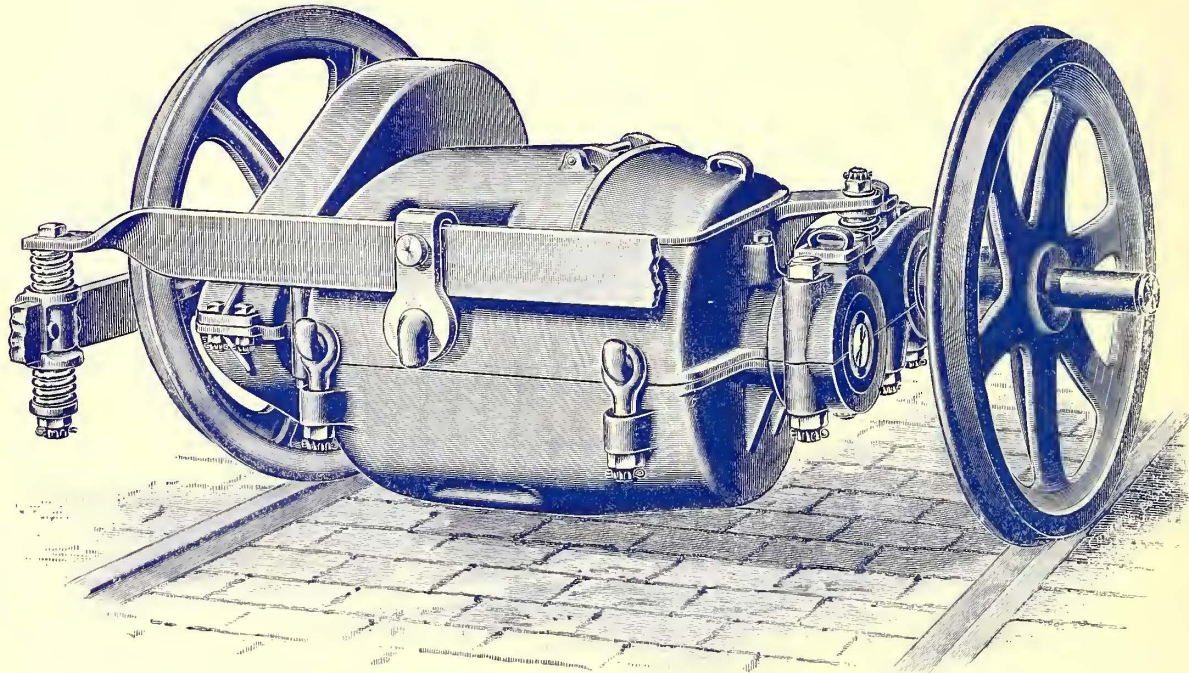
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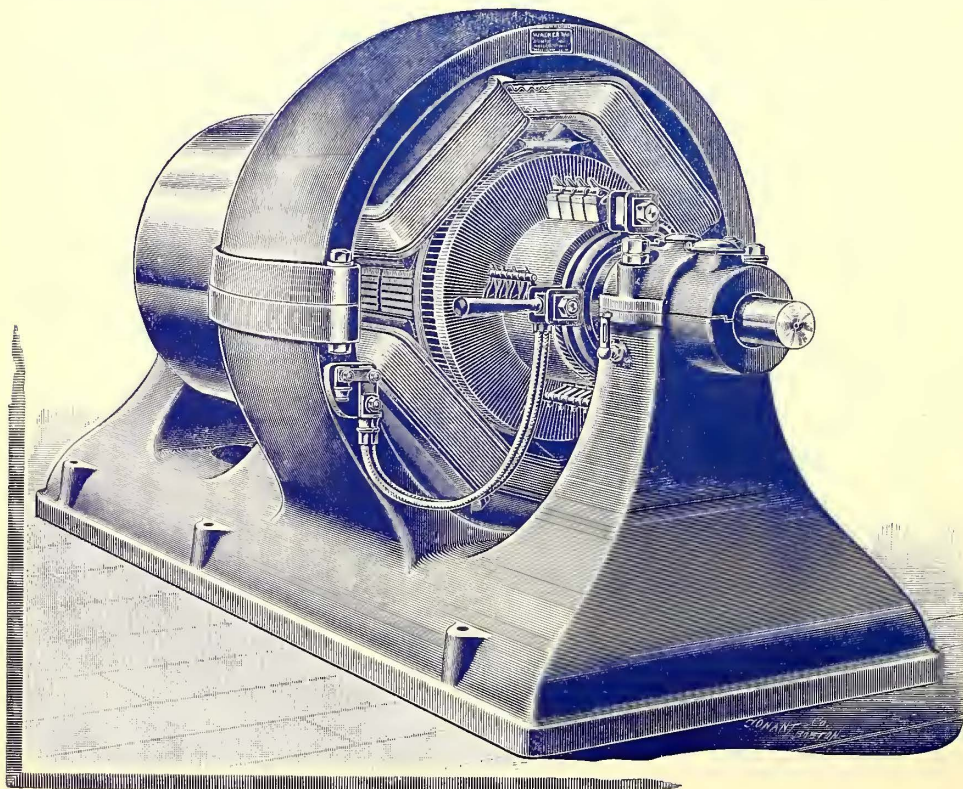
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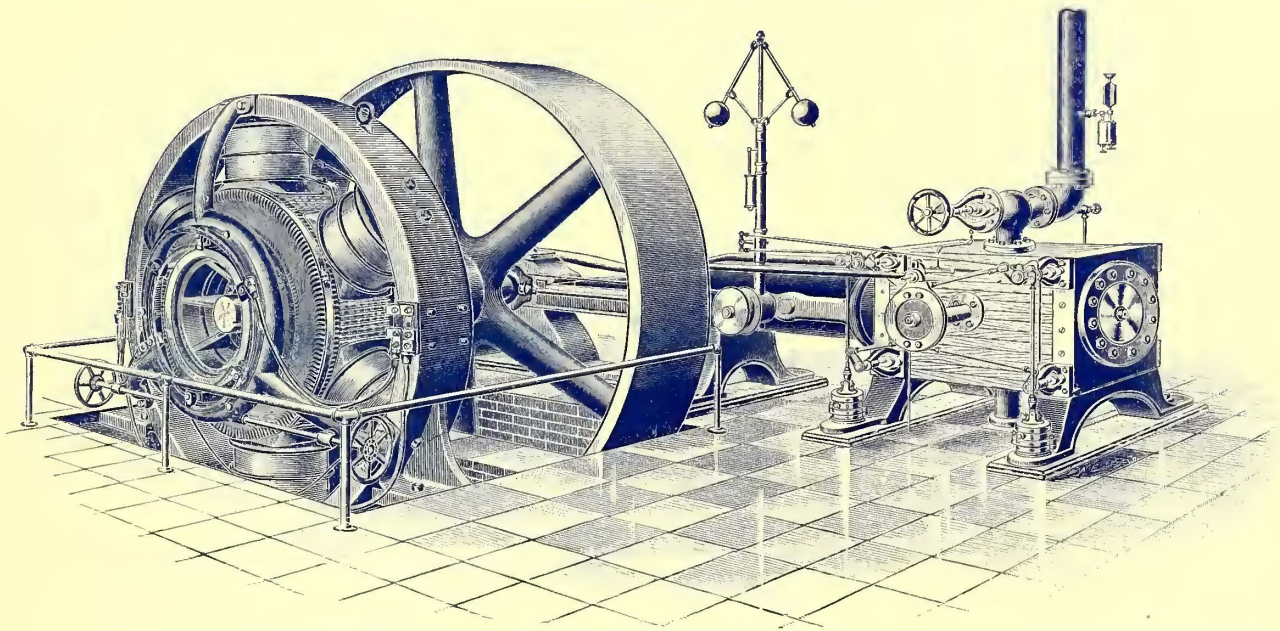


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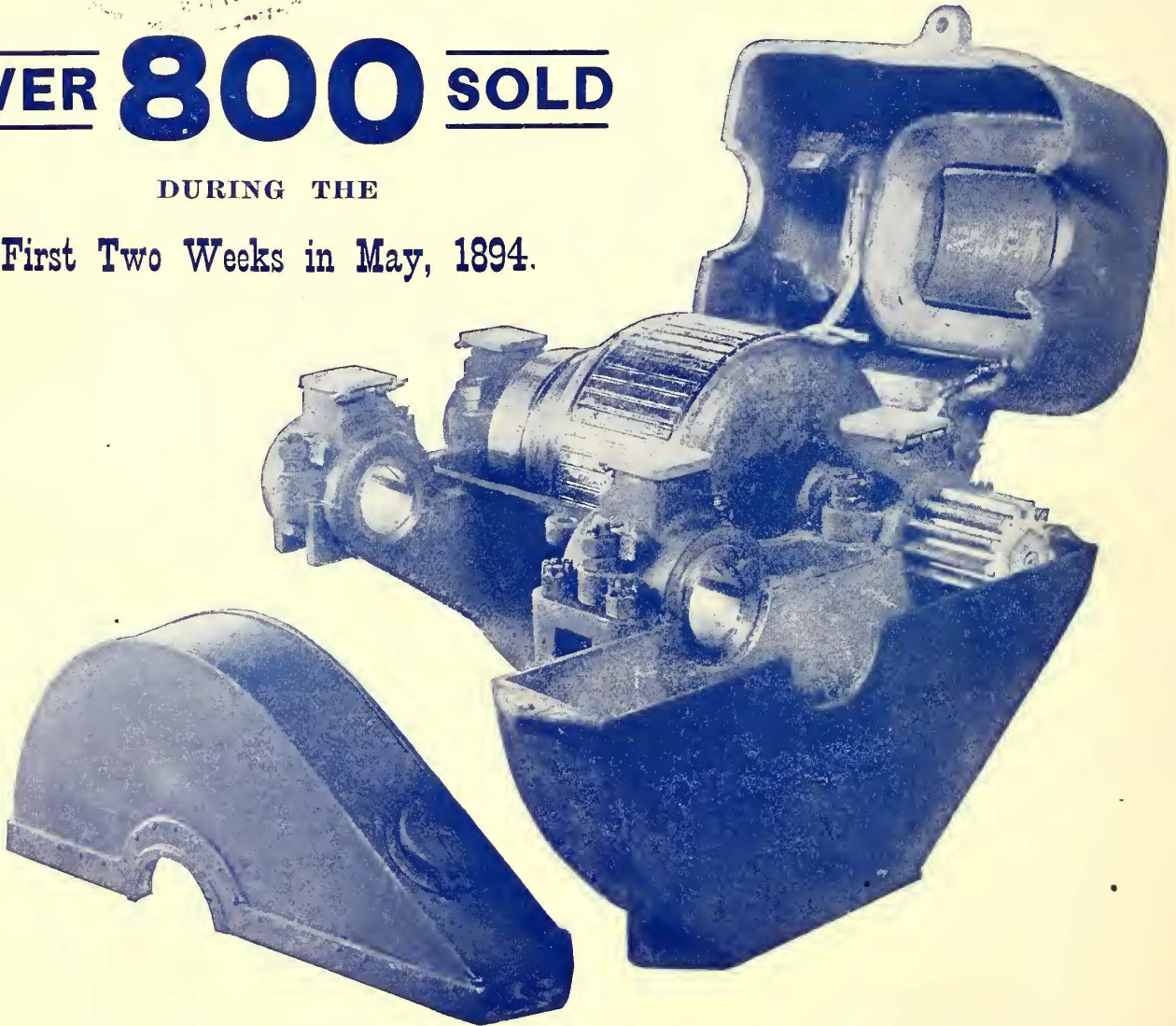
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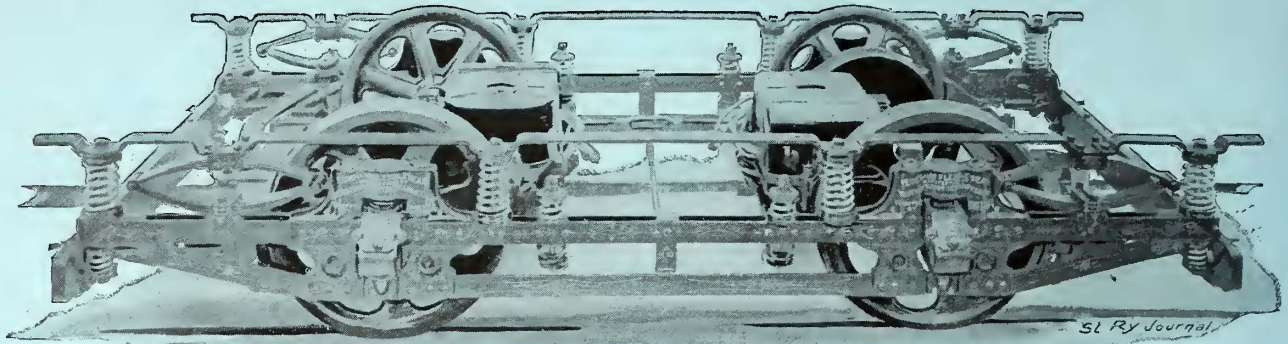
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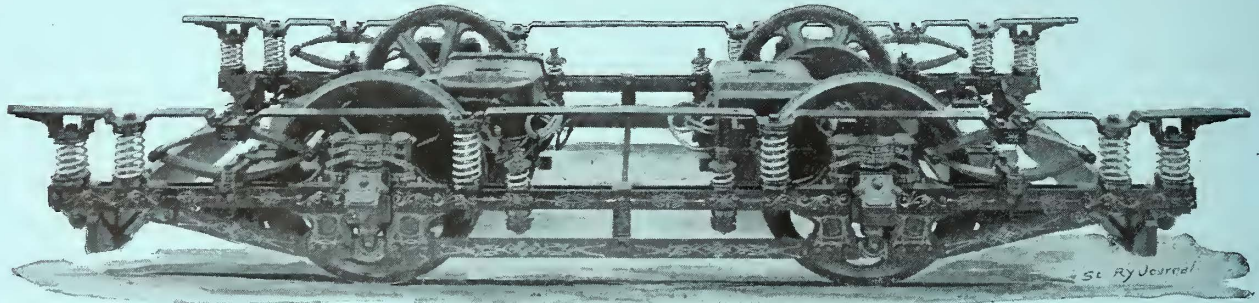
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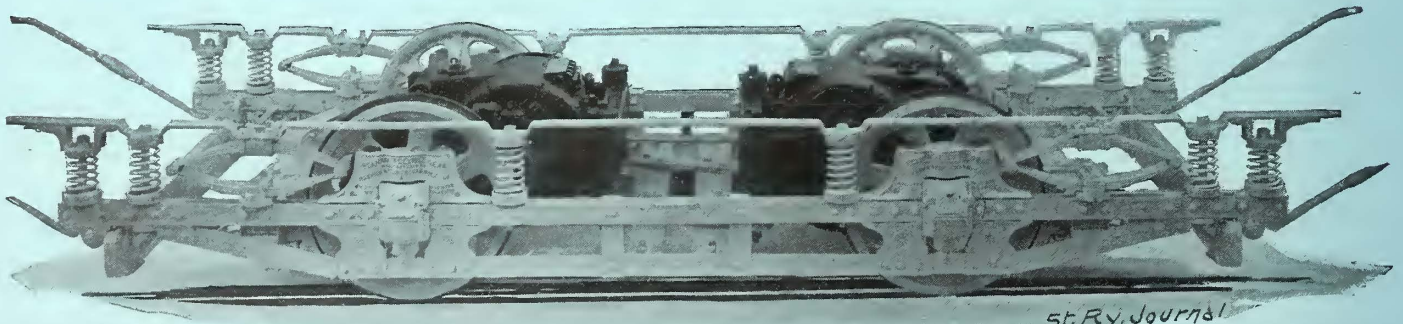
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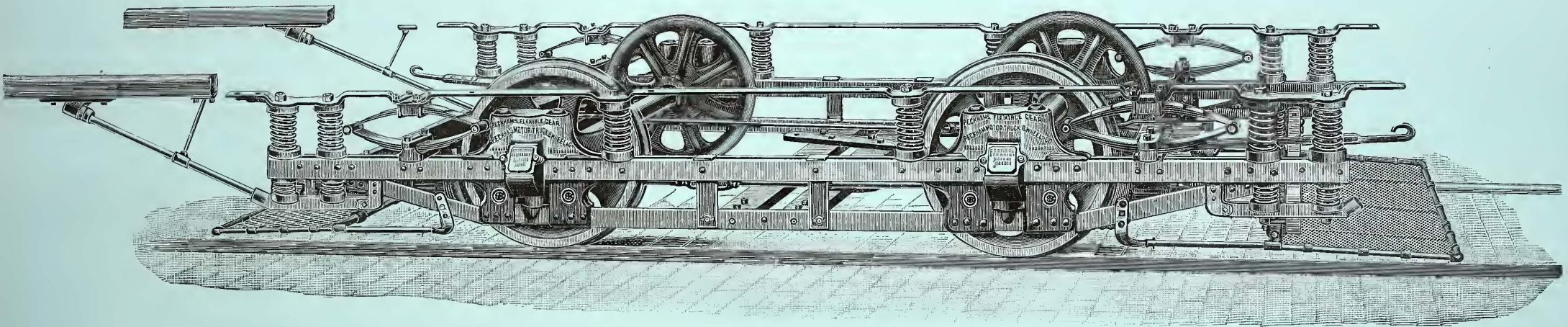
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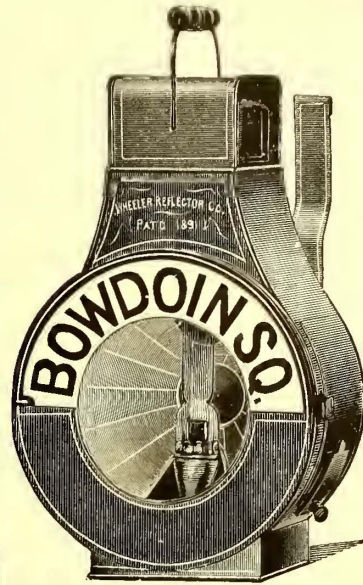
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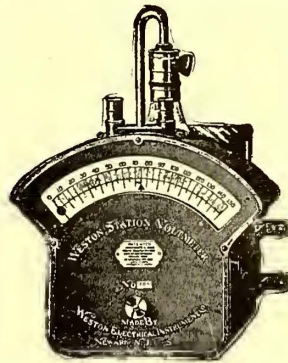
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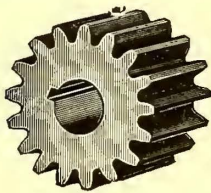
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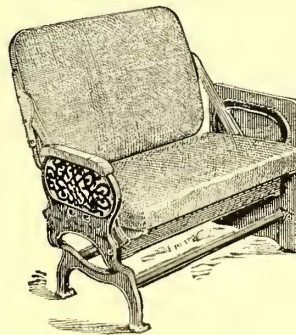
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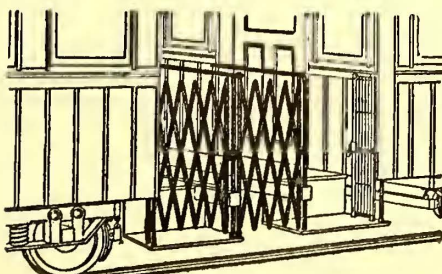
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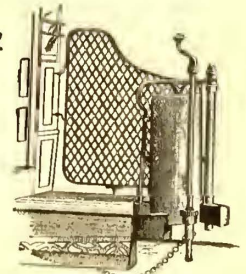
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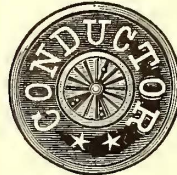
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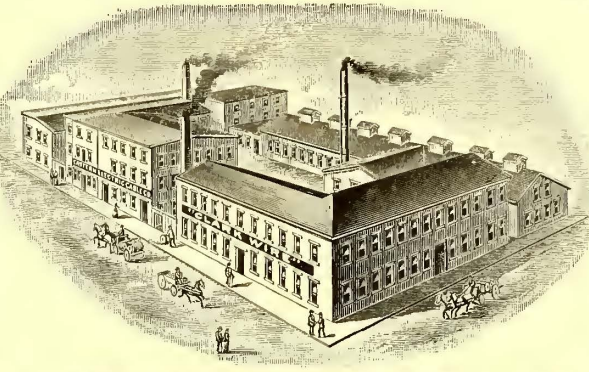
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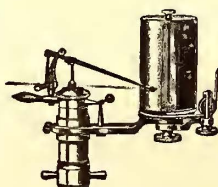
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SAMPLE PAGE FROM AMERICAN STREET RAILWAY INVESTMENTS.

Operation. —Year ending June 30,		1892.	1893.
Receipts from passengers.....	\$263,953		\$407,854
“ other sources.....	1,940		7,337
“ total.....	265,893		415,191
Operating expenses.....	161,111		241,459
Earnings from operation.....	\$104,782		\$173,732
Deductions from earnings.....	59,216		87,420
Net income.....	\$45,566		\$86,312
Dividends paid, 6 per cent.....	45,000		52,499
To surplus account.....	566		33,813
Total surplus account,.....def.	16,166	surp.	17,002
Per cent. O. E. to total receipts.....	60.5		58.1

Balance Sheet.—Date June 30, 1893.

Assets.		Liabilities.	
Cost of road and equip. \$1,802,633		Capital stock.....	\$1,000,000
Cash assets..... 36,261		Funded debt.....	730,000
Other assets..... 1,757		Bills and accounts payable.....	91,015
		Other liabilities.....	2,633
		Profit and loss.....	17,002
Total..... 1,840,650		Total.....	1,840,650

Plant and Equipment.

		Owned.	Leased.
Miles of main line.....	12.6		8.4
“ second track and sidings.....	4.0		7.1
“ track (electricity).....	16.6		15.5

Gauge, 4 ft. 8½ in.; 50 lb. and 70 lb. girder rail; 100 motor cars, McL. & S. and Cooper Corliss engines, B. & W. boilers, Gen. Elec; dynamos, Gen. Elec. and West. motors, Gilbert cars, Taylor trucks.

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LOUISVILLE, KY.

MUNICIPAL STATISTICS AND INFORMATION.

Location.—Louisville is situated in the northern central part of Kentucky, on the Ohio River—the dividing line between Kentucky and Indiana. It is the county seat of Jefferson County.

Suburbs.—The townships of Crescent Hill, Parkland and South Louisville are connected with Louisville by street railway lines. The cities of New Albany and Jeffersonville are across the river in Indiana, but are not connected with Louisville.

Population.—The population in 1880 was 123,758, and in 1890, 161,129, an increase of 30 per cent. The total present population of the city and suburbs named is approximately 200,000.

Railroad Connections.—The Newport News & Mississippi Valley R. R., the Louisville & Nashville R. R., the Louisville, Evansville & St. Louis R. R., the Louisville, New Albany & Chicago R. R., the Ohio & Mississippi R. R., the Louisville, St. Louis & Texas R.R., the Louisville Southern, the Queen & Crescent route (to New Orleans and all Southern points) and the Pennsylvania Company connect Louisville with all parts of the country. A number of river steamers ply between Louisville and the different points on the Ohio and Mississippi River.

Manufacturing and Commercial Interests.—A capital of about \$31,000,000 is employed in the various industries of the city, the principal productions being chewing and smoking tobacco, cigars, sole leather, furniture, agricultural implements, water and gas pipes, wagons and manufactured iron. Louisville is the largest whiskey market in the world, the taxes alone amounting to over \$20,000 per day, and the city's commerce exceeds \$150,000,000 per annum. About 25,000 hands are employed in the manufacturing industries, receiving in wages about \$11,000,000 per annum, and the value of the manufactured product is about \$45,000,000 per annum.

Banking Capital.—There are now (1894) 9 national banks, with a combined capital and surplus of about \$5,000,000; 12 state banks, with capital and surplus of about \$9,000,000; 1 loan and investment company, with capital and surplus of about \$715,000, and 2 savings banks, with surplus of about \$39,000. The total banking capital is approximately \$15,000,000, equivalent to about \$93 per capita.

Assessed Valuation.—The assessed valuation of real estate is (1893) \$84,600,000 the property being assessed at about 80 per cent. of its real value. The assessed valuation of the personal property is \$5,725,000. The total valuation of real and personal property is \$90,325,000, equivalent to \$561 per capita.

Municipal Debt.—The municipal debt of the city less sinking funds is (1893) \$9,212,000, equivalent to \$57 per capita.

Tax Rate.—The tax rate is (1893) \$23.05 per \$1,000.

STREET RAILWAY SYSTEM—Descriptive.

Louisville is built on a plateau about 70 ft. above the river, and

is laid out upon a regular geometrical pattern. The city covers an area of about 35 square miles, the population density being about 4,600 inhabitants per square mile. The street railway system is extensive and well developed, is under the control of a single corporation, and gives an excellent service to every part of the city and suburbs. Of the 160 miles of track 100 miles are operated by electricity and 60 miles by horses.

STREET RAILWAY SYSTEM—Present Companies.

Louisville Railway Co.—Chartered, April 9, 1893. Annual meeting third Wednesday in Feb. This is a consolidation of the following companies: Louisville City Ry. Co., Central Passenger R. R. Co., Kentucky Street Ry. Co., Beargrass Ry. Co. and Crescent Hill Ry. Co. This company owns and operates the entire street railway system of Louisville.

Capital Stock.—Common stock, authorized and issued (Jan. 1894), \$4,000,000; par value \$100 per share. Preferred stock, authorized and issued, \$2,000,000; par value \$100 per share. Conditions of preference, 5 p. c. cumulative dividends.

Funded Debt.—First consolidated mortgage gold bonds, authorized, \$6,000,000; issued, \$4,600,000; in escrow, \$1,400,000 (see Note), coupon, but may be registered; dated July 1, 1890, due 1930; denom. \$1,000; int. 5 p. c., payable Jan. and July in Louisville and New York (Seligman & Co.); trustee of mortgage, Fidelity Trust & Safety Vault Co. of Louisville, Ky.

Note.—The company has reserved \$1,400,000 of consolidated mortgage bonds to retire an equal amount of prior issues as follows:

First mortgage bonds Louisville City Ry. Co., original issue, \$300,000, now outstanding, \$137,000; dated July 1864, due 1894; denom. \$500; int. 6 p. c., payable Jan. and July, at office of Continental Nat'l Bank, New York, and in Louisville; trustee of mortgage, J. G. Barrett, of Louisville.

Mortgage bonds Louisville City Ry. Co., original issue \$250,000, now outstanding, \$79,000; dated July 1877, due 1897; denom. \$100 and upwards; int. 6 p. c., payable Jan. and July, at office of Continental Nat'l Bank, New York, and in Louisville; trustee of mortgage, William Mix, of Louisville.

Mortgage bonds Louisville City Ry. Co., original issue and now outstanding, \$609,000; dated July 1884, due 1909; denom. \$50 and upwards; int. 6 p. c., payable Jan. and July, at office of Louisville Trust & Safety Vault Co., trustee of mortgage,

First mortgage bonds Central Passenger Ry. Co., authorized \$400,000, now outstanding, \$95,000; dated Nov. 1883, due 1902; denom. \$1,000; int. 6 p. c., payable May and Nov. in Louisville; trustee of mortgage, J. M. Duncan, of Louisville.

Mortgage bonds Central Passenger Ry. Co., authorized, \$400,000, now outstanding, \$305,000; dated Nov. 1888, due 1908; denom. \$1,000; int. 6 p. c., payable May and Nov., in Louisville; trustee of mortgage, Louisville Safety Vault & Trust Co.

First mortgage bonds Citizens' Passenger Ry. Co., original issue, \$200,000, now outstanding, \$175,000; dated Jan. 1867, due 1897; denom. \$1,000; int. 6 p. c., payable Jan. and July in Louisville; trustee of mortgage, J. M. Duncan, of Louisville.

Franchises.—The franchises for a part of the system are granted for 99 years from 1893, the balance are granted without time limit.

Operation.—Year ending Dec. 31, 1893.

Receipts from passengers.....	\$1,265,202
“ other sources.....	16,791
“ total.....	1,281,993
Operating expenses and taxes, 63 p. c.....	807,056

Earnings from operation.....	474,937
Interest on bonds.....	314,000
Net income.....	160,937
Dividends paid.....	87,500

To Surplus account..... 73,437

Balance Sheet.—Date, Dec. 31, 1893.

Assets.		Liabilities.	
Cost of road.....	\$11,559,17	Capital stock.....	\$6,000,000
“ equipment.....	1,376,175	Funded debt.....	6,000,000
Cash assets.....	163,106	Bill payable.....	10,000
Other assets.....	220,124	Other liabilities.....	333,347
		Surplus.....	975,235
Total.....	13,318,582	Total.....	13,318,582

Plant and Equipment.

Miles of main line 90, of second track 60, of sidings and other track 10, total track 160; track operated by horses 60, by electricity 100. Gauge, 5 ft., 100 miles 78 and 100 lb girder rail construction, 30 miles T rail construction, 30 miles miscellaneous construction; no. of horses, 1,258, of horse cars, 180, of motor cars, 200, of trail cars, 100; horse power of engines, 3,000, Gen. Elec. dynamos and motors.

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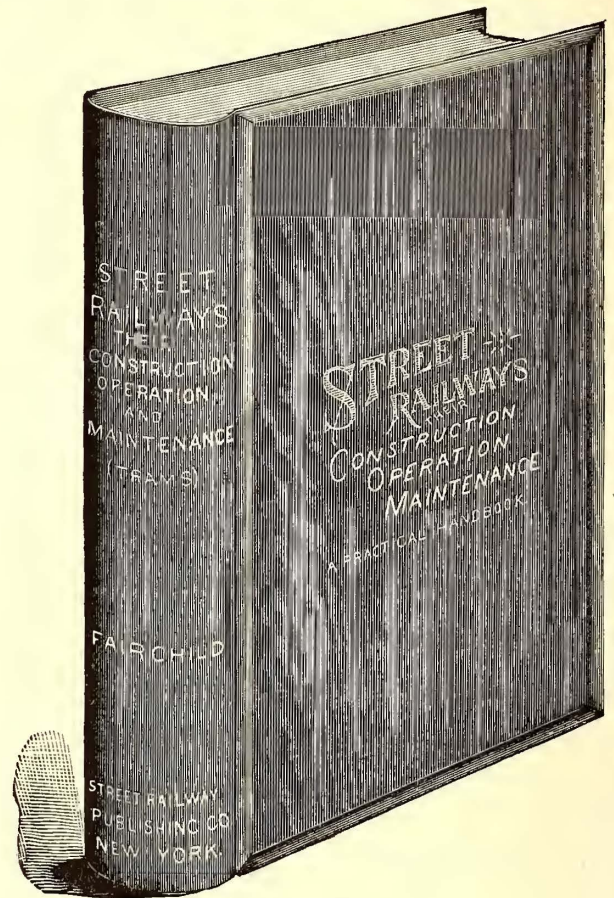
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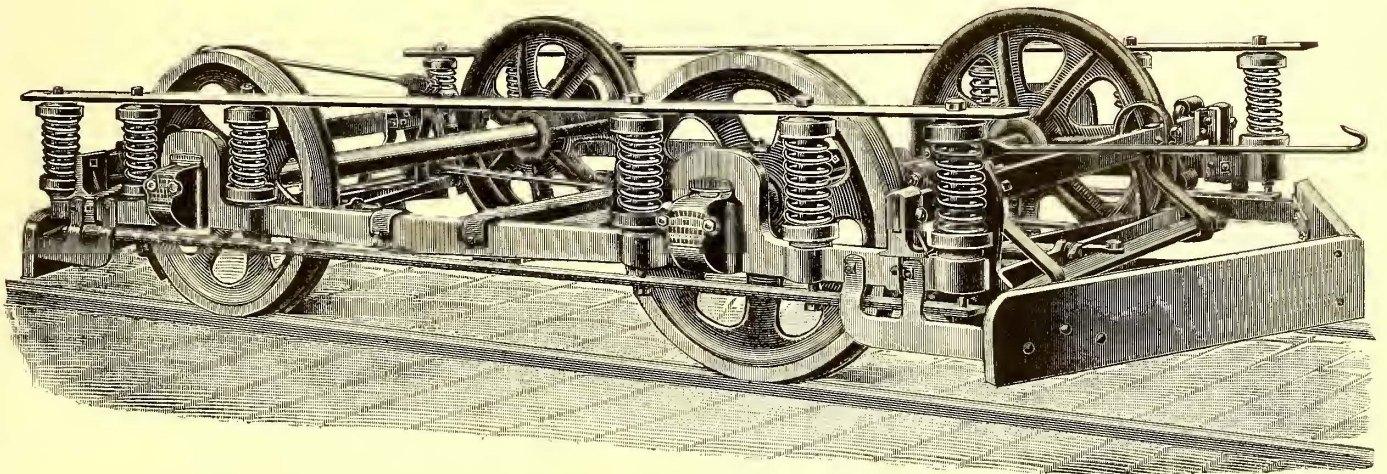
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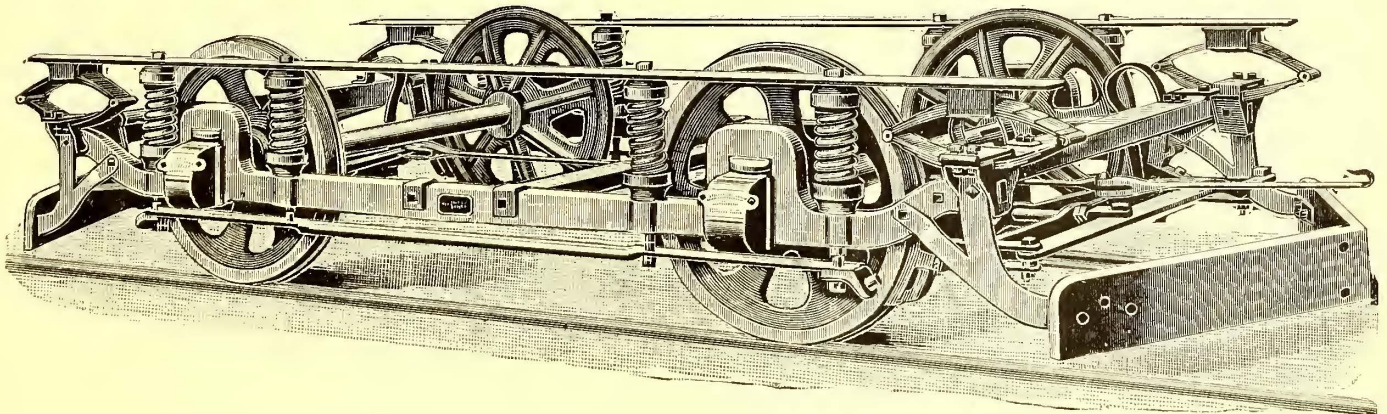
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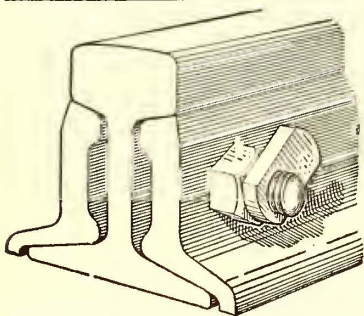
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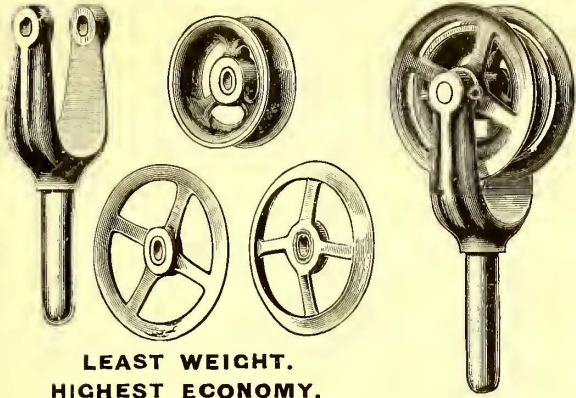
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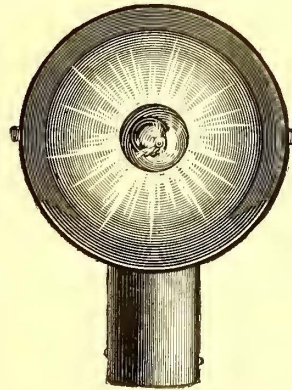
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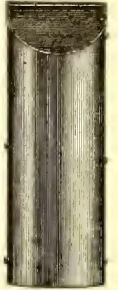
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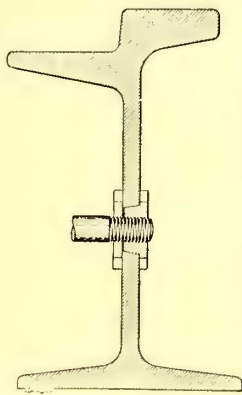
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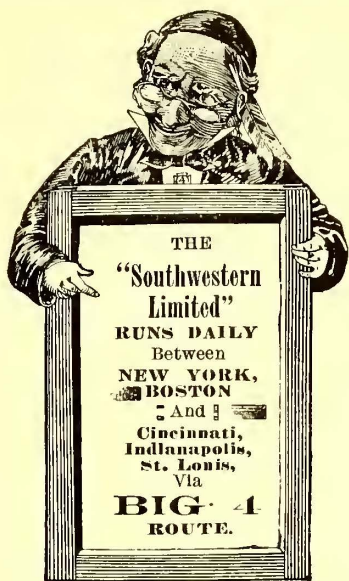
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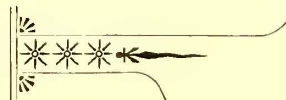
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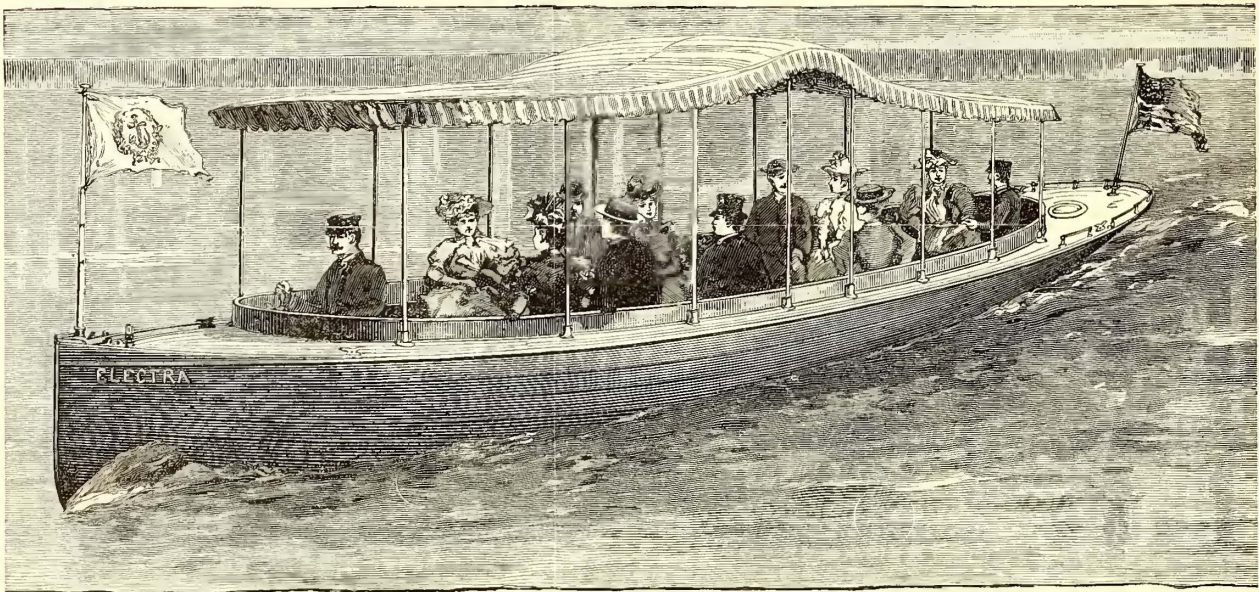
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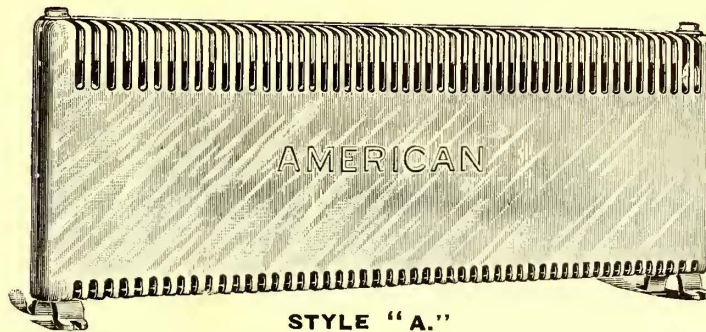
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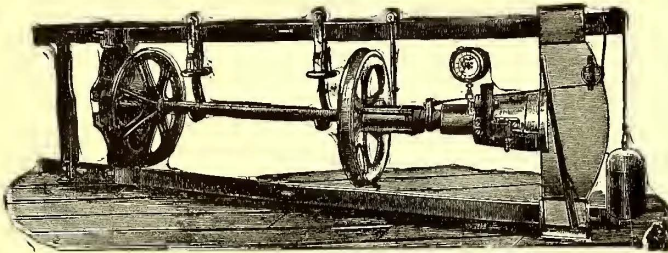
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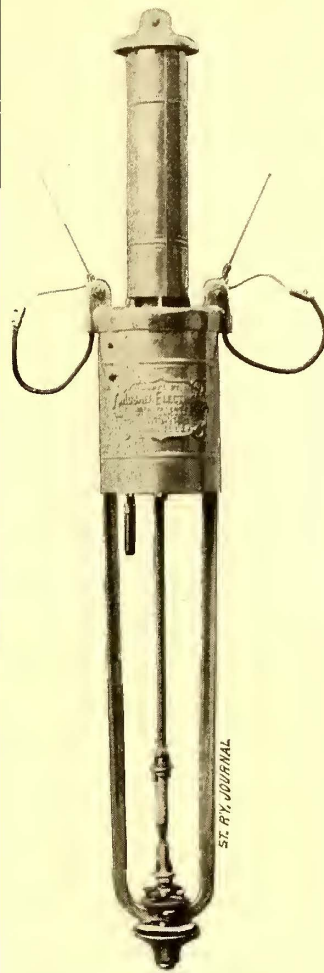
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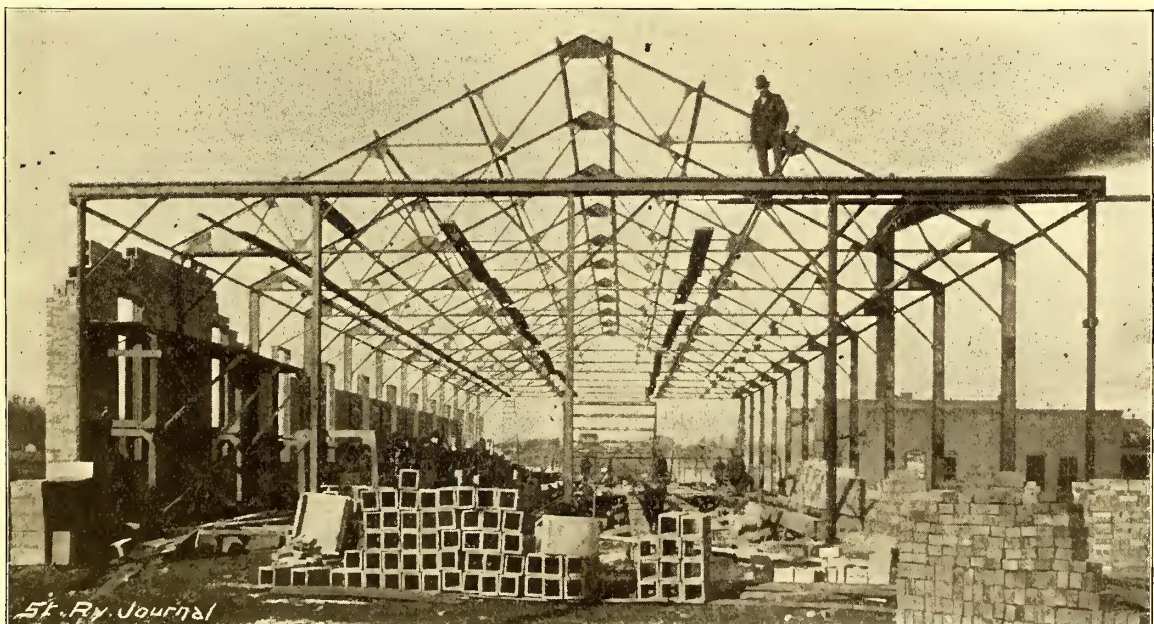
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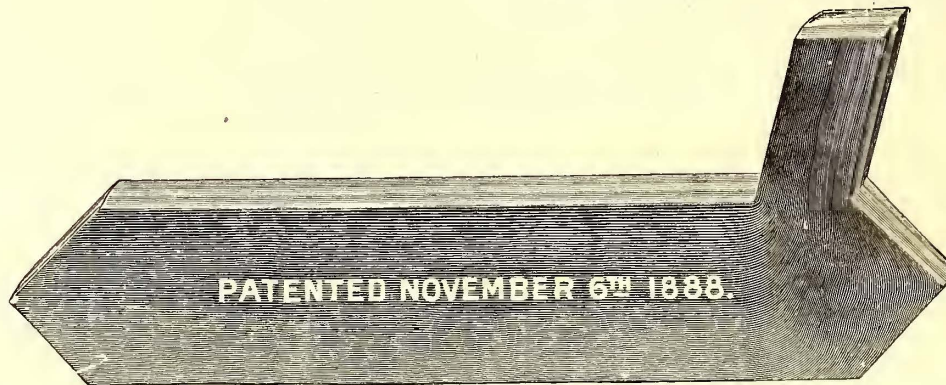
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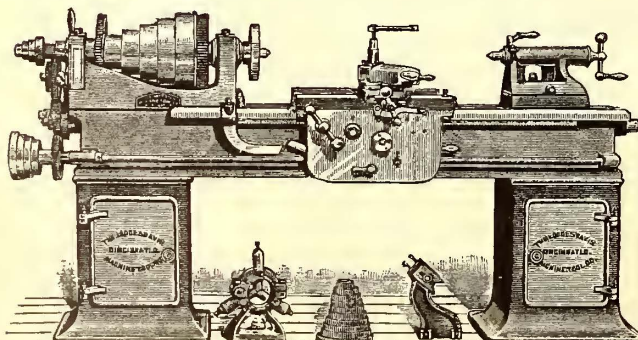
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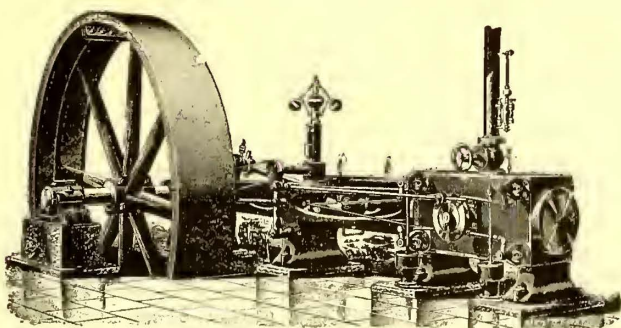
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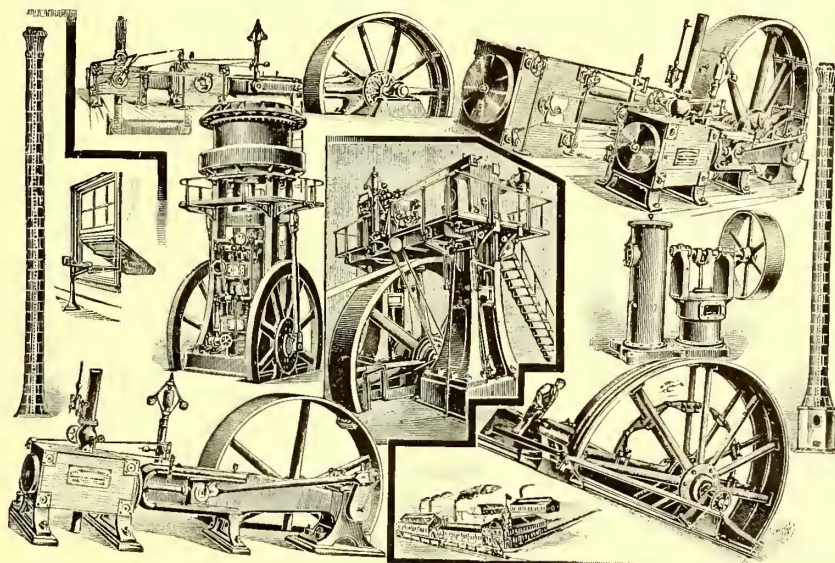
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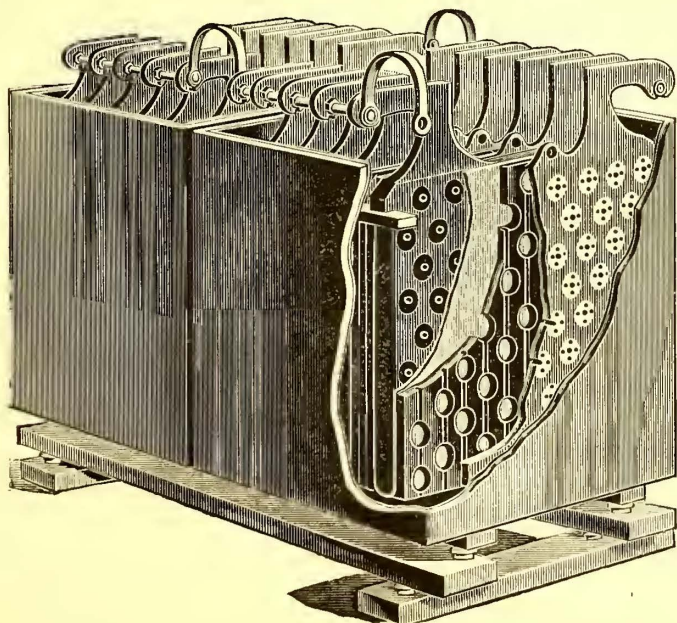
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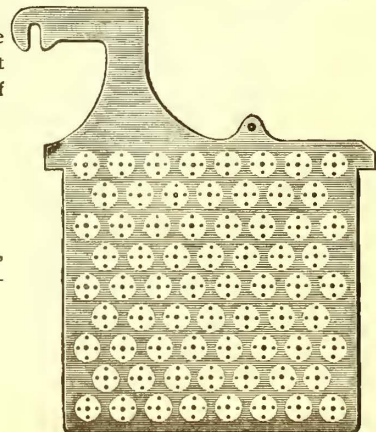
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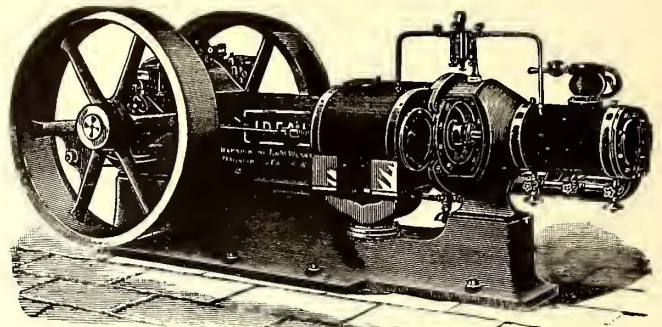
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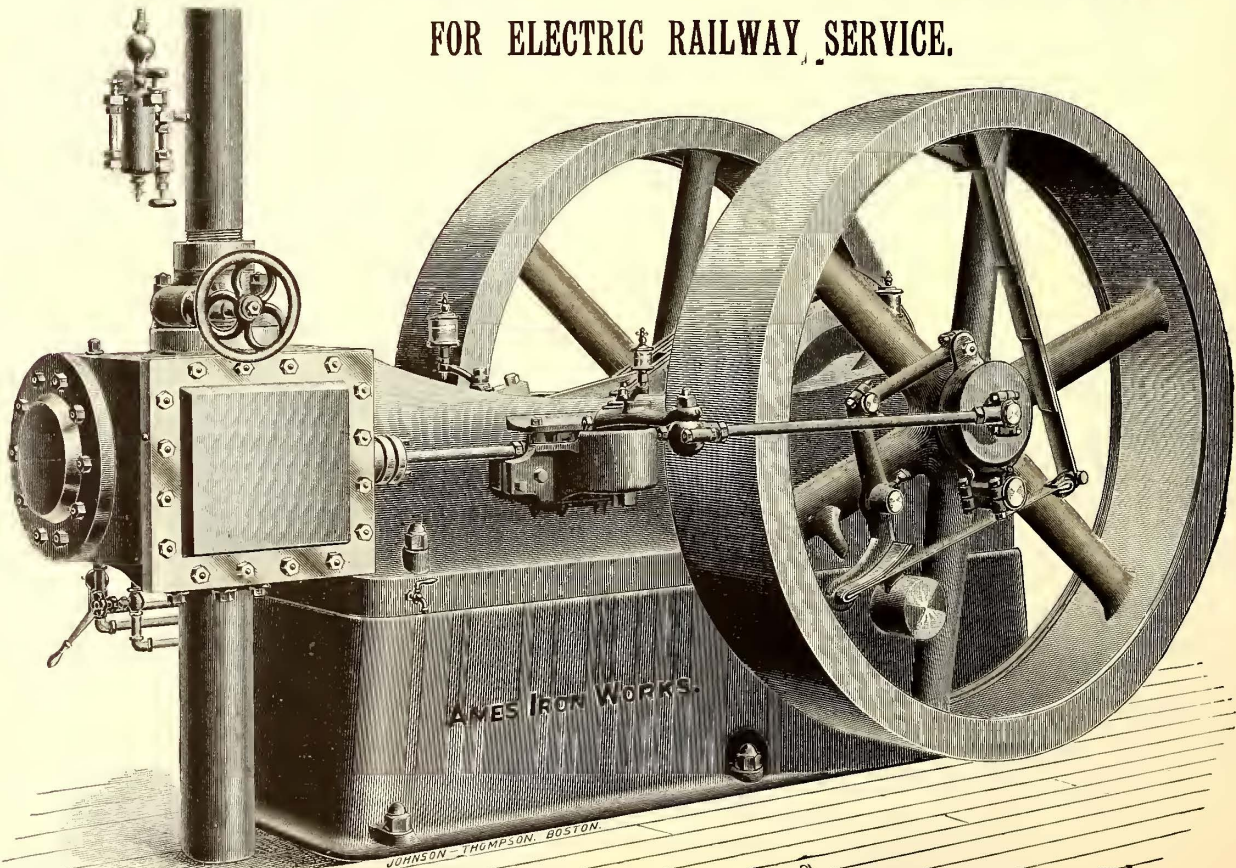
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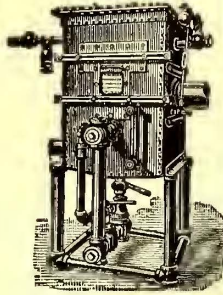
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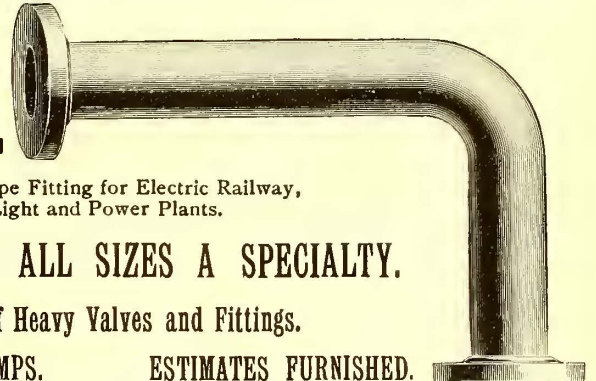
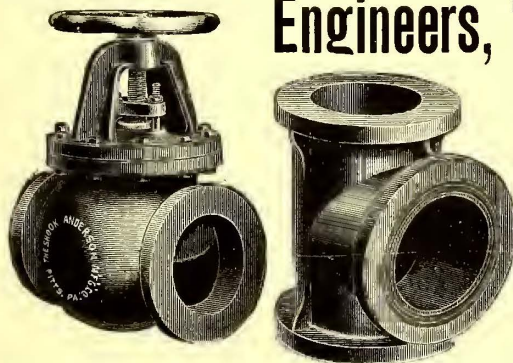
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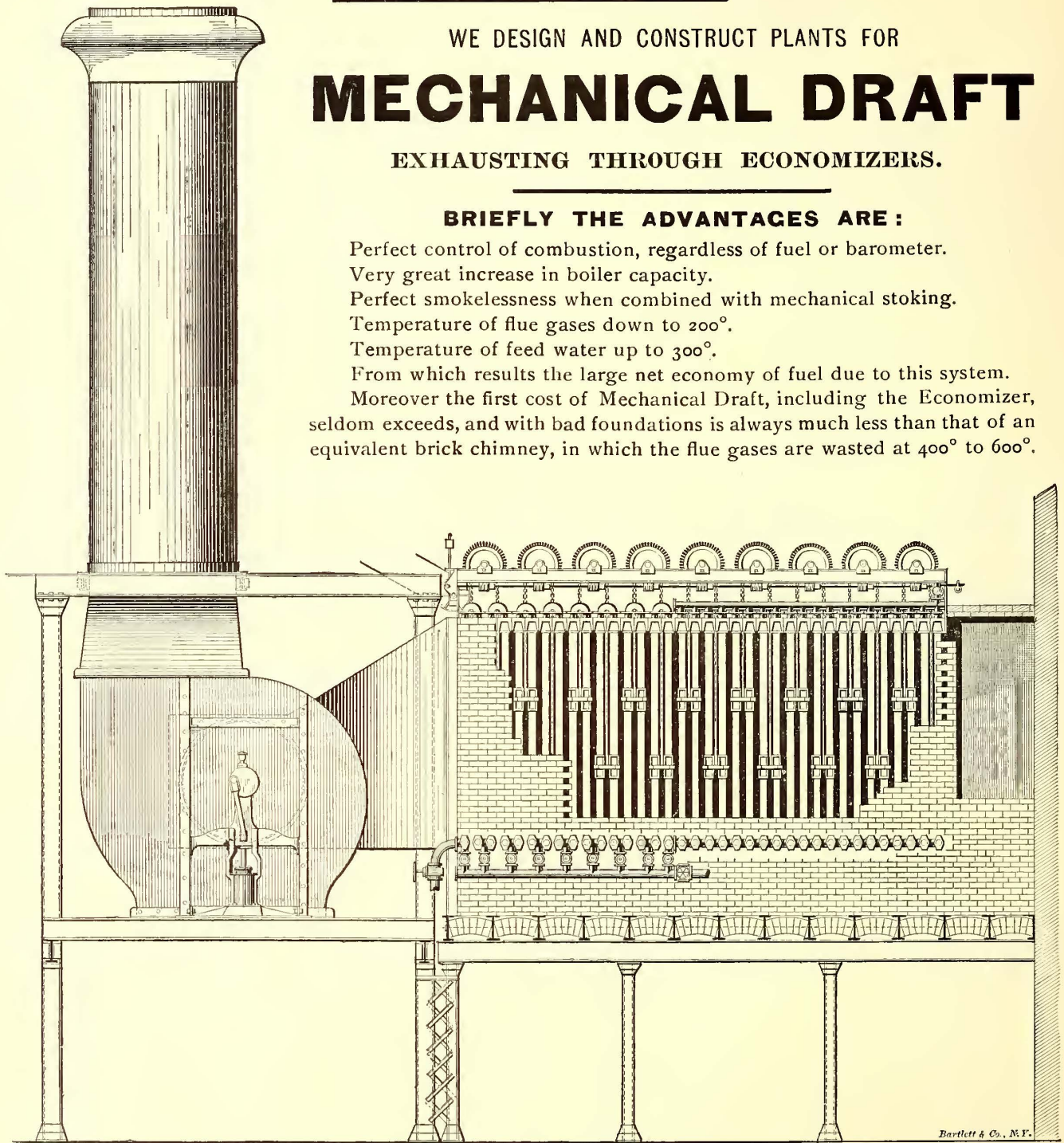
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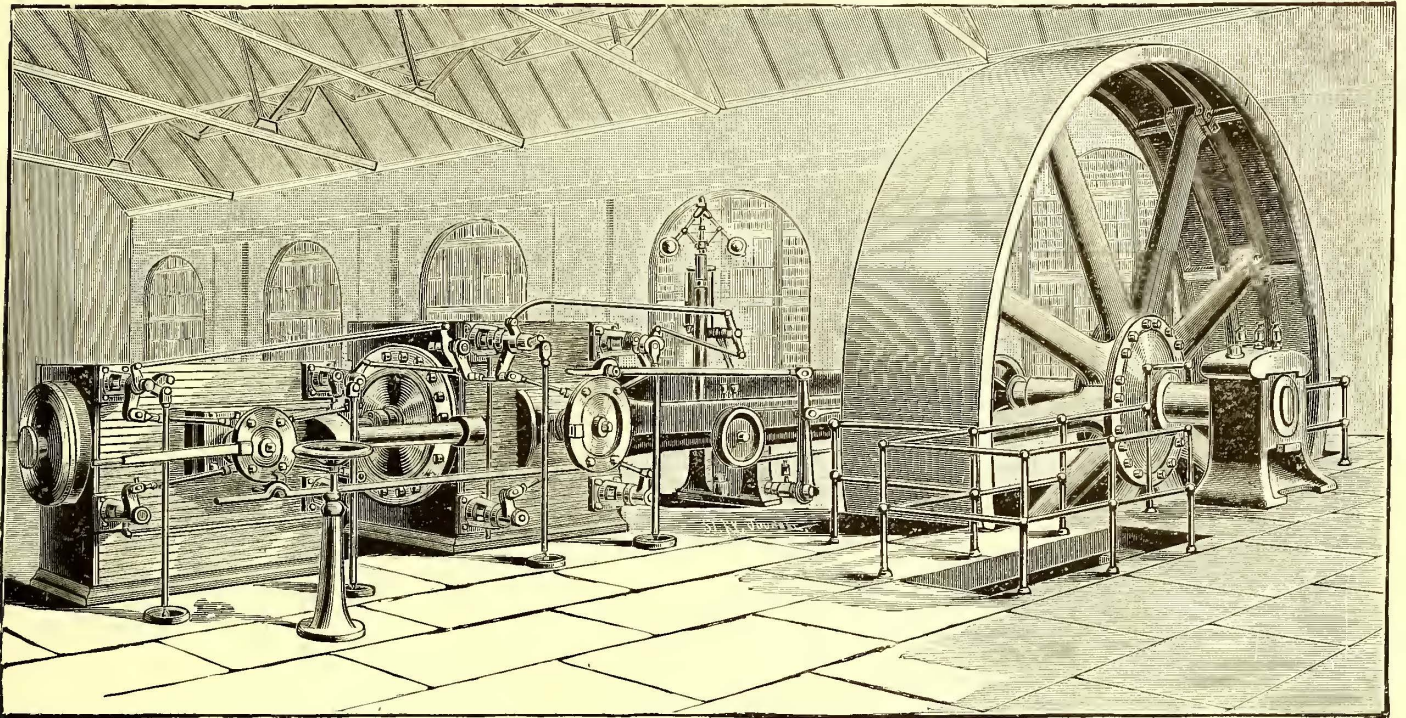
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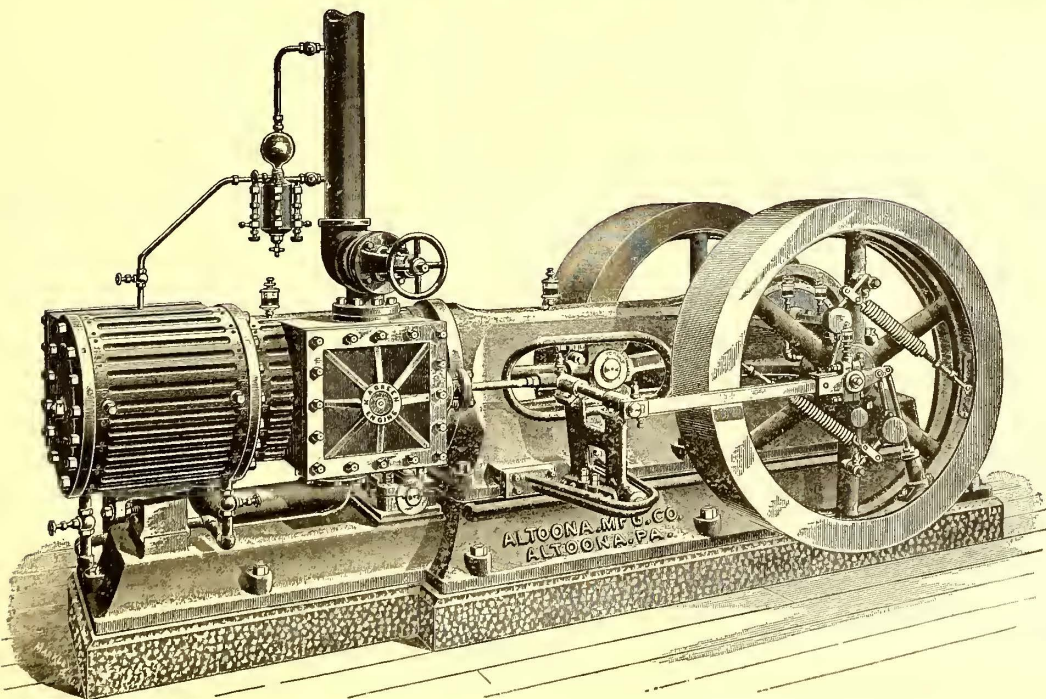


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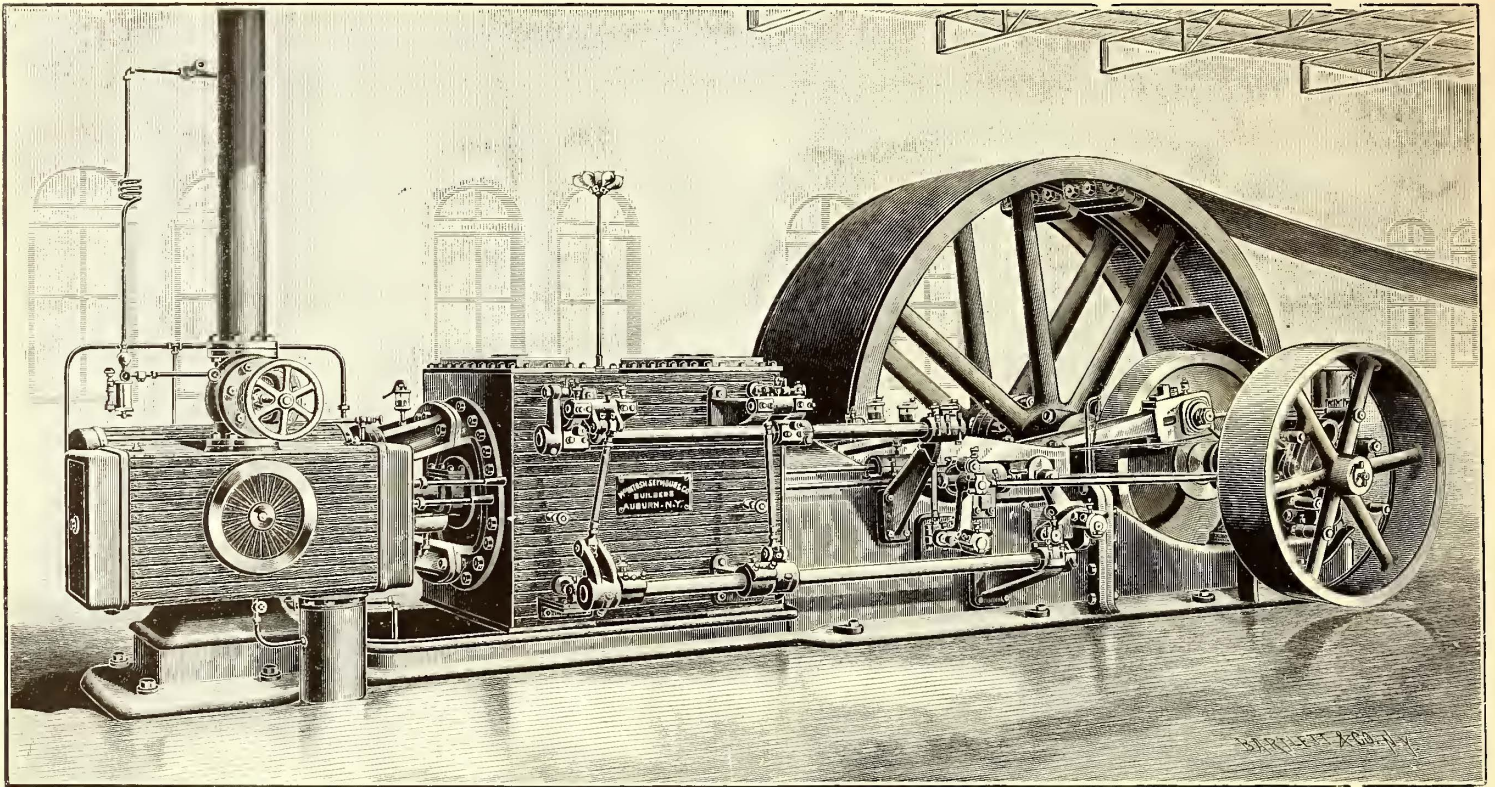
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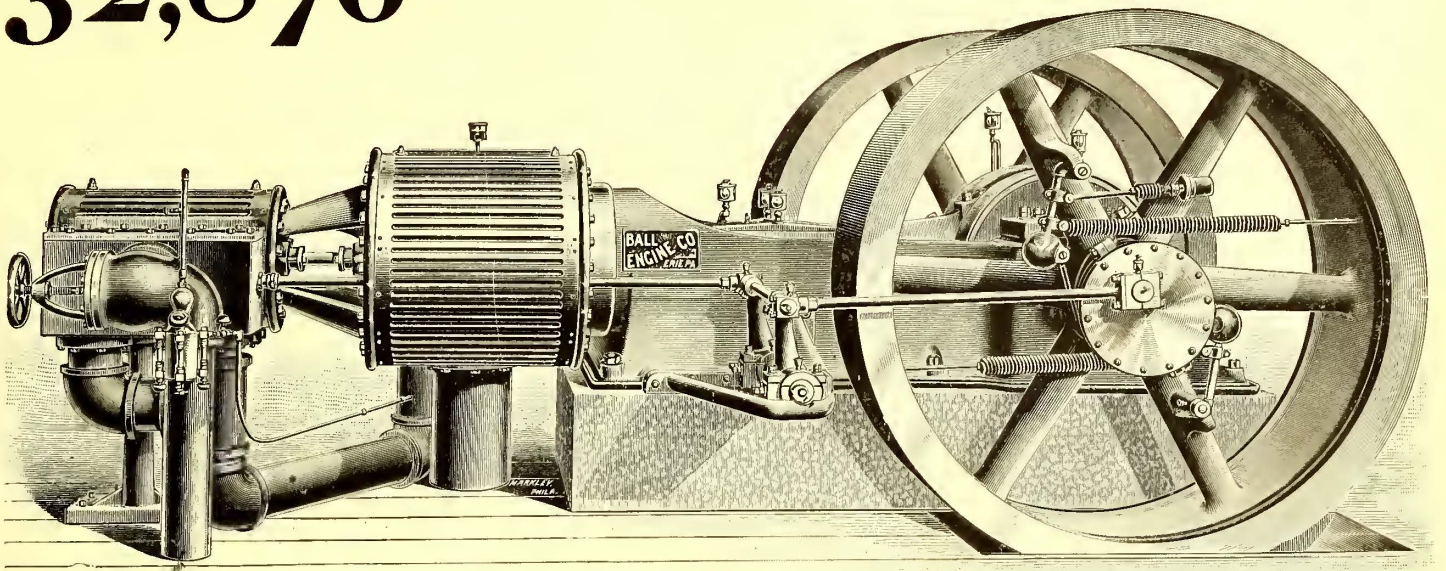
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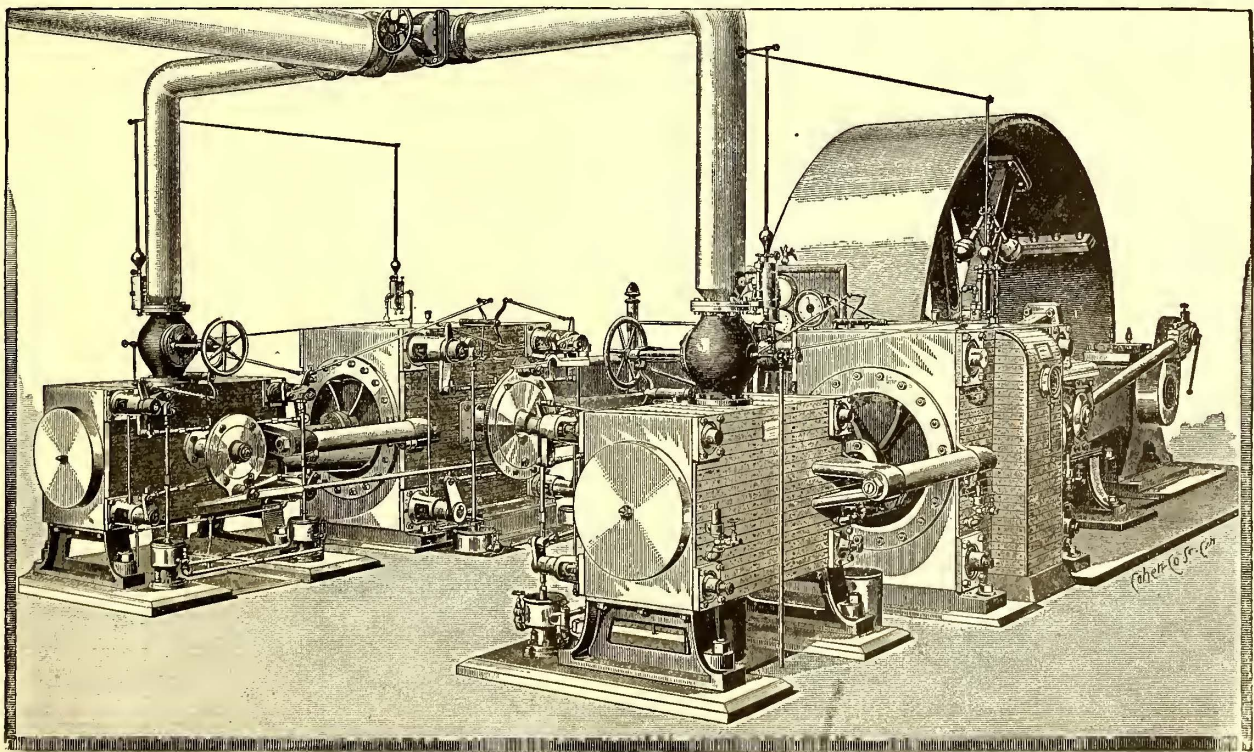
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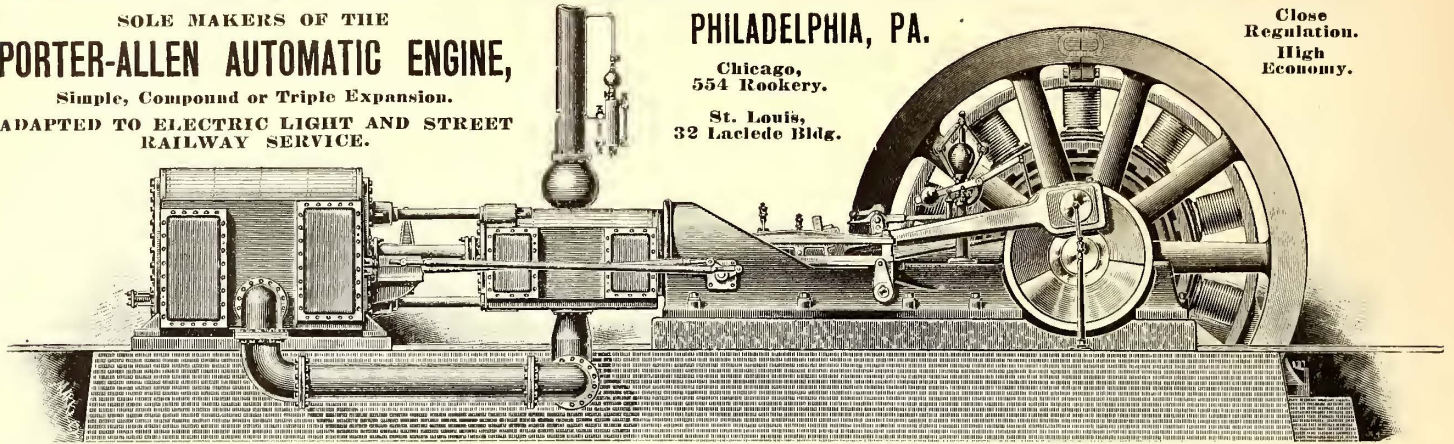
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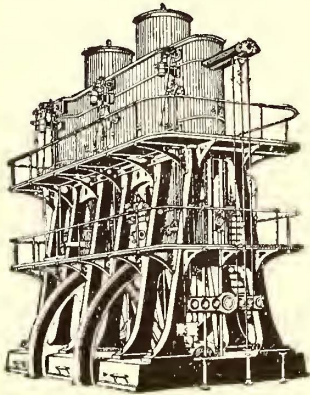
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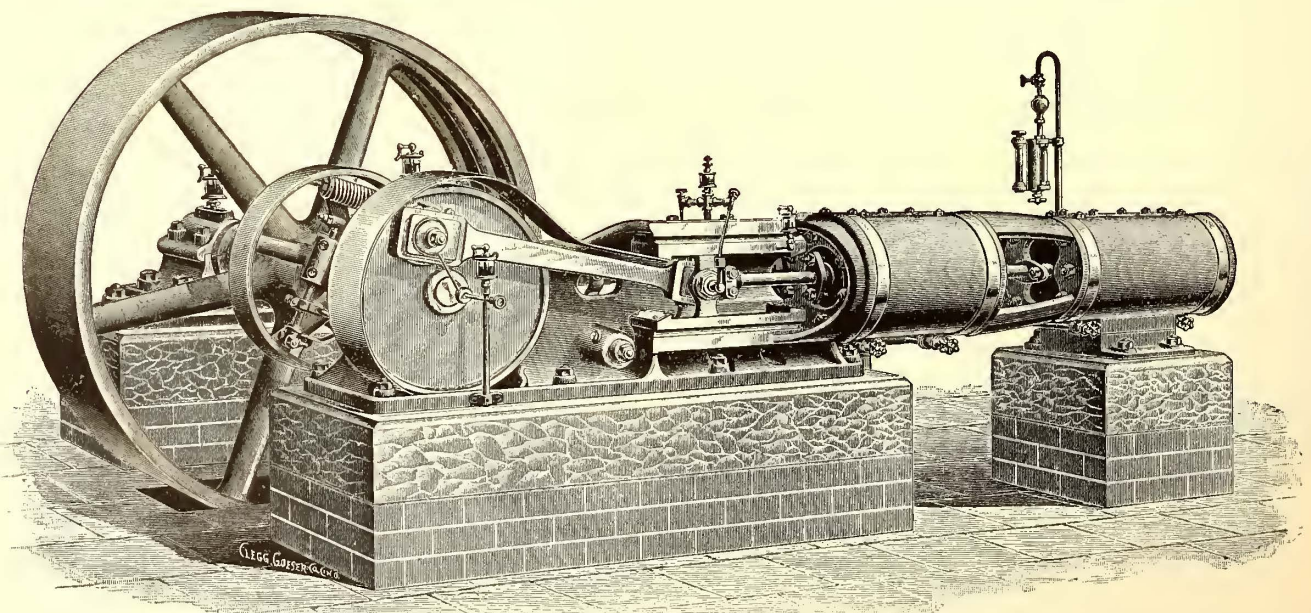
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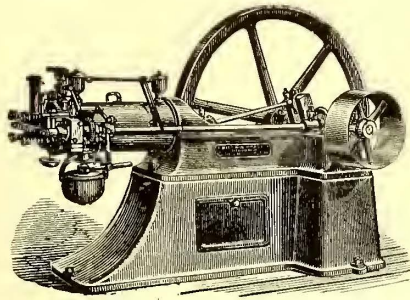
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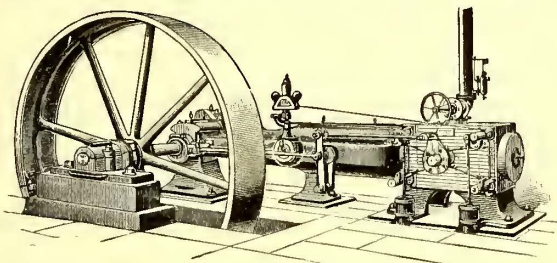
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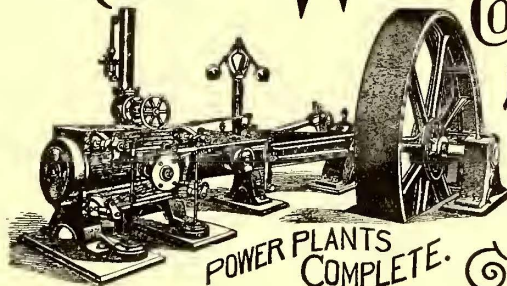


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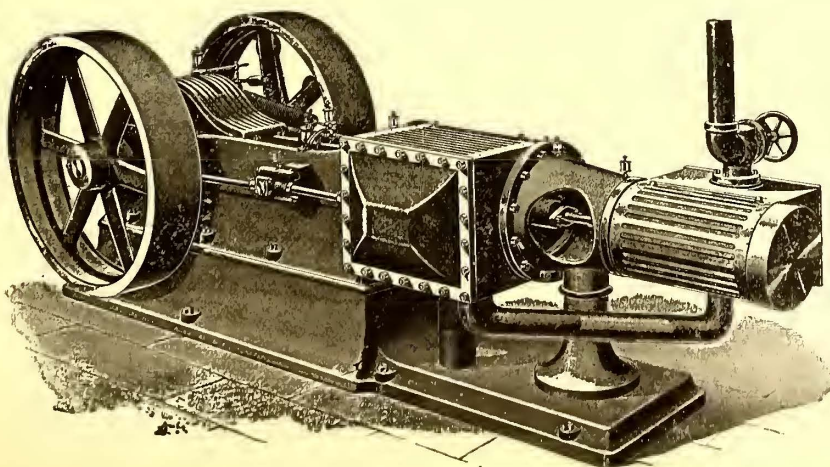
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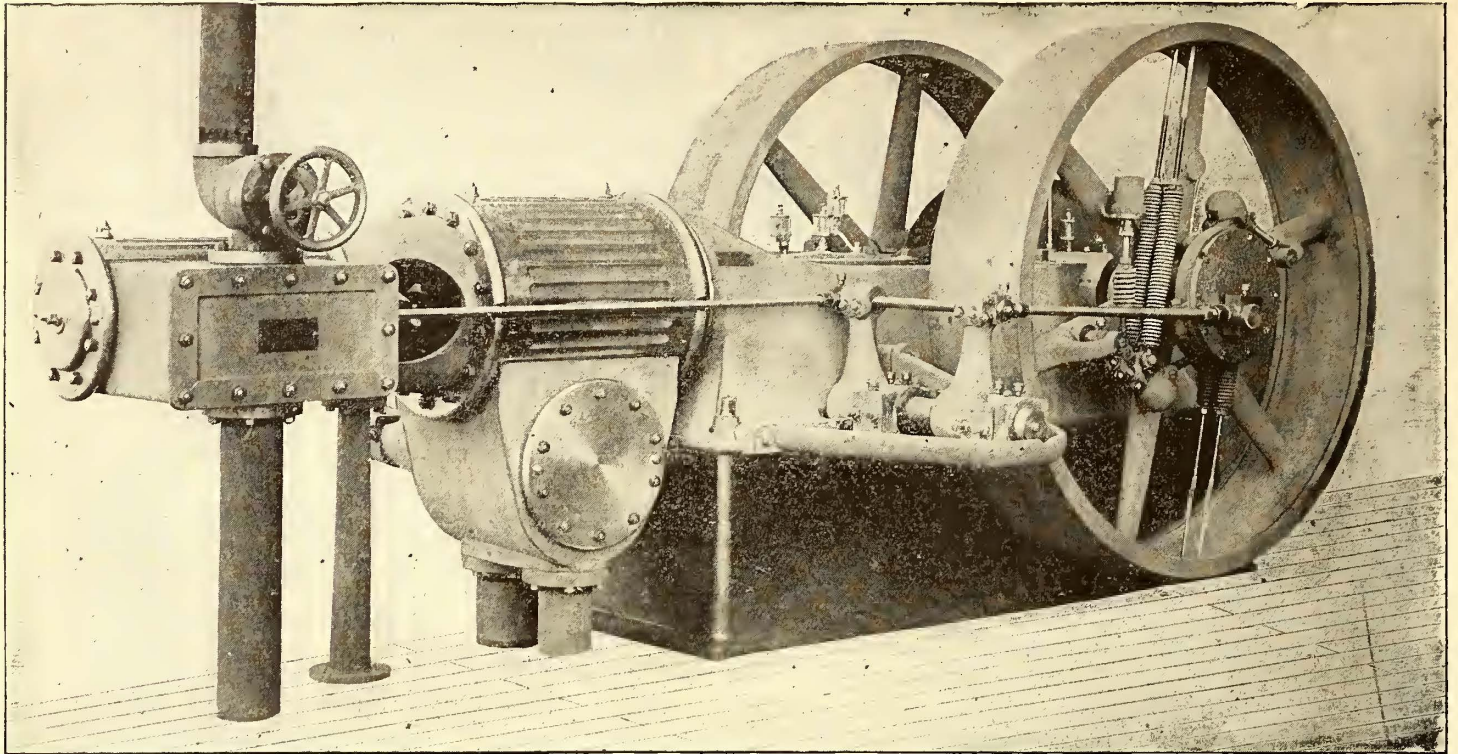
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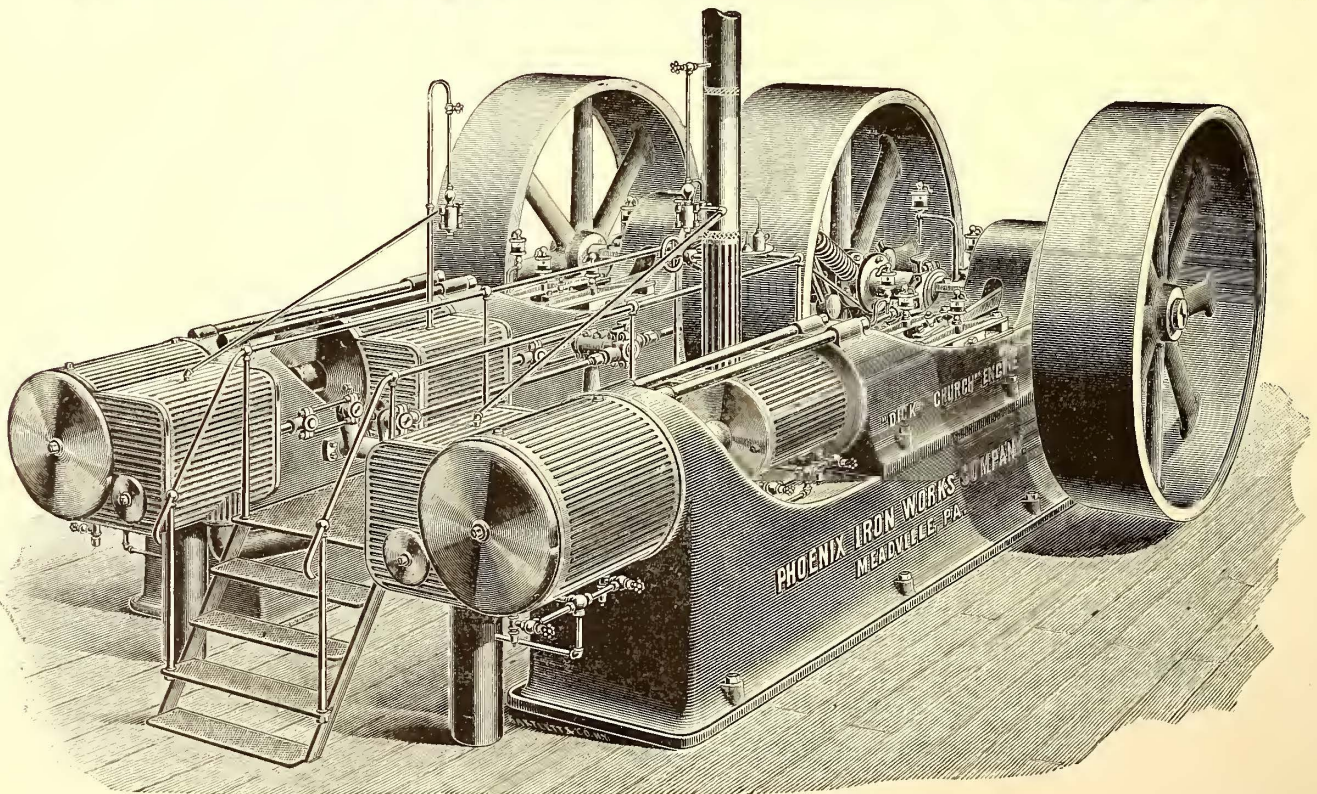
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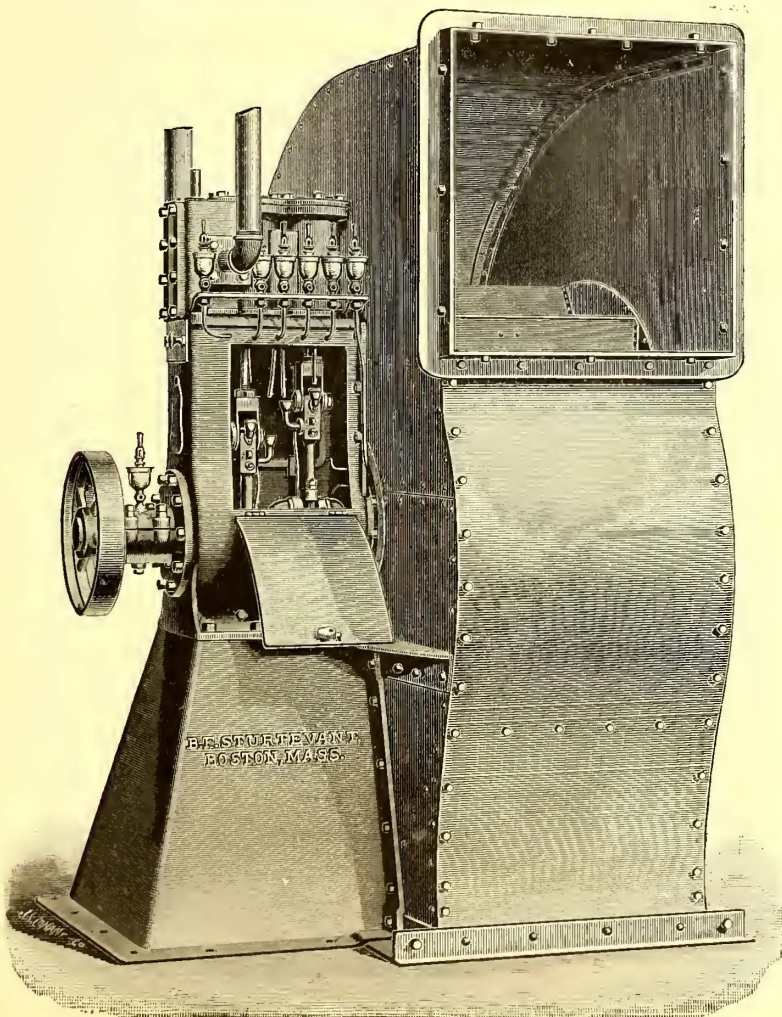
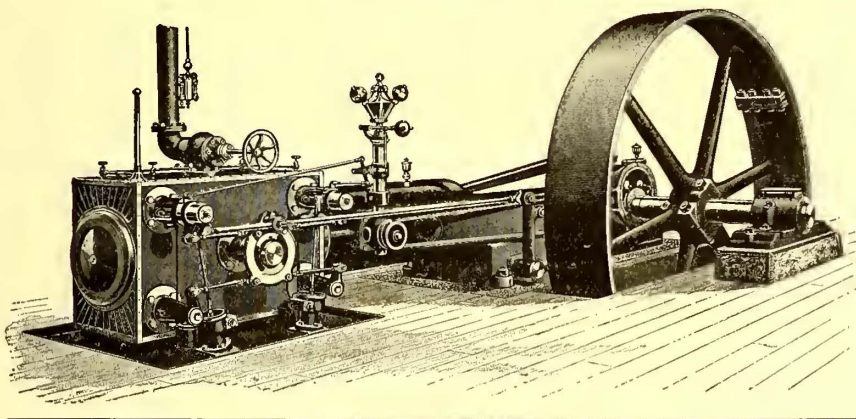
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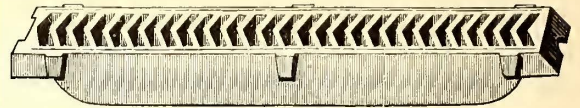
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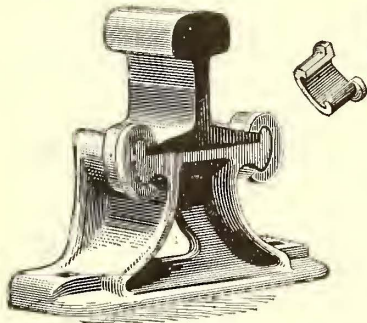
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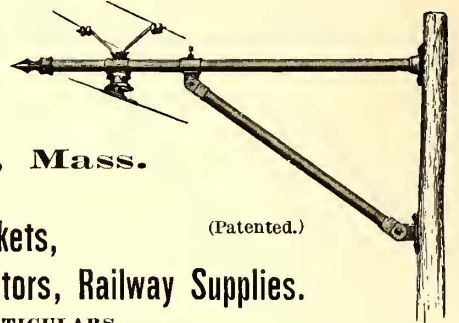
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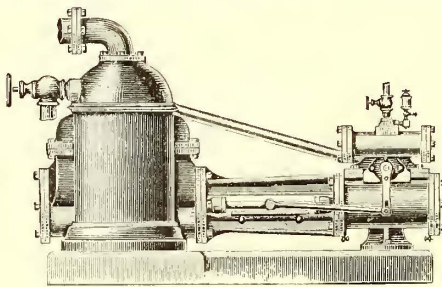
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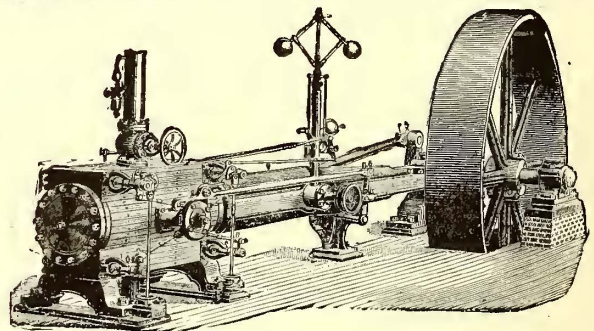


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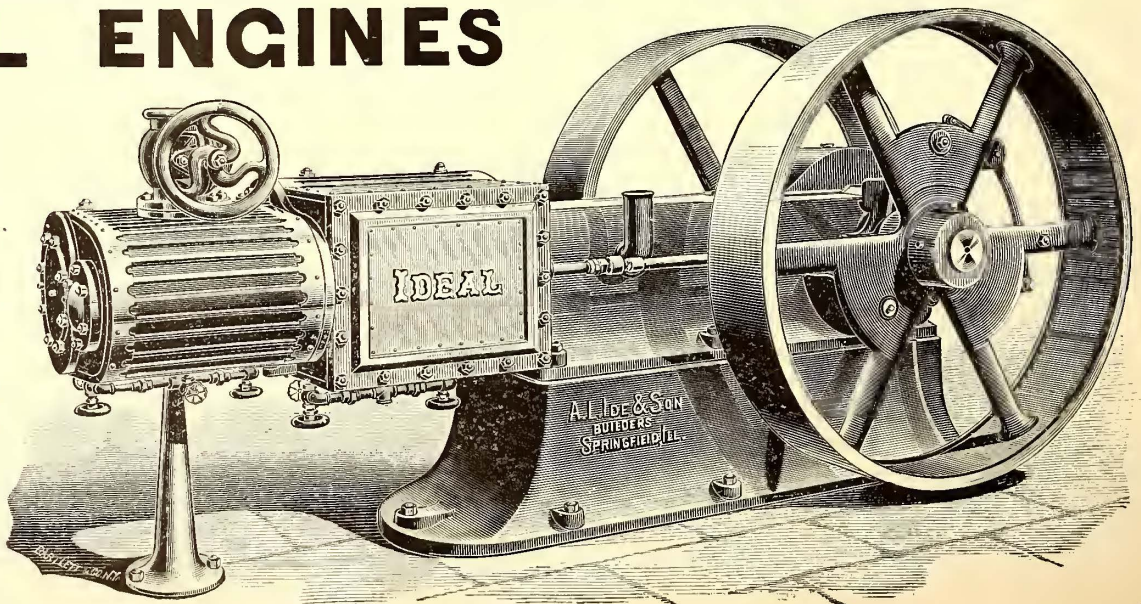
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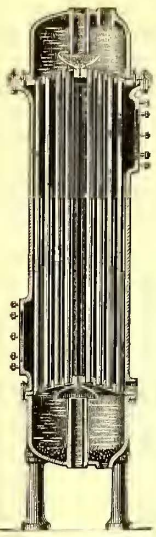
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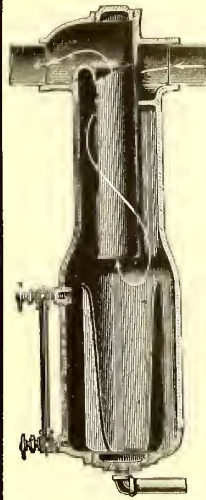
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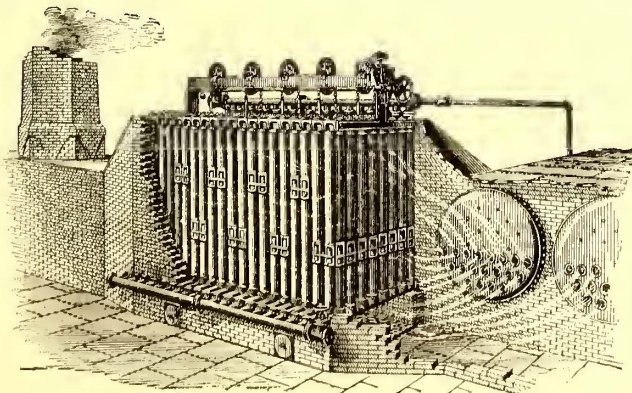
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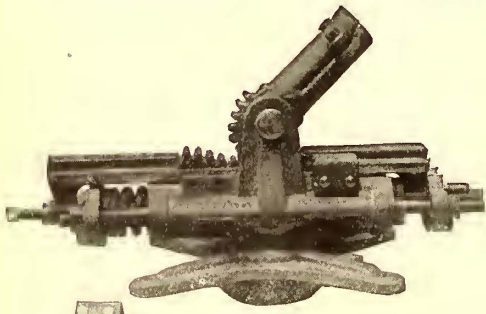
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The Albany Ry. Albany, N. Y.....	3 orders, '89-'92....	1,000	Cincinnati, Newport & Covington Ry. Newport, Ky.....		600
The Crosstown St. Ry. Co., Buffalo, N. Y.....	3 orders, '90-'93....	4,500	Union Ry. Co., Providence, R. I.....	December, 1892....	1,500
Cincinnati St. Ry. Co., Cincinnati, O.....	5 orders, '90-'93....	3,300	Atlantic Improvement Co., Long Island City, N. Y.....	February, 1893....	1,000
Pittsburgh & Birmingham Traction Co., Pittsburgh, Pa.....	July, 1890....	1,000	Philadelphia Traction Co., Philadelphia.....	March, 1893....	6,000
Columbus Elec. St. Ry. Co., Columbus, O.....	4 orders.....	1,807	Camden, Gloucester & Woodbury Elec. Co., Gloucester, N. J.....		750
Aurora St. Ry. Co., Aurora, Ill.....	2 orders, '90-'92....	832	Union Depot Ry. Co., St. Louis, Mo.....		1,000
People's St. Ry. Co., St. Joseph, Mo.....	2 orders, '89-'93....	1,040	Haverhill & Groveland St. Ry. Co., Haverhill, Mass.....	1892....	630
Duluth St. Ry. Co., Duluth, Minn.....	4 orders, '90-'93....	1,312	Columbus Elec. Ry. Co., Columbus, O.....	1890....	692
Brooklyn City Ry. Co., Brooklyn, N. Y.....	6 orders, '91-'93....	16,500	New York & Brooklyn Bridge, Brooklyn.....	3 orders, '82-'91....	1,248
Rochester St. Ry. Co., Rochester, N. Y.....	2 orders, '91-'92....	808	Washington & Georgetown R. R., Washington, D. C.....	4 orders.....	1,923
Merrimac Valley R. R. Co., Lawrence, Mass.....	3 orders, '91-'93....	896	Cleveland City Cable Ry. Co., Cleveland, O.....	March, 1890....	1,086
Citizens' Ry. Co., Indianapolis, Ind.....	August, 1891....	600	Valley City St. & Cable Ry. Co., Grand Rapids, Mich.....		781
Union R. R. Co., New York.....	2 orders, '91-'92....	1,500	Chicago City R. R. Co., Chicago, Ill.....	April, 1881....	1,000
Lynn & Boston R. R., Boston, Mass.....	3 orders, '91-'92....	4,000	Grand Ave. R. R. Co., Kansas City, Mo.....	2 orders, '86-'88....	800
Globe St. Ry. Co., Fall River, Mass.....	February, 1892....	675	Metropolitan St. Ry. Co., Kansas City, Mo.....	3 orders, '86-'88....	1,800
Houston City Ry. Co., Houston, Tex.....	2 orders, '90-'92....	492	Denver City Cable Ry. Co., Denver, Colo.....	2 orders, '89-'91....	1,600
City & Suburban Ry. Co., Savannah, Ga.....	March, 1892....	500	The Melbourne Tramways, Melbourne, Australia.....	1884-1885....	1,040
Seashore Elec. Ry., Asbury Park, N. J.....	May, 1892....	640	And Others.		
Atlantic Ave. Ry. Co., Brooklyn, N. Y.....	3 orders, '92-'93....	3,000			
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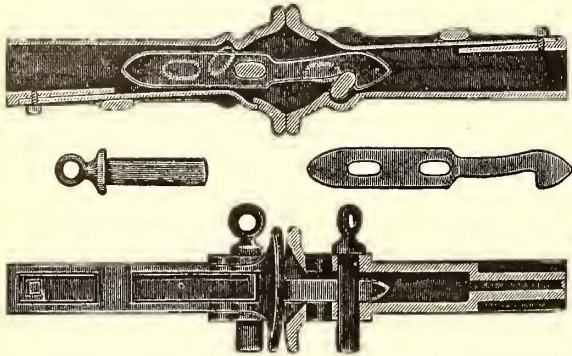
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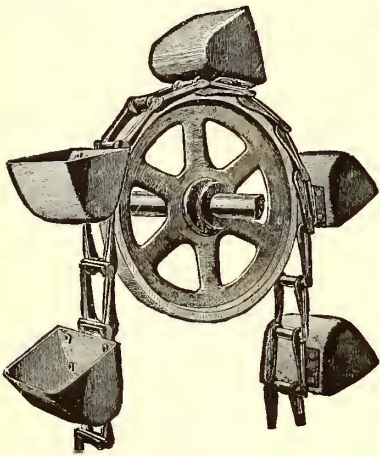
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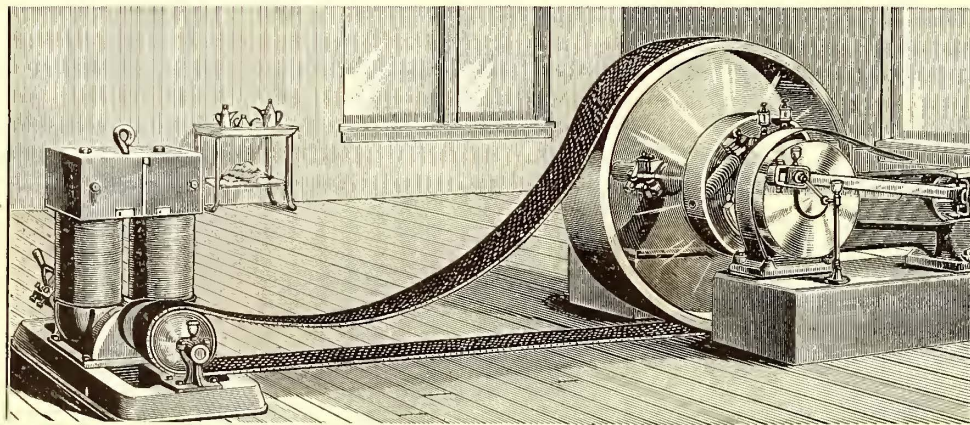
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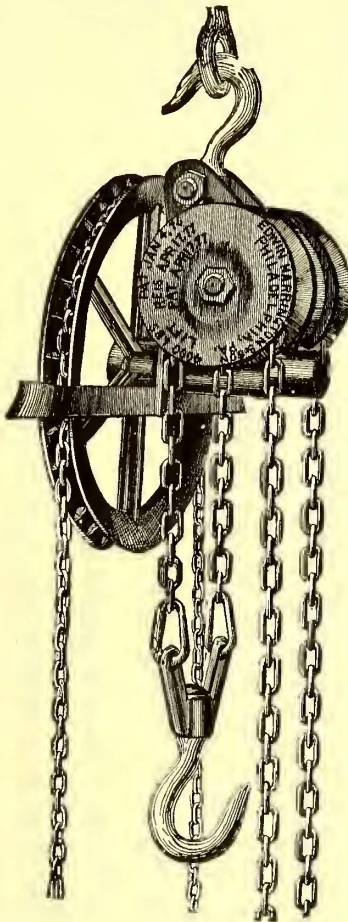
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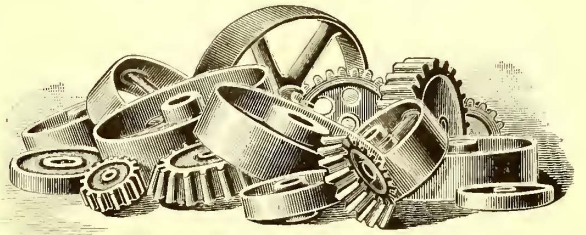
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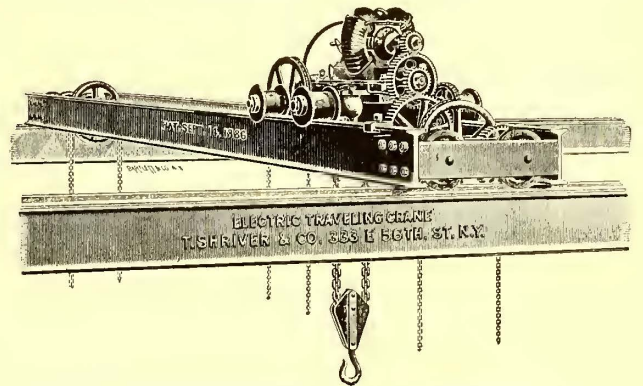


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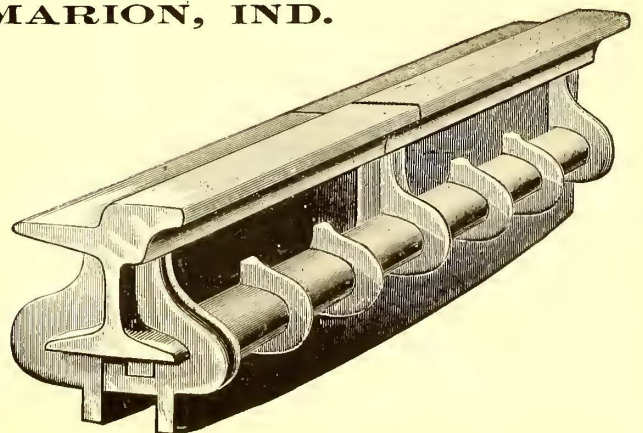
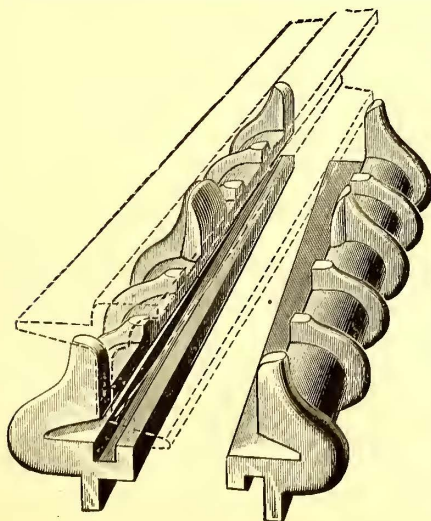
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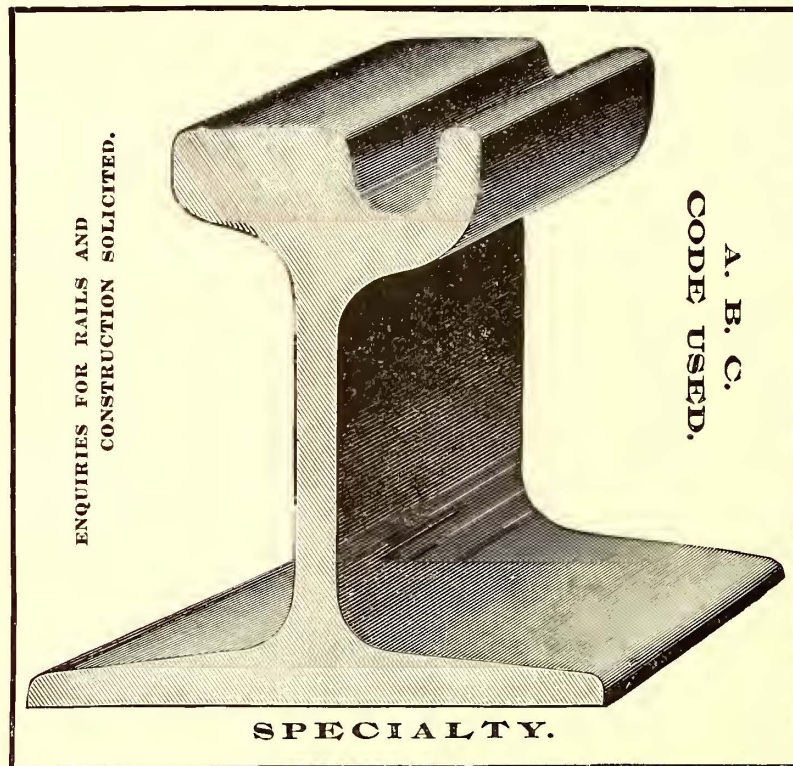
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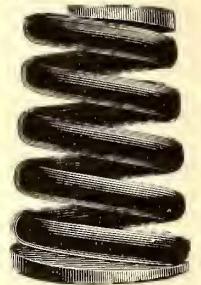
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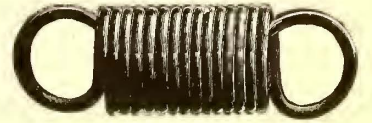
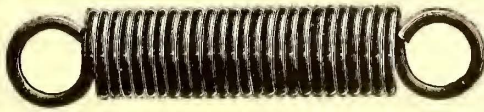
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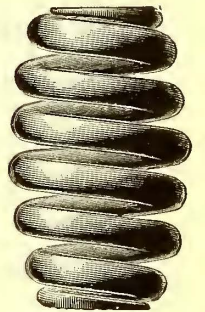
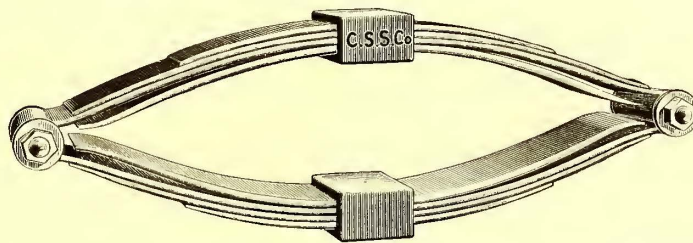
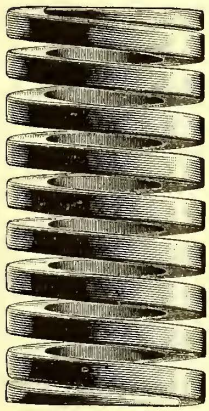
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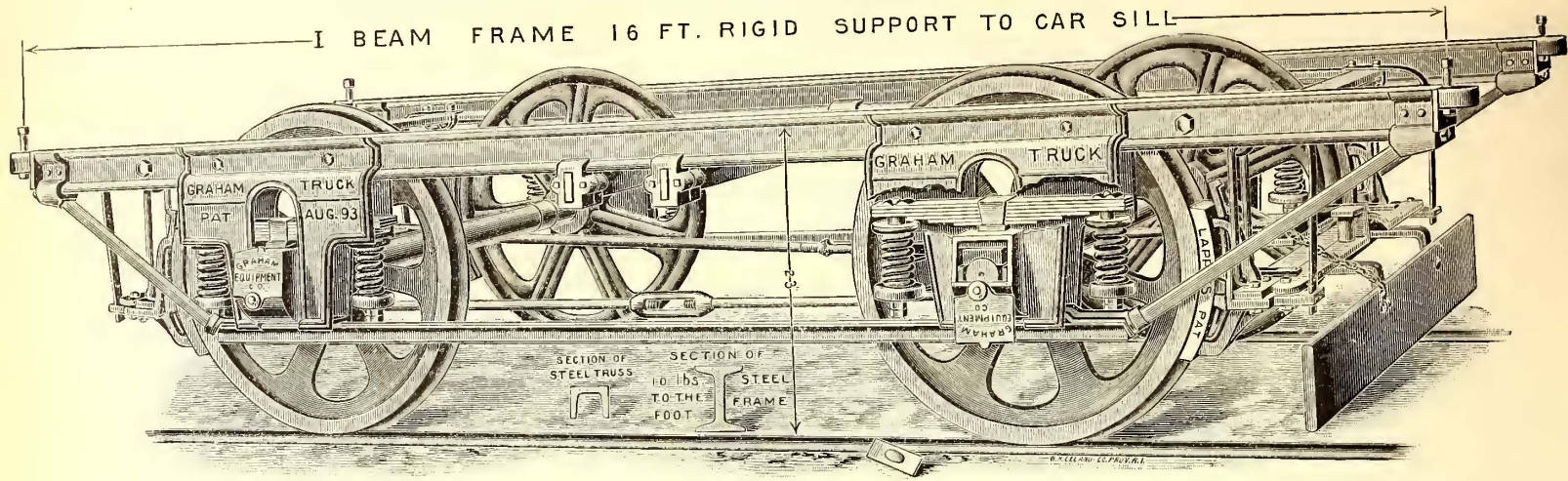
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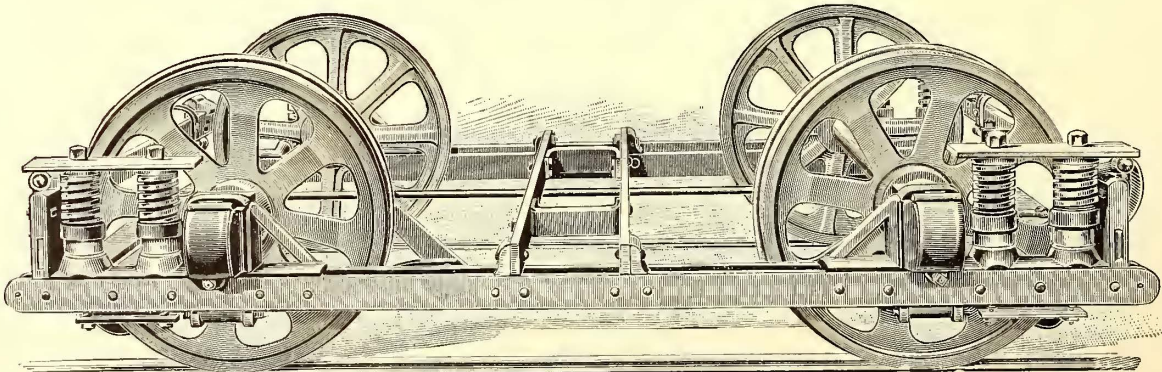
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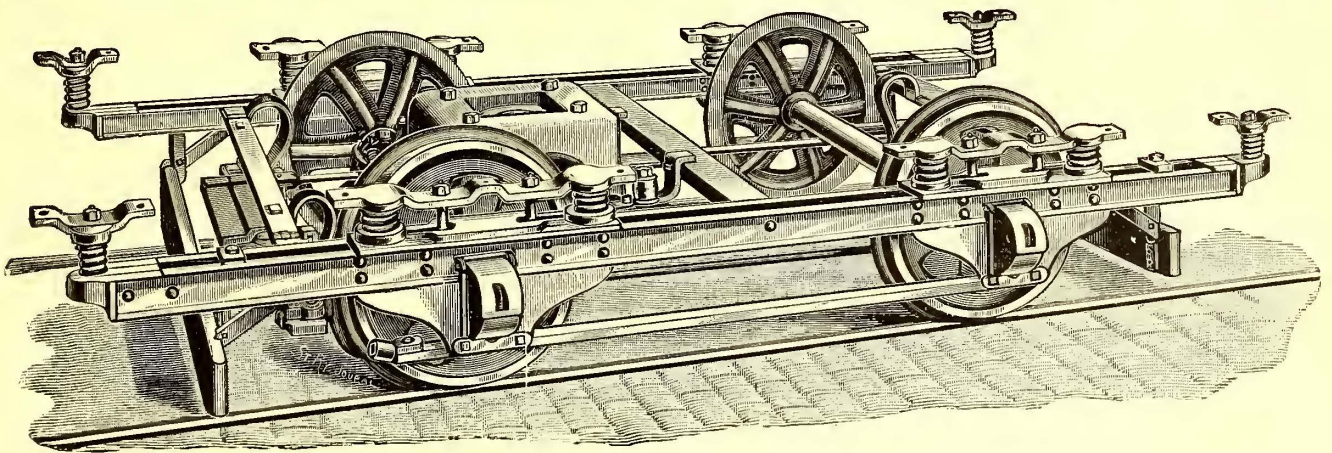
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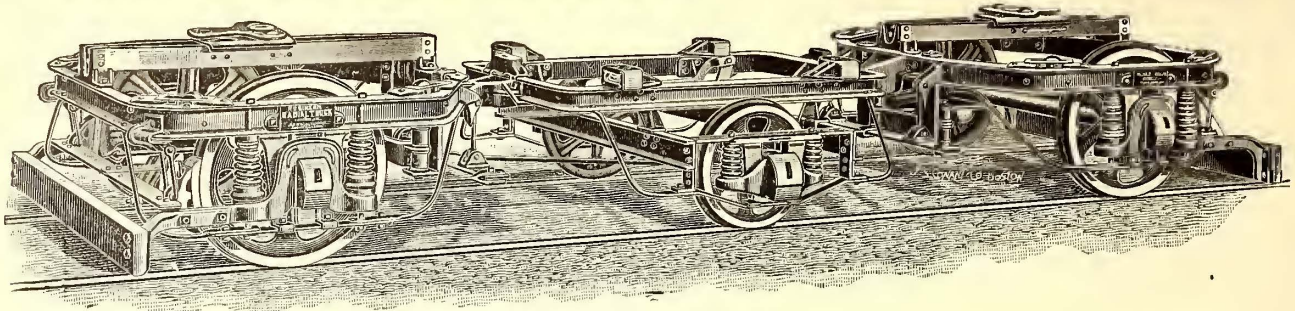
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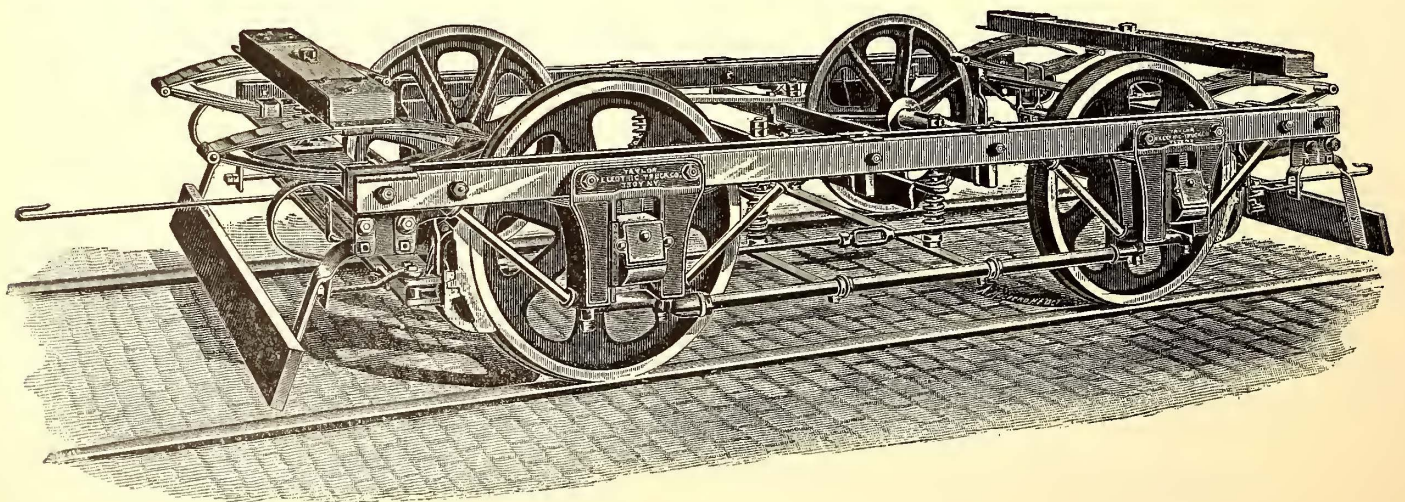
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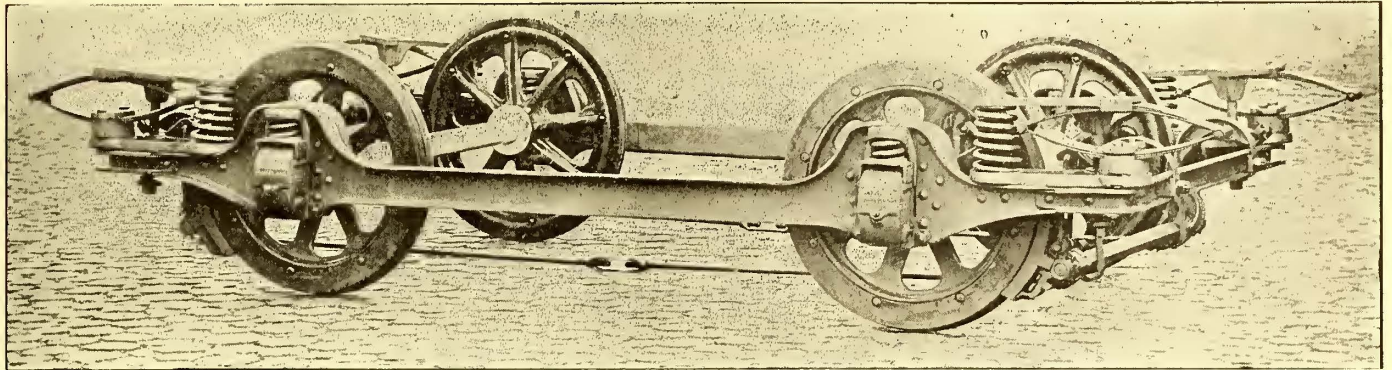
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GENTLEMEN:—In response to your inquiry as to the cost of maintenance, braking and riding qualities of your truck, I take pleasure in stating:

The eighty-five trucks which were purchased from your company, of the type called "Columbia," have been for some time in use under our eighteen foot vestibule bodies, and have given us entire satisfaction, both in regard to riding qualities and cost of repairs. I believe this truck to be the best riding truck in this company's service, and the brake is both efficient and durable. The repairs upon these trucks have been less than the repairs upon any other type of truck which we are using. In brief, they are in all respects satisfactory.

Very truly yours,
 J. N. BECKLEY.

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GENTLEMEN:—We have in use forty of your trucks; we bought them because we believed they were the best trucks made. They are better than we thought they were. The best proof of the entire satisfaction which they have given us, is that we have just ordered twenty more. The "Boss" truck. Yours truly,

CHRIS. V. HAILLE, Superintendent.
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THE TOLEDO CONSOLIDATED STREET RAILWAY
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Respectfully yours,
 (Signed) ALBION E. LANG, Vice-President and General Manager.

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GENTLEMEN:—Your trucks have been in use on our road ever since the change from horse to electric power some two years ago, and we have found them easy riding, simple in construction and exceedingly durable; we are using your trucks with seven foot wheel base, and running them around short curves, one of which has a radius of only thirty-three feet. We consider this as good a test as any truck could be put to.

Yours very truly,
 F. WAYLAND BROWN, General Manager.

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Yours very truly,
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H. R. RHOADS, President.

CHICAGO CITY RAILWAY COMPANY.

CHICAGO, ILL., December 16, 1893.

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GENTLEMEN:—It gives us pleasure to say, unsolicited, that your "Columbian" trucks have been in use under seventy twenty-one foot motor cars operated on our lines since June 1, and that they have given excellent service and satisfaction. We have had no trouble with them, even during the extremely heavy travel of the World's Fair season.

Yours truly,
 M. K. BOWEN, Superintendent.

McGUIRE MANUFACTURING CO., 122-132 N. Sangamon St., Chicago.

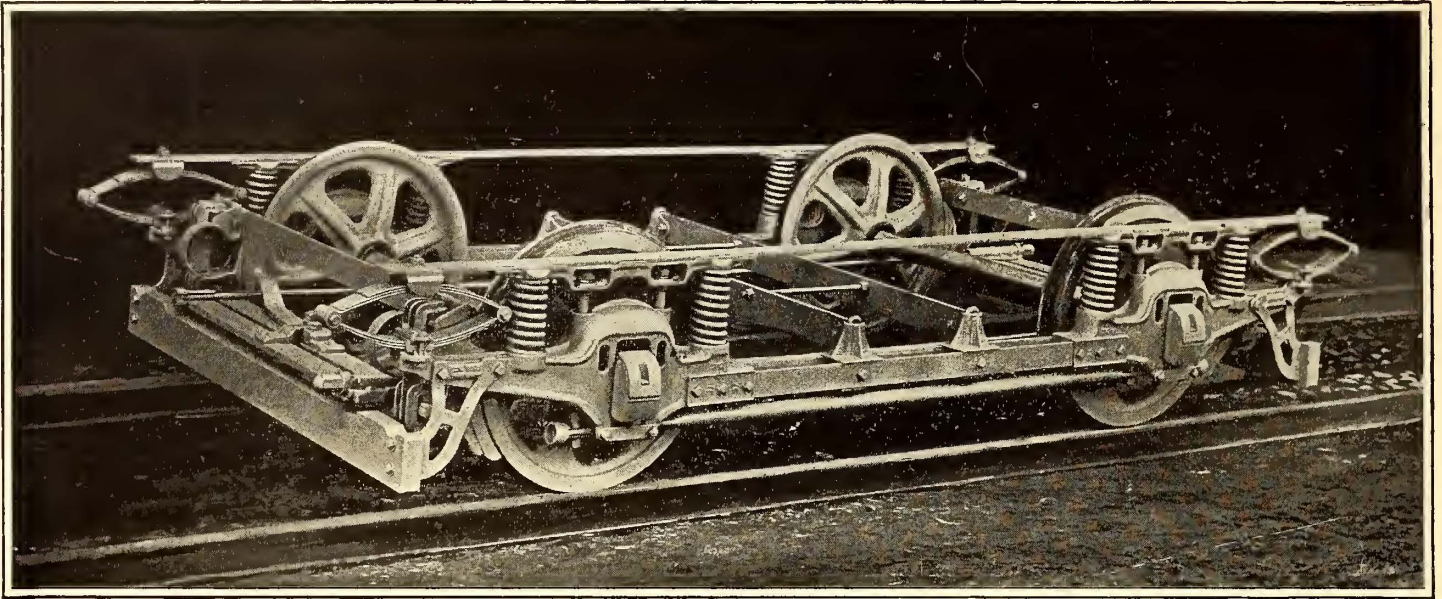
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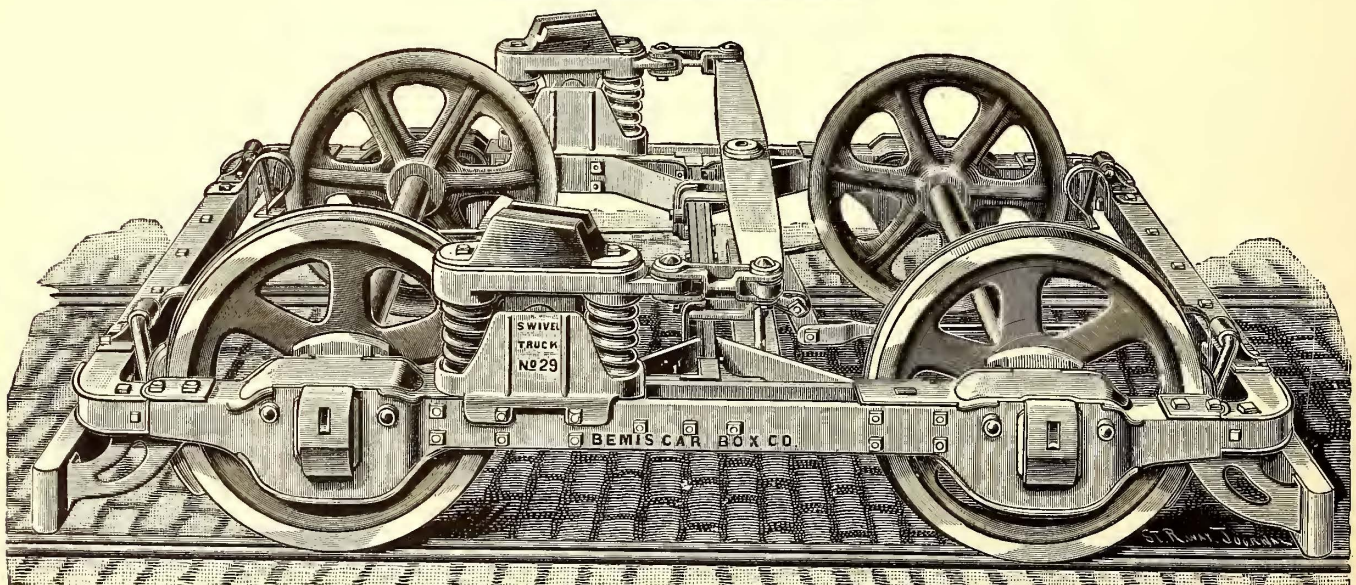
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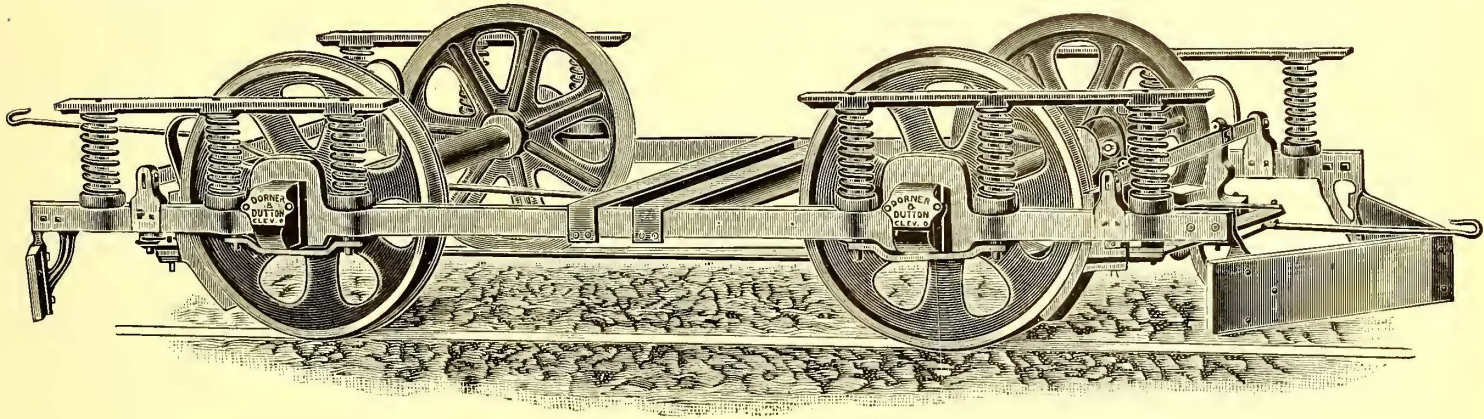


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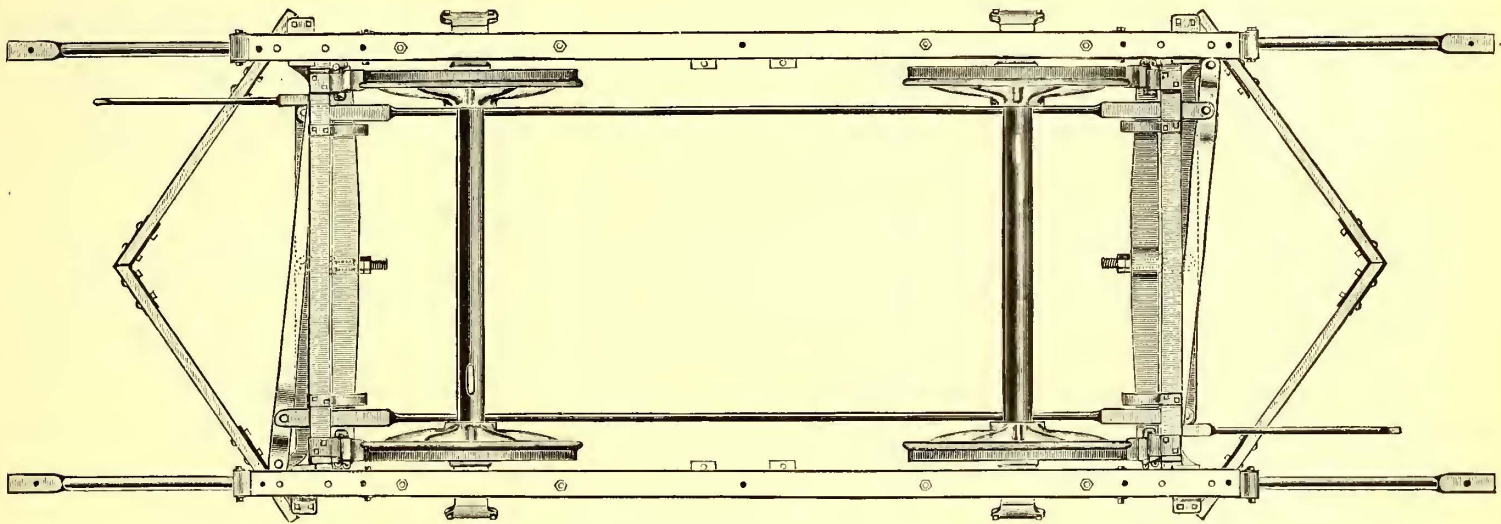
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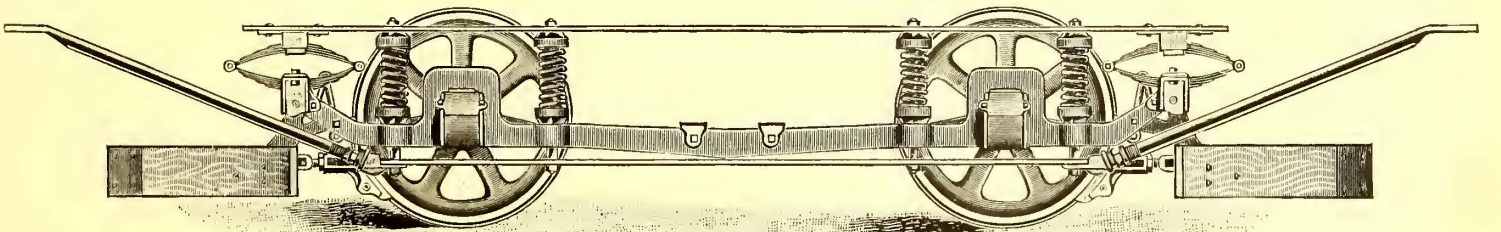


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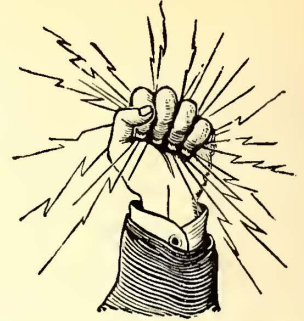
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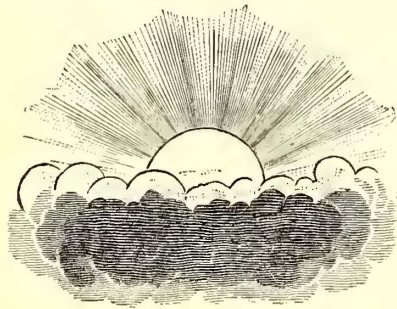
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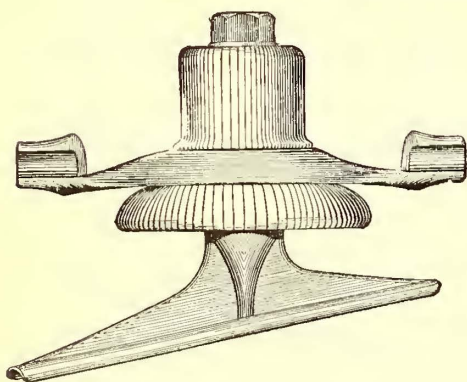
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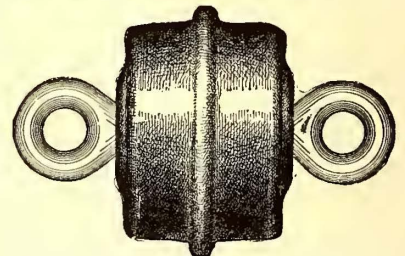
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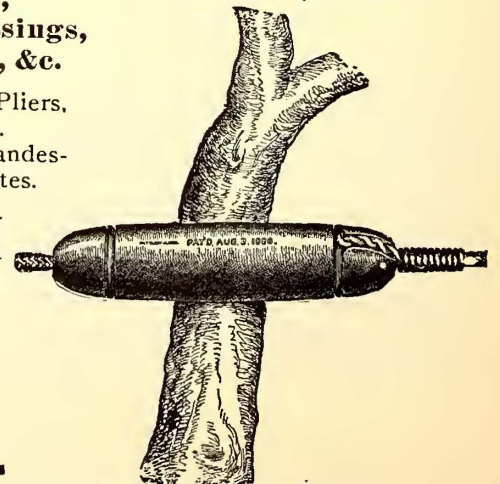
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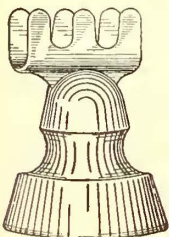
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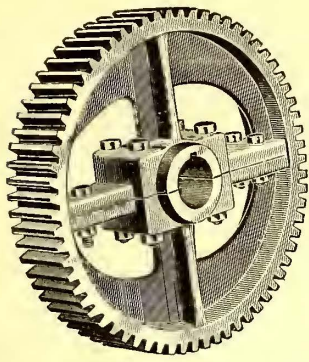
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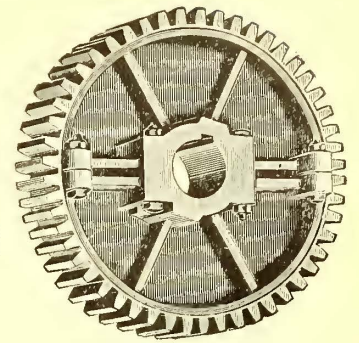
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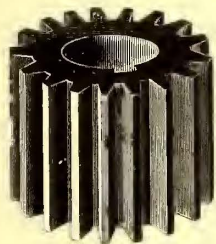
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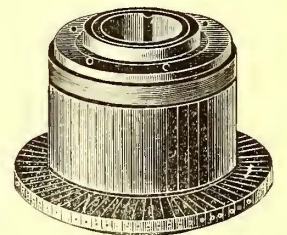
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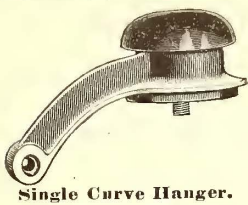
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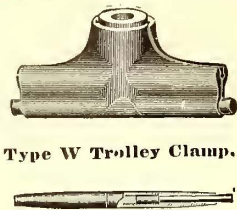
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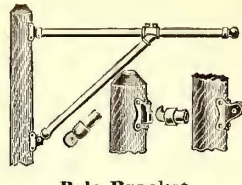
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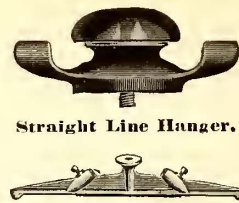
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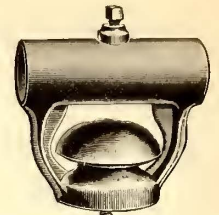
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Pole Bracket.



Straight Line Hanger.



Pipe Bracket Hanger



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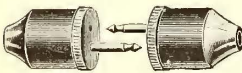
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Splicing Ear.



Feeder Wire Splicer.

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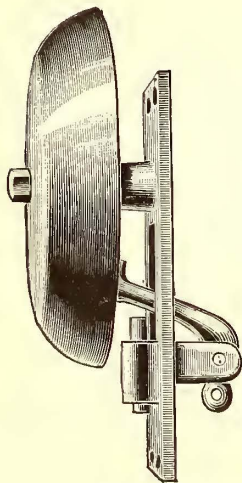
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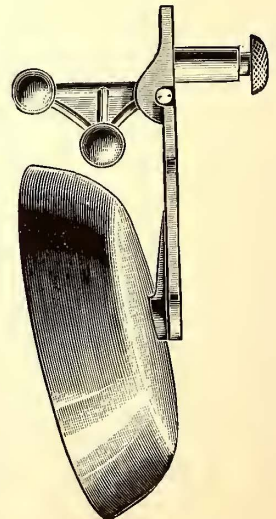
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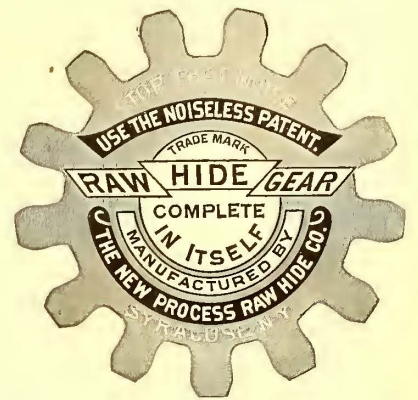
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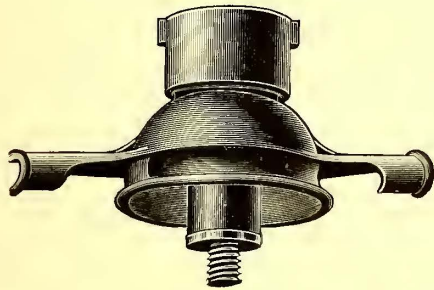


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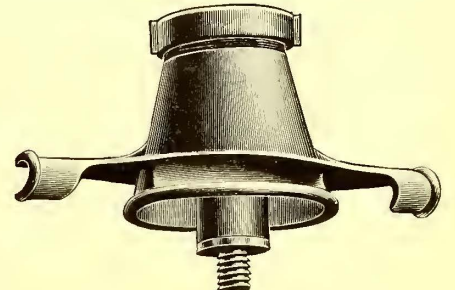


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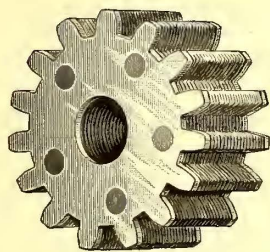
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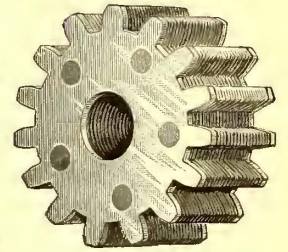
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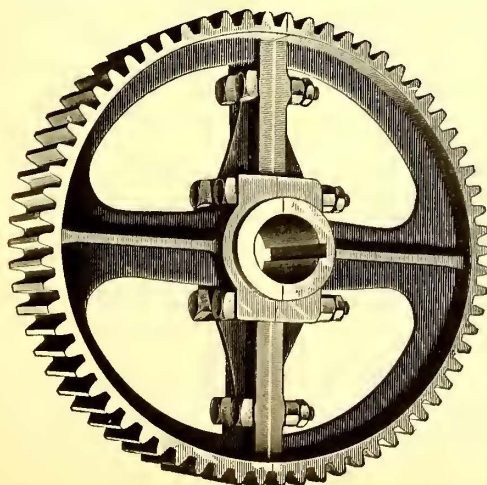
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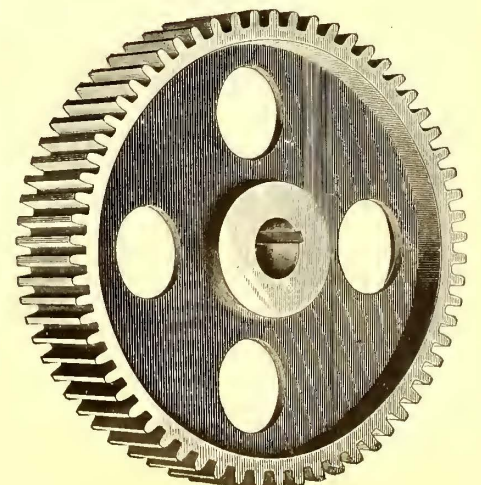
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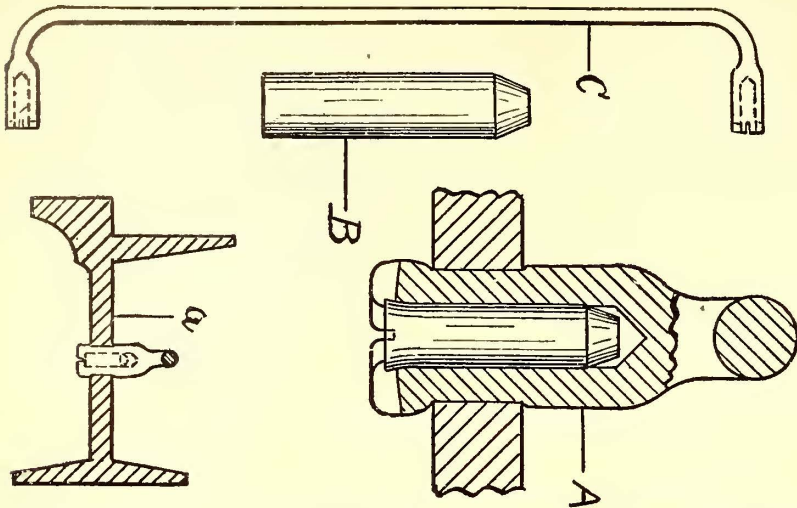


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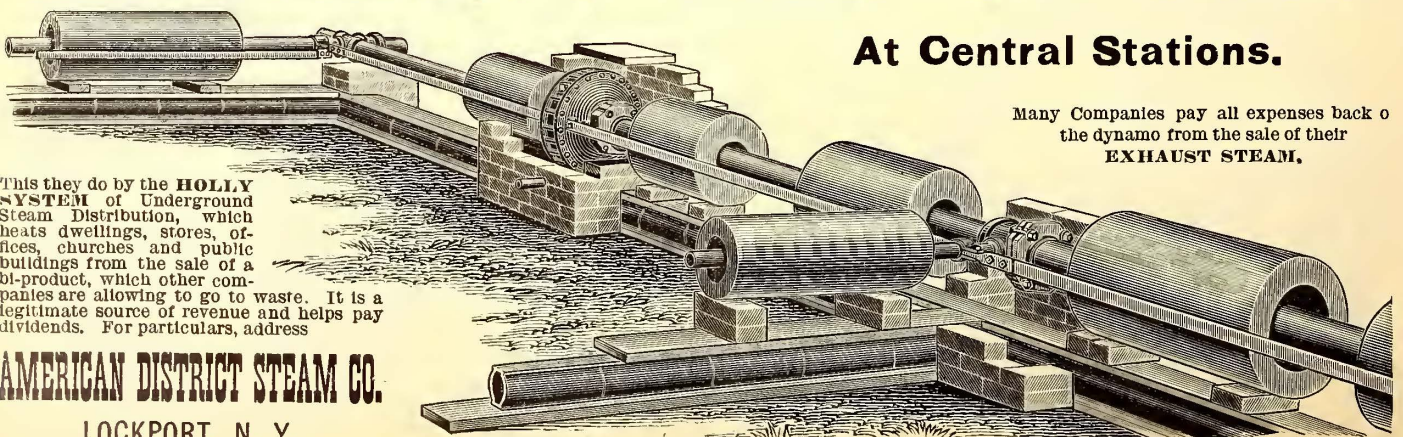
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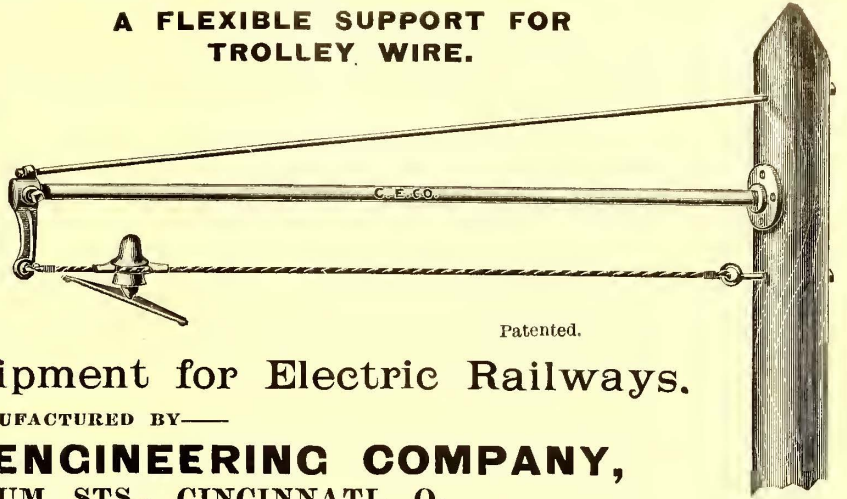
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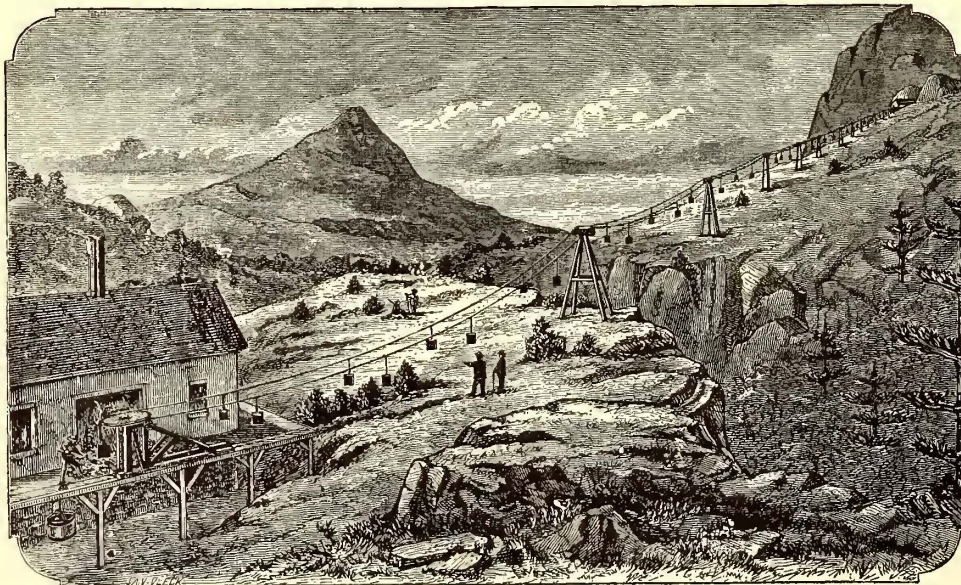
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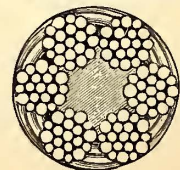
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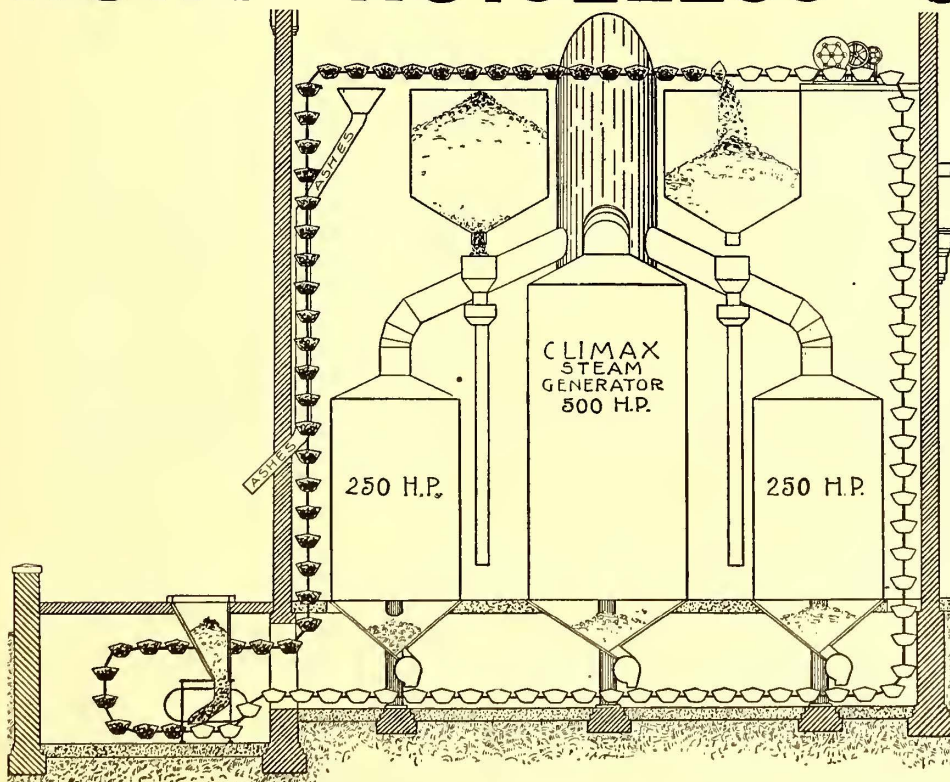
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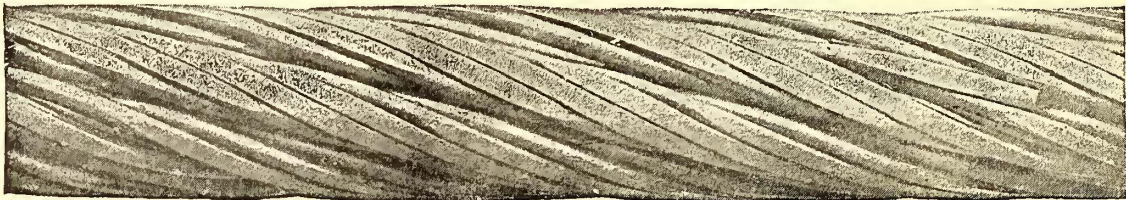
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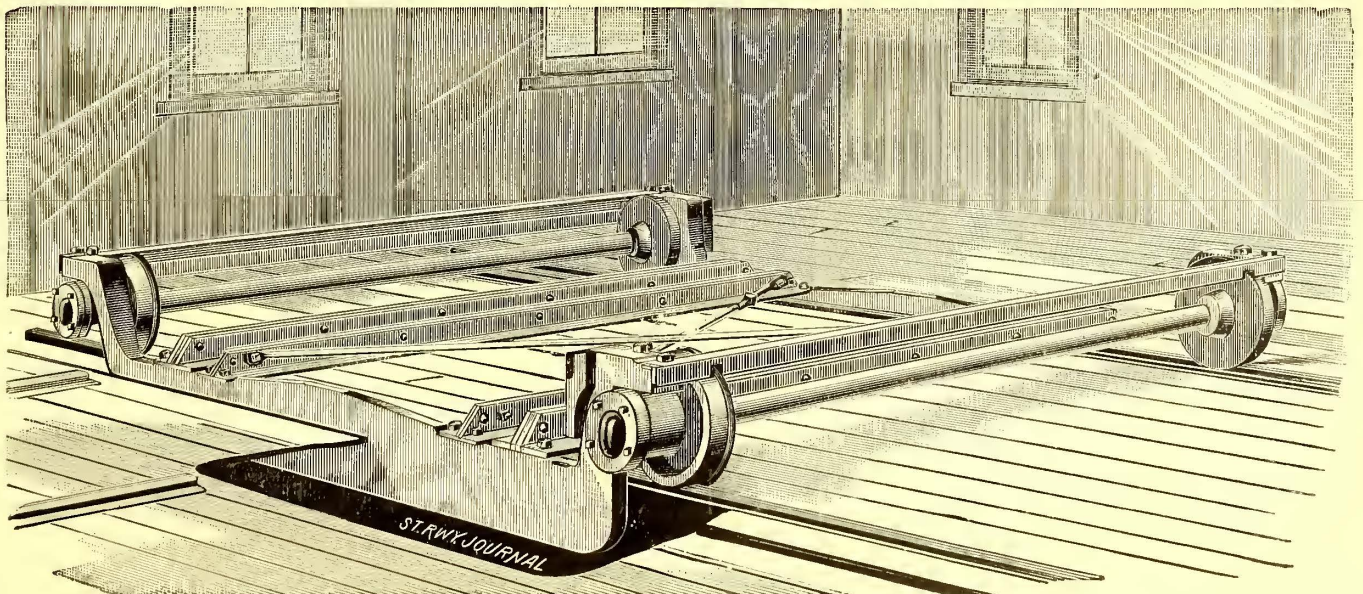


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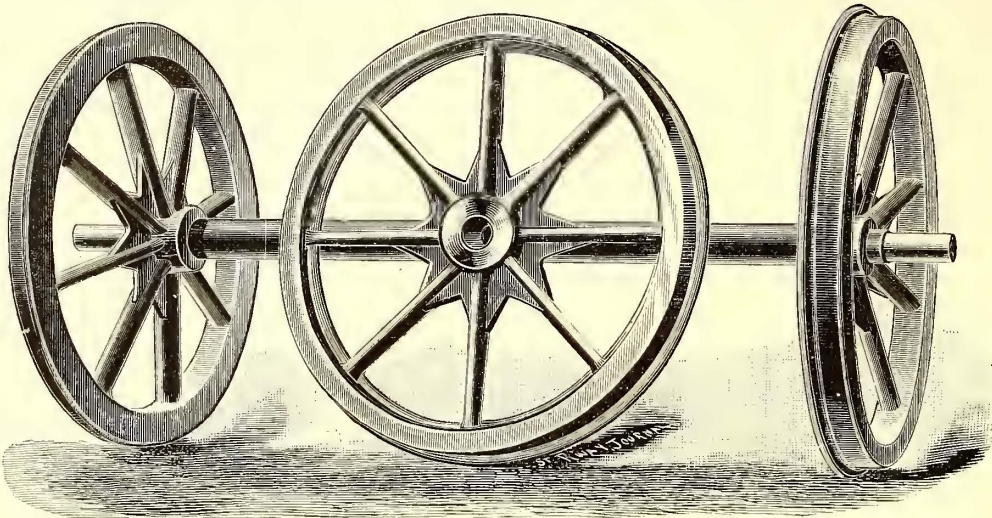
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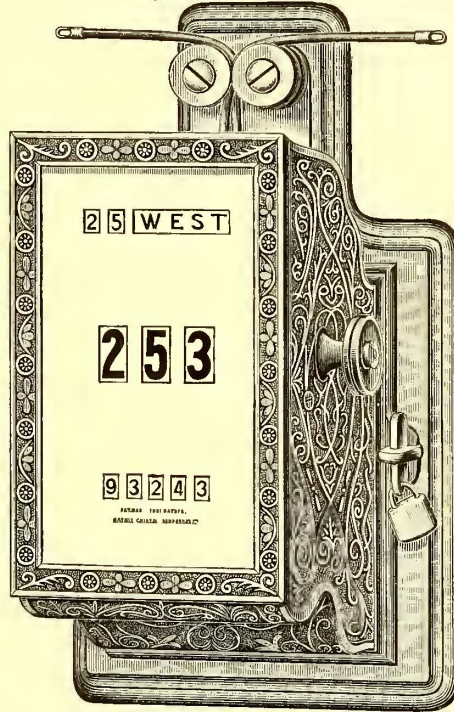
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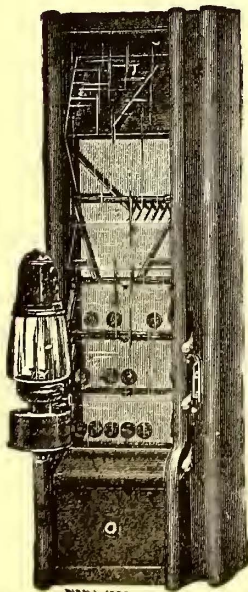
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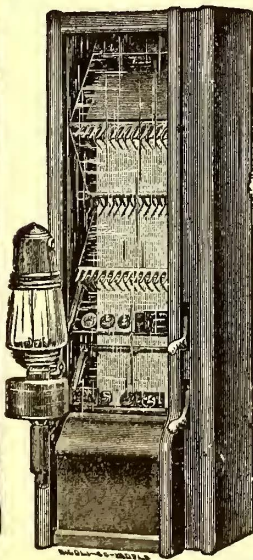
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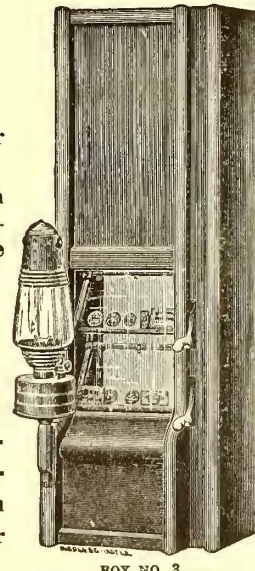
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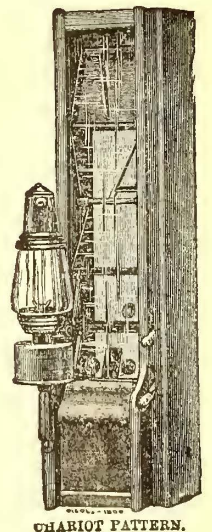
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Special Sizes built to order.

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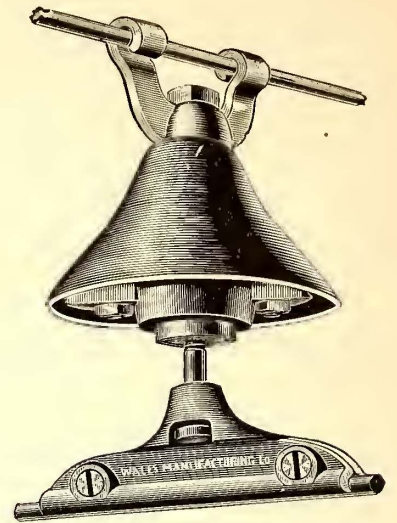
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SEND FOR CATALOGUE.

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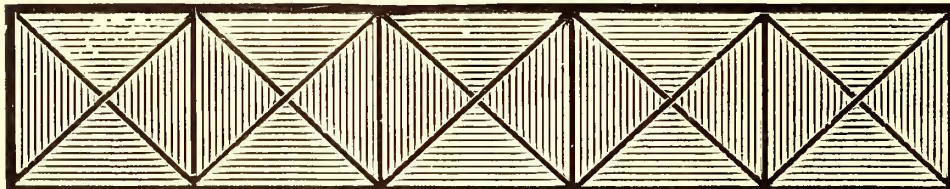
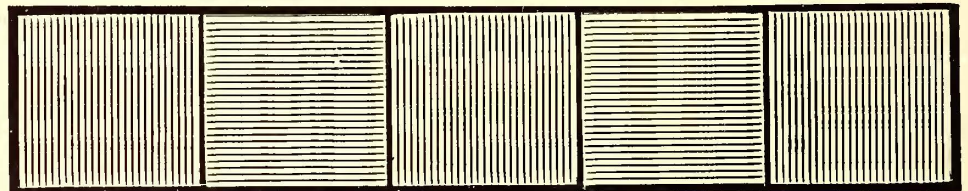
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MAT
EVER DESIGNED
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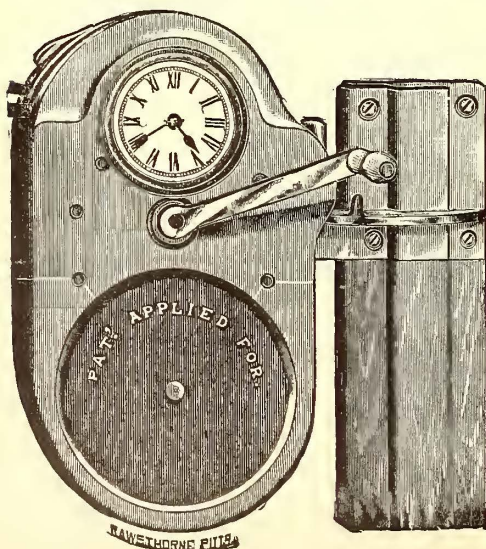
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MANUFACTURERS AND OWNERS OF THE Latest Designs, Improvements and Inventions in Registers, Indicators, Classifiers and Punches, for the Recording of Fares Collected on Street and Steam Railroads.

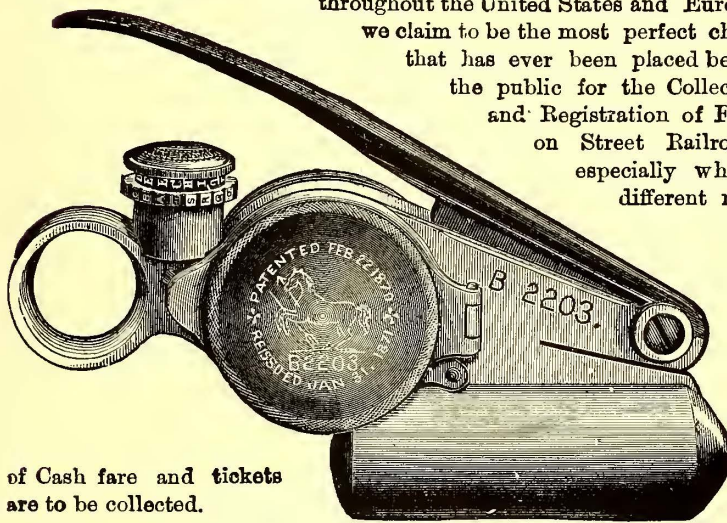


COMPANY.

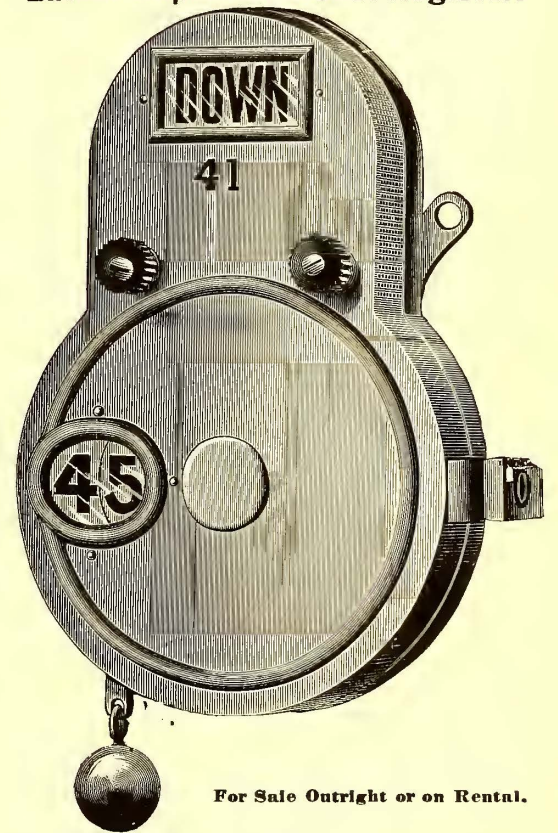
This company owns over 100 Patents embracing all the Valuable Features of Fare Registers, Indicators, etc., and was awarded three Medals at the Chicago Exposition of Railway Appliances. Latest Improved Model Register.

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This Register, which is so generally used throughout the United States and Europe, we claim to be the most perfect check that has ever been placed before the public for the Collection and Registration of Fares on Street Railroads, especially where different rates

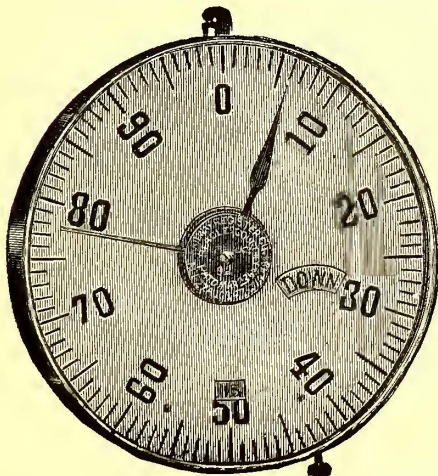


of Cash fare and tickets are to be collected.



For Sale Outright or on Rental.

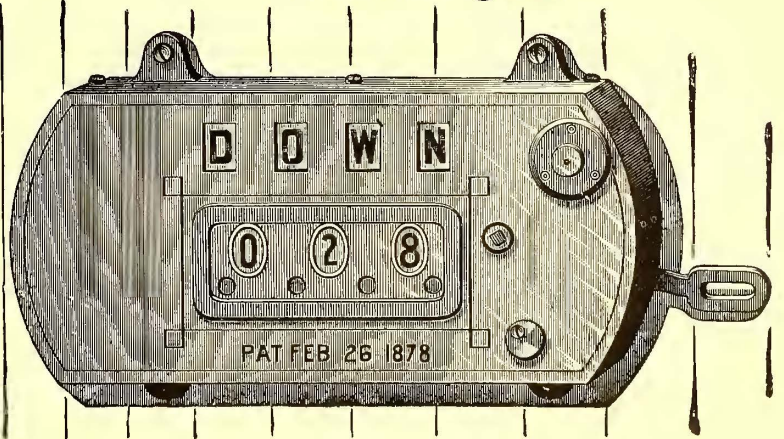
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Railway companies desiring to use a Stationary Register will consult their own interest by examining this Register before adopting any of the cheap devices now offered as it is the most Reliable Register of its kind. For further particulars address

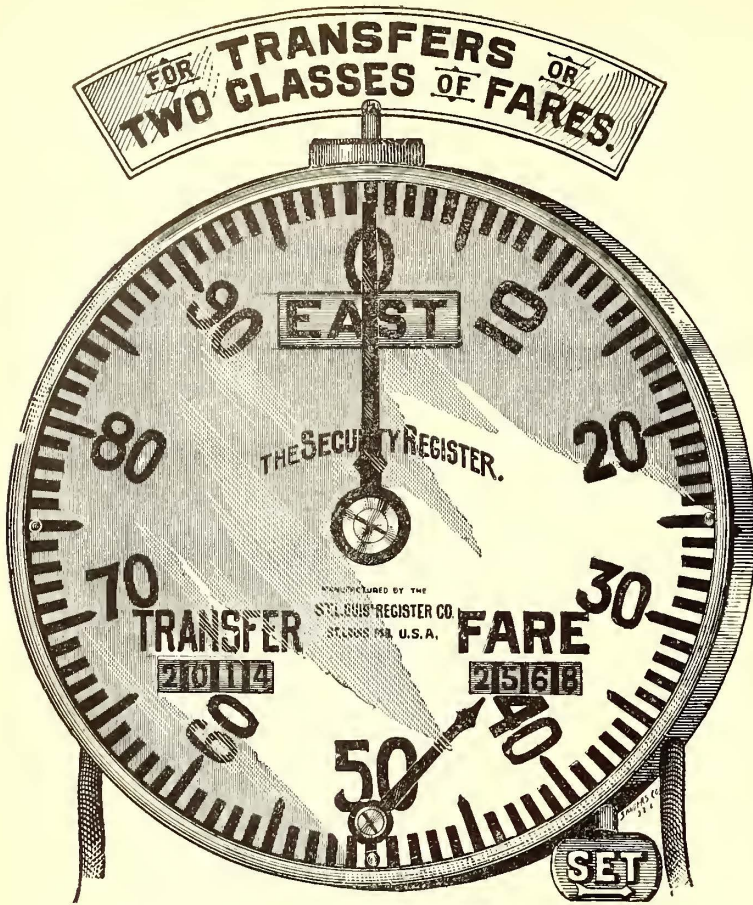
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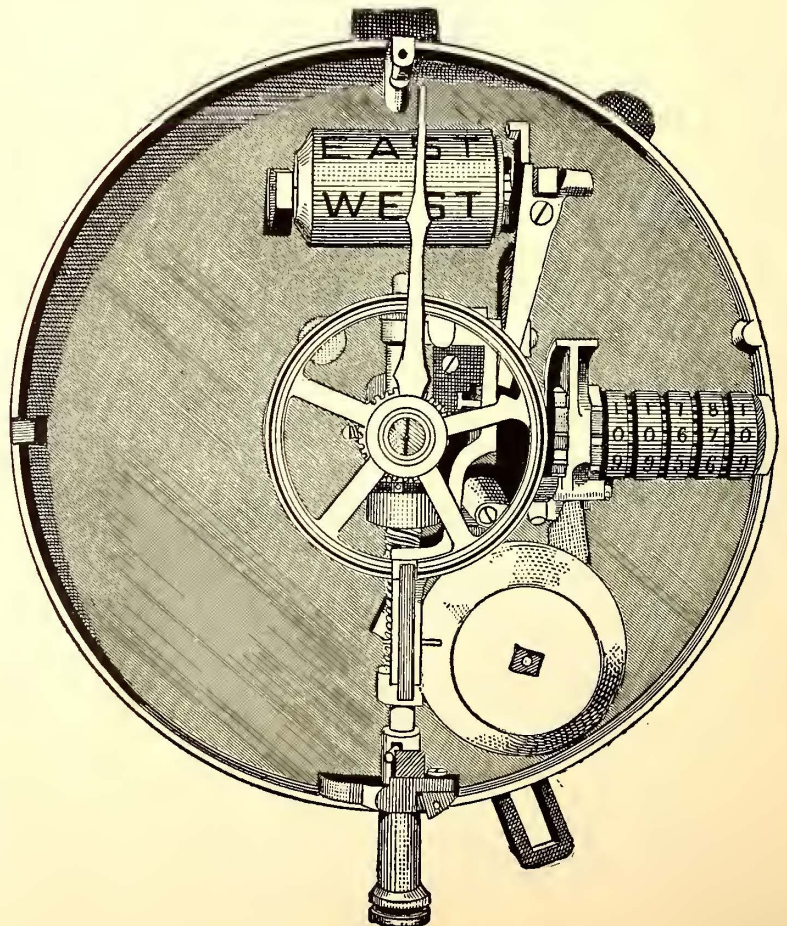
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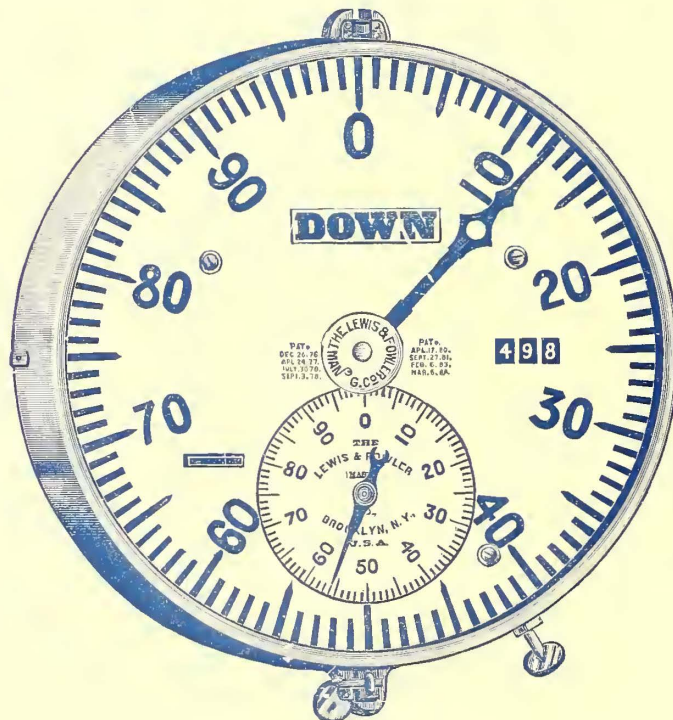
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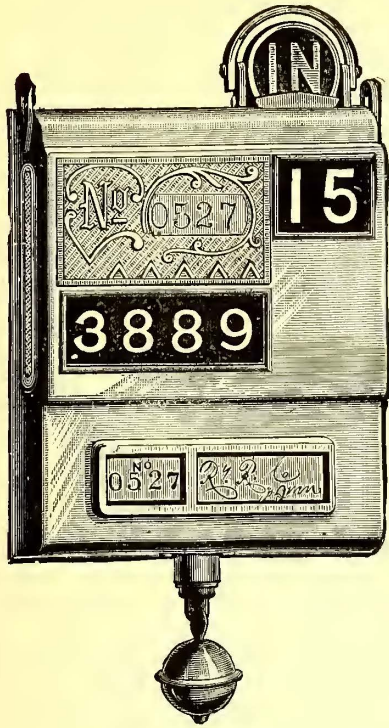
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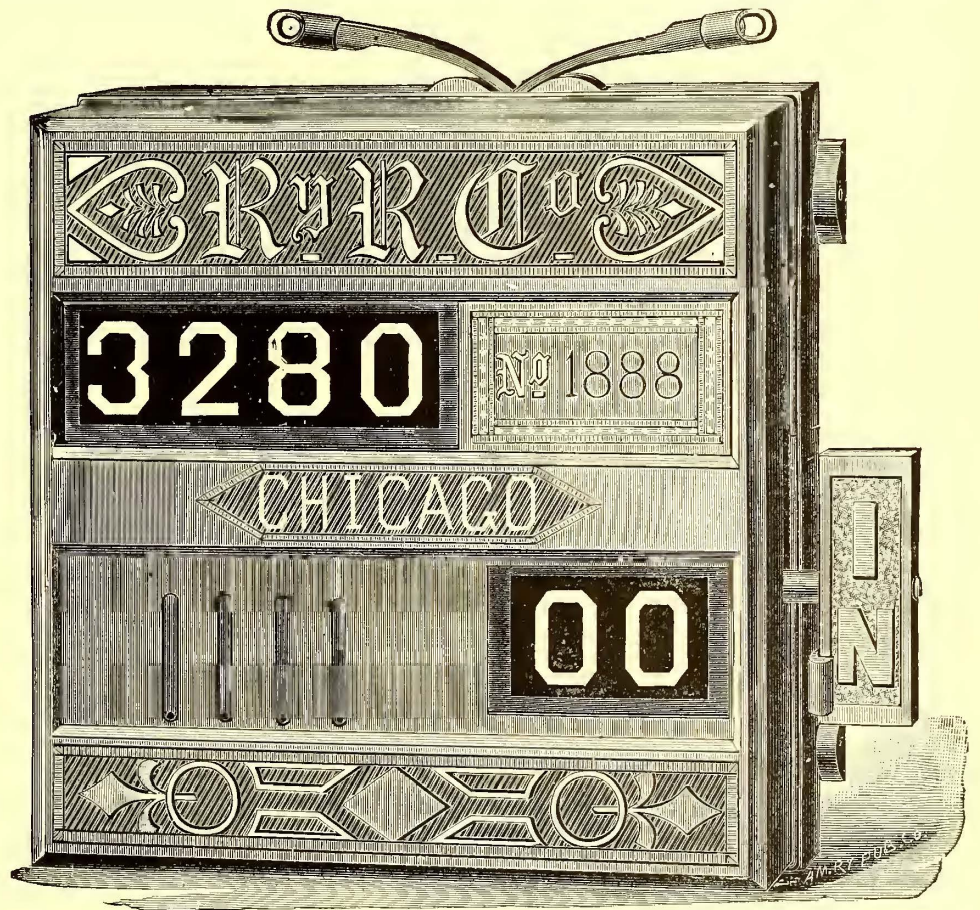




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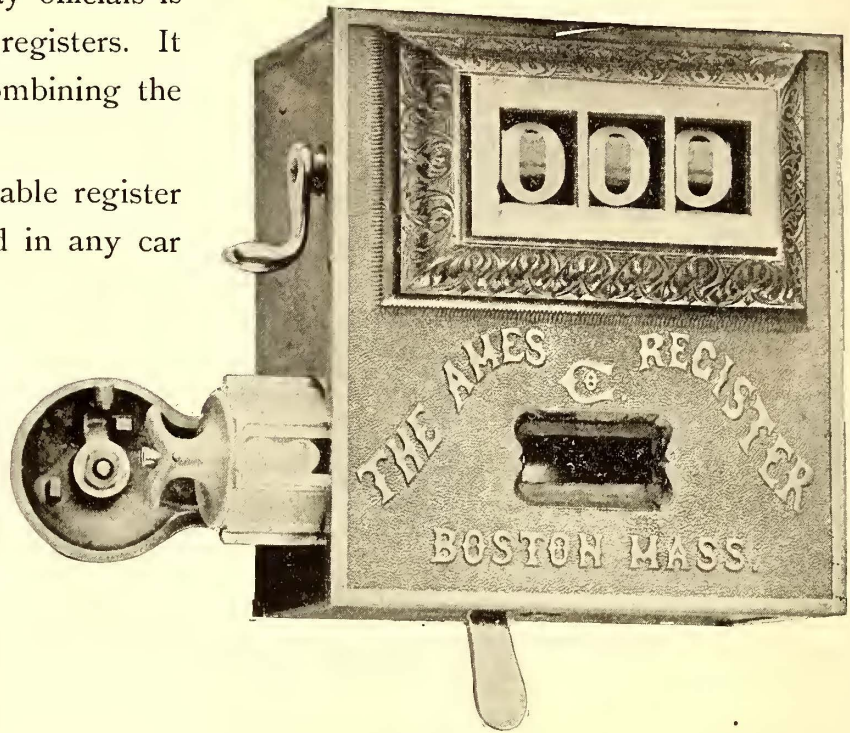
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It is inserted in the stationary register by the conductor, the fares registered, and returned by him whenever required.

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It is well and substantially made, and will sustain severe usage without liability of getting out of order.

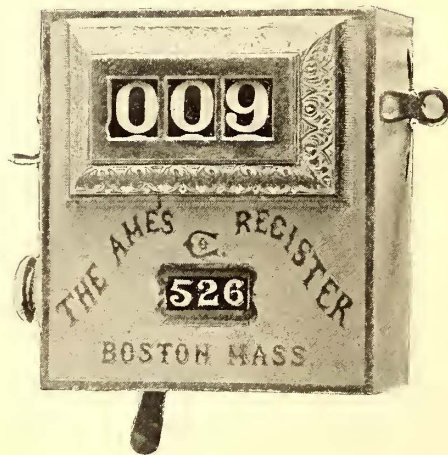
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THE PORTABLE REGISTER.



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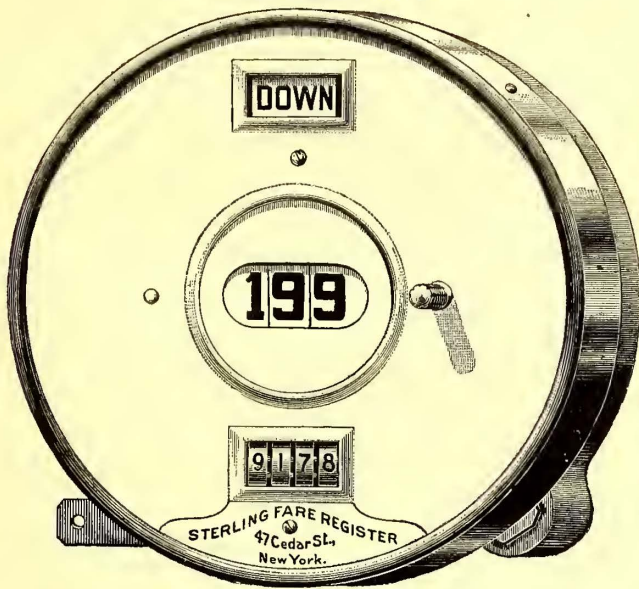
A. C. TITCOMB, Treasurer.

THE AMES REGISTER COMPANY,

LOUIS PFINGST, General Manager,
53 State St., Boston, Mass.

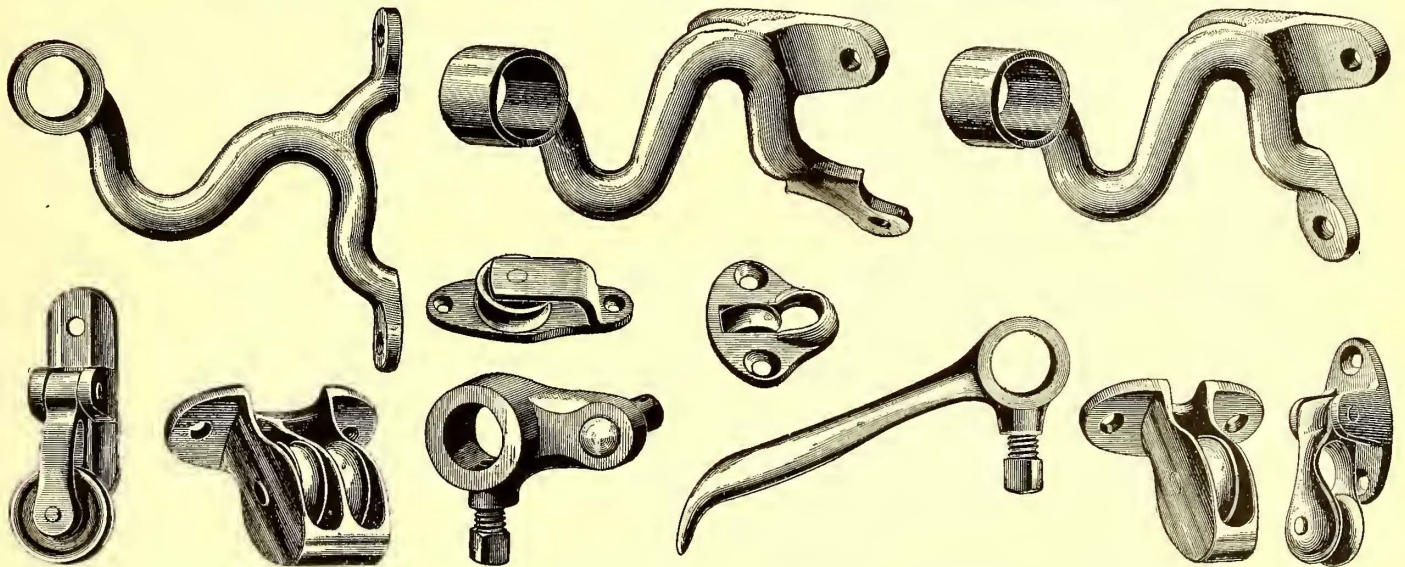
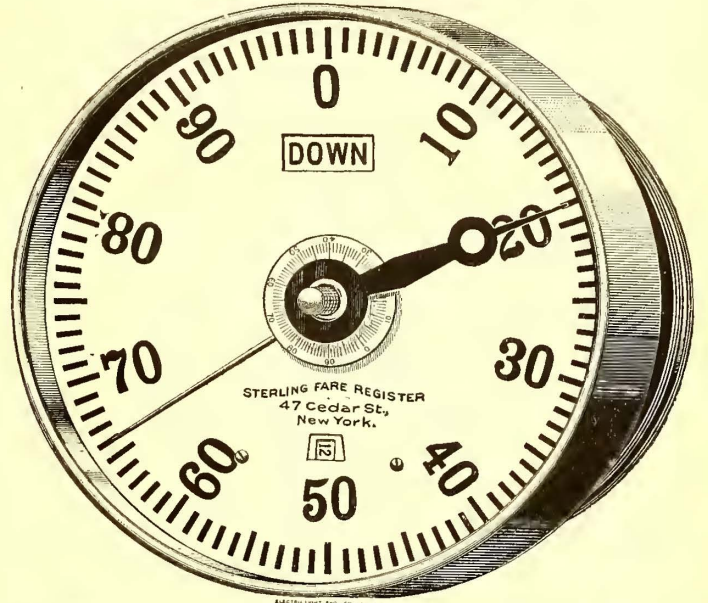
89 State Street, Boston, Mass.

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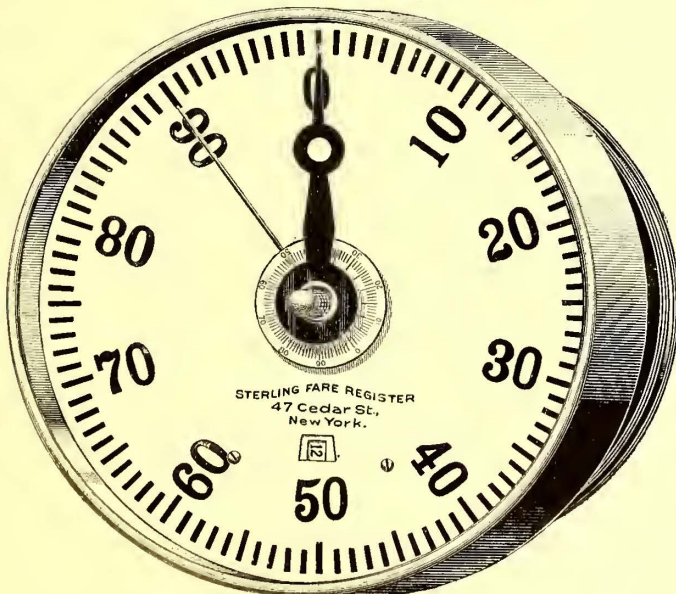


Used on Broadway (N. Y.) Cable Road.

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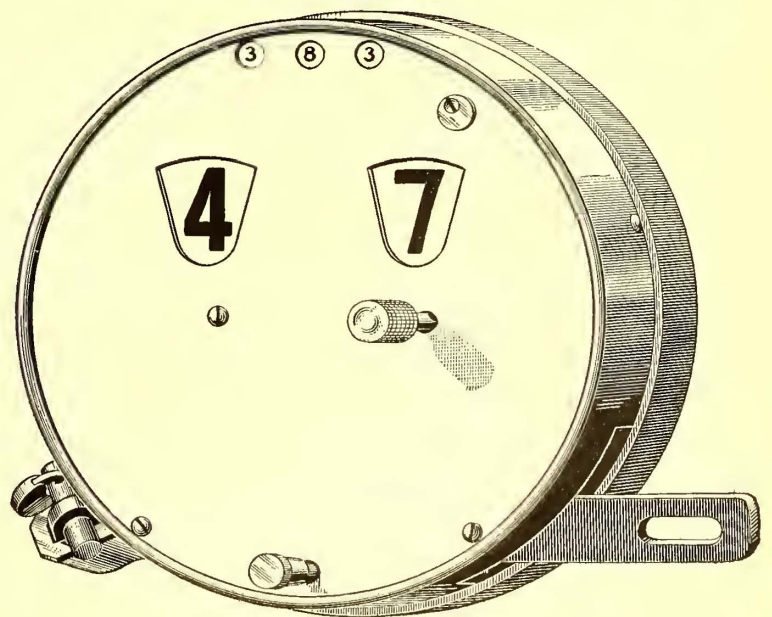


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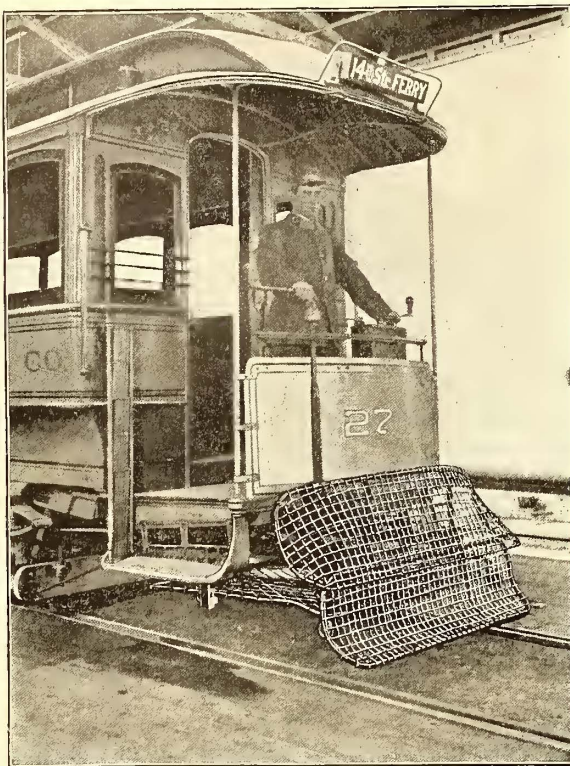
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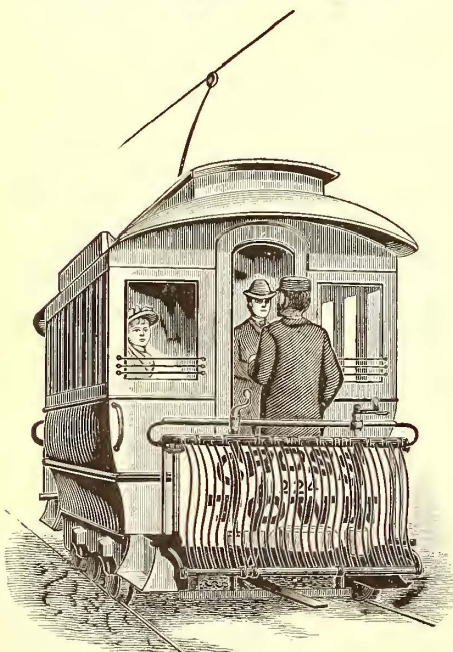
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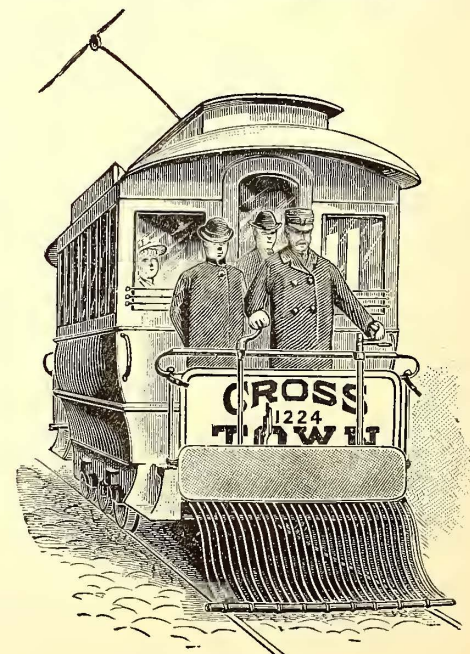
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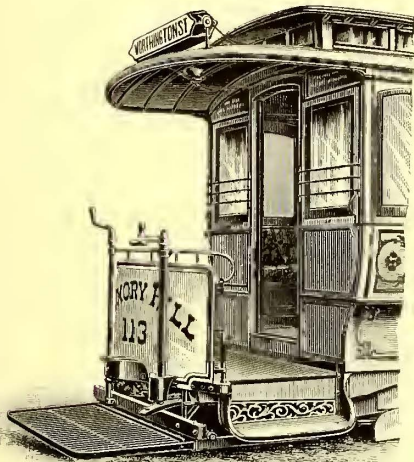
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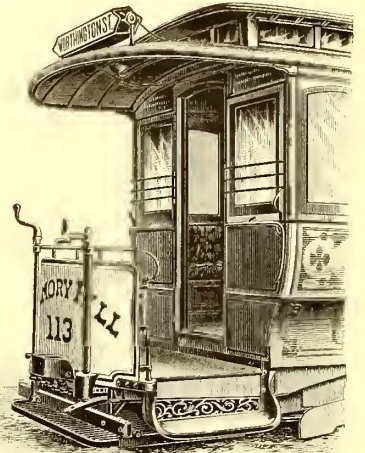
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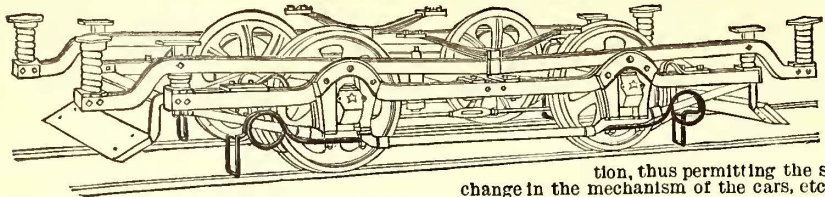


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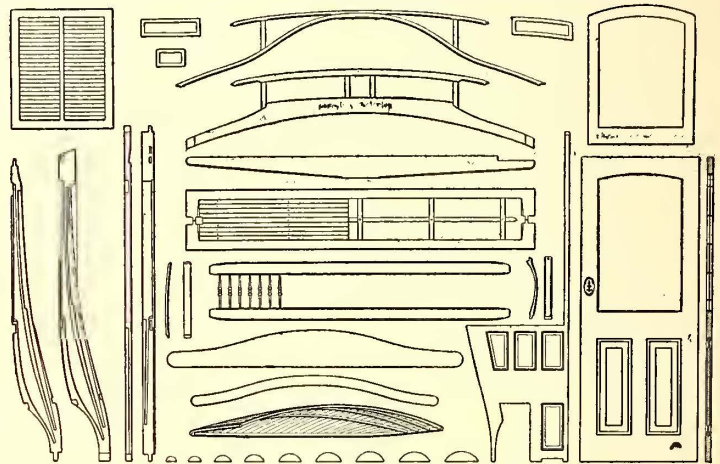
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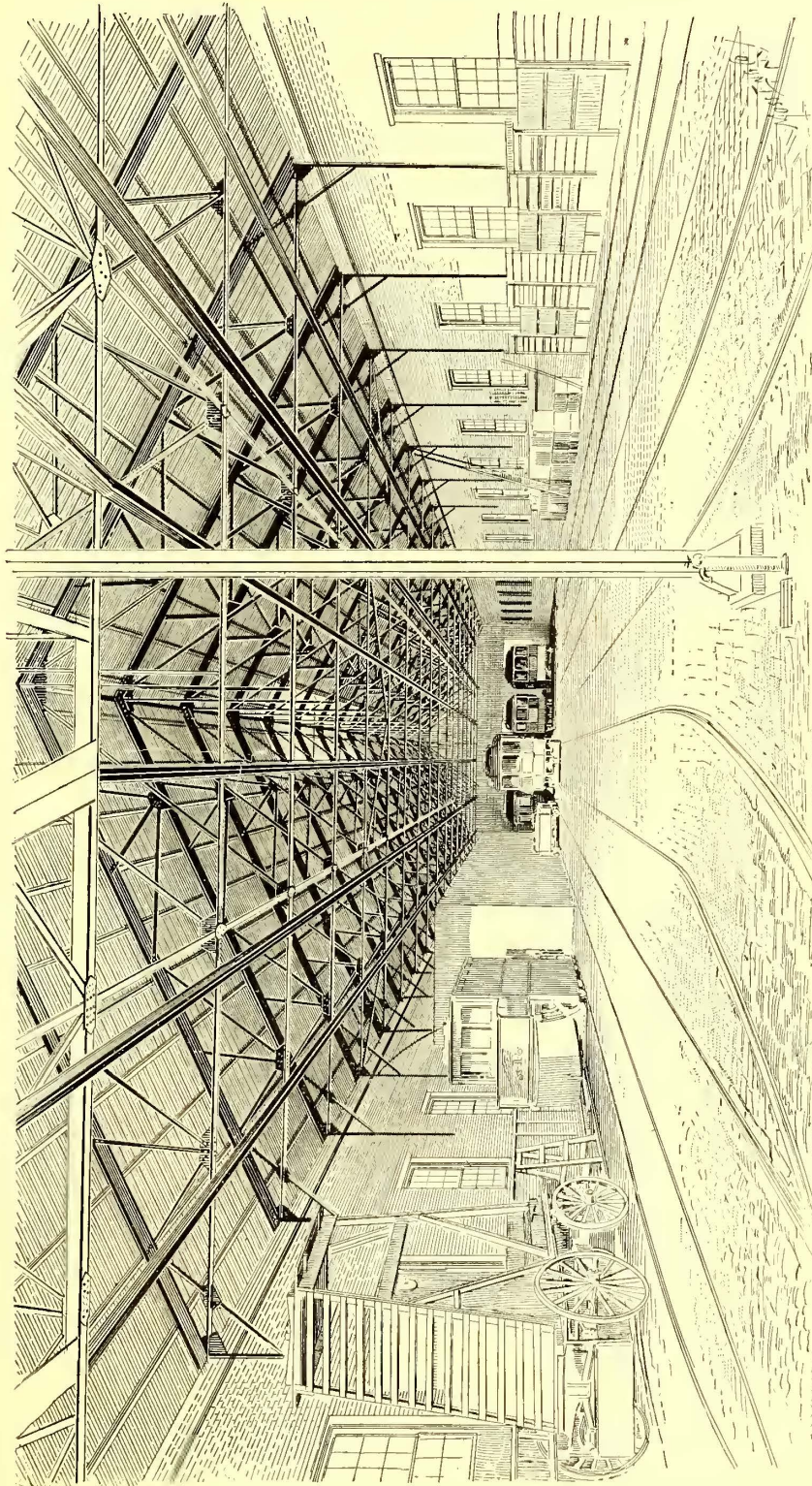
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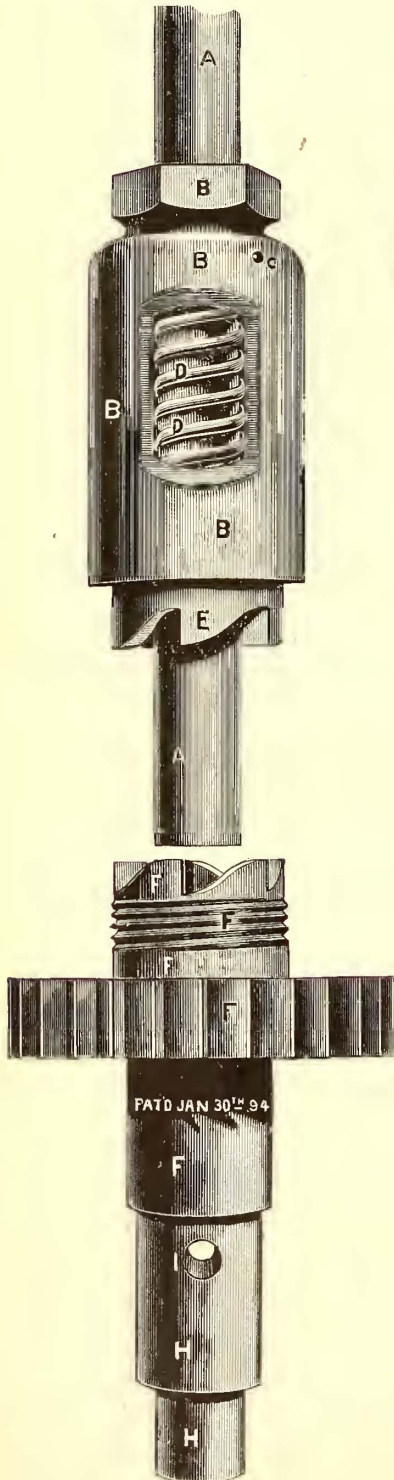
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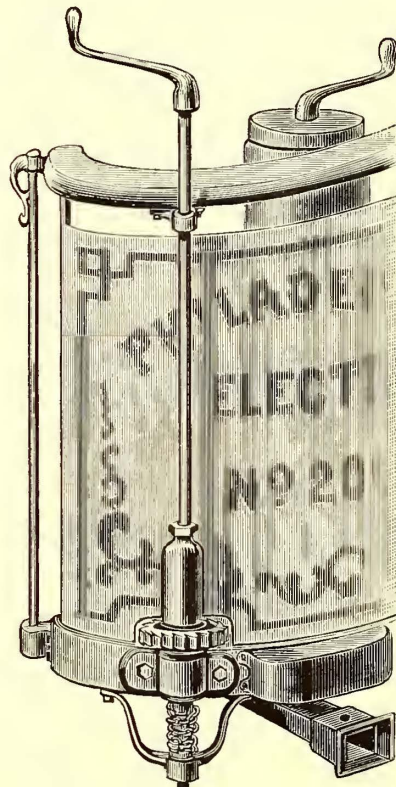
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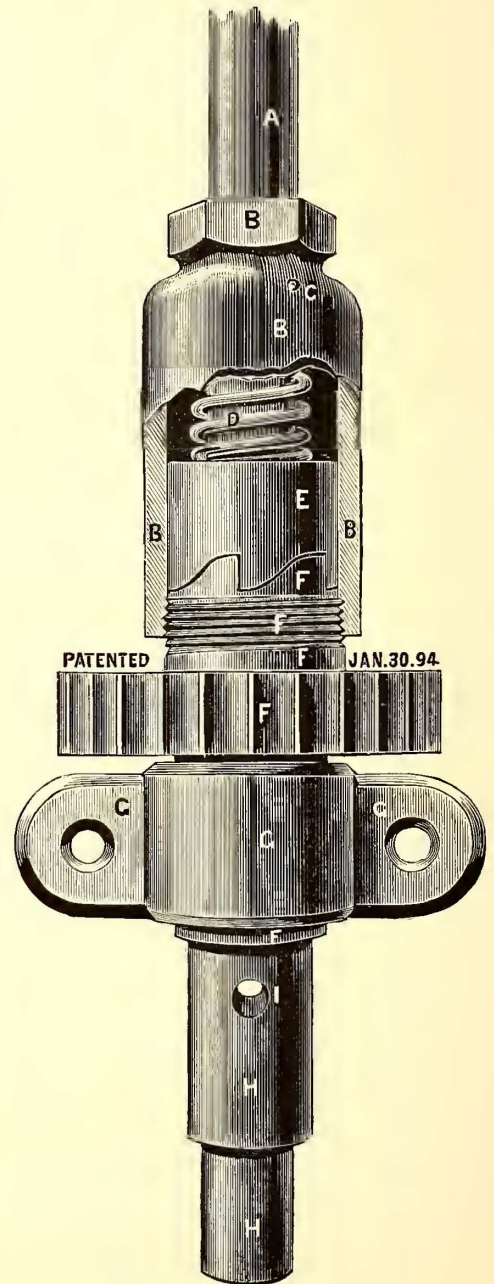
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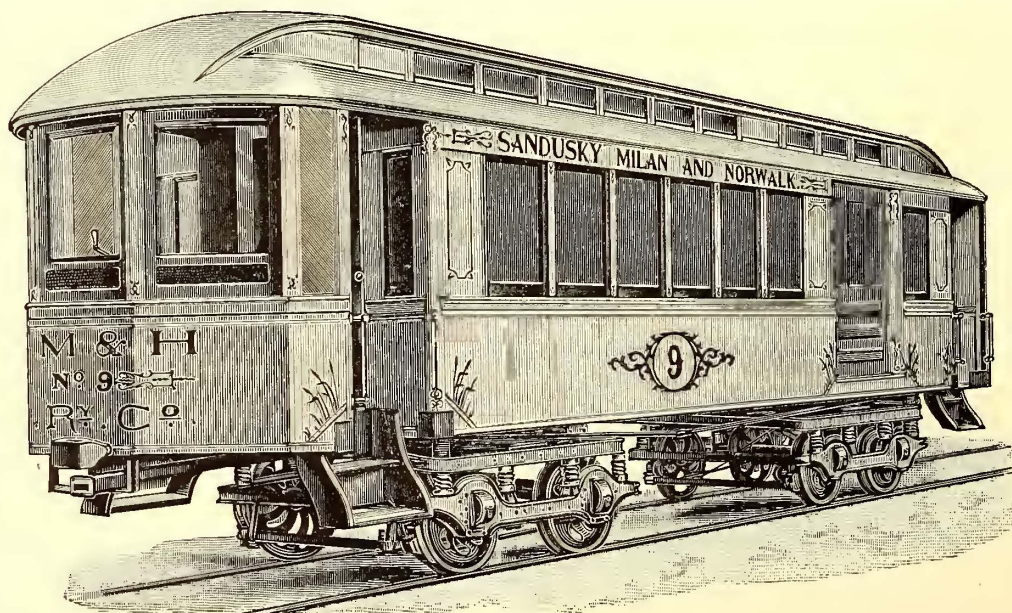
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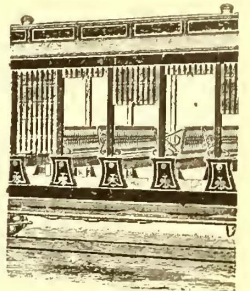
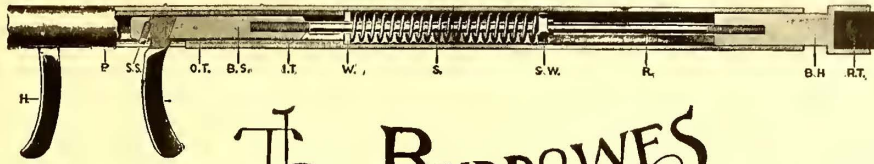
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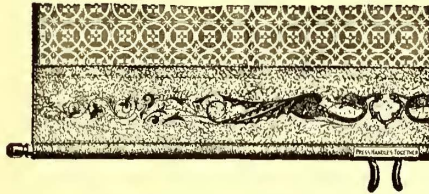
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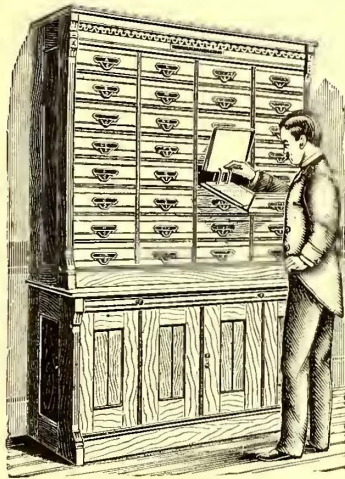
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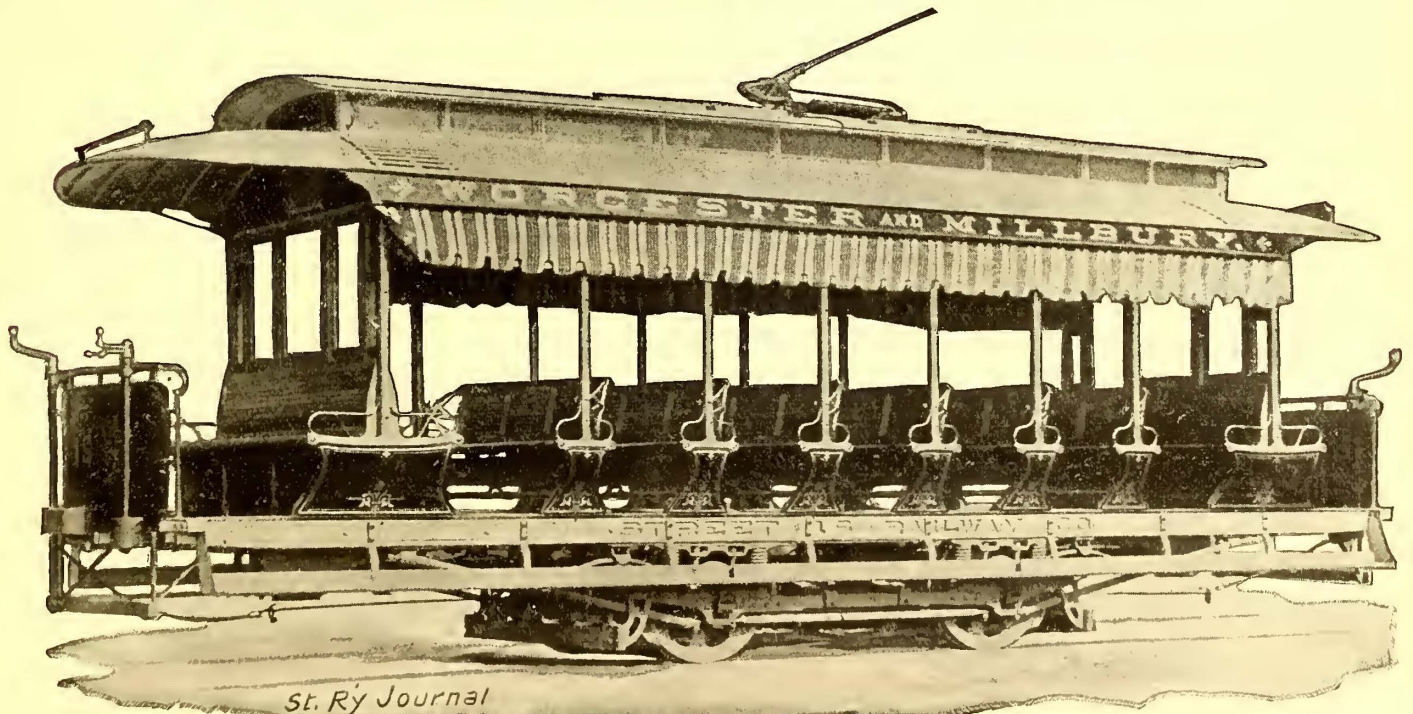
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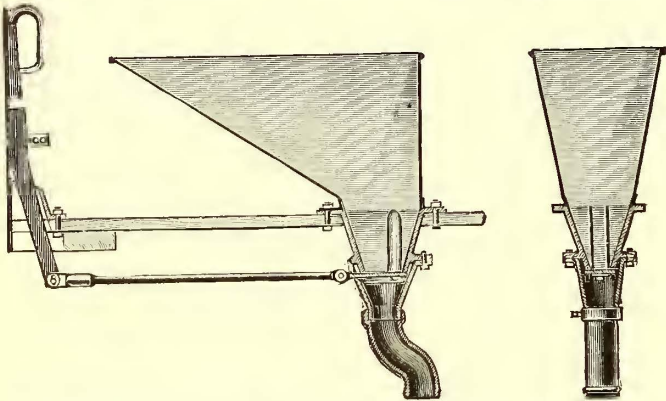
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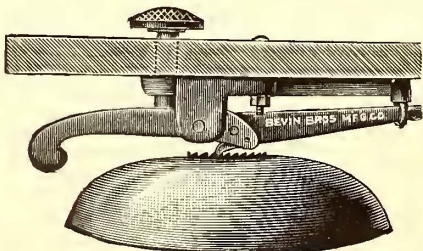
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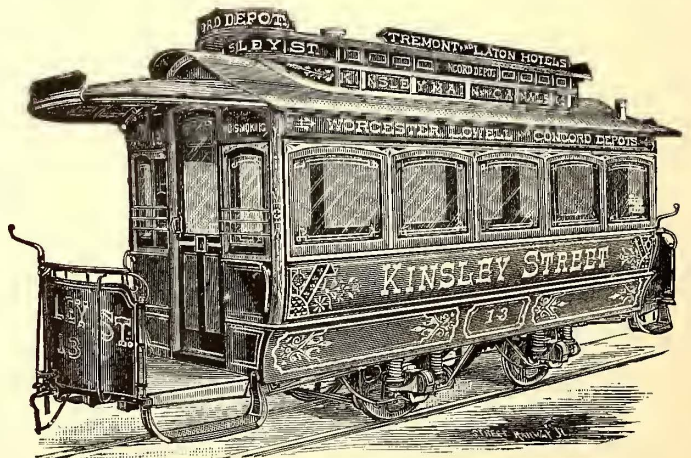
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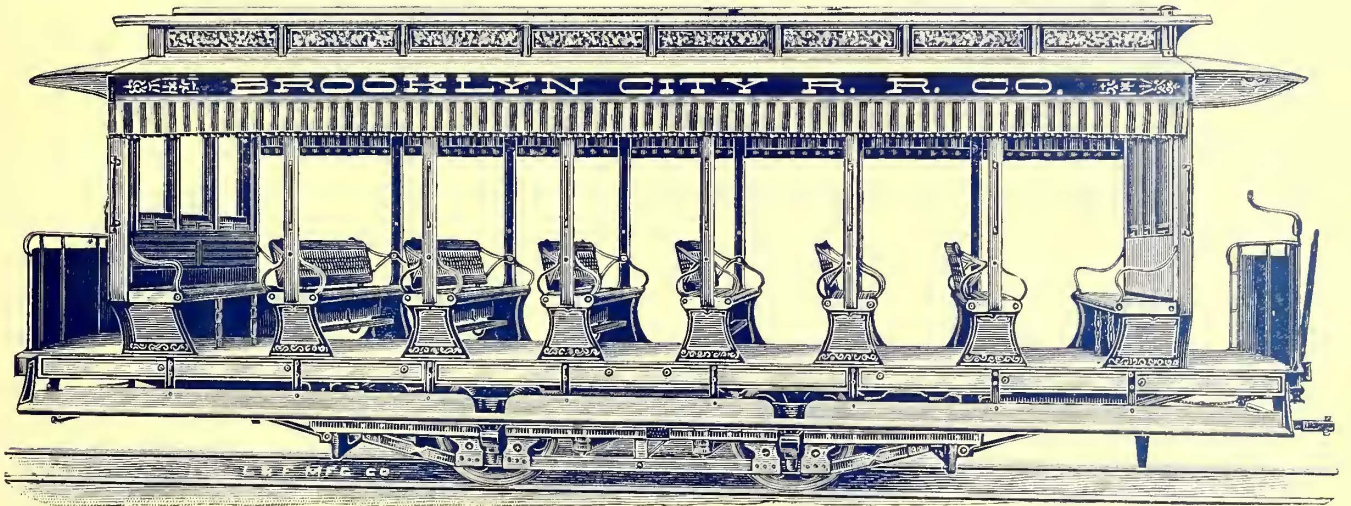
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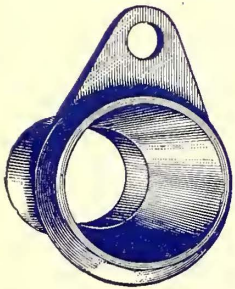
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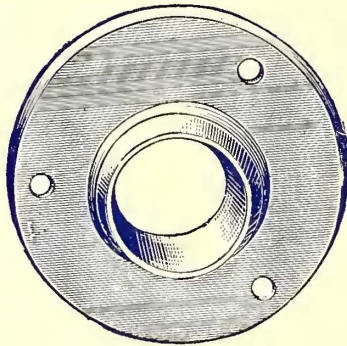
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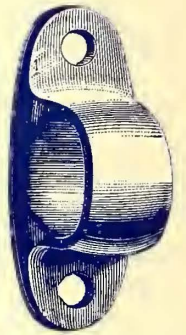
BROOKLYN, N. Y.



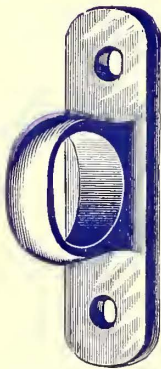
THIMBLE.



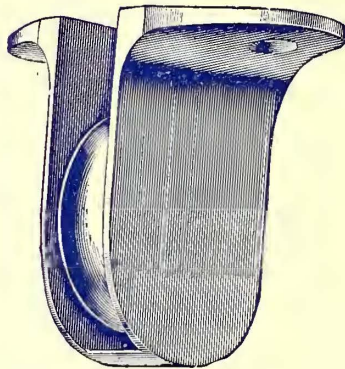
STRAP GUIDE.



STRAP GUIDE.



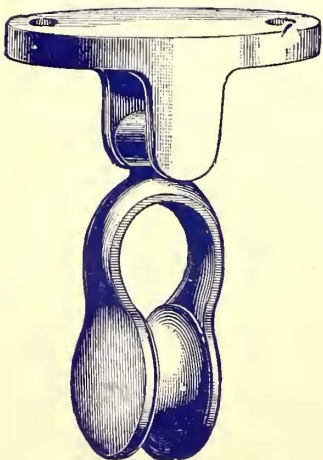
STRAP GUIDE.



SINGLE ROLLER SHEAVE.



STRAP FASTENER.



SWINGING BRACKET.



DOUBLE ROLLER SHEAVE.

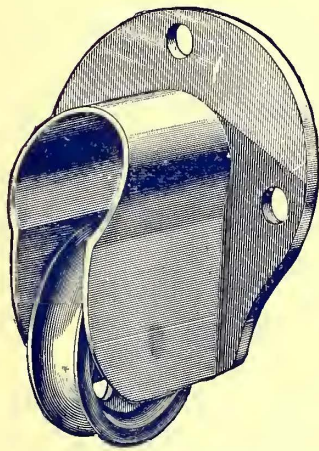


ROLLER BRACKET.

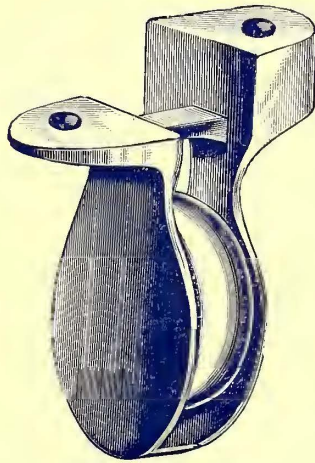
— ||| THE ||| —

LEWIS & FOWLER MFG. CO.

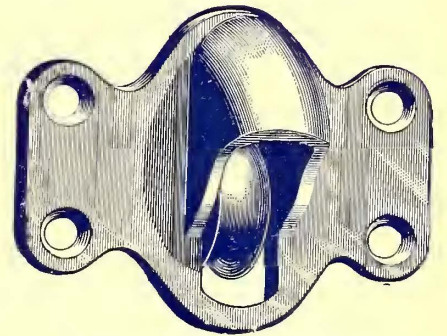
BROOKLYN, N. Y.



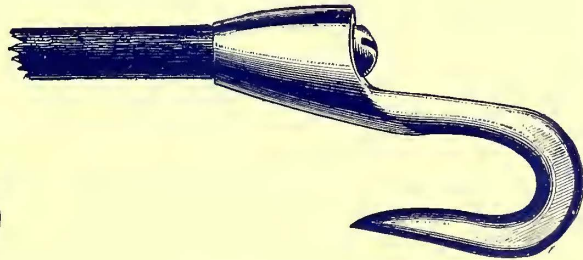
HOUSING SHEAVE.



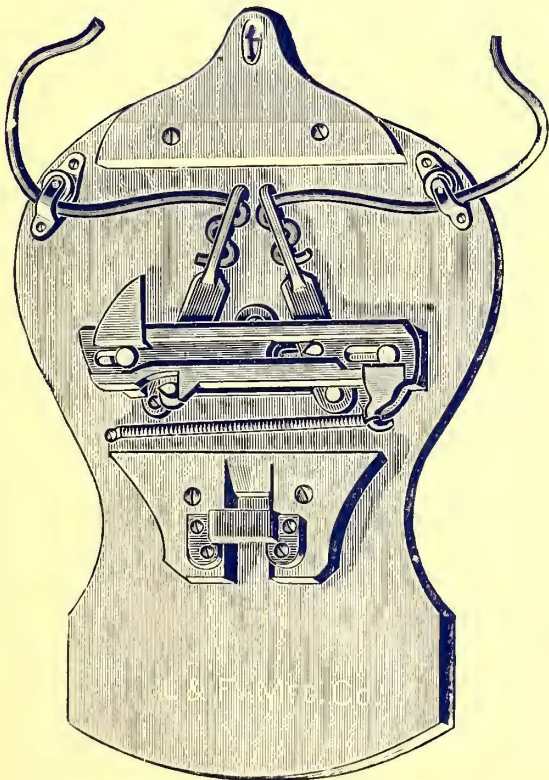
SINGLE ROLLER SHEAVE—SPECIAL.



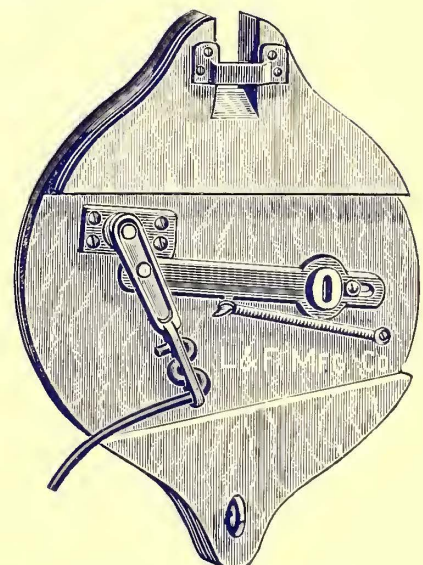
HOUSING SHEAVE.



BELL CORD HOOK.



REGISTER BLOCK FOR OPEN CAR.
RINGING DEVICE.



REGISTER BLOCK FOR CLOSED CAR.
RINGING DEVICE.

THE LEWIS & FOWLER MFG. CO.

Office, 28 Sanford St., Brooklyn, N. Y.





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OF ALL DESCRIPTIONS FOR

Open and Closed Electric, Cable or Horse Cars.

We have Unequalled Facilities, which Enable us to Fill
Orders at the Shortest Notice and
Lowest Prices.

**We Make No Charge for Patterns of Special
Designs for Bronze Car
Trimmings.**

Estimates Furnished for Single Piece or
Complete Set as Desired.

It Will Pay You to Consult Us Before Placing Your Order Elsewhere

ANNOUNCEMENT

—* OF THE *—

Lewis & Fowler Girder Rail Co.

Ready for Spring, 1894, Delivery
—Our Nine Inch Box
Girder Rail.

THE ONLY GIRDER RAIL CONSTRUCTION

—* INSURING *—

SECURE JOINTS AND PERMANENT FASTENINGS, AND
PRESENTING A SMOOTH VERTICAL FACE
AGAINST WHICH TO LAY PAVING.

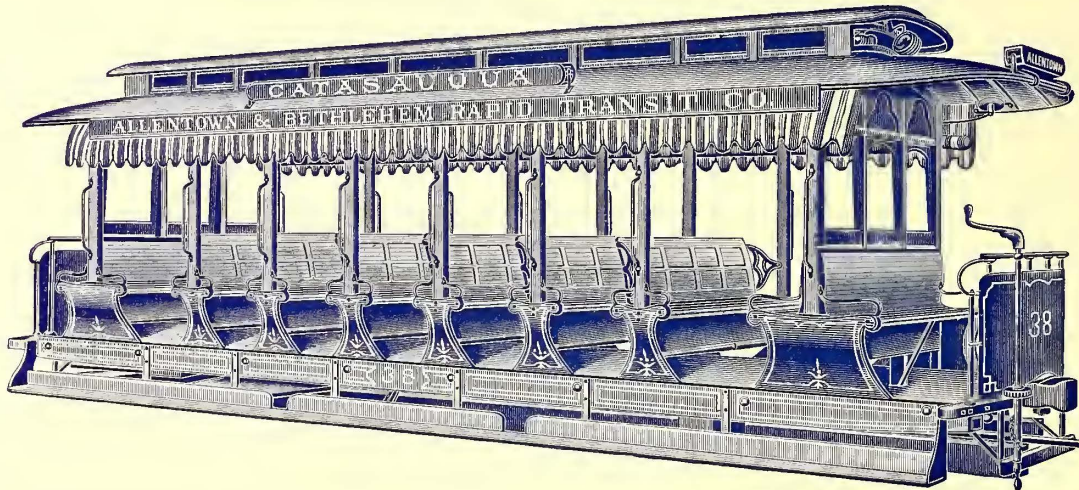
Our Special Work, such as Frogs, Switches, Mates, Runouts, Crossings, etc., etc., are made of the same Rail. Thus making a complete system of Steel Rail Girder Construction.

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COMPANIES USING OUR RAIL.

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Electric Car Bodies

— OF ALL DESCRIPTIONS. —



We can furnish from stock at short notice, 40, 45 and 50 passenger open or closed end car bodies.

WE MAKE A SPECIALTY OF TRAILER CARS.

Write for particulars and prices.



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Estimates Furnished on Buyer's Specifications

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SPECIAL LOW PRICES

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BARE COPPER WIRE,

MAGNET WIRE,

FEEDER AND TROLLEY WIRE,

OR

STEEL AND IRON POLES,

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ST. LOUIS, MO.

SMITH'S NEW YORK

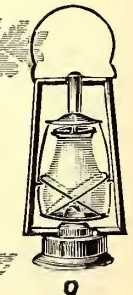
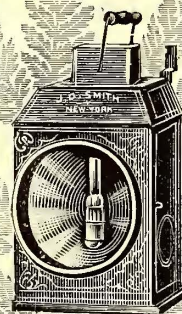
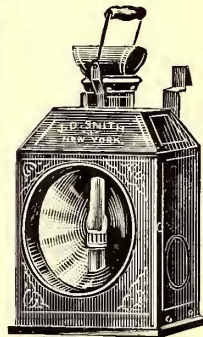
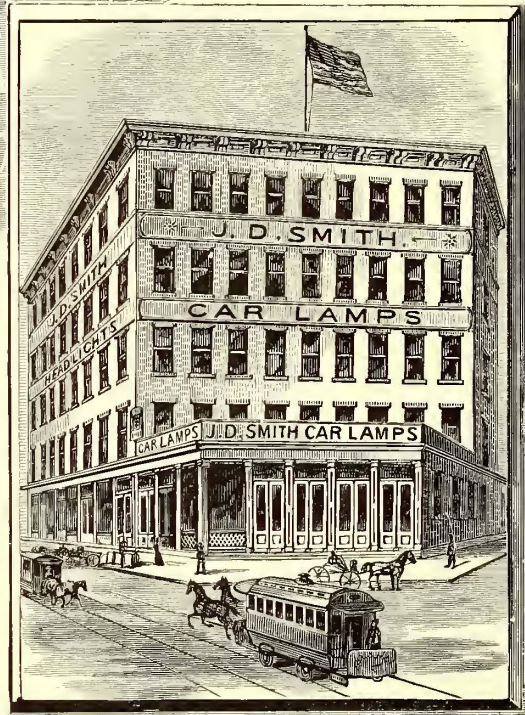
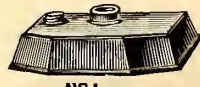
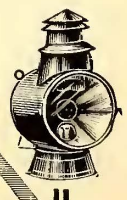
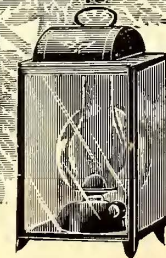
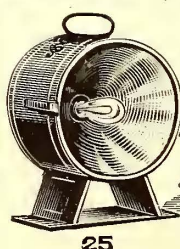
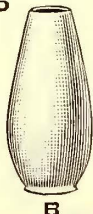
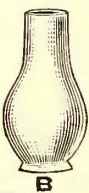
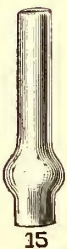
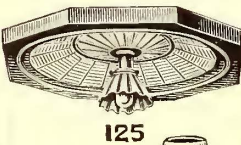
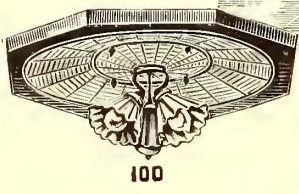
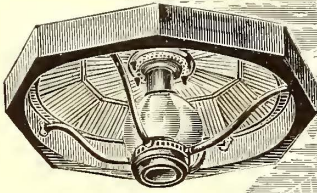
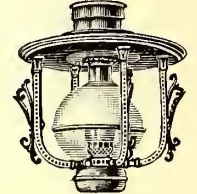
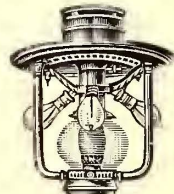
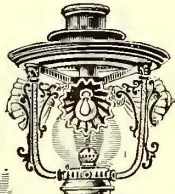
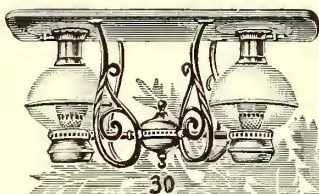
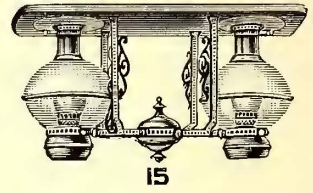
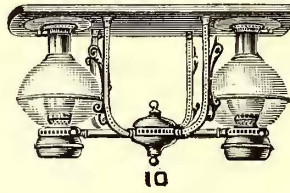
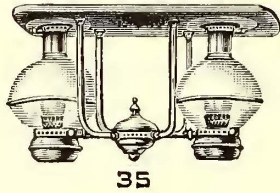
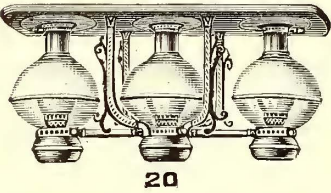
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350 & 352 PEARL ST. NEW YORK.

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SHADES
GLOBES
CHIMNEYS
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REFLECTOR
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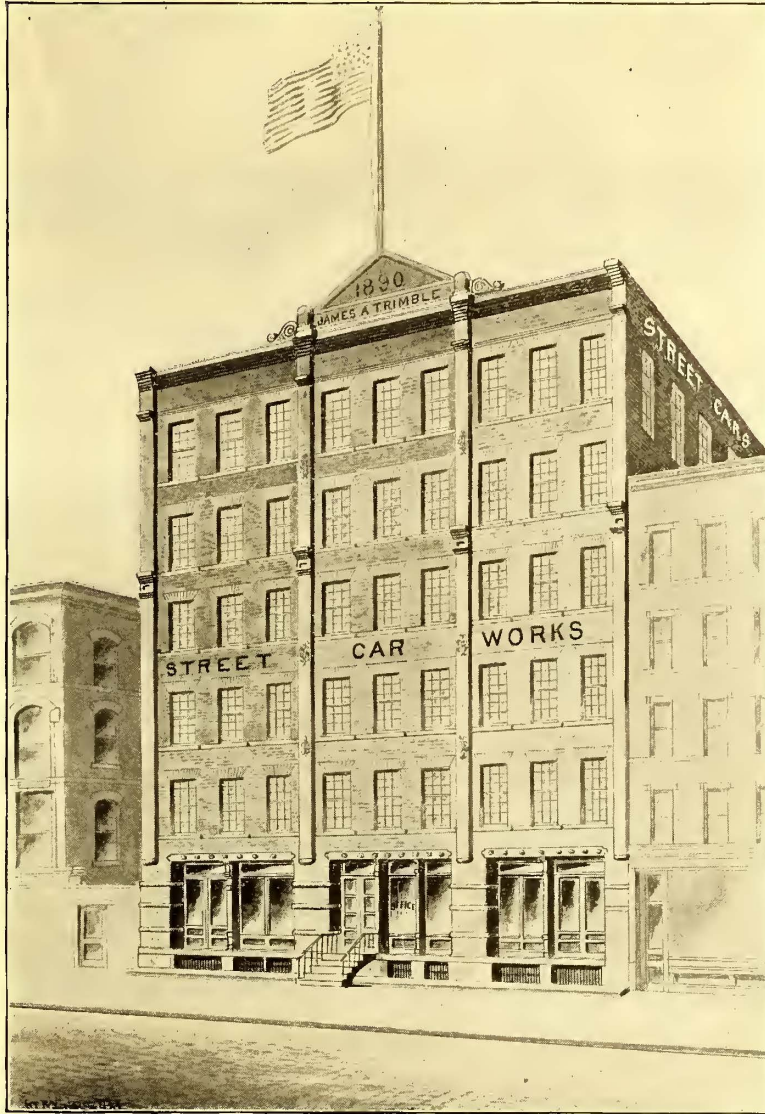
CENTRE
LAMPS
SIDE
LAMPS
END
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HEAD
LIGHTS
ETC



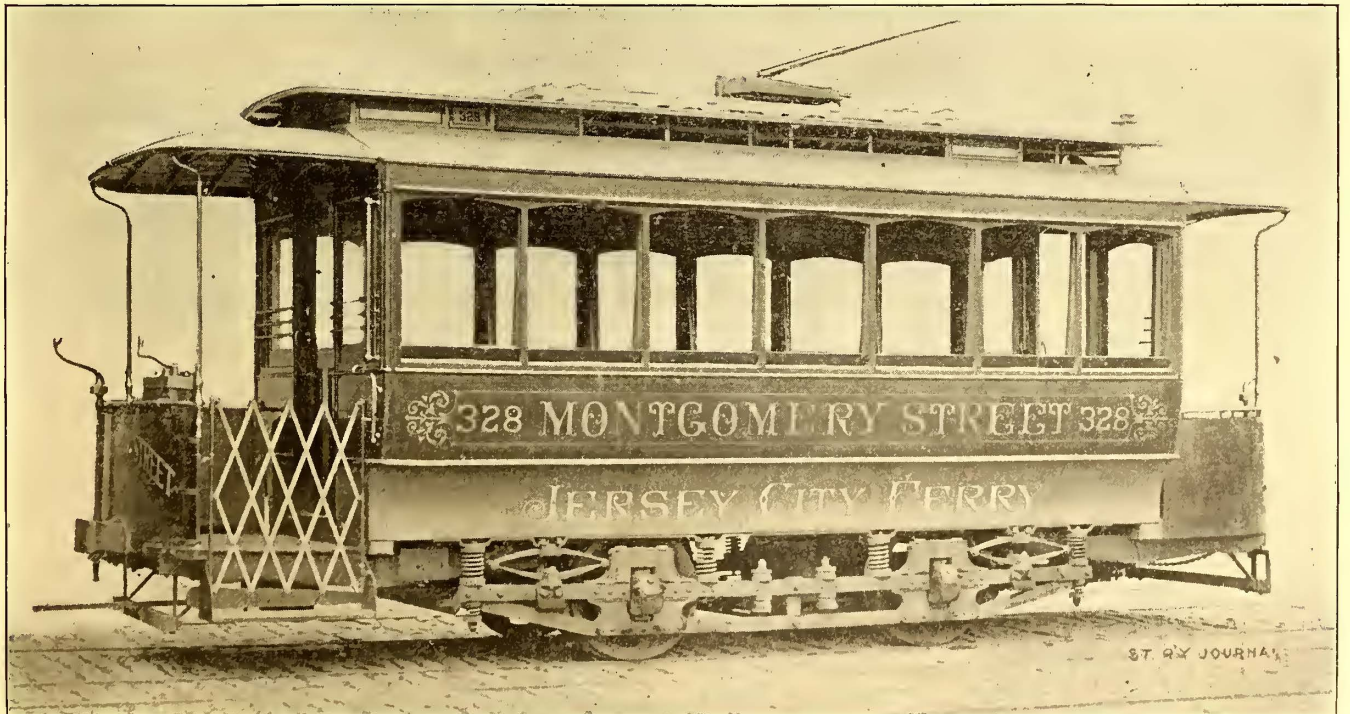
JAMES A. TRIMBLE,



**C
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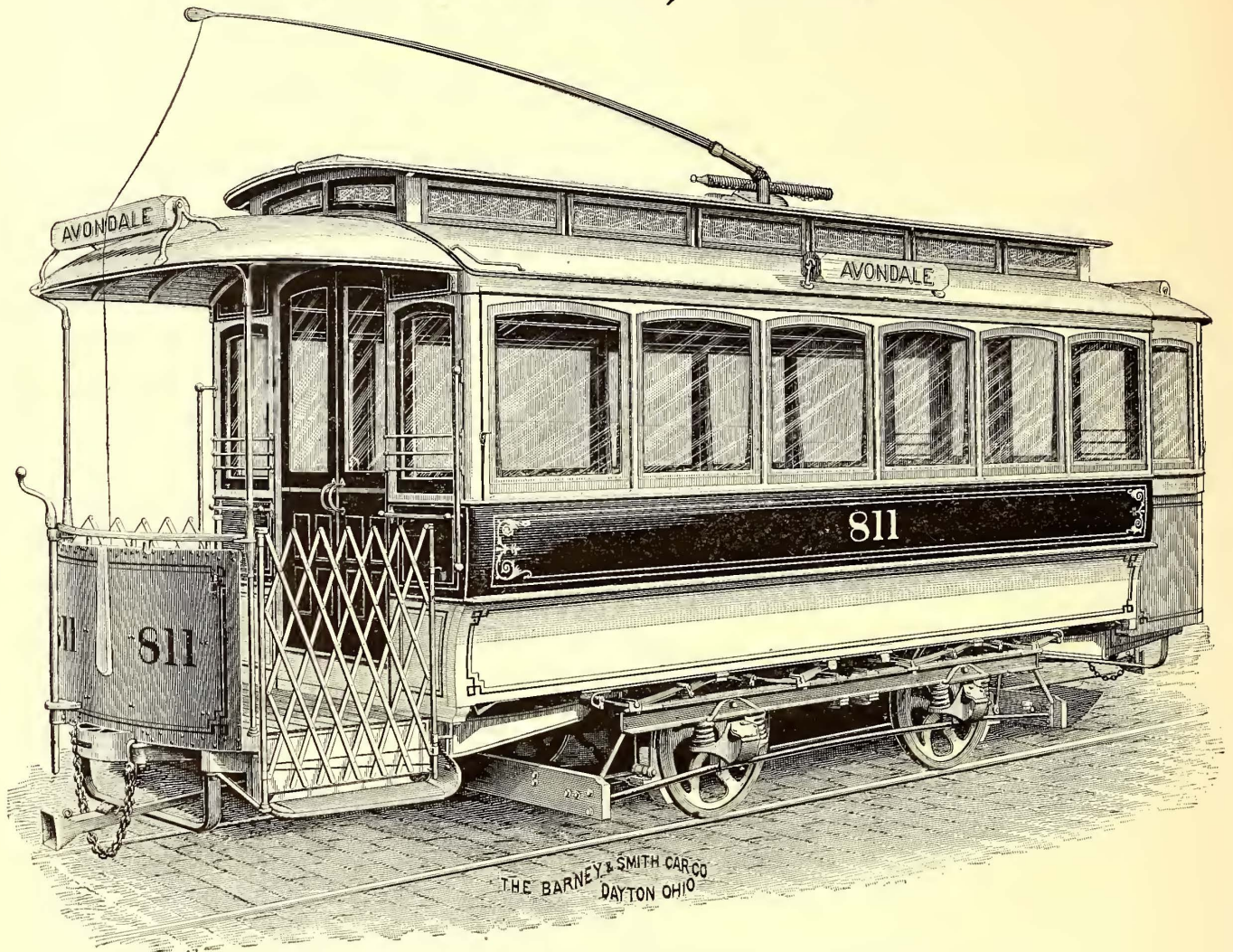
**Horse,
Cable,
Electric**



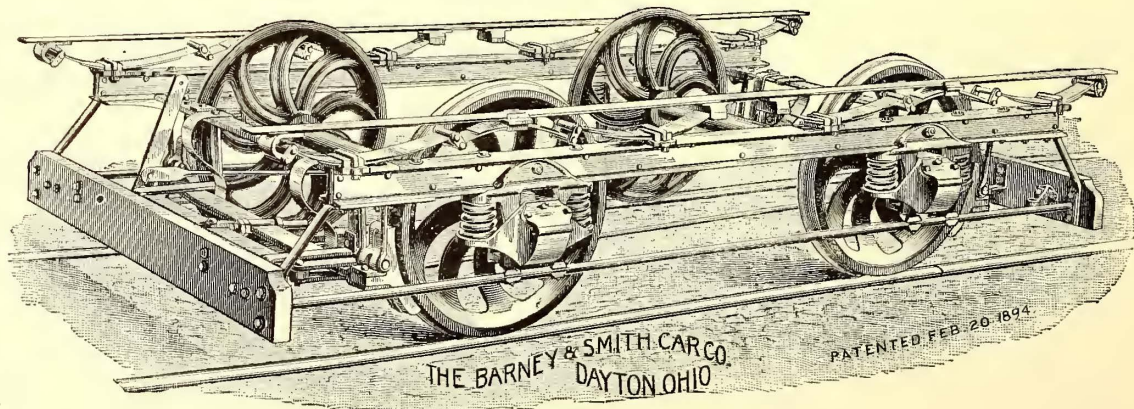
218 East 28th St., New York.

THE BARNEY & SMITH CAR CO.

DAYTON, OHIO.



THIS IS ONE OF THE CARS BUILT BY US FOR USE ON THE
CONSOLIDATED LINES IN CINCINNATI, O.

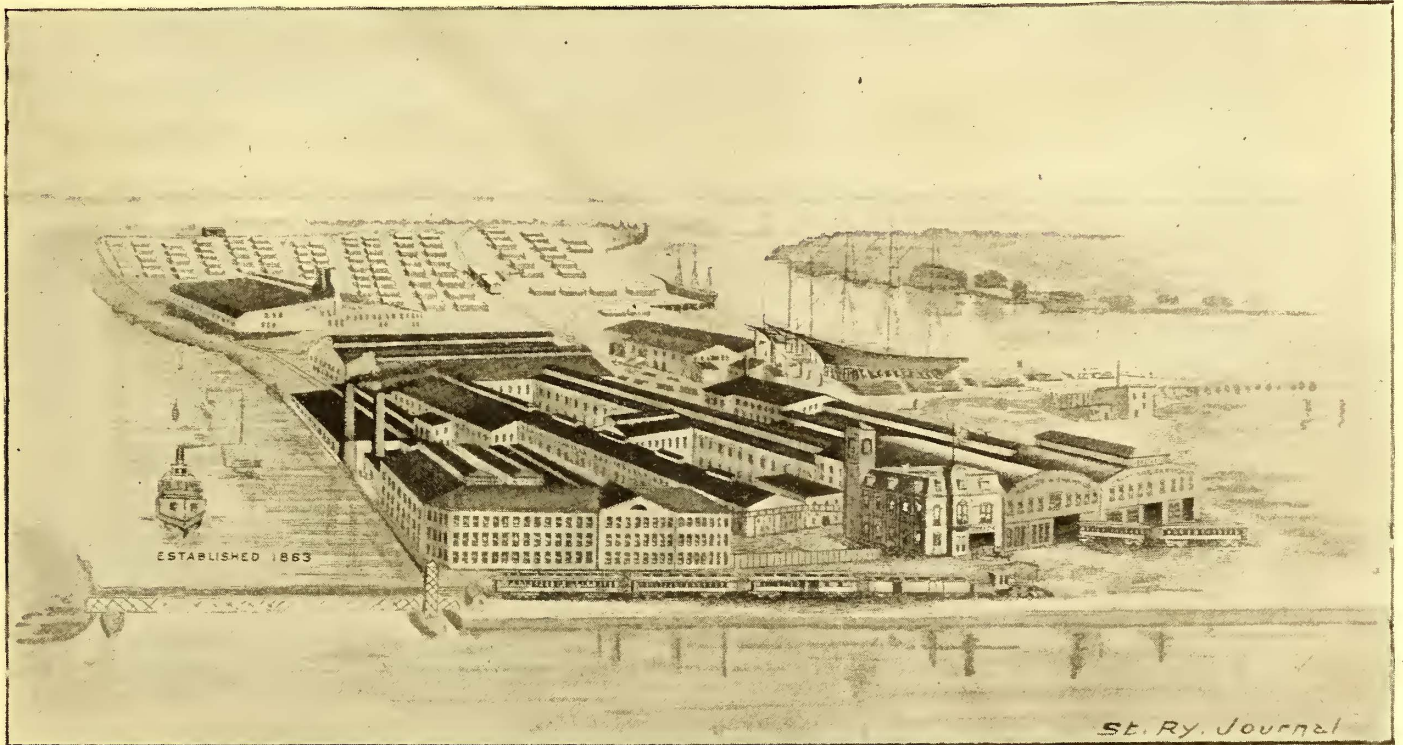


PATENTED FEBRUARY 20, 1894.
OUR STANDARD TRUCK FOR CLOSED CARS.

BUILDERS OF HIGH CLASS
ELECTRIC, CABLE AND HORSE CARS.
SEND FOR CATALOGUE.

Jackson & Sharp Co.

**DELAWARE CAR WORKS,
WILMINGTON, - DELAWARE,**



BUILDERS OF

STREET RAILWAY CARS

OF ALL KINDS.

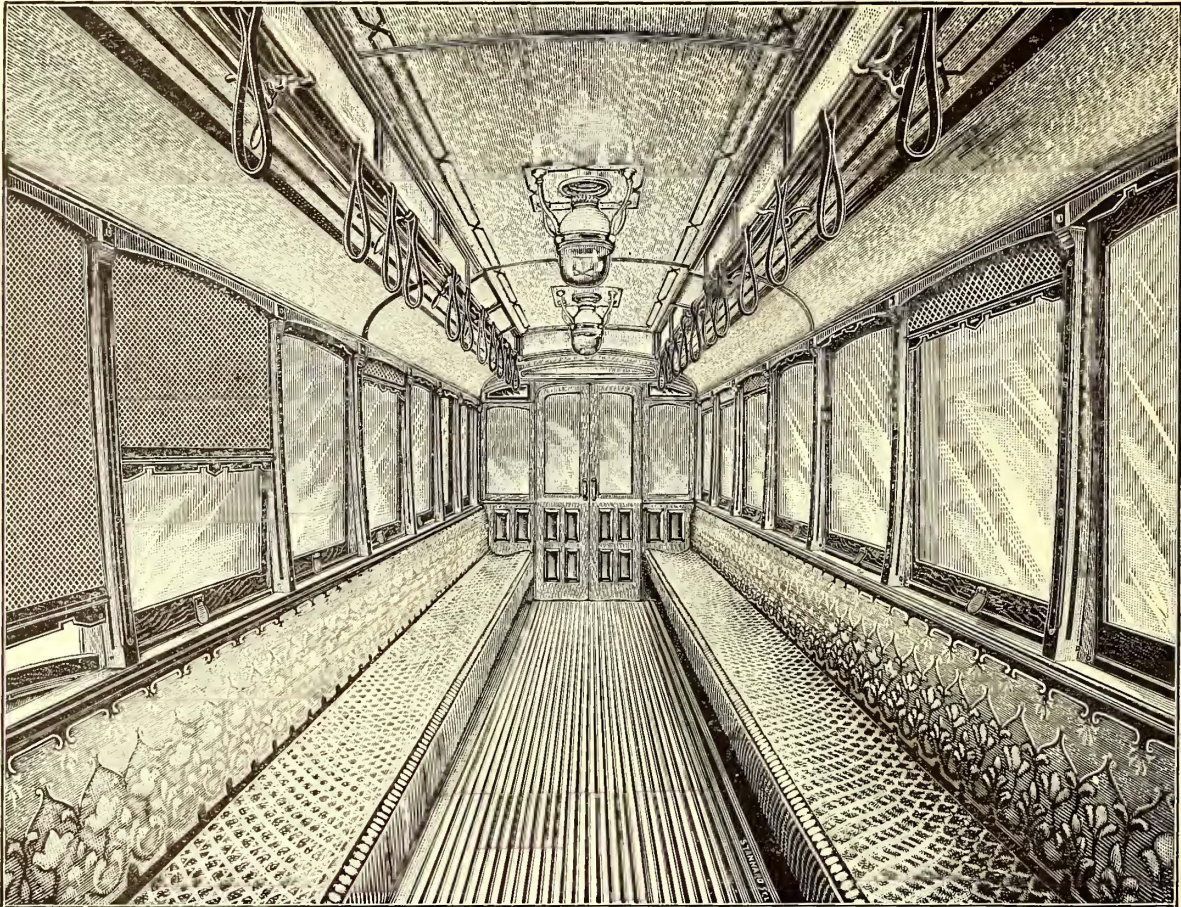
Between 6,000,000 and 7,000,000 feet of thoroughly dry and seasoned lumber of all kinds constantly on hand, and 2,000,000 feet under cover.

Extraordinary facilities and large experience give us many advantages.

WRITE FOR DRAWINGS AND PRICES.

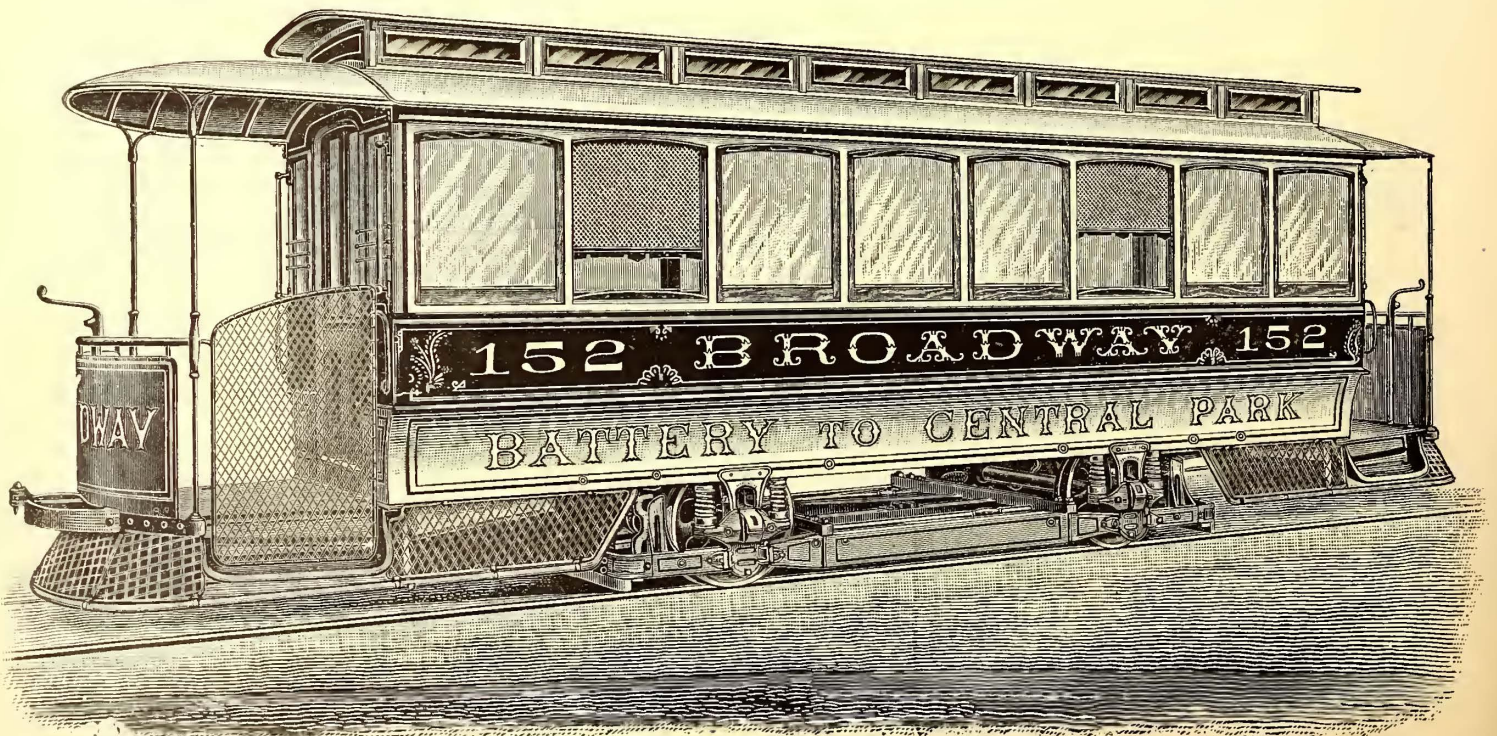
THE LACLEDE CAR CO.,

— ST. LOUIS, MO. —



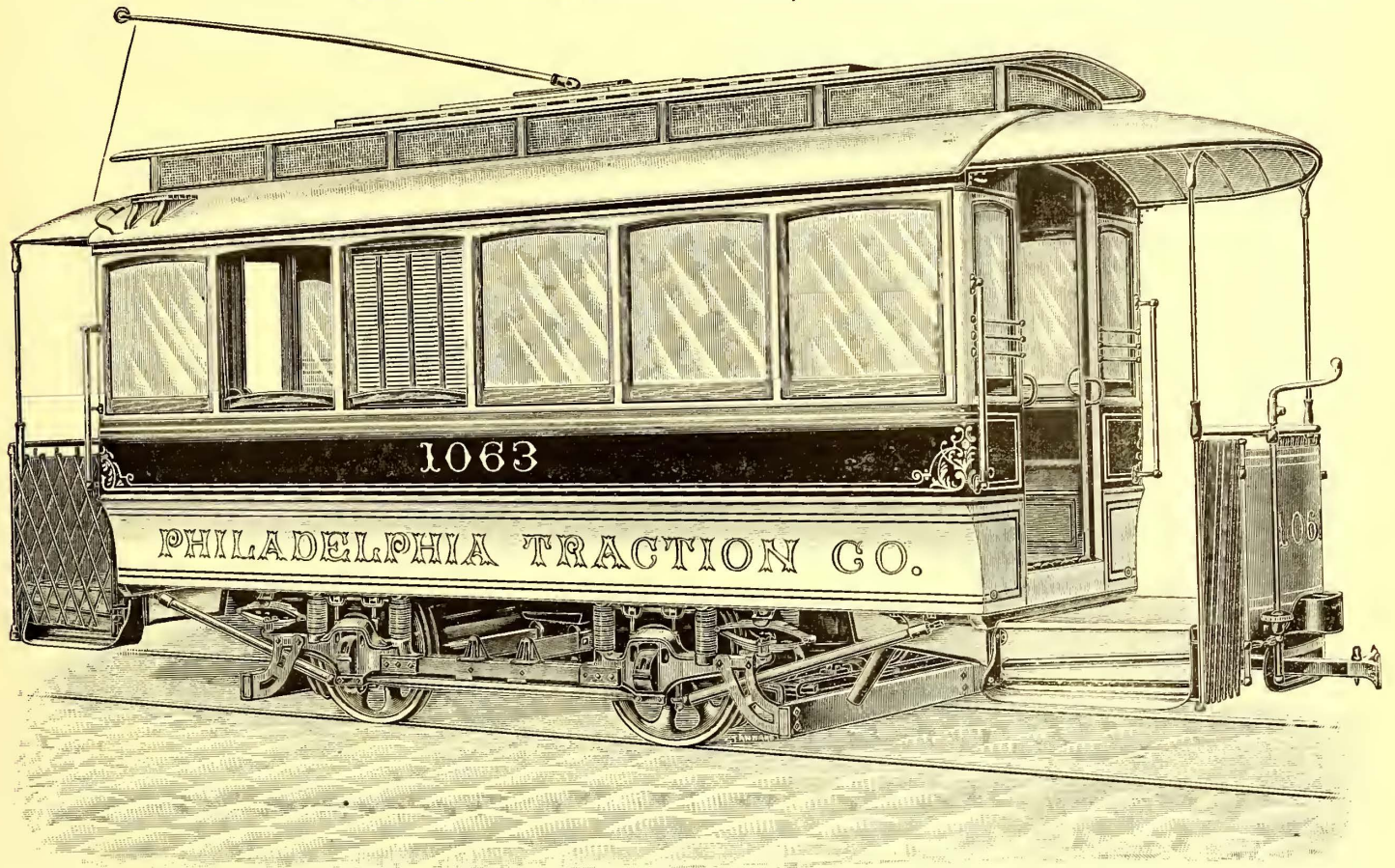
INTERIOR OF CAR BUILT FOR THE BROADWAY CABLE LINE, NEW YORK CITY.

Builders of Street Cars of Every Description.



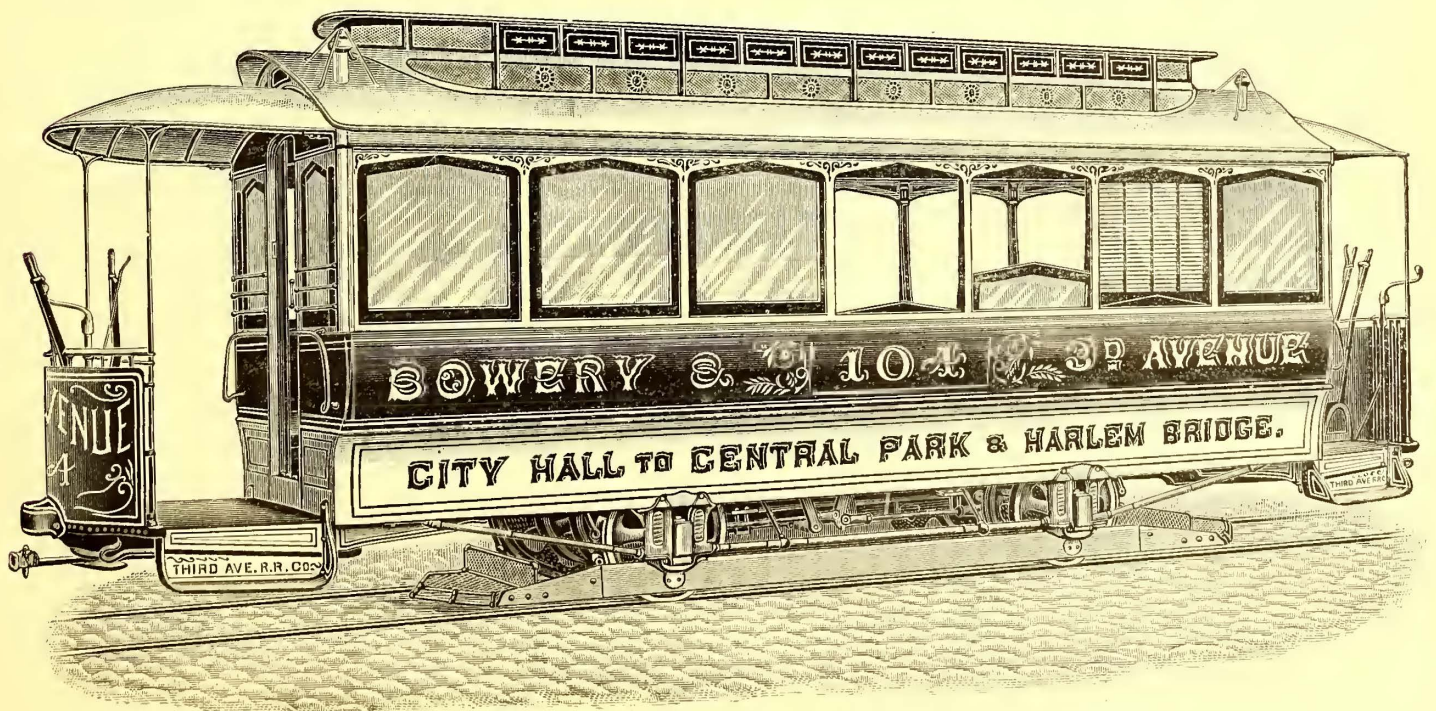
THIS CUT REPRESENTS ONE OF THE CARS BUILT FOR THE BROADWAY CABLE LINE OF NEW YORK CITY.

The Laclede Car Co., ST. LOUIS, MO.



THIS CUT REPRESENTS ONE OF THE 200 CLOSED CARS WE ARE FURNISHING
THE PHILADELPHIA TRACTION CO.

Builders of Street Cars of Every Description.



THIS CUT REPRESENTS ONE OF THE 200 CARS BUILT FOR THE THIRD
AVENUE R. R. CO., OF NEW YORK CITY.

BIG JOKE ON RAILROAD MEN!

Three years ago this month, May, '91, a Railroad President—peace to his ashes—asked us for some device to carry more passengers and let 'em on and off in less time.

We ought to have thought of it first ourselves—it's our business to do such things, and we do 'em generally—we made the first reversible seat with no arms, and now we've got a reversible folding seat, like a theater chair; we'll tell of it shortly if it turns out to be good-for-anything—sorry we didn't think of it. No matter—he did; and we got the thing up and patented it.

The man who does the inventing gets the patent, not the man that wants the inventing done.

We were fool enough to show him how we did it, the road we took. We widened the doorway; put in two doors—a really pretty arrangement—all the Conductor had to do was to touch one door, and both flew open or shut. We tried to think we had done it. No; it was something else. It worked like a jack-in-the-box; but it wouldn't carry more people or let 'em on and off faster.

We put the door at the step, and it carried 20 per cent. more people and let 'em on and off so fast that we got about 10 per cent. more speed in the safest and most agreeable way, by shortening stops.

We got our patent but lost our customer—we can afford to laugh at the joke, for we've got the world by the tail in spite of him.

He took up with our jack-in-the-box twin-door arrangement, and went to somebody else for his cars; and, being a great big man—at least in a great big place—four-fifths of the railroad men have gone after him! There's actually a run on twin doors! The car builders who have no patents, yell "steboy!" And the railroad men do the running.

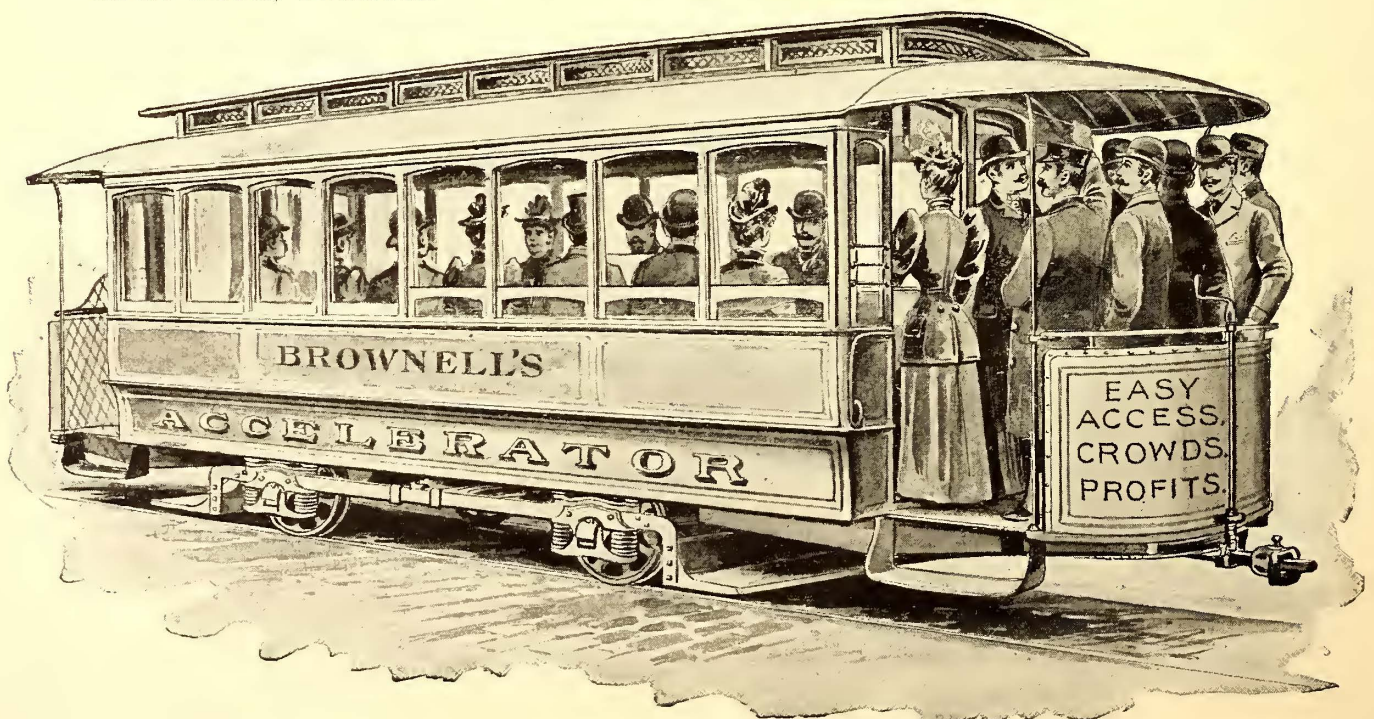
Meanwhile we are building Accelerators, and railroad men who kept their wits are buying 'em. 20 per cent. more passengers on at a time and 10 per cent. more speed and trips are too much for a jack-in-the-box twin-door I-move-without-touching car.

We build good cars at fair prices—all we want is all we can do at fair prices—we build all through as we build outside; and we make the prettiest cars this side of Jerusalem.

Gentlemen, you have lost your way, don't all come at once.

BROWNELL CAR COMPANY.

SAINT LOUIS, MISSOURI.



If we should fill that car as full of passengers as you will when you have it, and the passengers want to ride, you couldn't see it half so clearly. There's room for twenty or thirty men on the platform, without obstructing the path between door and sidewalk. A woman with a baby in her arms can get on, without touching a man on the platform; and the Conductor is right at the step to help her.

May 7th last we received this telegram :

“ First open car in service to-day. It is a bird. I congratulate you on your exquisite taste, and myself on my nerve to give you *carte blanche* order. We are the people. The best, East, West, North, South, can't catch us.”

JOHN J. SHIPHERD.

And three days later, this letter :

“ Our \$250 to \$300 a day increase in Newport and Covington this year over last, while Cleveland is not keeping up in receipts, shows that the bright attractive equipment should have credit. I believe it is the true way to do the street railroad business.”

JOHN J. SHIPHERD.

They were the spontaneous expressions of gratification over the last lot of cars we had made for him.

We quote from his first order from memory—it was spoken, not written :

“ We want to show the people that we are going to give them the best service they ever had. We want the best and finest cars you can build. If it is necessary to spend \$200 more on a car, I want to do it. I understand from our General Manager that you are a man we can deal with in this way.”

He had just bought a road in Toledo with which we had made a contract for cars a few days before ; and that is how he treated our contract. It was in 1884.

It is not necessary to deal in this extremely generous way to get good cars ; but we print (without permission) the telegram, letter and speech, to show that a buyer is safe in dealing with us, no matter how he deals—and he may as well deal agreeably.

He was a total stranger to us ; there was nothing personal in the case. We had been making ears for the road since 1873, and had the good-will of the officers of it. That's all the foundation he had.

One road wants one sort of equipment, another another. One wants fine ears ; another durable ones—we never heard of a road that wanted mean ones or weak ones.

We have no difficulty in making exactly such ears as the buyer wants ; and this is how we go about it :

We reckon the costs of the stuff and the work—of the grade that is wanted—put on the profit we want—and put 'em together. That is our price for the ears. The buyer pays it ; and we are good friends forever after.

On the next large order we have, we are going to make an extra car to be *inspected*. There's only one way to inspect a ear ; that is to knock it to pieces and see what it was made of and how it was made.

The car to inspect will be drawn by lot ; and you shall be there to see the show, if you like. We'll give due notice of time and place.

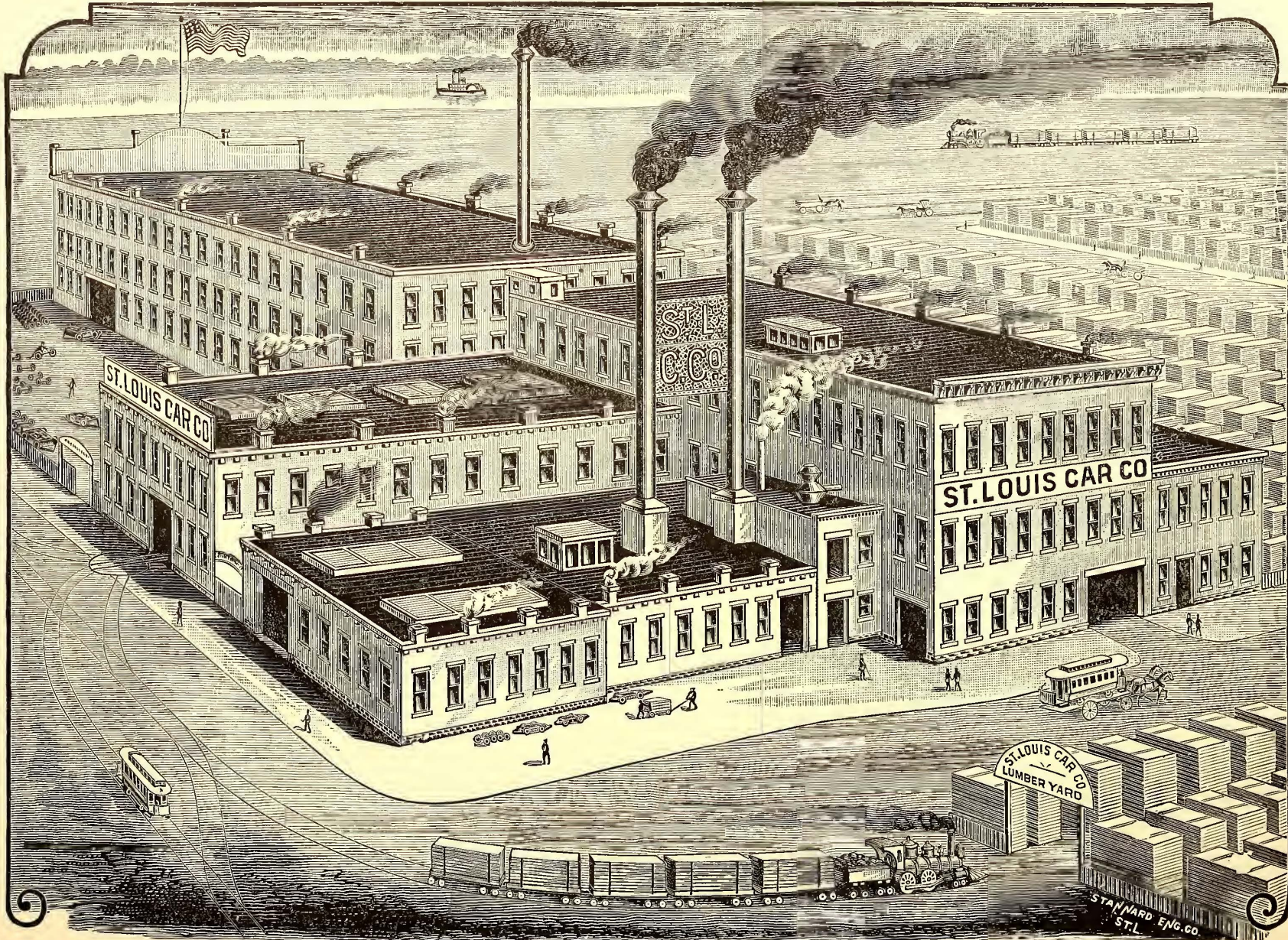
We have never been suspected, so far as we know, of making poor ears, or of cheating inside, or of anything else that might be supposed to call for ocular proof of how we make all cars ; but we have a substantial reason for giving an extra car to be inspected now and then—for we mean to do it occasionally—and the reason is ; we want a larger and readier market ; we want more money. Our cars are worth it ; we want it.

We have a good deal more to say ; but this will do for once.

BROWNELL CAR COMPANY.

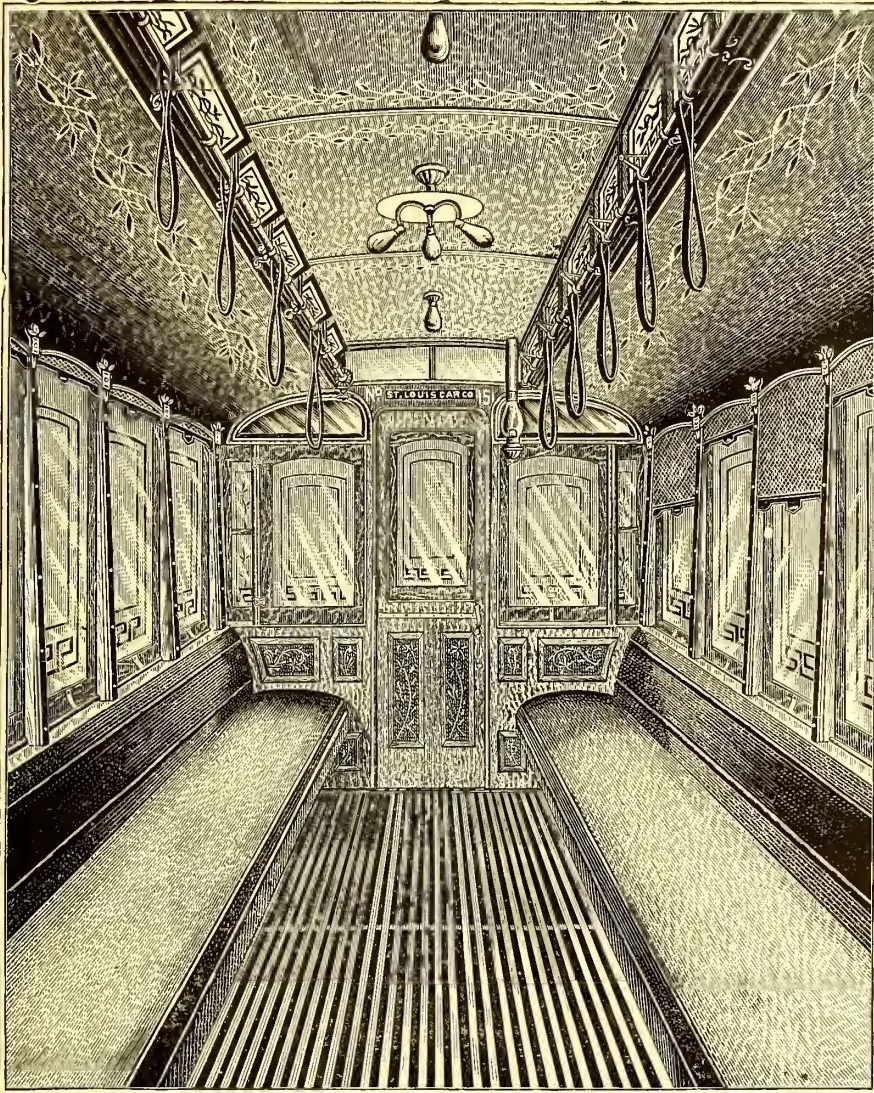
SAINT LOUIS, MISSOURI.

The Largest and Most Complete Street Car Factory in the World.





EASTERN AGENTS:
EDMUND D. SMITH & CO.,
208 S. 4th St., Philadelphia, Pa.

PERSPECTIVE VIEW OF THE NEW WORKS OF THE ST. LOUIS CAR CO.



INTERIOR FINISH OF FANCY ELECTRIC CAR

ST. LOUIS 

 **CAR CO.,**

Manufacturers of all kinds of

MOTOR CARS,

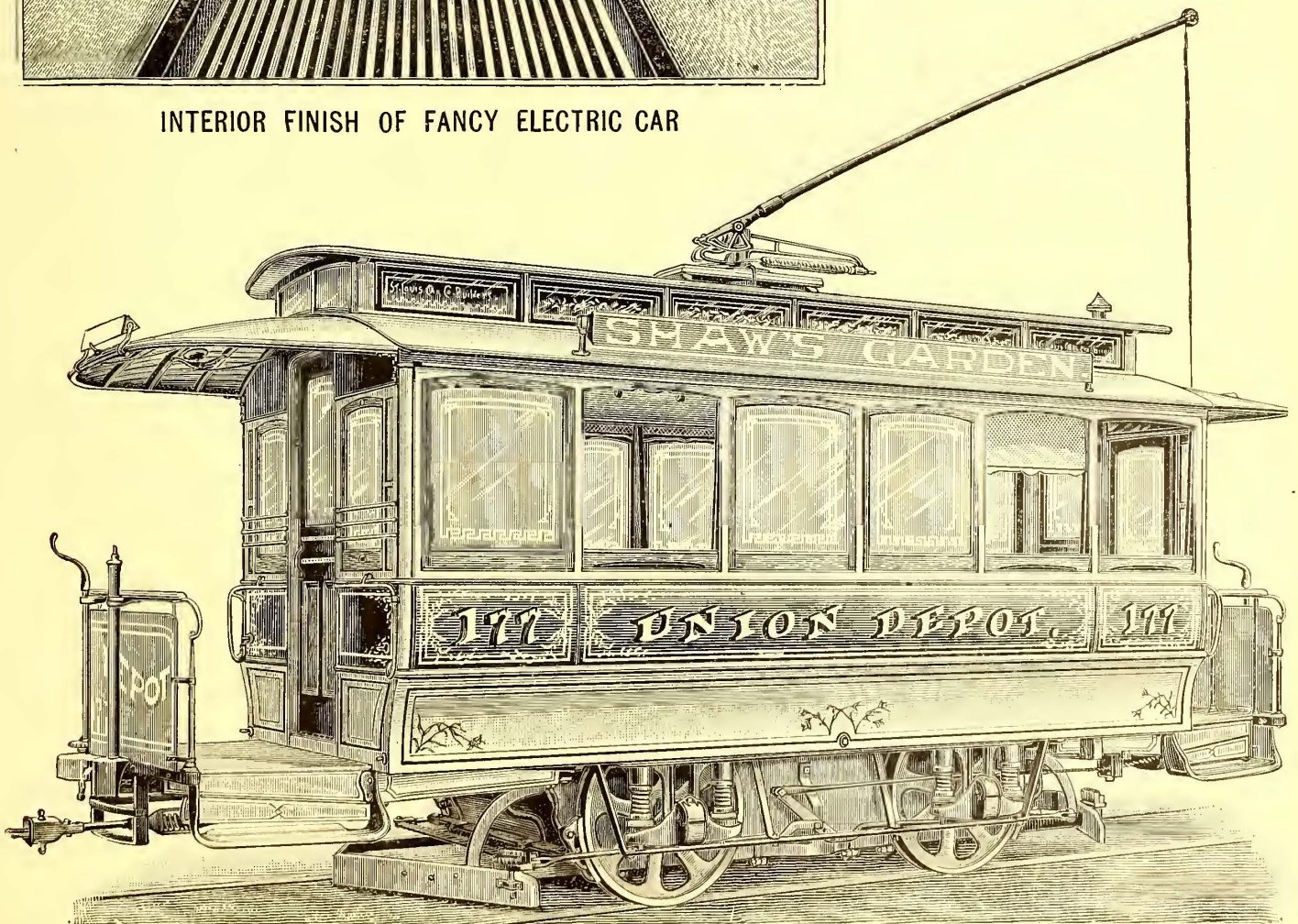
ELECTRIC CARS

AND TRUCKS

A SPECIALTY.

OFFICE:

**3,023 N. Broadway,
ST. LOUIS.**



16 FOOT CLOSED CAR MOUNTED ON PATENT ENCLOSED ELECTRIC TRUCK.

AMERICAN CAR CO.

WM. SUTTON, President.
EMIL ALEXANDER, Secretary.

STRICTLY
HIGH CLASS
ELECTRIC,
CABLE AND
HORSE
CARS

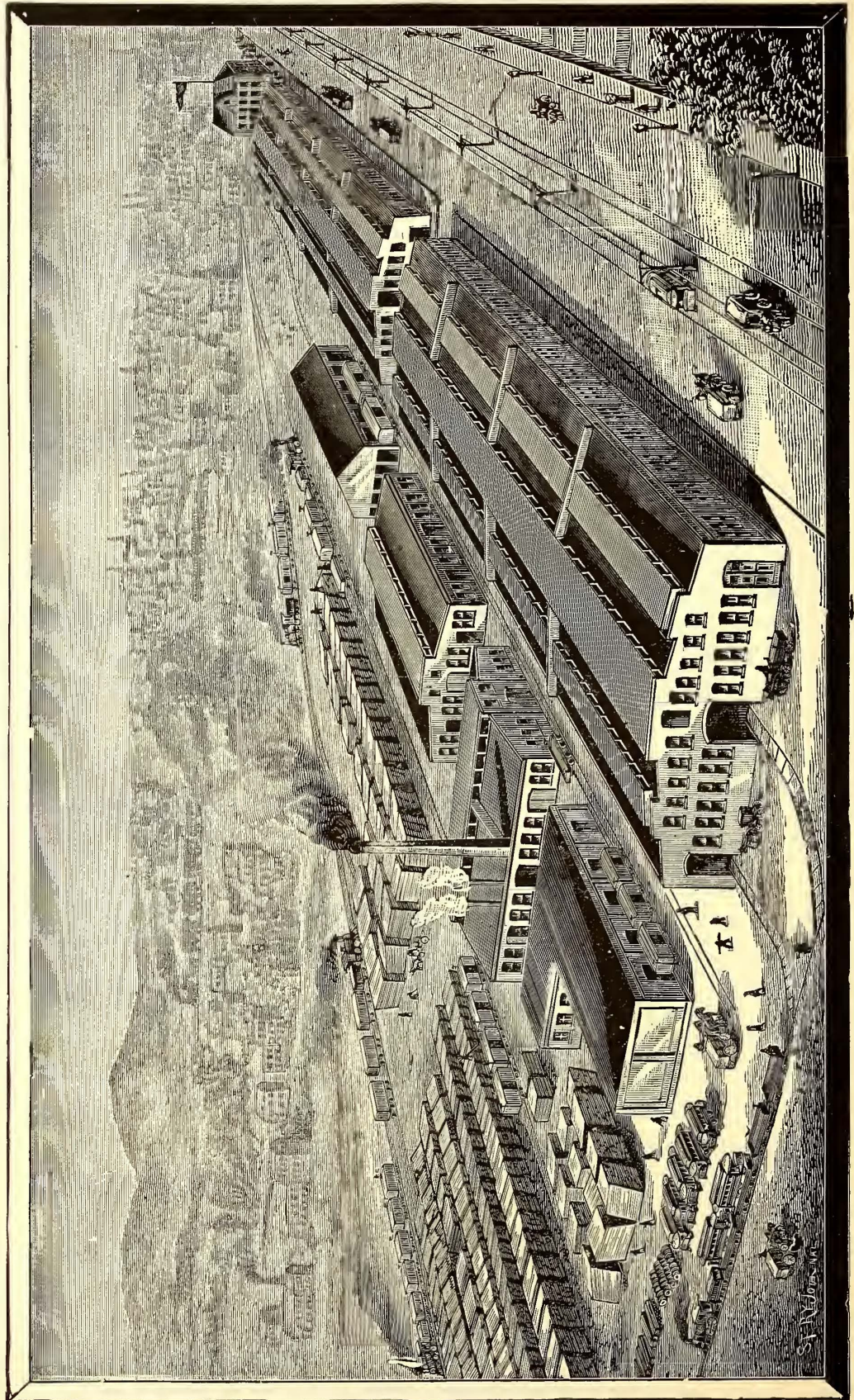
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Early Delivery

Extensive Shops.

New Machinery.

Correspondence Invited.

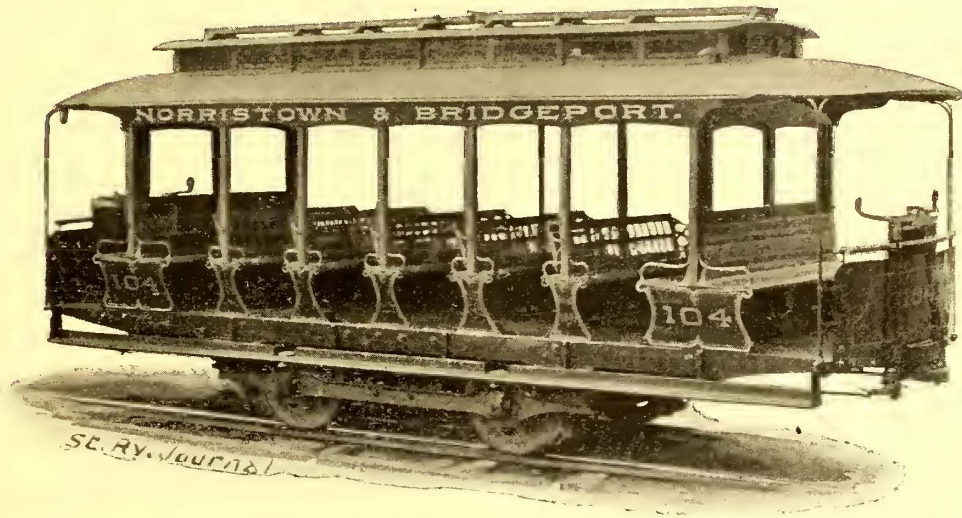


Works, Old Manchester Road, near Tower Grove Ave. 626 CHESTNUT ST., ST. LOUIS, MO.

) THE (

NEW CASTLE CAR MFG. CO.

NEW CASTLE, PA.



BUILDERS OF ALL KINDS OF

STREET RAILWAY CARS

Orders Filled Promptly and with Care.



Material and Workmanship Guaranteed.

≡ SEND FOR CATALOGUE. ≡

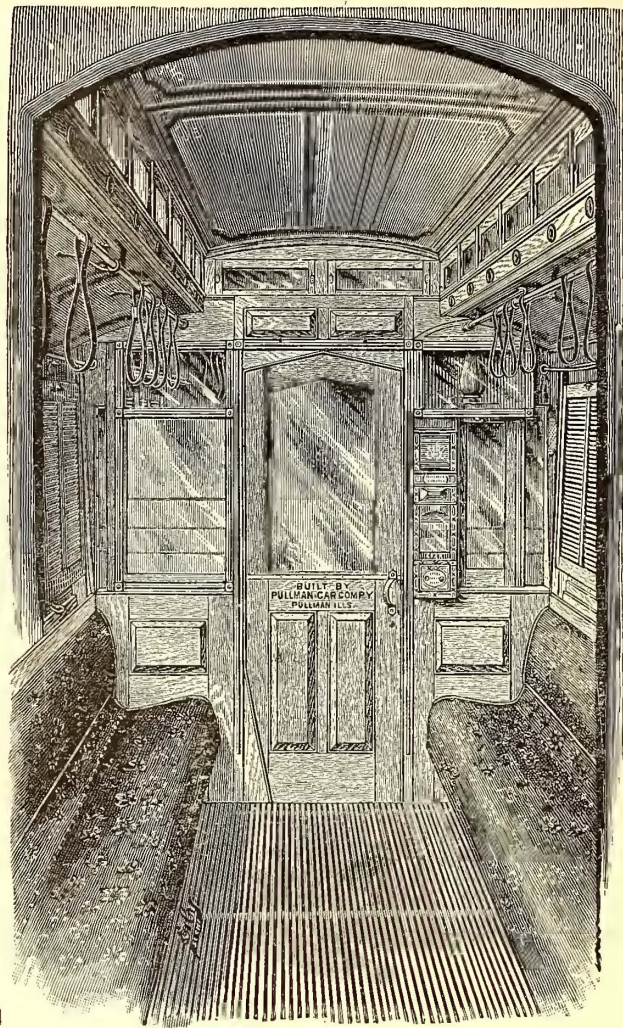
Pullman's Palace Car Co.,

Manufacturers
of

RAIL-
ROAD

CARS.

Pullman, Illinois.

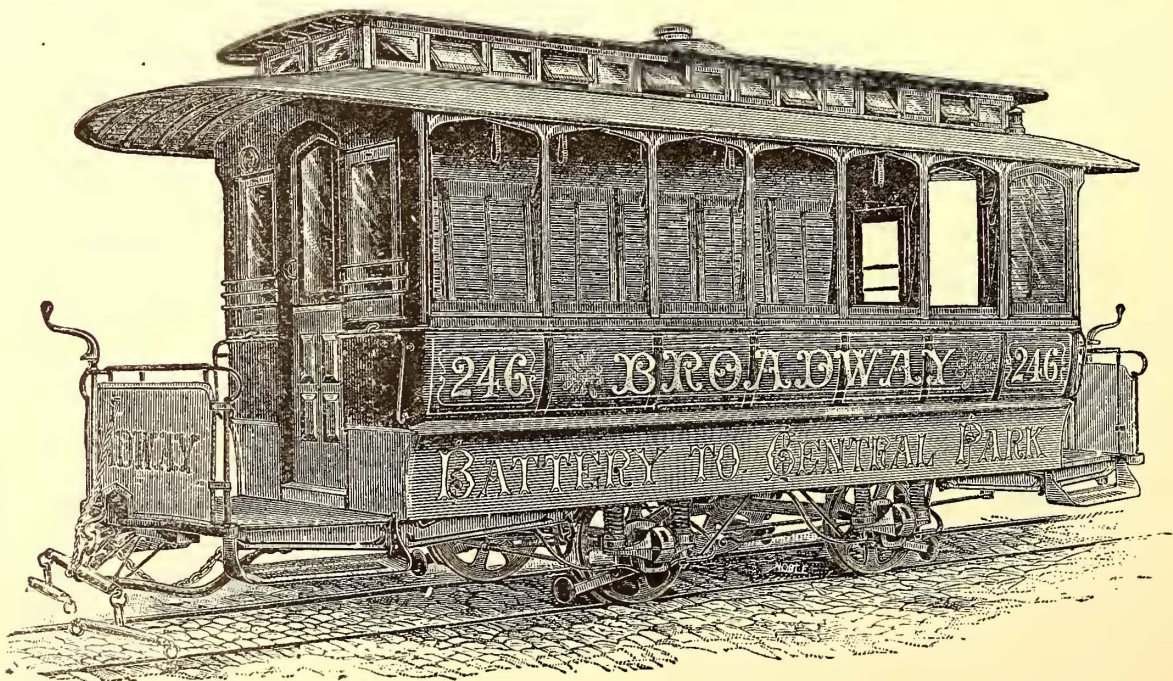


Make a Specialty of

Street, Cable Grip
& Electric Motor

CARS.

Detroit, Michigan.

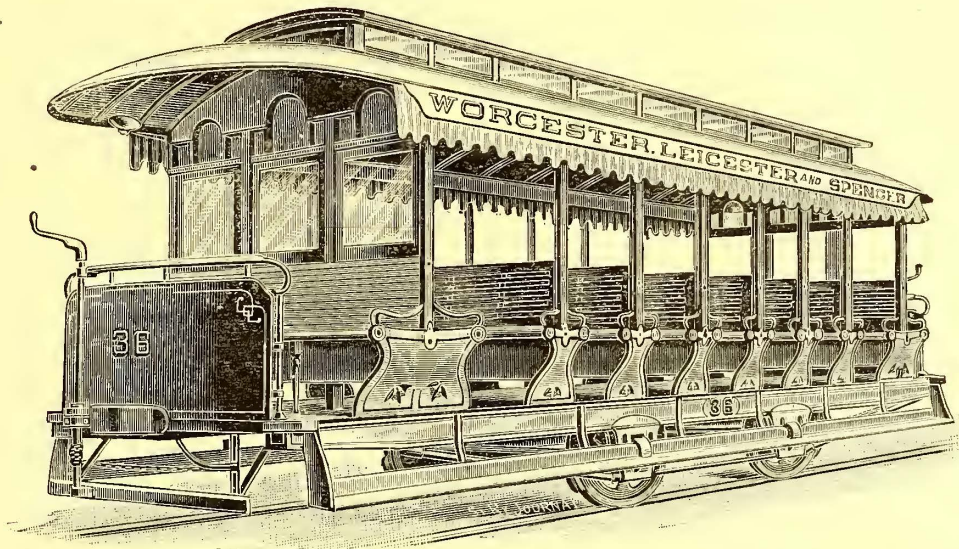


Address all Correspondence

Contracting Agent, Chicago, Ill.

THERE ARE MANY

CAR BUILDERS



BUT IF YOU THINK OF BUYING CARS YOU OUGHT
TO BE SURE TO GET PRICES
AND ESTIMATES OF

THE ELLIS CAR CO.

AMESBURY, MASS.

N. B.—We have in stock that we can ship on short notice, the following car bodies: Five 9 bench open car bodies with closed ends, ten 10 bench open car bodies with closed ends, five 16 foot box car bodies, five 19 foot box car bodies and one 25 foot box car body.

CARLETON & KISSAM

LARGEST STREET CAR ADVERTISING CONCERN IN THE WORLD!

WILLIAM F. CARLETON.
BOSTON, MASS.

GEORGE KISSAM.
NEW YORK, N. Y.

MAIN OFFICE:

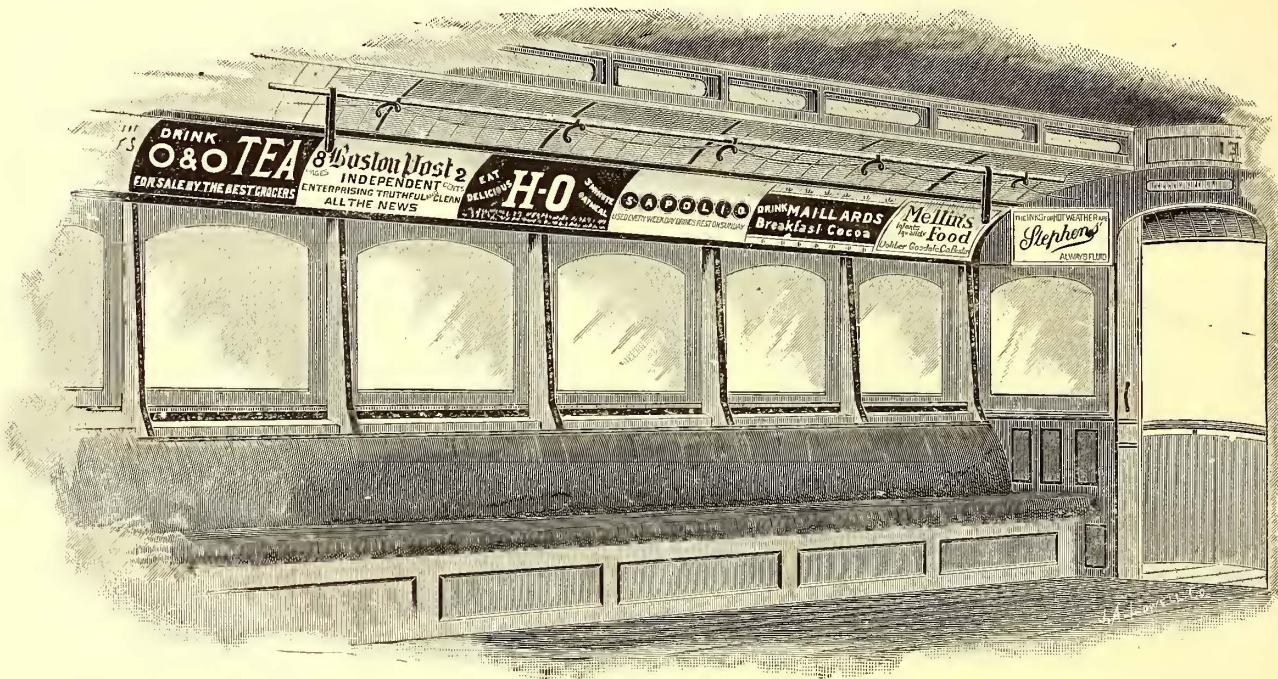
NEW YORK OFFICE:

50 Bromfield St., Boston.

Postal Telegraph Building.

BRANCH OFFICES:

Chicago, Cincinnati, Minneapolis, St. Paul, Pittsburgh, Buffalo, Rochester, Columbus, Duluth,
Denver, Milwaukee, Newark, Providence, Albany, Hamilton, Canada.



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1000 Cars of the West End Co., Boston, Mass.	44 Cars of the Pittsburgh & West End Pass. Ry. Co., Pittsburgh, Pa.
50 " " Boston, Revere Beach & Lynn R. R., Boston, Mass.	850 " " West Chicago Street Railway, Chicago, Ill.
50 " " Lynn & Boston Railway, Boston, Mass.	75 " " Chicago Passenger Railway Co.
75 " " Lynn & Boston Railway, Lynn, Mass.	400 " " North Chicago Street Railway, Chicago, Ill.
50 " " Naumkeag Street Railway, Salem, Mass.	225 " " Third Avenue Railway, New York.
50 " " Globe Street Railway, Fall River, Mass.	65 " " 125th St. & 10th Ave. Cable Railway, New York.
50 " " Brockton Street Railway, Brockton, Mass.	47 " " Central Crosstown Railway, New York.
40 " " Merrimac Valley Railroad Co., Lawrence, Mass.	41 " " Christopher & 10th St. Railway Co., New York.
40 " " Lowell Railroad Co., Lowell, Mass.	200 " " Brooklyn City & Newtown Ry., Brooklyn, N. Y.
40 " " Haverhill & Groveland St. R. R. Co., Haverhill, Mass.	50 " " South Covington & Cincinnati Railway Co.
169 " " Union Railroad, Providence, R. I.	50 " " Newark & South Orange Ry. Co., Newark, N. J.
500 " " Consolidated Cincinnati Railways, Cincinnati, O.	175 " " Rochester Railway Co., Rochester, N. Y.
250 " " New Jersey Traction Co., Newark, N. J.	250 " " Buffalo Street and Crosstown St. Ry. Cos., Buffalo, N. Y.
70 " " Citizens' Traction Co., Pittsburgh, Pa.	200 " " Minneapolis St. Railway Co., Minneapolis, Minn.
60 " " Pittsburgh Traction Co., Pittsburgh, Pa.	20 " " New Jersey Traction Co., Elizabeth, N. J.
200 " " St. Paul City Railway Co., St. Paul, Minn.	50 " " Patterson Railway Co., Paterson, N. J.
100 " " Consolidated Street Railroad Co., Columbus, O.	18 " " Hamilton & Lindenwald Elec. Transit Co., Hamilton, O.
13 " " Elizabeth Street Railway Co., Elizabeth, N. J.	13 " " New Brunswick City Ry. Co., New Brunswick, N. J.
50 " " Duluth Street Railway Co., Duluth, Minn.	27 " " Springfield Railway Co., Springfield, O.
25 " " Superior Rapid Transit Ry. Co., West Superior, Wis.	25 " " Second Avenue Pass. Railway Co. Pittsburgh, Pa.
20 " " Citizens' Street Railway Co., Kalamazoo, Mich.	107 " " Albany Railway, Albany, N. Y.
25 " " N. F. & Susp. Bridge Ry. Co., Niagara Falls, N. Y.	5 " " Plainfield St. Ry. Co., Plainfield, N. J.
200 " " Milwaukee Street Railway Co., Milwaukee, Wis.	6 " " Buffalo, Bellevue & Lancaster Ry., Buffalo, N. Y.
10 " " Buffalo & Tonawanda Ry. Co., Tonawanda, N. Y.	6 " " Stillwater & Mechanicville St. Ry. Co., Mec'ville, N. Y.
17 " " West End Street Railway Co., Denver, Colo.	14 " " Madison City Ry. Co., Madison, Wis.
170 " " Denver City Cable Ry. Co., Denver, Colo.	42 " " Mt. Auburn Cable Ry. Co., Cincinnati, O.
40 " " Cicero & Proviso Railway Co., Chicago, Ill.	52 " " Steinway Railway Co., Long Island City, N. Y.
60 " " Hamilton Street Railway Co., Hamilton, Canada.	15 " " Newport Street Railway Co., Newport, R. I.
13 " " North & East River Railway Co., New York.	47 " " Pittsburgh & Birmingham Traction Co., Pittsburgh, Pa.

290 CARS OF THE BROOKLYN UNION ELEVATED R. R. CO., Brooklyn, N. Y., After May 1, 1895.

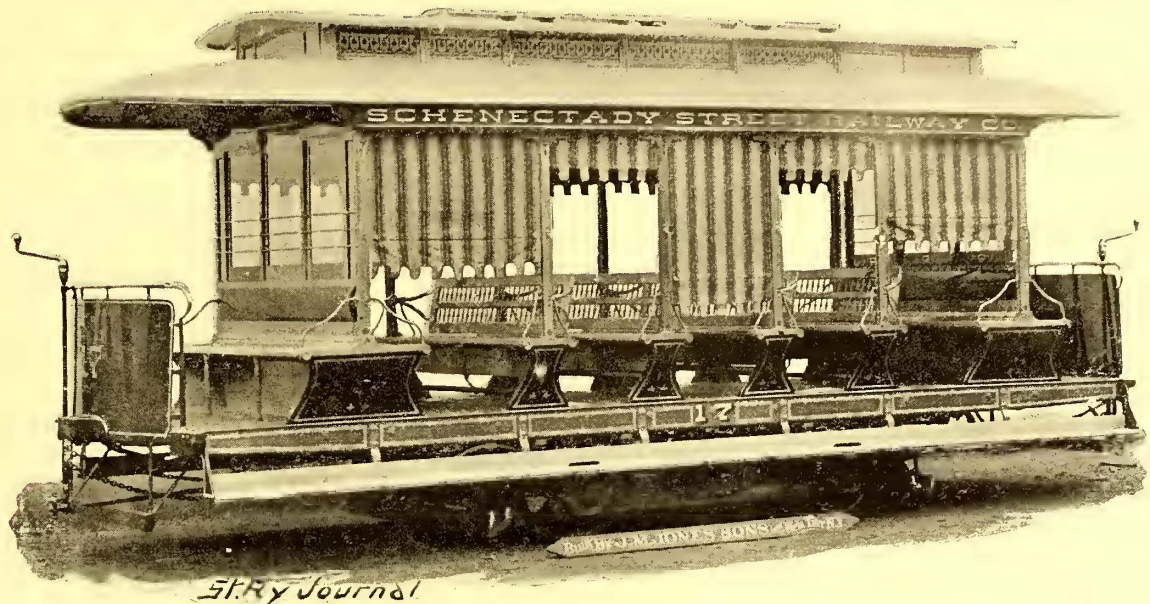
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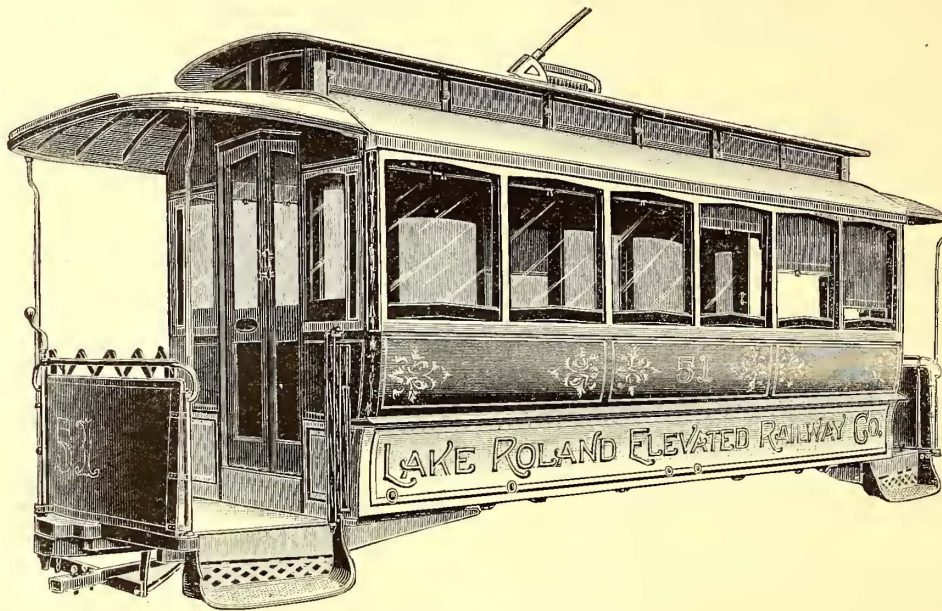
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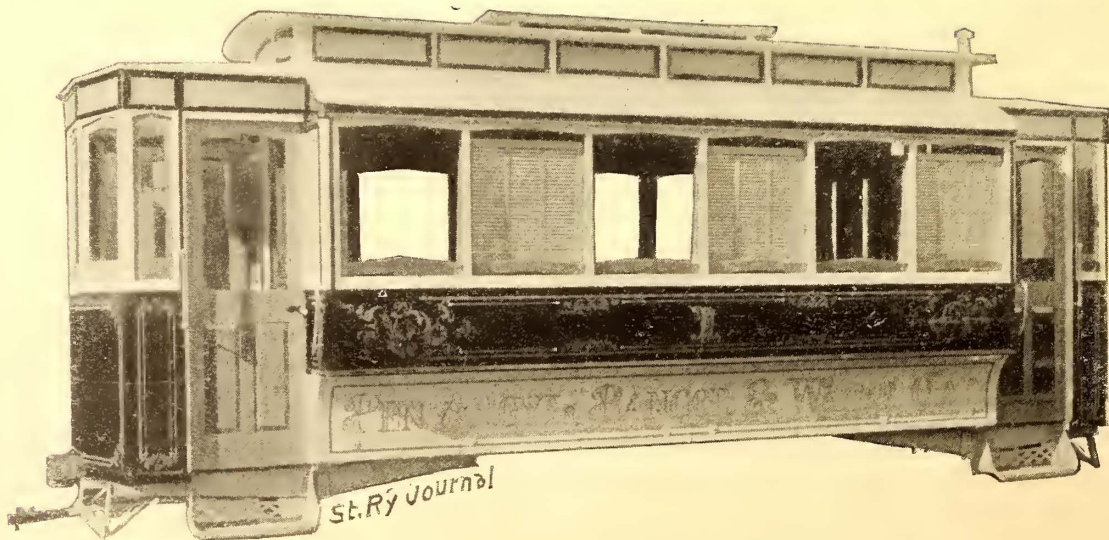
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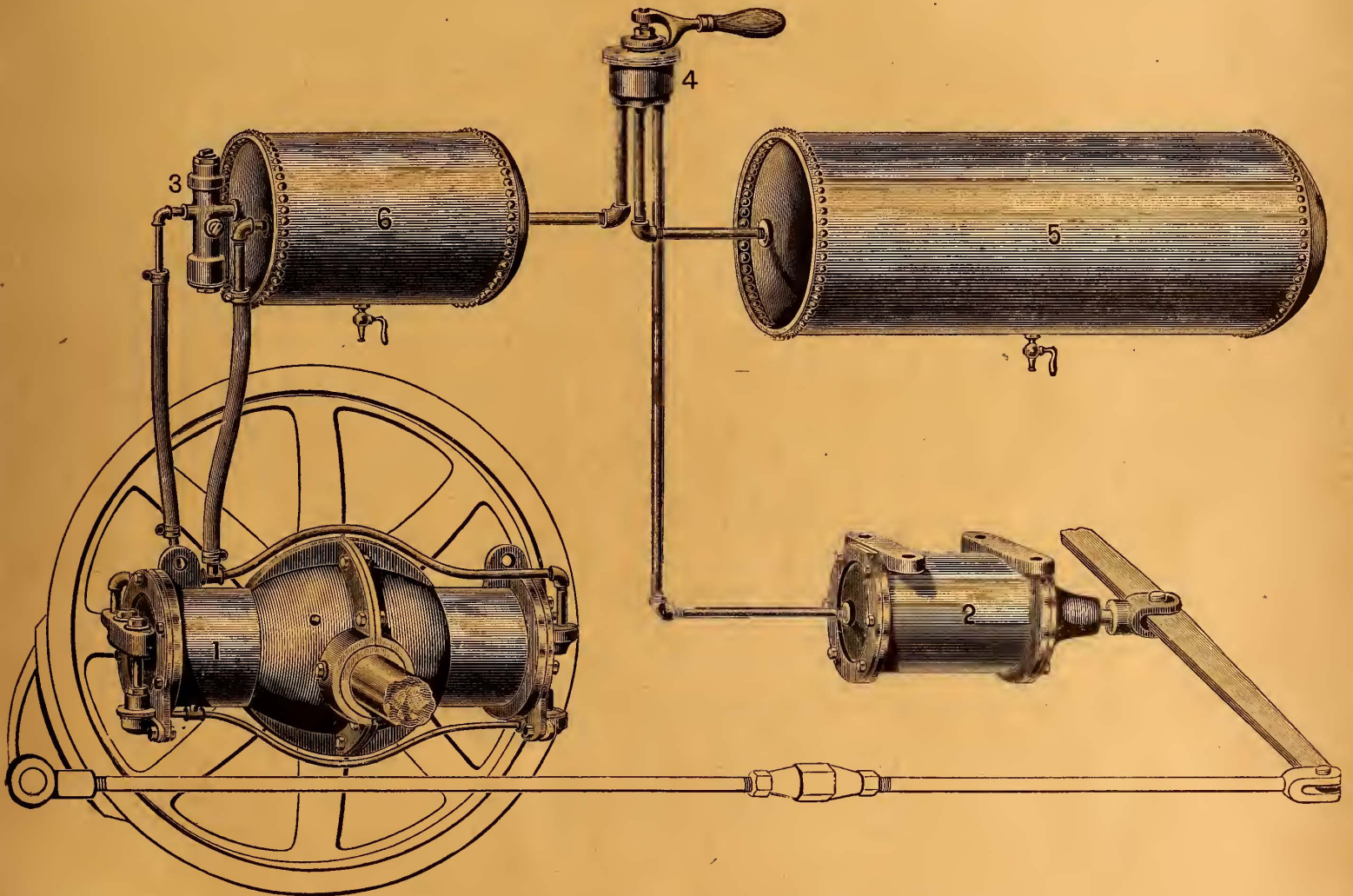
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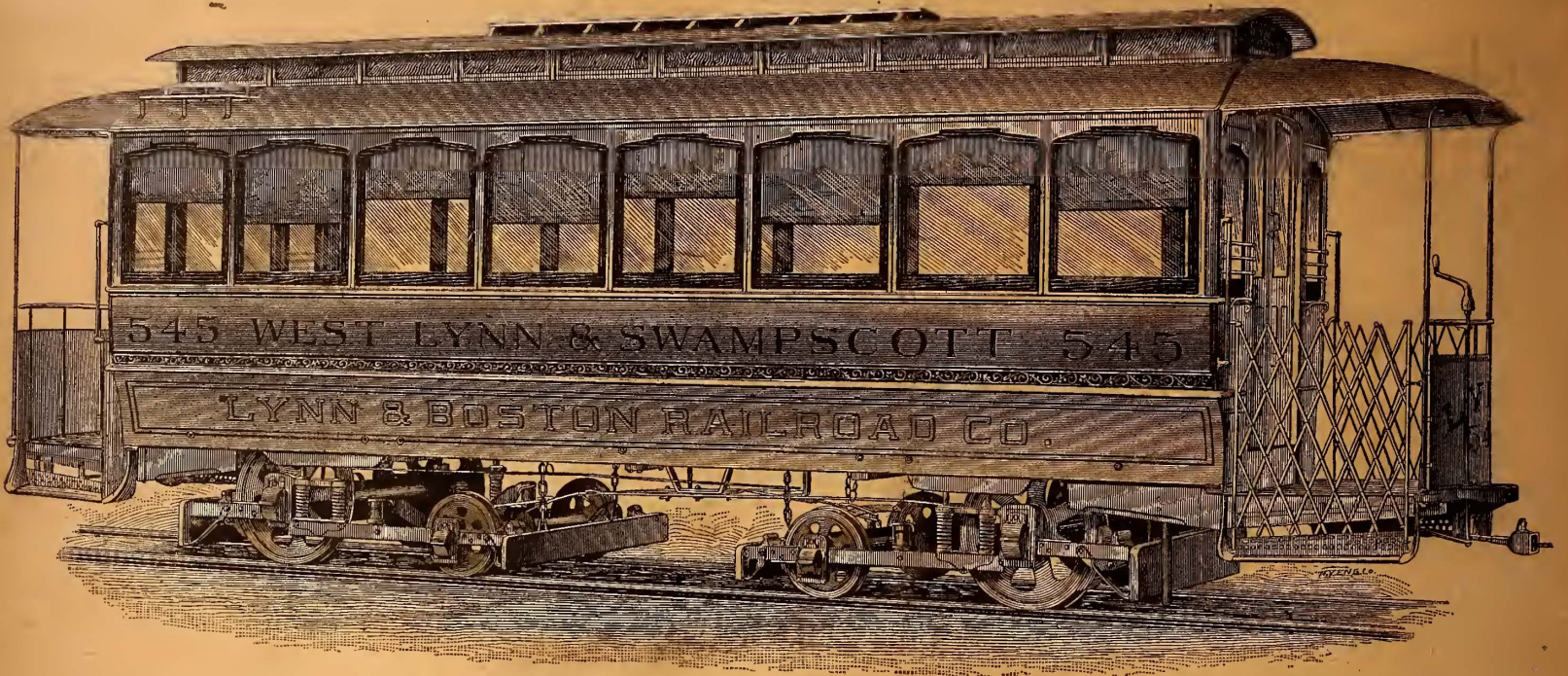
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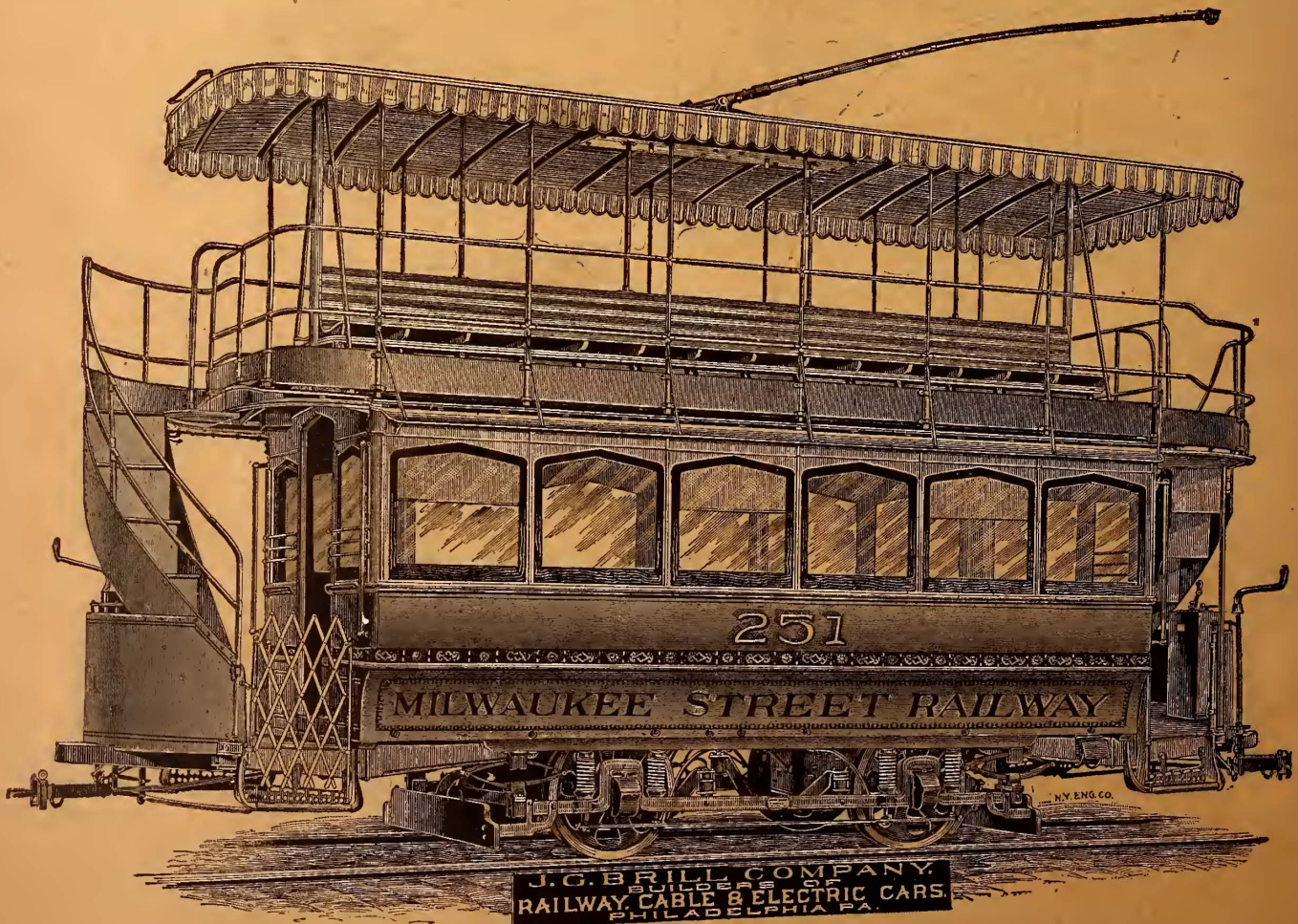
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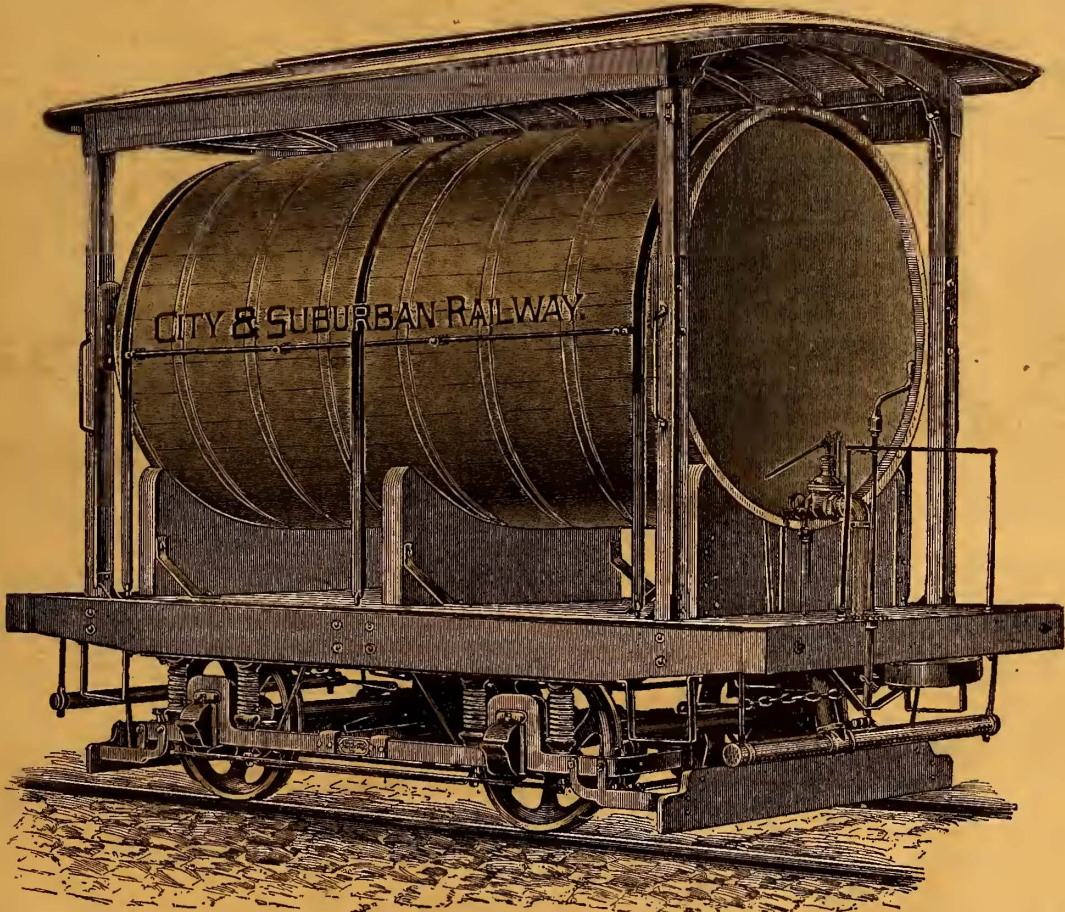
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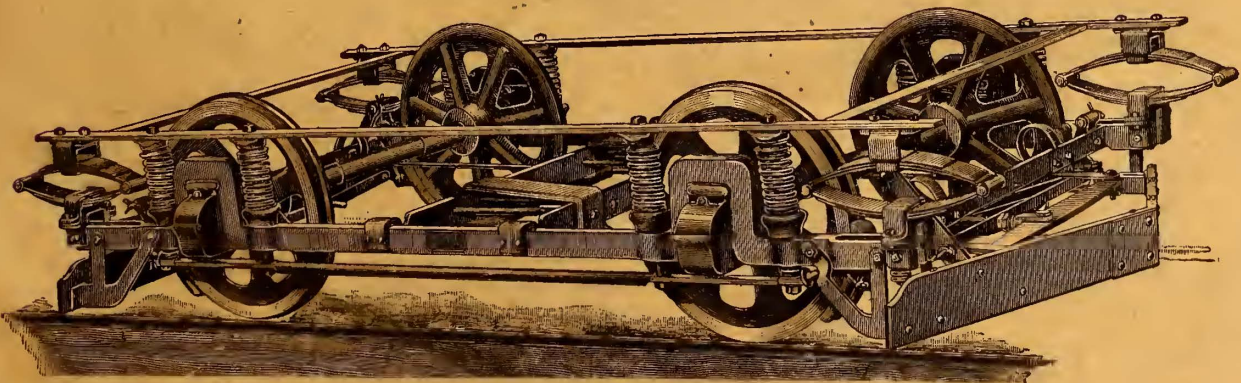
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