

**McKinney, Bonham & Paris Interurban Railway, McKinney, Tex.**—Preliminary arrangements are being made by this company to begin work soon on its line between Bonham, McKinney, Paris and Blue Ridge. This line will reach Dallas by way of the Texas Traction Company's line from McKinney to Dallas. L. A. Scott, president. [E. R. J., Nov. 21, '14.]

**Dallas (Tex.) Northwestern Traction Company.**—At a recent meeting of the stockholders of this company directors were named who selected the following officers: E. P. Turner, president; L. M. Dabney, vice-president; Benjamin B. Cain, treasurer; George Williams, secretary, and John T. Witt, chief engineer. [E. R. J., May 30, '14.]

**Dallas (Tex.) Southwestern Traction Company.**—Work will soon be begun by this company on its extension from Dallas to Brownwood via Mansfield, Venus, Alvarado, Cleburne, Glen Rose, Hico and other towns. Eventually it will be extended west from Brownwood to San Angelo. At a recent meeting of the directors of this company the following officers were elected: E. P. Turner, president; S. P. Cockran, vice-president; George Williams, secretary and treasurer, and John T. Witt, chief engineer.

**Ridgeley & Millerdale Electric Railway, Ridgeley, W. Va.**—Work will be begun within the next few weeks by this company on the unfinished electric line in Ridgeley. John L. Miller, president of the company, has purchased a large amount of steel rails and a heavy bridge is to be placed over the Western Maryland Railway tracks near Knobley tunnel. The work on this electric line has been going on intermittently for two years. [E. R. J., Nov. 11, '11.]

#### SHOPS AND BUILDINGS

**Pacific Electric Railway, Los Angeles, Cal.**—This company has opened its new depot in Culver City.

**Lewiston-Clarkston Transit Company, Lewiston, Idaho.**—During the next few weeks this company expects to build a new carhouse with an addition to be used as a power house and office building in Lewiston.

**Arkansas Valley Interurban Railway, Wichita, Kan.**—This company has opened headquarters in the Rorabaugh-Wiley building in Hutchinson.

**Boston & Worcester Street Railway, Boston, Mass.**—This company's carhouse in Westboro was destroyed by fire on Feb. 18. The loss, which includes ten cars, is estimated to be about \$100,000.

**Detroit (Mich.) United Railway.**—The building at Jefferson Street and Bates Street in Detroit is being remodeled by this company for use as an interurban station and general offices. It is expected to have this structure completed within the next four months. To make use of the new building a re-routing of interurban cars will be necessary.

#### POWER HOUSES AND SUBSTATIONS

**Mobile Light & Railroad, Mobile, Ala.**—This company will add to its equipment a two-unit, two-bearing, 150-kw generator booster set ordered from the General Electric Company.

**San Joaquin Light & Power Company, Bakersfield, Cal.**—New machinery is being installed by this company at its substation in Madera.

**Lewiston-Clarkston Transit Company, Lewiston, Idaho.**—During the next few weeks this company expects to purchase one 125 motor-generator set for its power house in Lewiston.

**Chicago, Milwaukee & St. Paul Railroad, Chicago, Ill.**—This company has ordered from the General Electric Company three substation equipments for the electrification of its second locomotive division between Three Forks and Harlowton, Mont., each equipment consisting of two 2000-kw motor generator sets with transformers and switchboard apparatus. These sets are to be duplicates of those covered by the previous order.

**Norfolk & Bristol Street Railway, Foxboro, Mass.**—This company has bought sixteen General Electric 200 C motors for its power house.

**Texas Traction Company, Dallas, Tex.**—This company will place in operation in substations seven 200-kw and four 300-kw synchronous converters with switchboards and accessories, the contract for all the apparatus having been awarded the General Electric Company.

## Manufactures and Supplies

### ROLLING STOCK

**Montoursville, (Pa.) Passenger Railway** is rebuilding cars. **Grand Forks (S. D.) Street Railway** expects to purchase shortly one motor and one trailer.

**Buffalo & Depew Railway, Depew, N. Y.,** expects to purchase one second-hand double truck for a work car to be built in its own shops.

**Ogdensburg (N. Y.) Street Railway** expects to purchase within the next six weeks four one-man pay-as-you-enter cars with two-motor equipments.

**Sausalito (Cal.) Incline Electric Cable Railway** will soon call for bids on cars for its new incline railway. A. E. Roberts, Sausalito, Cal., is engineer.

**Lewiston-Clarkston Transit Company, Lewiston, Idaho,** expects shortly to purchase about three or four cars, probably double-truck, and very likely second-hand.

**New York, Westchester & Boston Railway, New York, N. Y.,** has issued requests for bids on fifteen new cars of the same general type as those already in operation on this line.

**Wilkesbarre & Hazleton Railway, Hazleton, Pa.,** will issue specifications next week for ten all-steel cars. The cars are designed by L. B. Stillwell, consulting engineer, 100 Broadway, New York.

**Boston & Worcester Street Railway, South Framingham, Mass.,** at the recent fire which destroyed its carhouse on Feb. 18 lost ten of its modern double-truck cars, as noted in detail elsewhere in this issue.

**Atlantic City & Shore Railroad, Atlantic City, N. J.,** is at the present time converting two of its open running-board cross-bench cars into open cars of the center-entrance type with the prepayment feature, at its own shops.

**Hagerstown & Frederick Electric Railway, Frederick, Md.,** is reported as expecting to purchase two 50-ft. 50-passenger cars for operation between Hagerstown and Frederick and one pay-as-you-enter car to be used on the Hagerstown system.

**Chicago, Milwaukee & St. Paul Railroad, Chicago, Ill.,** has ordered nine additional 260-ton electric locomotives from the General Electric Company, for operation on the second engine division of its new electrification, between Three Forks and Harlowton, Mont., a distance of 114 miles.

**Southern Public Utilities Company, Charlotte, N. C.,** has ordered from the Southern Car Company six 40-ft. semi-steel closed passenger cars, to be delivered in 90 days. These cars will be mounted on 39-E Brill trucks with rolled steel wheels and equipped with two GE-80 motors and Westinghouse air brakes.

**Toronto (Ont.) Suburban Railway** is in the market for six steel 55-ft. motor cars. The company wants only the bodies and trucks, the equipment having been purchased and delivered some time ago. The company is also in the market for five steel 55-ft. trailers. All these cars are for use on the Guelph line extension which it is intended to open up this summer.

### TRADE NOTES

**The J. G. Brill Company, Philadelphia, Pa.,** its organization, history and growth, is the subject of a descriptive article in the *Philadelphia Public Ledger* of Feb. 17, 1915.

**Ohio Brass Company, Mansfield, Ohio,** has received an order for porcelain insulators for the secondary catenary insulation of the Chicago, Milwaukee & St. Paul Railroad's second electrified section between Three Forks and Harlowton.

**Walpole Tire & Rubber Company, Walpole, Mass.,** will, by order of the court, offer its property for sale at Walpole on March 10, 1915. This company was placed in the hands of receivers on Aug. 2, 1913, on account of the failure of the Atlantic National Bank, Providence, R. I. During the period of receivership manufacturing and sales operations have been carried on at a profit for each month's operations. It is expected that the company will continue to carry on business in a vigorous manner after the sale. F. Y. Stewart is