

A BRIDGE is being built at Tweed, Ont.

J. NICHOLL'S saw mill, Rettle's Station, Ont., has been burned. Work will shortly begin upon a new bridge at Gananoque, Ont.

THE Strachan avenue bridge, Toronto, will soon have to be rebuilt.

PETERBORO is anxious to have a blast furnace, smelter and rolling mill.

THE Steel and Forge Company, New Glasgow, N.S., are making extensions to their works.

THE village of Lennoxville, Que., is to have a waterworks system. James Peyton & Co. have the contract.

A BY-LAW was carried in Fort William recently, granting \$50,000 bonus to a blast furnace.

THE city council of Ottawa are beginning to think it time to buy an incinerator.

WORKMEN are laying the abutments for the new bridge which is to cross the Salmon River at Fisher Hill, Ont.

HOLTON'S saw shingle mill, Belleville, was burnt on the 12th. Loss, \$8,000, insured for \$2,000. Supposed cause of fire—lightning.

THE Massey-Harris Co. of Toronto will enlarge their Brantford factory, and are to commence the construction of a new building.

THE first samples of Axminster carpets made in Canada were turned out last month by the Toronto Carpet Manufacturing Company.

THE Cookshire, Que., by-law authorizing the council to borrow \$30,000 for waterworks and sewerage, has been carried by a majority of over two to one.

THE *Canadian Journal of Fabrics* reports that Alfred Parker has moved his shoddy and woolstock factory from Huttonville, near Brampton, to New Toronto.

THE sixteen-ton boring mill of 104-inch capacity lately erected at the Waterous Engine Works, Brantford, was supplied from the shops of John Bertram & Sons, machine tool makers, of Dundas.

THE arrival at Victoria of a cargo of B. C. iron pyrites for the Victoria Chemical Works marks the beginning of what may develop into a valuable industry for British Columbia.

A LOOSE bolt worked out of the engine in the Doherty factory, Clinton, and dropping in a cogwheel, broke it. The factory had to be shut down until the injury could be repaired.

THE Lincoln county council have named Messrs. Rittenhouse, Tufford, Wilson and Secord a committee to get plans for a bridge over the Ten Mile Creek at Jordan. Money will be borrowed for the purpose.

LOUTH & CLINTON are to build a small bridge over the Twenty-Mile Creek for the county council of Lincoln. Repairs will also be made on the bridges over the Chippawa at Port Davidson and at the Laidlaw Creek.

THE Strickland Canoe Company, of Lakefield, Ont., has received an order for a Canadian canoe to be presented to Princess May of Teck. A Corliss engine is to be put into the factory to drive the new machinery now being added.

THE Ball Electric Light Company have put an incandescent dynamo in the Toronto Board of Trade Building, and have supplied a 15 horse-power motor to Smith Bros., carriage manufacturers, one of the same capacity to Geo. McFarlane, leather merchant, and one 20 horse-power to the Oriental Steam Laundry, Toronto.

THE Bell Electric Co. have supplied four electric elevator motors in Toronto. One direct gear motor was put into the Gutta Percha & Rubber Manufacturing Co., one in the Land Security building, one in the Walker House, and a combined electric and hydraulic motor in the Toronto Chambers.

THE Kay Electric Works, Hamilton, have put in an electric organ motor into the Central Methodist Church, Bloor street, Toronto. The system of operating organs by electricity proves to be much cheaper and better than the water motor, and there will soon be a general change in this department of church equipments.

H. W. PETRIE, machinery dealer, Toronto, has shipped several important orders to British Columbia recently. He is now sending to Richard Stockley, Nelson, B.C., a complete planing mill outfit, including an engine and boiler. He is also supplying a saw mill equipment to the value of \$3,800 to John Sucksmith, who is moving to Kaslo, B.C. Mr. Petrie has also received an order for a massive engine and boiler from W. W. West, of Kaslo, who is fitting up a steamer for service on the river and lake there.

WINNIPEG capitalists have formed a company which they desire to have incorporated as the Northern Elevator Company, capital \$250,000.

LODOVIC DE LA VALLEE POUSSIN, engineer, of Montreal, has ceased to do business alone as E. L. de la Vallee & Cie. and a new firm has been formed under the same name consisting of Ludovic de la Vallee Poussin, managing partner, and Gustave de la Vallee Poussin and F. M. B. Mathys, special partners.

CLEVELAND & NUNNS are busy at work constructing the new mill dam at Richmond, Que. for which \$5,000 was voted. The ratepayers of Melbourne, opposite Richmond, voted on a \$2,500 by-law for the same scheme on the 15th inst. The waterworks by-law, by which a system costing \$62,000 was to be put in at Richmond, was defeated at the polls.

THE contract for roofing the new buildings of the Toronto Exhibition Association has been let to the Metallic Roofing Co., of Toronto. The work will be done by Douglass Bros., Toronto, and the roofing material will have an area of 3,000 squares, or 300,000 square feet. The Eastlake metallic shingle will be used in this work, there being some 40 buildings to cover. The Metallic Roofing Co. are also supplying the new Toronto Drill Shed with their metal laths.

J. Q. BARLOW, chief engineer on the Burrard Inlet and Fraser Valley Railway, was called to give information to the Westminster city council the other day regarding the new bridge. If the bridge is built opposite the city where the water is 70 feet deep, it would cost at least \$450,000, but if built above the mills the cost would be \$125,000. The bridge was planned to carry a load of two engines of seventy tons each, followed by a trainload of 3,000 pounds per lineal foot.

CONTRACTS have been given by the Toronto Board of Works as follows: Asphalt pavement on Winchester street from Parliament to Sumach street, to the Construction and Pavement Co., for \$17,990; asphalt pavement on Mincing lane, to the Trinidad Co., for \$1,137; asphalt pavement on lane in rear of Canada Government Buildings, to the Trinidad Co., for \$997; a concrete walk on Sherbourne street, east side, from Gerrard to Wellesley, to Gardner & Co., at the cost of \$1.19 per yard. The contract for supplying sewer brick east of Yonge street was awarded to Walter Morley at \$6.25 per 1,000, and west of Yonge street to Clark B. Connelly at \$7.25 per 1,000.

AT the yearly convention of the Board of Examiners in connection with the Ontario Association of Stationary Engineers in Toronto last month, the following new members were elected a board for the ensuing year: Fred. Mitchell, London; Peter Scott, Hamilton; Fred. Donaldson, Toronto, and James Devlin (re-elected), Kingston. The following were elected to hold office for the present year: John A. Wills, Toronto, president; Robt. Dickinson, Hamilton, vice-president; Robt. Mackie, Hamilton, treasurer; A. M. Wickens, Toronto, registrar.

JOHN KENNY, an engineer of Oakville, while working at Grimsby, got word on the 2nd inst. that his wife was at the point of death. He took the first train for home, but when alighting from the car, missed his footing and fell under the wheels. Instead of getting home he was taken to the Toronto Hospital, where his leg had to be cut off. While lying in the hospital he learnt that his wife had died and that his two children were down with diphtheria and not expected to live. "Misfortunes come not single spies, but in battalions."

THE Cement and Artificial Stone Company, of Montreal, have bought the rights of manufacture and sale of the new Rockledge pavement. The under-bed of this composition is of cement, sand, and broken flint, in the proportion of one, two, and four parts respectively. Crushed granitic and English Portland cement form the top dressing. After rolling, a firm concrete surface is produced, which is a perfect non-conductor of heat. It also resists the action of even the most extreme frost. It has, when finished, a rather rough surface, and is believed never to wear to a slippery condition.

MONKLANDS, the mother house of the Congregational Nuns, just outside Montreal, was burnt on the 8th inst. The fire caught through the carelessness of plumbers leaving their lighted stove behind them, and the fire appliances were quite inadequate. The loss is over \$800,000, with only \$100,000 insurance. This is the oldest congregation of nuns in Canada, having been founded by Marguerite Bourgeois in 1657. Monklands was formerly the residence of the Governor-General of Canada, and its minarets rising against the sky on the side of Mount Royal made a prominent landmark to visitors. The institution will be rebuilt.