

engines from the Baldwin Locomotive Works, to be operated for handling the freight business via the Atlantic division to Portland. To permit of running these engines large expenditures have been made in replacing light iron bridges with heavy steel structures and in laying heavy rails. It is the intention of the Grand Trunk management to continue these improvements until the entire road between Montreal and Portland is in suitable shape to carry these engines.

TORONTO, ONT.—Ground has just been broken for new residences on the west side of Spadina avenue, near Bloor street.—The Compensating Pipe Organ Co., of Toronto, capital \$200,000, has been granted a charter, and will build a factory in this city.—Tenders for building stairs are wanted at corner King and Spencer avenue.—Tenders are invited by John Holmes, 222 Carlton street, for deepening and concreting cellar at Broadview hotel, corner Adelaide street and Spadina avenue.—Applications for position of chief of the Toronto Fire Department are invited by the Board of Control up to Monday, 23rd inst.—The Separate School Board have been asked to enlarge St. Anne's school on Bolton avenue.—The question of the enlargement of the Isolation hospital was brought up at a recent meeting of the Local Board of Health, but allowed to stand until next year.—Consideration is being given by the municipal authorities to the question of sewage disposal, and it is probable that some definite action will be taken in the near future.—A company has been formed in this city to operate iron mines near Kingston. The dividends to the company are guaranteed by the Trusts and Guarantee Co., of Toronto.—The council has given notice of its intention to construct the following works: Asphalt pavement on Prince Arthur avenue, from St. George street to point near Bedford road, cost \$7,140; asphalt pavement on Church street, Queen to King, cost \$12,100; macadam roadway on River street, Gerrard to Spruce, cost \$1,100; cement concrete sidewalk on Major street, both sides, College to Bloor, cost \$4,700, and on portions of Queen, Richmond, Simcoe, Elm, Prince Arthur, Bedford road and St. George street.—The Board of Works has declined to authorize the laying of a 12-inch tile pipe sewer on Dupont street, from Davenport road to St. George street.—The city engineer has recommended the construction of the following works: Cedar block pavements—Mansfield avenue, Clinton to Bellwoods avenue, cost \$540; Claremont street, Arthur to Mansfield avenue, cost \$1,740; Bellwoods avenue, Queen to Mansfield avenue, cost \$5,440; Niagara street, King to Queen street, cost \$5,690; Manning avenue, Arthur to College, cost \$2,940; Lippincott street, Nassau to College street, cost \$1,440; Claremont street, Robinson to Arthur, cost \$2,500; Berryman street, Davenport road to Hazelton avenue, cost \$1,020; Henderson street, Manning avenue to Clinton street, cost \$460. Brick pavements—Shannon street, Ossington avenue to Dovercourt road, cost \$6,025; Sully street, Arthur to College, cost \$12,610; Shaw street, Arthur to College street, cost \$10,500; Niagara street, Bathurst to King, \$12,740. Asphalt pavements—St. Mary street, from Yonge west, cost \$11,390; Lippincott street, Ulster to Bloor street, cost \$17,370. Concrete sidewalks—North side Simcoe street, Front street to Station street, cost \$443; north side St. Patrick street, Spadina avenue to Denison avenue, cost \$765; north side Gerrard street, Sherbourne to Seaton, cost \$680; north side Wellington place, Spadina avenue to Portland street, cost \$966. Macadam roadway—Strachan avenue, King street to Queen street, cost \$2,590.—It is stated that a company is negotiating with Mr. Robert Fleming, Assessment Commis-

sioner, for the erection of an extensive cotton mill in this city.—Building permits have been granted as below: John Stark & Co., two storey and attic brick residence on Glen road, near Elmvale avenue, cost \$4,500 (Arthur E. Wells, architect); Toronto Railway Co., one storey car shed, wood, covered with corrugated iron, gravel roof, Dundas street, near High Park avenue, cost \$8,000; Geo. Leslie, two storey and attic brick and stone residence, Jamieson avenue, near King street, Parkdale, cost \$5,000 (F. H. Herbert, architect, Dancy Bros., builders); H. G. Norton, Dundas street, alterations to front and new brick addition, corner Dundas and Foxley street, cost \$2,300 (F. H. Herbert, architect, Thompson Bros., builders).—In this issue Mr. F. H. Herbert, architect, invites tenders up to October 17th for the erection of a residence in Rosedale.

FIRES.

Dry goods store of Delarge & Gauvreau on St. John street, Quebec; building damaged to the extent of \$2,000.—Robert Roaflaub's hotel at Sprucedale, Ont., totally destroyed.—Block of six hotels at Cascade City, B.C., reported to have been burned, at a loss of \$25,000.—Interior of High school at Beamsville, Ont.; loss covered by insurance.—A number of buildings at Sussex, N. B., including Queen's hotel, Depot house, the Byrne brick block and residences of Geo. Morton, F. W. Flower and the late Sheriff Frieze; loss \$50,000.—The Hunter block at Warton, Ont., burned on October 4th; loss covered by insurance.—Flour mill at Moulinette, Ont., owned by G. H. Gilbert and leased by McPhee & Meader, totally destroyed; building insured for \$5,000.—All the buildings at Fort Lawrence, N.S., of the Chignecto Ship Railway were destroyed by fire on Monday last. The losers are J. A. McQueen, John A. Roach and C. R. Church.—Store, dwelling, warehouses and barns of Mr. Layton, at St. Charles, Man; loss \$5,000.

CONTRACTS AWARDED.

NORMAN, ONT.—Residence for F. Johnson: Samuel Brown, contractor.
 PETROLIA, ONT.—Granolithic sidewalk: Kelley & Parkinson, successful tenderers.
 GODERICH, ONT.—P. L. Marden & Co., of London, will proceed at once with the laying of granolithic sidewalks here.
 STRATFORD, ONT.—Whyte Company's pork packing factory: Brickwork, E. A. Cawsey; carpenter work, painting and galvanized iron work, Wm. Daly.
 BELLEVILLE, ONT.—Walter Alford, contractor, has secured the contract for

two additional buildings in connection with the rolling mills. One will be 85 x 45 feet and the other 120 x 55 feet, frame, cost \$5,000.

BERLIN, ONT.—For \$18,000 four per cent. debentures tenders were received by the town as follows: G. W. Wood & Son, Toronto, \$18,752 (accepted); B. M. Britton, Kingston, \$18,675; Bank of Hamilton, Hamilton, \$18,635.40; W. H. Brouse, Toronto, \$18,600; G. A. Stinson & Co., Toronto, \$18,573.

OTTAWA, ONT.—Steel rails for extension to waterworks pumphouse. Alex. Fleck, contractor, \$490. Other tenderers: H. McCall, \$195; A. H. Rowley, \$500; Baldwin Iron Works, \$525.—Frank Macdonald, plumber, of this city, has been awarded a contract at Valleyfield by the Canada Atlantic Railway Co.—It is reported that the Department of Public Works has accepted the tender of Thos. Powers, of Levis, Que., for the extension of the Lorne graving dock at that place. The work is expected to cost about \$125,000.

MARKET CONDITIONS.

Some further advances in the prices of builders' supplies have taken place of late. The manufacturers of cut nails on September 30th advanced the base price 25 cents per keg all round. This makes an advance of 45 cents per keg on cut nails since the month of May. It is expected that the Iron Manufacturers' Association will also make an advance in the price of their goods.

Canadian locks, inside door sets, front door sets, and builders' hardware generally have advanced in price, the discount having been reduced to 27½ per cent., as against 33½ per cent. previously. Door knobs show an advance of ten per cent. in certain lines.

If it is thought advisable to paint the pipes in a greenhouse, do not use asphalt and tar paints. They will injure the plants. An application of lampblack, mixed with turpentine and boiled oil, is the best for the purpose.

If permanency of colour is desired, yellow ochre must not be applied to very hot surfaces, such as smoke stacks, steam pipes, &c., because the high degree of heat will drive off its water combination, change the yellow to a dark brown, and eventually throw off the paint.

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