

**Grand Trunk Pacific Coast Steamship Co.**—W. H. FOGG has been appointed chief clerk and stationery agent, with general charge of the Manager's office at Vancouver, B.C.

**F. R. HUNT**, accountant, has been given general charge of accounts and finance, and all correspondence on these matters are addressed to him at Vancouver, B.C.

**Grand Trunk Pacific Ry.**—W. P. HINTON, Vice President and General Manager, Grand Trunk Pacific Ry., has also been appointed General Manager, Grand Trunk Pacific Development Co., Ltd., which controls the G.T.P.R. hotels, lands, townsites, steamships, etc. Office, Winnipeg.

**H. STEPHENSON**, heretofore shop foreman, Regina, Sask., is reported to have been appointed shop foreman, Prince George, B.C.

### Timiskaming and Northern Ontario Railway Betterments.

The Ontario Legislature, on Mar. 22, voted \$686,711.82 for new work, betterments, additional rolling stock and other facilities on the steam railway, and on the electric line operated by the Timiskaming and Northern Ontario Railway Commission. The items for expenditures on the electric line are given in the electric railway department on another page of this issue, under the heading Nipissing Central Ry., and the items for Timiskaming & Northern Ontario Ry. rolling stock are given under Rolling Stock Notes on another page. All the other items are for work on the T. & N.O. Ry., and of the \$585,211.82 voted, \$53,555.71 consists of items for which the provision made in 1917-18 has been revoted; \$445,156.11 is for items in respect of which \$332,825.75 was voted in 1917-18, and was unexpended, and \$868,500 consists of new votes. Following are the several works for which votes were made under these headings:—

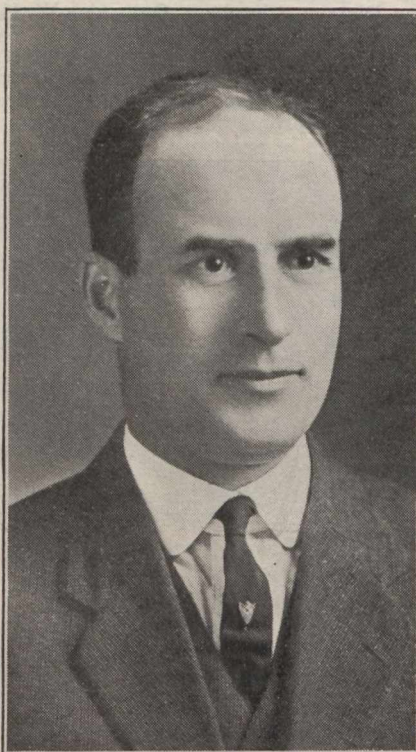
| Revotes:—                            |                    |  |
|--------------------------------------|--------------------|--|
| Swastika siding .....                | \$20,000.00        |  |
| Monteith station and freight shed... | 6,506.25           |  |
| Porquois sidings .....               | 8,729.58           |  |
| Iroquois Falls, sidings .....        | 476.78             |  |
| South Porcupine extension .....      | 2,000.00           |  |
| Cochrane, sidings .....              | 979.20             |  |
| New sidings .....                    | 12,473.21          |  |
| Improvements, station grounds .....  | 2,390.69           |  |
| <b>Total .....</b>                   | <b>\$53,555.71</b> |  |

| Partial revotes:—  |                     |                     |
|--|---------------------|---------------------|
| Kirkland Lake Branch .....   | \$125,000.00        | \$150,000.00        |
| North Bay car repair shed .....  | 3,720.00            | 10,000.00           |
| Cochrane, ice house and track .....  | 3,000.00            | 6,500.00            |
| Cochrane, baggage building .....   | 6,497.04            | 15,000.00           |
| Replacing timber bridges with steel bridges .....                          | 100,000.00          | 104,500.00          |
| Fencing right of way .....   | 12,135.39           | 13,000.00           |
| Additional road crossings .....  | 2,674.24            | 4,000.00            |
| Additional weight rails, etc. ....   | 8,642.93            | 16,000.00           |
| North Bay freight shed .....   | 5,000.00            | 7,500.00            |
| North Bay coal plant .....   | 27,000.00           | 30,000.00           |
| North Bay, rearranging track .....   | 8,000.00            | 10,000.00           |
| North Bay, machine shops, etc. ....  | 15,000.00           | 17,500.00           |
| Change on line, curve reduction, mileage 63 to 66.5 and 80.8 to 81.2 ..... | 16,156.11           | 56,156.11           |
| <b>Total .....</b>   | <b>\$332,825.75</b> | <b>\$445,156.11</b> |

| New Votes:—  |                    |  |
|--|--------------------|--|
| Connaught, station and agent's dwelling .....  | \$4,500.00         |  |
| Cochrane, section houses and agent's dwelling .....                                      | 20,000.00          |  |
| Station buildings at unnamed points .....  | 5,000.00           |  |
| Heating, plumbing and electric lighting systems in existing dwellings and stations ..... | 7,000.00           |  |
| Ballast crushing and screening plant .....   | 15,000.00          |  |
| Extension of water supply and improved equipment .....                                   | 15,000.00          |  |
| Additional yard tracks .....   | 20,000.00          |  |
| <b>Total .....</b>   | <b>\$86,500.00</b> |  |

### Co-operative Railway Building Proposed in Alberta.

At a meeting of representatives of Alberta rural municipalities recently, a proposition was discussed for the building of short branch lines of railway on the co-operative principle by municipalities. According to the promoters, it would cost \$17,000 to build a mile of good substantial road in normal times. If all the lands within one mile were assessed \$800 a quarter section, within two miles \$700, and so on till eight miles out on either side of the lines was reached, the 16 sections would be assessed at the average rate of \$400 a quarter section, and this would bring in \$25,600 for the 16 sections, and besides certain income would be derived from the disposal of townsites. By making the installments stretch over 20



W. E. Barnes  
General Master Mechanic, Canadian Government Railways

years, it would cost the owner of the nearest quarter sections \$40 a year; the owner of the quarter section eight miles out \$5 a year, and the rest of the owners at a proportionate rate. The saving of the cost of transporting the produce and supplies from the long haul of from 25 to 30 miles now necessary would, it was urged, make this plan appear to be a good one for the farmers. The project was discussed, but no action was taken.

### A Correction.

On page 140 there appears an article, accompanied by an illustration, describing the arrangement of a spring-heating furnace in a railway shop. Owing to an error in make-up, which was not detected until the form containing the matter was printed, the caption placed under the illustration referred to the Kettle Rapids Bridge, Hudson Bay Railway, appearing on another page.

G. A. Skipton, Dominion Ex. Co. agent at Preston, Ont., for the past 12 years, died there, Mar. 18, aged 50.

### Canadian Northern Railway Earnings, Etc.

Gross earnings, working expenses, net earnings, increases, or decreases, compared with those of 1916, from July 1, 1917:

|       | Gross Earnings | Expenses     | Net Earnings | Decrease    |
|-------|----------------|--------------|--------------|-------------|
| July  | \$3,844,900    | \$2,940,000  | \$ 904,900   | \$ 292,500  |
| Aug.  | 3,405,200      | 2,812,000    | 593,200      | 478,800     |
| Sept. | 3,341,700      | 2,915,800    | 1,924,000    | 306,700     |
| Oct.  | 3,941,600      | 3,350,500    | 591,100      | 629,200     |
| Nov.  | 4,050,200      | 3,295,500    | 754,700      | 496,300     |
| Dec.  | 3,273,200      | 3,207,900    | 65,300       | 758,500     |
| Jan.  | 2,715,300      | 3,290,300    | x575,000     | 1,057,100   |
| Feb.  | 2,691,000      | 3,171,400    | x480,400     | 588,600     |
|       | \$27,263,100   | \$24,983,400 | \$2,279,700  | \$4,606,700 |
| Incr  | \$ 440,400     | \$5,047,100  |              |             |
| Decr  |                |              | \$4,606,700  |             |

x Deficit.  
Approximate earnings or three weeks ended Mar. 21, \$2,187,600, against \$2,126,400 for same period 1917.

### Canadian Pacific Railway Earnings, Etc.

Gross earnings, working expenses, net earnings, and increases or decreases, compared with those of 1917, from Jan. 1, 1918:

|      | Gross Earnings | Expenses     | Net Earnings | Decrease    |
|------|----------------|--------------|--------------|-------------|
| Jan. | \$10,789,818   | \$9,621,824  | \$1,167,993  | \$1,263,485 |
| Feb. | 9,574,302      | 8,983,404    | 590,898      | 1,396,161   |
|      | \$20,364,120   | \$18,605,228 | \$1,758,891  | \$2,659,646 |
| Inc. | \$1,121,535    | \$3,770,171  |              |             |
| Dec. |                |              | \$2,658,636  |             |

Approximate earnings for three weeks ended Mar. 21, \$7,959,000, against \$7,760,000 for same period 1917.

### Grand Trunk Railway Earnings.

Aggregate traffic receipts from Jan. 1 to Feb. 28:

|                    | 1918.       | 1917.       | Decrease. |
|--------------------|-------------|-------------|-----------|
| G.T.R. ....        | \$6,014,854 | \$6,825,821 | \$810,967 |
| G.T.W.R. ....      | 1,202,851   | 1,272,560   | 69,709    |
| D.G.H. & M.R. .... | 412,255     | 437,852     | 25,597    |

Totals ..... \$7,629,960 \$8,536,233 \$906,273

Approximate earnings for three weeks ended Mar. 21, \$3,462,601, against \$3,186,666 for same period 1917.

### Grand Trunk Pacific Ry. Earnings.

Approximate earnings for Feb., \$464,483, against \$295,512 for Feb., 1917; aggregate earnings for two months ended Feb. 28, \$904,685, against \$625,620 for same period 1917.



### COTTAGES AT GRAHAM

Department of Railways and Canals, Canada.  
Canadian Government Railways.

Sealed tenders, addressed to the undersigned and marked on the outside "Tenders for Cottages, Graham," will be received at this office up to and including Twelve o'clock noon, Thursday, April 11, 1918, for the construction of five frame cottages at Graham, Ont.

Plans, specifications and blank form of contract may be seen at the following offices: Chief Engineer, Dept. of Railways and Canals, Ottawa, Ont.; Chief Engineer, Canadian Government Railways, Moncton, N.B.; Resident Engineers at Fort William, Ont., and Cochrane, Ont.; the General Western Agent, Toronto, Ont., and the General Manager Western Lines, Winnipeg, Man.

All the conditions of the specifications and contract forms must be complied with.

Tenders must be put in on the blank form of tender, which may be obtained from any of the offices at which plans are on exhibition.

Each tender must be accompanied by an accepted bank cheque payable to the Honorable the Minister of Railways and Canals for an amount equal to ten per cent. (10%) of the tender.

The lowest or any tender not necessarily accepted.

By order,

J. W. PUGSLEY, Secretary.

Department of Railways and Canals,  
Ottawa, March 26, 1918.