

6873—March 8—Amending Order of the Board No. 4353, dated the 3rd of February, 1908, authorizing the C.P.R. and the Alberta Railway and Irrigation Company to construct spur to and into the premises of the North-West Jobbing Company's premises, Lethbridge, Alta.; by striking out clause 1 of the operative part of the said Order and substituting therefore the following clause:—"That the Pacific Company be, and it is hereby directed to construct, maintain and operate a branch line of railway, or spur, from a point marked "E" on the present freight spur; thence curving across Baroness Road to the east side of Smith Street; thence along Smith Street to the north side of Dufferin Street in the City of Lethbridge, Province of Alberta, a distance of fourteen hundred and forty-five feet, as shown in yellow, to the north side of Redpath Street, to the north side of Dufferin Street on the plan on file with the Board under case No. 3583, File No. 3955, which is hereby approved."

6874—April 21—Granting leave to the B.T. Company to erect, place and maintain its wires across the G.T.R. at private property, G.T.R. to Varnish Works, Owen Sound, Ont.

6875—April 21—Amending Order of the Board, dated August 15, 1907, by rescinding the authority therein granted in so far as it affects Lot 16, in Block 14, according plan of Parish Lot 31 to 35 both inclusive, of the Parish of St. Boniface, Man.

6876—April 21—Ordering the Guelph and Goderich Railway (C.P.R.) to install, at its own expense, and thereafter maintain an electric bell at a point where its railway crosses Queen Street in the village of Blyth, Ont.

6877—April 15—Authorizing the C.P.R. to construct, maintain and operate two branch lines of railways at Hudson Station for Nap. Masson, on Lot 157, village of Como, Co. of Vaudreuil, P.Q.

6878—April 22—Granting leave to the Walkerton & Lucknow Railway (C.P.R.) to construct its railway across three highways in the Township of Glenelg, County of Grey, Ont.

6879—April 6—Refusing application of the Export Lumber Company for Order directing the G.T.R. and the C.P.R. to provide a connection by a branch line between the sidings of the said companies at present constructed across Preston Street and York Street, Ottawa.

6880—April 13—Amending Order No. 6440, February 25th, by striking out the figures "6" and "10" in the 9th line of the operative part of Order and substituting the figures "7" and "7."

6881—April 13—Amending Order No. 6424, February 25th, by striking out the figures "6" and "10" in the 9th line of the operative part of Order and substituting the figures "7" and "7."

6882—April 13—Amending Order No. 6423, February 25th, by striking out the figures "6" and "10" in the 9th line of the operative part of Order and substituting the figures "7" and "7."

6883—April 22—Authorizing the C.P.R. to construct four bridges on its line of railway in the province of Ontario.

6884—April 22—Granting leave to the Ingersoll Telephone Company to erect, place and maintain its wires across the Tillsonburg, Lake Erie & Pacific Railway, between Concessions 5 and 6, Township of Dereham, County Oxford, Ont.

SOCIETY NOTES.

British Columbia Surveyors.

Exactly fifty per cent. of the candidates who tried the recent British Columbia Land Surveyors' examination were successful. The following passed: A. P. Augustine, W. B. Bucknill, Cecil M. Roberts, H. H. Roberts and P. A. Landry. Those who were in charge of the trials are appended: W. S. Gore, W. S. Drury, S. A. Roberts, E. A. Cleveland, E. B. Herman and J. H. McGregor. Twenty-two students took their preliminary examinations. The names of those who gave sat-

isfaction are not published at this juncture. The examiners state that the number of those applying for certificates in British Columbia is increasing every year. On the last occasion comparatively few wrote, but now, not only was the class larger and the percentage of those successful exceptional, but there was a large number en route to being full fledged surveyors.

Ontario Land Surveyors.

The results of the supplementary examinations for Ontario Land Surveyors have been announced. The following were successful: Messrs. F. M. Eagleson, Winchester; F. E. Patterson, Sudbury; K. G. Ross and T. D. LeMay, Toronto; G. S. Jones, Smith's Falls; A. V. Chase, Orillia; S. E. Farley, Ottawa, and A. H. Greenlees, London.

Queen's University B.Sc. List.

The results of the final year at Queen's were given out this week. They are in the engineering departments, as follows:

Bachelors of Science (B.Sc.)

In Mining—W. G. S. Agassiz, Kingston; S. Blenkhorn, Canning, N.S.; F. A. Brewster, Banff, Alta.; P. J. Browne, Kingston; W. M. Campbell, Eganville; G. H. Kilburn, Stratford; W. E. Lawson, London; J. K. Osborne, Marquette, Mich.; F. Ransom, Deloro; J. N. Scott, Wallaceburg; M. Y. Williams, Bloomfield; T. B. Williams, Bloomfield.

Chemistry and Mineralogy—E. L. Bruce, Smith's Falls; C. W. Drury, Kingston.

Mineralogy and Geology—N. L. Bowen, Kingston; J. A. S. King, Souris, Man.; B. Rose, Iroquois; H. T. White, B.A., Stratford.

Chemical—J. A. Kelso, Wallacetown.

Civil Engineering (C.E.)

T. D. Campbell, Perth; E. Chartrand, Chartrand; R. H. Cooper, Springfield, N.S.; C. L. Hays, Port Colborne; G. J. Jackson, Simcoe; G. A. Jenkins, Orwell, P.E.I.; H. C. Saunders, Kingston; G. S. McIntosh, Dundas; J. B. Saint, Vancouver.

Mechanical—H. K. Fleming, Craigleith; A. G. Neilson, Stella; A. N. Squire, Kingston.

Electrical—J. G. Daley, Ottawa; W. O. Dwyer, Kingston; D. S. Nicol, Cataraqui; W. J. Orr, Kingston; O. M. Perry, Perth; F. H. Ryan, Newburgh; T. B. Speers, Appleton; S. A. Woods, Tamworth.

Sanitary—J. E. Carmichael, Strathcona, Alta.

Power Development—A. W. Haddow, Simcoe; C. U. Peeling, Campbellford.

Mining Engineers (M.E.)

C. Orford, De Lamar, Idaho.

K. S. Twitchell, De Lamar, Idaho.

The returns are not complete, and it was announced that there would be a supplementary list.

STATISTICS OF CONSUMPTION OF WATER, DETROIT, MICH.

Estimated total population of Detroit	426,592
Estimated population on lines of pipe	440,744
Estimated population supplied	438,157
Total consumption for the year	26,857,139,195 gallons
Passed through meters	8,368,105,508 gallons
Percentage of consumption metered	31.2
Average daily consumption	73,380,162 gallons
Gallons per day to each inhabitant, City of Detroit	169.9
Gallons per day to each consumer	167.5
Gallons per day to each tap	880.5
Cost of supplying water, per million gallons, figured on total maintenance (item CC)....	\$ 7.78
Total cost of supplying water, per million gallons, figured on total maintenance + interest on bonds	\$ 9.06