

Thirteen sheets were made at a cost of \$76.92 per sheet.

Work was started at Huntley and a line ran out the Huntley Canal line a distance of thirty-six miles, the Ballantine pump line, six miles long; the Waco ditch line, a distance of nineteen miles; the Sanders High Line, a distance of forty-five miles, and a line up Tullocks Fork, eight miles. These lines were run as before, except the transit took topography along with traverse. It has the advantage of being faster. The company was composed as follows:—

Chief of party.....	\$100 00	per month and board.
Transitman	75 00	" " "
Levelman	55 00	" " "
Rodman	50 00	" " "
Rodman	45 00	" " "
Rodman	40 00	" " "
Cook	50 00	" " "
Teamster	40 00	" " "

These lines cost \$25.54 per mile. A series of topographic sheets were taken on the Waco Sanders line along the rough bluffs between the mouth of the Big Horn River and Meyers' Station, a distance of eleven miles, at a cost of \$20.91 per mile.

In closing it may be of interest to state that the Huntley Canal was completed by the Reclamation Service in 1907 at a cost of \$900,000.

LAYING ASPHALT PAVEMENT

The city of Yarmouth, N.S., laid during 1907, under the supervision of H. C. Cook, superintendent of streets:—

	Sq. yds.
New asphalt	2,836
Asphalt repair	4,905
Street crossings	212
Total	7,953

The cost for this work was \$3,880.37, and was distributed as follows:—

	Total.	Per sq. yd.
		Cents.
Labor, teams, use of plant.....	\$2,138 45	26.8
Sand and gravel	431 87	5.4
Wood and truckage	99 49	1.2
Tar	513 75	6.4
Asphalt	658 19	8.2
Freight	38 62	0.4
	<u>\$3,880 37</u>	<u>48.4</u>

ENGINEERING SOCIETIES.

CANADIAN RAILWAY CLUB.—President, L. R. Johnson; Secretary, James Powell, P.O. Box 7, St. Lambert, near Montreal, P.Q.

CANADIAN STREET RAILWAY ASSOCIATION.—President, E. A. Evans, Quebec; Secretary, Acton Burrows, 157 Bay Street, Toronto.

CANADIAN INDEPENDENT TELEPHONE ASSOCIATION.—President, J. F. Demers, M.D., Levis, Que.; Secretary, F. Page Wilson, Toronto.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—413 Dorchester Street West, Montreal. President, J. Galbraith; Secretary, Prof. C. H. McLeod. Meetings will be held at Society Rooms each Thursday until May 1st, 1908.

QUEBEC BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—Chairman, E. A. Hoare; Secretary, P. E. Parent, P.O. Box 115, Quebec. Meetings held twice a month at Room 40, City Hall.

TORONTO BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—96 King Street West, Toronto. Chairman, C. H. Mitchell; Secretary, T. C. Irving, Jr., Traders Bank Building.

MANITOBA BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—Chairman, H. N. Ruttan; Secre-

tary, E. Brydone Jack. Meets first and third Friday of each month, October to April, in University of Manitoba.

ENGINEERS' CLUB OF TORONTO.—96 King Street West. President, J. G. Sing; Secretary, R. B. Wolsey. Meeting every Thursday evening during the fall and winter months.

CANADIAN ELECTRICAL ASSOCIATION.—President, N. W. Ryerson, Niagara Falls; Secretary, T. S. Young, Canadian Electrical News, Toronto.

CANADIAN MINING INSTITUTE.—413 Dorchester Street West, Montreal. President, W. G. Miller, Toronto; Secretary, H. Mortimer-Lamb, Montreal.

NOVA SCOTIA SOCIETY OF ENGINEERS, HALIFAX.—President, J. H. Winfield; Secretary, S. Fenn, Bedford Row, Halifax, N.S.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS (TORONTO BRANCH).—W. G. Chace, Secretary, Confederation Life Building, Toronto.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—29 West 39th Street, New York. President, H. L. Holman; Secretary, Calvin W. Rice.

SOCIETY NOTES.

Builders' Show, Winnipeg.

Quite a lot of interest has been taken in the Building Show which was held in Winnipeg last week. All the large contractors and agents for a great many lines of building material had splendid exhibits. Particular mention might be made of Messrs. Dunn Bros., of Winnipeg, who had a fine exhibit of the lines that they handle, among which were some fine samples of the work turned out by the Galt Art Metal Company; also a fine exhibit of the lines turned out by the Expanded Metal and Fireproofing Company, Toronto. C. W. Noble had a splendid exhibit of herring bone lathes and other concrete construction work. Messrs. E. R. Watson & Son displayed a fine line of their instruments and levels. Shipman Electric Company had a splendid exhibit of a great many lines of electric supplies and lighting fixtures.

Architectural Institute of Canada.

The Architectural Institute of Canada will hold their first general annual meeting at Ottawa, Ont., on September 28th, 29th, 30th, and October 1st in the Lecture Hall of the Carnegie Public Library.

Arrangements have been made for cheap railway tickets, a good programme and many side trips.

Alcide Chausse, secretary, P.O. Box 259, Montreal.

Ontario Municipal Association.

On September the 9th and 10th the Ontario Municipal Association met in the City Hall, Toronto. The discussions dealt almost entirely with matters of administration and taxation. The following officers were elected for the coming year: President, Mayor Kennedy, Owen Sound; first vice-president, Mayor Geddes, St. Thomas; second vice-president, Controller Hopewell, Ottawa; third vice-president, Alderman J. H. Shepherd, Windsor; fourth vice-president, Reeve S. Oakes, Caradoc; fifth vice-president, Controller Spence, Toronto; secretary-treasurer, Mr. K. W. Mackay, St. Thomas; executive committee, the Mayors of Toronto, Hamilton, Brantford, London and Dundas; city solicitors, W. C. Chisholm, Toronto; W. B. Doherty, St. Thomas; S. H. Kent, Hamilton, and S. R. Armstrong, Peterborough; the Reeve of Springfield and the Warden of Wentworth.

Association of American Portland Cement Manufacturers.

The Association of American Portland Cement Manufacturers will hold their next annual meeting at Hotel Pontchartrain, Detroit, Mich., on September 14th, 15th and 16th, 1908.

The mornings of the 15th and 16th will be devoted to business, while on the afternoon of the 15th the Michigan Portland Cement Manufacturers' Association has arranged, for the entertainment of the Association, a trip down the river to Belle Isle.