S.S.M. Ry, from J. Gerken and his associates, and to construct a line to the shores of Georgian Bay and Sault Ste. Marie, with branches to Barry's Bay, Mattawa, North Bay, Parry Sound or other points.

Members of the syndicate recently made an inspection of the line, and arrangements are being made for carrying out an extensive scheme of improvement. The work proposed to be done will consist of reducing some of the heavy grades, ballasting the greater part of the line, placing an additional 24,000 ties under the rails, renewing about a mile of track originally laid by the G.T.R., to connect that Co.'s line at Lyn Jct. with Lyn station; lengthening the sidings at Athens, Delta, Elgin, and Westport stations, from 4 to 8 car lengths; putting in a turntable at Brockville, repairing and completing the fences with woven wire fence instead of barbed wire, building snow fences, placing surface cattle guards at all crossings instead of the old pits, rebuilding two small bridges in Brockville yard, reducing the curve and putting an iron bridge over the creek at Lyn, repairing every station on the line, and probably taking down the Brockville station and rebuilding it in a more suitable position, erecting semaphores, switch lamps, and sign boards at all stations. Some preliminary surveys have been made for extensions on behalf of the syndicate, but nothing in the way of construction will be done until after the additional powers are obtained. The first section of the additional lines to be constructed, W. S. Buell, solicitor to the syndicate, says, will be from Westport to a junction with the Canada Atlantic Ry. at Barry's Bay. The syndicate also proposes to establish traffic reations with U.S. lines at Morristown, N.Y., either by a bridge over the St. Lawrence or a ferry, (Nov., 1902, pg. 380.)

The Canada Fish Co. is under an agreement with the Ontario Government either to "build or cause to be built" a railway from the C.P.R. to Lake Nepigon. It is proposed to enter into an arrangement with the Nepigon Ry. Co. to construct the line. Application will be made this year to the Dominion and the Ontario Governments for subsidies. A Mr. Noble, of Nepigon, Ont., and formerly of Collingwood, is one of the chief promoters of the C.F. Co. (Jan., pg. 19.)

Canadian Pacific Ry.—A contract is reported to have been let for double-tracking the line from Fort William to Rat Portage, Ont., 293.5 miles, to Foley Bros. & Co., St. Paul, Minn., who will commence work as soon as the camps can be started. For some three or four years past the Co. has been lengthening its sidings and other crossing places at different points on this section of the line to about a mile in length each, and larged, a 20-stall roundhouse was erected, a modern coal-handling plant put up, and other improvements carried out which would provide for the rapid handling of freight trains at that point. Survey parties have been almost continuously at work on the line between Fort William and Rat Portage since this work was commenced, preparing for the doubletracking, and during the winter experimental freight trains have been run over the line with a view of determining to what extent gradients must be cut down to permit of the hand-ling of such trains. All the data necessary having been obtained, E. H. McHenry, Chief Engineer, made a thorough inspection of the line, and the final plans were prepared and approved. The work will be pretty heavy all through, and will involve a large amount of rock-cutting, some long fills and trestle work. A representative of the contractors is in Win-

BONZANO RAIL JOINT



Was Awarded the only Medal and Diploma for Rail Joints at the National Export Exposition Philadelphia, 1899;

Also the Highest Medal awarded for Rail Splices at the Paris Exposition, 1900.

Nearly one million of these joints are now in use. None of the splices have broken, and no rails have broken inside the splices. Low joints are impossible, nor can spreading of tracks take place at the splice. The joint is absolutely as strong as the rail. By its use the track labor saved will alone amount to a sum that will pay the cost of renewals of rails and splices.

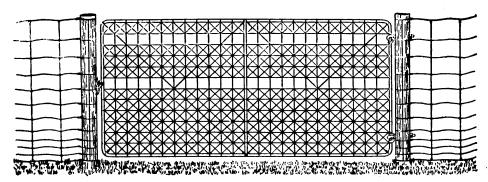
In use on the following railroads: The Pennsylvania, Baltimore and Ohio, Canadian Pacific, Southern Pacific, Cuba Railway, Chicago & Alton, Southern Railway, Intercolonial Railway, Grand Trunk, Wisconsin Central, Michigan Central, Choctaw, Oklahoma & Gulf.

THE BONZANO RAIL JOINT.

A. BONZANO and THOS. C. CLARKE, Joint Owners of Canadian Patent No. 55,700,
MONTREAL ROLLING MILLS CO., Montreal,

MONTREAL ROLLING MILLS CO., Montreal,
Sole Manufacturers and Sales Agents for the Dominion of Canada,
East of Sudbury.

THE PAGE METAL GATES



We are now able to supply these gates at a price that will tempt almost any railway to use them. These gates possess great streigth and durability. They will not get rickety, sag, rot or burn. They cost no more than any other gates and are worth several times as much for wear. They are just as good as Page Fence.

The Page Wire Fence Co.

Walkerville, Ont.

Montreal, Que.

St. John, N.B.



RAILWAY SUPPLIES

STANDARD RULE TRAIN LAMPS
SWITCH LAMPS
STATION LAMPS
SHIP LAMPS
TRAIN ORDER SIGNALS

THE HIRAM L. PIPER CO., Limited

12 St. Peter St., Montreal Manufacturers and Patentees