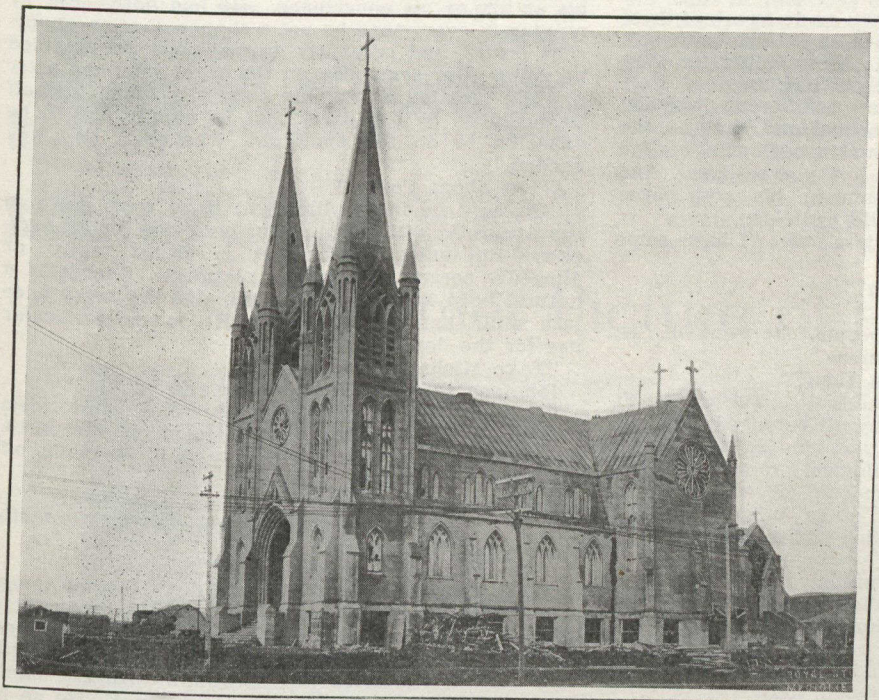


Four Phases of Building in Canada



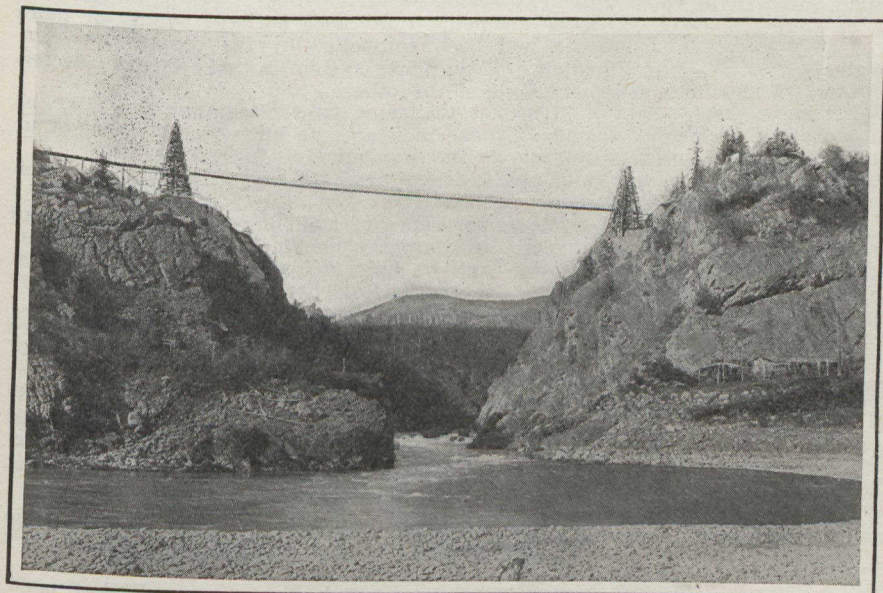
A \$100,000 CHURCH AT MEDICINE HAT.

The new Roman Catholic Church in Medicine Hat is as good an example of near Gothic architecture as can be found in most parts of the West, and much better than many of that species of building in the East. The two steeples, each 142 feet high, are a replica of similar church towers in Quebec Province, where the church spire is to the landscape much what the Pyramids are to the sands of Egypt. This new church of reinforced concrete, costing \$100,000, will be a better landmark on the prairies about Medicine Hat than any grain elevators. The only serious defect in design seems to be that a basement takes away much of the dignity in the side wall and the nave and the really imposing transept.



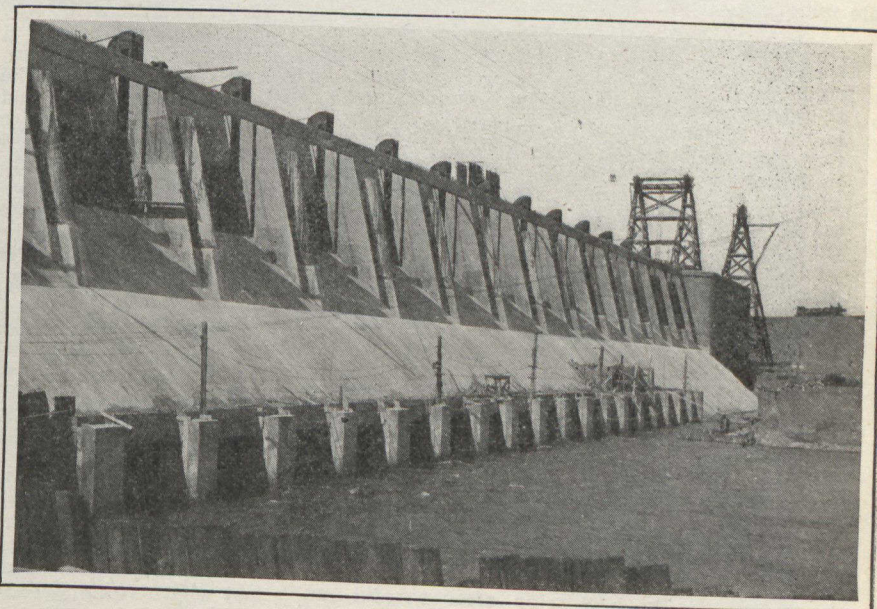
A MILLION DOLLAR POST OFFICE AT CALGARY.

This is one of the most eloquent pictures ever published of building in a new country. A few years ago, when Calgary was beginning to emerge from the cow camp into a city of sandstone, a post office was built, costing a large sum of money, and creating a pretentious post office block which came to include a number of new buildings, such as the Rex Theatre, which cost \$50,000. In the unusually large amount of public money set aside last fiscal year by the present Government for public works, one million dollars was included for a new post office at Calgary. This building will occupy all the old post office block. The old post office is here seen in process of demolition. Land is evidently much more valuable in Calgary than labour or material.



THE HIGHEST HIGHWAY BRIDGE IN CANADA.

Some time ago a picture of a remarkable Indian bridge over the Hagwilget Canyon, near Hazelton, B.C., was published in the Courier. This aboriginal bridge was an ingenious combination of the cantilever and suspension, at a height of about 40 feet above the Bulkley River. The new highway bridge over the same spot is flung across the same canyon two hundred feet higher than the old bridge. It has a centre to centre span of 451 feet. It is built entirely of steel, except the towers and the floor. The old bridge was wide enough for one pack horse only. The new bridge is for general highway traffic, and may be said to be the highest and most picturesque highway bridge in Canada.



ONE OF THE LARGEST DAMS IN THE WORLD.

This is one of the best examples of great building done in the irrigation of the dry belt in Western Canada. The dam, only part of which is shown in the picture, lies across the Bow River at Bassano. It will raise the Bow River to a height of 46 feet in a lake of $4\frac{1}{4}$ square miles in area. An earth embankment $1\frac{1}{2}$ miles long runs from the ends of the dam. The spillway of reinforced concrete contains 40,000 cubic yards of cement, and $2\frac{1}{2}$ tons of steel. The dam cost more than \$3,000,000. It is the property of the Canadian Pacific Railway, and is the greatest purveyor of water ever built by that company. As an example of Canadian engineering it is worthy of comparison with any of the great dams of Egypt.