



## The Adaptability of Concrete for Unusual Bridge Requirements

The LaSalle Bridge, Montreal, represents a type calling for all those qualities which Concrete possesses in a marked degree.

It has to be a strong Bridge—to support the heavy machinery required to operate the water-gates of the Canal which it spans.

It has to be durable—to give that permanence and freedom from up-keep which the civic authorities naturally sought to make so important a feature of the Water Works improvements.

It was desirable that it should be decorative—to fit the modern conception of public utilities for a big city.

Having all these requirements in mind, the engineers in charge selected reinforced Concrete for this important undertaking.

The result is a bridge that, besides fulfilling every practical requirement, has a distinct value to the neighborhood in which it is placed, from an artistic standpoint.

Many smaller and simpler bridges call for these same qualities—in still larger bridges the importance of selecting so durable and economical a material as Concrete are even more apparent.

*Designed by F. G. Engholm, Toronto*

*Constructed by Fraser, Brace & Co., Limited, Montreal.*

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