



No. 1—Concrete Girder, 35ft. 4in. long, weighing 51 tons.

No. 2—Jacking up Girders for Loading.

No. 3—Constructing Bridge over Duchesnay Creek—Canadian Pacific Railway.

Concrete widely used for Railroad Bridges

The method of utilizing Concrete for Railroad Bridges, here shown, permits the replacing of existing structures without serious inconvenience to traffic. The piers and abutments are of the usual monolithic construction. But the super-structure is formed of pre-cast Girders.

A bridge of this type has not only great strength and durability—but also the requisite rigidity to ensure minimum vibration under the live loads that it must sustain.

The Bridge here shown in process of building is the work of Angus & Taylor, General Contractors, North Bay, Ontario.

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