



Metro Express

Superstructures: I-Girders



Total of 24 Girders to be placed at St-Louis

24-35M

Length of girders

55-70T

Weight of each girder

234

Girders in total

22M³

Concrete per girder



Vandermeersch



Caudan



Richelieu Depot



Rose-Hill

About girders:

Girders are cast at the Precast yard in Barkly. After the concrete achieves the desired strength, the girders are transported to specific sites by special trailers imported from India. Two high capacity cranes of 250 tons each, install the girders over the pier caps. This operation requires 6-7 hours of careful planning and synchronisation in accordance with international safety standards.

234 girders will be installed between Port Louis to Rose-Hill by July 2019



Barkly Precast Yard