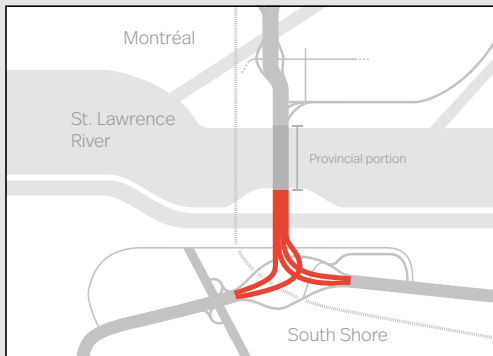


# HONORÉ MERCIER BRIDGE

The Honoré Mercier Bridge crosses the St. Lawrence River and the seaway on the west side of the Island of Montreal. This bridge, which is co-managed by the provincial government and The Jacques Cartier and Champlain Bridges Incorporated, is also a site of collaboration with the Mohawk Council of Kahnawà:ke and Mohawk contractors.



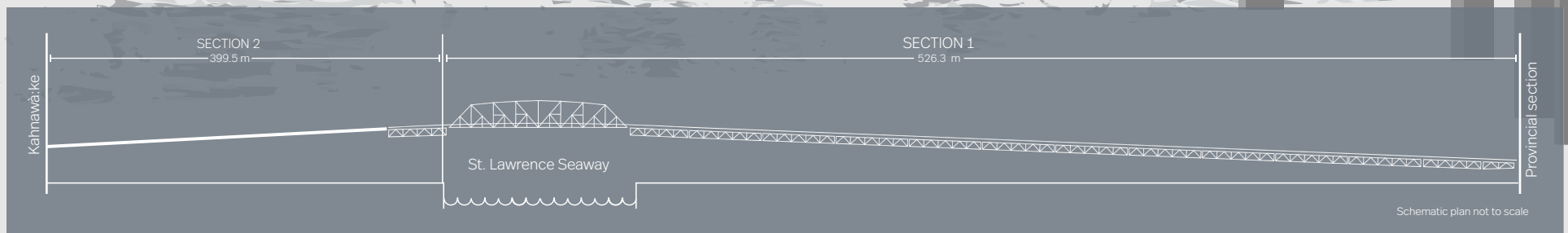
## LENGTH

Honoré Mercier Bridge  
(all of federal structures): 1,961.1 m

Provincial portion:  
889.5 m upstream / 902.34 m downstream

## SUSTAINABLE DEVELOPMENT

A species survives and thrives. Since 2003, peregrine falcons have raised their families in nest boxes installed on the bridge piers. An average of three young falcons hatch every year on the Honoré Mercier Bridge, which helps grow the population of this vulnerable species.



## TECHNICAL DATA

	SECTION 1	SECTION 2	SECTION 3	SECTION 4
Number of spans	14	16	14	20
Length	526.3 m	399.5 m	469.4 m	537.9 m
Overall width	19.8 m (4 lanes)	19.4 m (4 lanes)	10.1 m (2 lanes)	9.65 m (2 lanes)
Deck	High performance precast concrete with longitudinal post-tensioning			
Superstructure	Steel trusses	Steel girders	Steel girders	Steel girders
Substructure	Concrete piers 14.5 m	Concrete piers 12.4 m	Concrete piers 14.3 m	Concrete piers 15.3 m

## TRAFFIC

Four (4) traffic lanes

Speed limit: 70 km/h to Montreal and 50 km/h to the South Shore

Trucks: AUTHORIZED

Oversized trucks:

PROHIBITED to the South Shore when overloaded

LICENSE REQUIRED to Montreal

Vehicles of less than 50 cm<sup>3</sup>: PROHIBITED

Cyclists and pedestrians: PROHIBITED

Towing: exclusive contract on the bridge

Monitoring:

LaSalle: SPVM

Kahnawà:ke: Peacekeepers

Bridge deck: first on location (SQ, SPVM or Peacekeepers)

## FEDERAL SECTIONS

### SECTION 1

This section is located on the north side of the seaway between the provincial section of the bridge and the access ramps to the South Shore.

It starts upstream from Pier 14 and on the downstream side from Pier 15 and extends to the south bank of the seaway channel to Pier 28. Section 1 consists of a four (4) lane road, with two (2) lanes in each direction.

### SECTION 2

Section 2 is called the "east divided road" or "La Prairie Ramp." It is located between Pier 28 and the east abutment. The ramp supports four (4) traffic lanes or two (2) lanes in each direction.

### SECTION 3

Section 3 is called the "single west road" or "ramp to Châteauguay." It is located between Pier 31 (shared by Sections 2, 3 and 4) and the west abutment (shared by Sections 3 and 4) and supports two (2) lanes of bridge traffic heading to Châteauguay.

### SECTION 4

Section 4 is called the "single east road" or "ramp from Châteauguay" and connects traffic coming from Châteauguay to the bridge. It is located between Pier 31 (shared by Sections 2, 3 and 4) and the west abutment (shared by Sections 3 and 4) and supports two (2) lanes of traffic coming from Châteauguay to the bridge.

