

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 32 31 13 – Chain Link Fences and Gates.

1.2 REFERENCES

- .1 *Ministère des Transports du Québec*
 - .1 *Ouvrages routiers – Tome VIII – Dispositif de retenue – 2015 (roadworks – vol. VIII – restraining devices - 2015).*

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit the requested action/informational submittals in accordance with section 01 33 00 – Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets and include product characteristics, performance criteria, physical size, finish and limitations.

1.4 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with manufacturer's written instructions.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect concrete barriers from nicks, scratches, and blemishes.
 - .3 Store precast concrete units in single layer.
 - .4 Replace defective or damaged materials with new.

Part 2 Execution

2.1 PRECAST CONCRETE ROAD BARRIERS

- .1 Precast concrete barriers must be of the New Jersey type, 4.0 m long, 825 mm high and 165 mm wide at the top. They must comply with standardized drawings 001A and 001B of volume VIII, Chapter 5, of the MTQ standards.
- .2 The barriers must be inter-connectable using an “I” connector in accordance with sketch 002 of volume VII, chapter 5 of the MTQ standards.

Part 3 EXECUTION

3.1 INSTALLATION

- .1 The surface on which barriers are placed must be clean and free from debris, ice and snow.
- .2 Install barriers at the indicated locations.
- .3 Install fences on barriers in compliance with the instructions in section 32 31 13 – Chain Link Fences and Gates.

3.2 CLEANING

- .1 Progress Cleaning: Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 – Cleaning.
- .3 Waste management: Remove recycling dumpsters and bins from the site and dispose of materials at appropriate facilities.

END OF SECTION