

This specification outlines the requirements for the location, placement, supply and installation of barricades relative to Work Sites.

## PART 1 REFERENCES

Government of Newfoundland and Labrador, Department of Transportation and Infrastructure

TI Traffic Control Manual

## PART 2 GENERAL

### 2.1 FUNCTION AND LOCATION OF BARRICADES

- .1 For reasons of traffic safety and for the protection of workers, barricades shall be used to define the Work Area. Such protection is considered a part of the temporary signing arrangement. Barricades shall also be used to close streets or roads in the area where the work is being carried out.
- .2 Barricades are always placed immediately preceding the work area on the approach side and act as a physical barrier between the road user and the obstruction or activity.
- .3 These barricades shall be reflectorized or illuminated to indicate the same color and shape by night as by day. **The use of fluorescent paint on barricades shall not be considered for use after dark.**
- .4 All barricades shall have a retro-reflective high intensity grade orange background and black print meeting the approval of the Owner.

### 2.2 LIGHT BARRICADES:

- .1 Light barricades shall be used for works of short duration to provide the closure of a traffic lane or roadway or blocking road excavation sites or other work site hazards.
- .2 Light barricades shall not be used as a channelizing device.
- .3 TC-64A of the Traffic Control Manual is required on each light barricade.

### 2.3 HEAVY BARRICADES

- .1 Heavy barricades shall be used to provide a complete closure of a road or lane for an extended period of longer than 5 (five) days.

- .2 Their supports may consist of posts set in the ground or of weighted bases with two (2) heavy barricade faces attached as shown in TC-64C of the Traffic Control Manual.
- .3 Where no direction is required barricade TC-64B of the Traffic Control Manual shall be used.

PART 3 PRODUCTS

3.1 NOT APPLICABLE

PART 4 EXECUTION

4.1 NOT APPLICABLE

PART 5 PAYMENT

5.1 MEASUREMENT FOR PAYMENT

- .1 Work under this section shall be measure and paid for in accordance with Section 01570 – Traffic Regulations.

PART 5.2 BASIS OF PAYMENT

- .1 All costs associated with temporary condition signing to standards as outlined in this specification shall be the responsibility of the Contractor. Cost of the signs, handling, installation, removal, asphalt reinstatement and / or repair, materials, and labour shall be paid by the Contractor and no payment shall be considered by the Owner. No separate or direct payment will be made for work as outlined in this specification. All costs associated with the work outlined in this specification shall be deemed to be included in the appropriate unit and lump sum prices quoted as outlined in the Measurement for Payment subsection of this section and as included in the MERX Schedule of Quantities and Prices.