

## 1 GENERAL

### 1.01 REFERENCES

- .1 Uniform Traffic Control Devices for Canada, (UTCD) (distributed by Transportation Association of Canada).
- .2 Manual of Uniform Traffic Control Devices for Streets and Highways, US FHWA, Part IV, -

### 1.02 PROTECTION OF PUBLIC TRAFFIC

- .1 Comply with requirements of Acts, Regulations and By-Laws in force for regulation of traffic or use of roadways upon or over which it is necessary to carry out Work or haul materials or equipment.
- .2 When working on travelled way:
  - .1 Place equipment in position to present minimum of interference and hazard to traveling public.
  - .2 Keep equipment units as close together as working conditions permit and preferably on same side of travelled way.
  - .3 Do not leave equipment on travelled way overnight.
- .3 Do not close any lanes of road without approval of DR. Before re-routing traffic erect suitable signs and devices in accordance with instructions contained in Part D of UTCD.
- .4 Keep travelled way graded, free of pot holes and of sufficient width for required number of lanes of traffic.
  - .1 Provide minimum 5 m wide temporary roadway for traffic in one-way sections through Work and on detours.
- .5 As indicated, as directed by DR, provide graveled paved detours or temporary roads to facilitate passage of traffic around restricted construction area:
  - .1 Place and compact granular base in accordance with standard road construction practices.
- .6 Provide and maintain road access and egress to property fronting along Work under Contract and in other areas as indicated, unless other means of road access exist that meet approval of DR.

### 1.03 INFORMATIONAL AND WARNING DEVICES

- .1 Provide and maintain signs, flashing warning lights and other devices required to indicate construction activities or other temporary and unusual conditions resulting from Project Work which requires road user response.
- .2 Supply and erect signs, delineators, barricades and miscellaneous warning devices as specified in Part D, Temporary Conditions Signs and Devices, of UTCD manual.
- .3 Place signs and other devices in locations recommended in UTCD manual.

- .4 Meet with DR prior to commencement of Work to prepare list of signs and other devices required for project. If situation on site changes, revise list to approval of DR.
- .5 Continually maintain traffic control devices in use by:
  - .1 Checking signs daily for legibility, damage, suitability and location. Clean, repair or replace to ensure clarity and reflectance.
  - .2 Removing or covering signs which do not apply to conditions existing from day to day.

#### 1.04 CONTROL OF PUBLIC TRAFFIC

- .1 Provide competent flag persons, trained in accordance with, and properly equipped as specified in, UTCD manual in following situations:
  - .1 When public traffic is required to pass working vehicles or equipment which block all or part of travelled roadway.
  - .2 When it is necessary to institute one-way traffic system through construction area or other blockage where traffic volumes are heavy, approach speeds are high and traffic signal system is not in use.
  - .3 When workmen or equipment are employed on travelled way over brow of hills, around sharp curves or at other locations where oncoming traffic would not otherwise have adequate warning.
  - .4 Where temporary protection is required while other traffic control devices are being erected or taken down.
  - .5 For emergency protection when other traffic control devices are not readily available.
  - .6 In situations where complete protection for workers, working equipment and public traffic is not provided by other traffic control devices.
  - .7 Delays to public traffic due to contractor's operators: maximum 15 min.

#### 1.05 OPERATIONAL REQUIREMENTS

- .1 Maintain existing conditions for traffic throughout period of contract except that, when required for construction under contract and when measures have been taken as specified herein and approved by DR to protect and control public traffic.

#### 1.06 MEASUREMENT FOR PAYMENT

- .1 No separate measurement for payment shall be made for items under this section. Include all cost for Traffic Control in the Lump Sum portion of the work on the Bid and Acceptance Form.

### 2 PRODUCTS

#### 2.1 NOT USED

### 3 EXECUTION

#### 3.1 NOT USED

END OF SECTION