

## 1.0 GENERAL

### 1.1 Related Work

1.1.1 Section 02528 – Concrete Walks, Slabs, Curbs and Gutters

### 1.2 Measure for Payment

1.2.1 Pavement marking will be measured by lump sum.

1.2.2 Pavement marking including reflective glass beads will be measured by lump sum.

1.2.3 Supply of paint will be measured in litres.

## 2.0 PRODUCTS

### 2.1 Materials

2.1.1 Paint applicator to be an approved distributor capable of applying paint in singles and dashed lines and that will ensure uniform application and having a positive shut-off.

2.1.2 Thinner: as per CGSB 1-GP-SM.

2.1.3 Paint to be a weather resistant traffic paint colour and product to be approved in advance by Consultant prior to applying.

## 3.0 EXECUTION

### 3.1 Equipment Requirements

3.1.1 Paint applicator to be an approved pressure type unless otherwise approved by the Consultant.

3.1.2 Work with a paint brush by approval of Consultant only.

### 3.2 Condition of Surfaces

3.2.1 Pavement surface to be free from surface water, frost, ice, dust, oil, grease and other foreign materials.

### 3.3 Application

3.3.1 Lay out pavement markings.

3.3.2 Unless otherwise approved by Consultant, apply paint only when air temperature is above 10°C and no rain in forecast.

3.3.3 Apply paint evenly at a rate of 3m<sup>2</sup>/L.

3.3.4 Do not thin paint unless approved by Consultant.

3.3.5 Symbols, letter, and lines to conform to dimensions indicated.

3.3.6 Apply other specified marking materials as directed by the Consultant.

- 3.3.7 Paint lines to be of uniform colour and density with sharp edges.
- 3.3.8 Thoroughly clean applicator before painting with a different colour.
- 3.3.9 Apply paint using specified equipment only.
- 3.4 Tolerance
  - 3.4.1 Paint markings to be within plus or minus 12 mm of dimensions specified.
  - 3.4.2 Paint markings to be 50 mm wide.
- 3.5 Protection of Completed Work
  - 3.5.1 Protect pavement markings until dry.