

710 MUNI CONSTRUCTION SPECIFICATION FOR PAVEMENT MARKINGS**710.05.02 Organic Solvent Based Traffic**

Add in the following:

Permanent pavement marking paint shall be "IBIS Products", Identity 40-4600 for White and 40-4601 for Yellow or approved equal.

710.05.05 Preformed Plastic Pavement Marking Tape

Add in the following:

Temporary pavement marking tape shall be "Scotch-Lane" (TM) wet reflecting removal tape, Series A750 (White) and A751 (Yellow), manufactured by 3M Canada.

Add in the following subsection:

710.06.04 Abrasive Blasting Equipment

Pavement markings shall be removed using approved abrasive blasting equipment and material in accordance with OPSS 128.

710.07.03 Pavement Marking Obliterating

Delete in its entirety.

Add in the following:

The depth of the removal shall be the minimum required to totally remove the existing pavement markings to a normal depth, typically averaging 3 mm.

Pavement marking obliterating shall be carried out using a soft abrasive blast cleaning system at locations specified in the contract ensuring that the asphalt pavement is not adversely damaged in any way and that no pavement markings remain visible upon completion.

The pavement marking obliterating operation shall be completed ensuring no damage is caused to pedestrian nor vehicular traffic by controlling all dust / effluent spray generated by the operation.

710.07.04 Premarking

Delete in its entirety.

Add in the following:

Premarking shall be required for all pavement markings prior to final painting. The Contractor shall provide the necessary measurements required to establish the position of all pavement markings to assure their proper placement. The Contractor shall notify City's Traffic and Transportation staff, two (2) business days in advance for inspection and approval of premarking before permanent marking operation is started.

710.07.06 Short Term Pavement Marking

Add in the following:

Short term pavement markings shall be applied having a 0.3 metre line length with a maximum 6 metre gap length between lines.

710.09.01.01 Pavement Marking

Add in the following:

- Short term pavement marking
- Crosswalk pavement marking
- Stop bar pavement marking

Measurement for crosswalk marking is by the horizontal length in metres of 30 cm wide lines.

Measurement for stop bar markings is by the horizontal length in metres of 45 cm wide lines.

710.10 Basis of Payment

Add in the following:

- Short Term Pavement Marking.- Item
- Crosswalk (30 cm width) - Item
- Stop Bar (45 cm width) - Item