

53.24 RAISED PAVEMENT MARKERS

53.24.1 GENERAL

The Work consists of supplying and installing raised pavement markers, and replacing reflectors in previously installed markers.

53.24.2 MATERIALS

The Contractor shall supply all materials from the Alberta Transportation Recognized Products list. The colour of the reflectors will be determined by the Engineer.

53.24.3 PROCEDURE

Markers shall be installed, and reflectors replaced, in accordance with the manufacturers' recommended installation procedures. The Contractor shall provide a copy of these procedures to the Engineer prior to commencing the Work.

Markers shall be installed at the locations and intervals as designated in the Work Order. For skip line installations, the markers shall be centred in the space between the lines.

53.24.4 TIME TO COMPLETE

The Contractor shall complete the Work within 60 days of the issuance of the Work Order.

53.24.5 ACCEPTANCE CRITERIA

Evaluation of the Work will be based on a visual inspection by the Engineer. To be acceptable:

- ! the marker base must be installed flush with the pavement surface,
- ! the reflector must be unbroken and clearly visible to traffic,
- ! the markers must be installed at the correct interval, parallel to centreline and are at the correct alignment, and,
- ! the entire installation is installed in accordance with the manufacturer's recommended procedures.

53.24.6 MEASUREMENT AND PAYMENT

Measurement will be made of the number of markers installed and/or the number of reflectors replaced.

Payment will be made at the unit price bid per marker for "Raised Pavement Markers - Supply and Install". This payment will be full compensation for supplying and installing the new markers complete with reflectors, and all labour, material, equipment, tools and incidentals necessary to complete the Work.

Payment will be made at the unit price bid per reflector for "Raised Pavement Marker Reflectors - Supply and Replace". This payment will be full compensation for removing the existing reflector, supplying and installing the new reflector, and all labour, material, equipment, tools and incidentals necessary to complete the Work.

53.24.7 WARRANTY

The warranty period for an installed pavement marker is 1 year. The warranty period for a replacement reflector is 30 days.