**SPECIAL PROVISION – PAINTED ROADWAY LINES – GRADED AGGREGATE AND CHIP SEAL COATS**

## Painted Roadway Lines

### 1.1.1 General

Contrary to Standard Specification 3.22, Graded Aggregate Seal Coat, and Standard Specification 3.24, Chip Seal Coat, of the Standard Specifications for Highway Construction, completion of Painted Roadway Lines, Intersection Lines, and Painted Pavement Messages shall not be considered incidental to the work required for the application of seal coat.

The Contractor shall paint all required painted roadway lines, intersection lines, and pavement messages upon completion of graded aggregate or chip seal applications. The work shall be carried out in accordance with Specification 7.2, Painted Roadway Lines and Specification 7.3, Pavement Messages, of the Standard Specifications for Highway Construction, and as directed by the Consultant.

Roadway lines shall be painted in accordance with present Alberta Transportation standards and requirements, regardless of whether the lines were existing or non-existing before the commencement of the Work. The Contractor shall provide survey layout and complete the painting of these and any other missing lines.

### Estimated Quantities

The following table identifies the roadway lines that are required for this project:

| **Hwy** | **From km**  | **To km**  | **Intersection Lines** | **Directional Dividing and 2 Edge Lines (km)** | **Lane Dividing and 2 Edge Lines****(km)** | **Lane Dividing Lines****(km)** |
| --- | --- | --- | --- | --- | --- | --- |
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| **Total:** |  |  |  |  |

### Directional Dividing Lines

The Contractor is advised that contrary to Standard Specification 7.2, Painted Roadway Lines, directional dividing lines shall be applied twice at the full application rate for each application.

On two lane highways, the second application shall be applied from the opposite direction of the initial application.

### Lane Dividing Lines

The Contractor is advised that contrary to Standard Specification 7.2, Painted Roadway Lines, Lane Dividing Lines shall be applied twice at the full application rate for each application on all divided highways and passing lane dividing lines.

The second application shall be applied from the same direction of the initial application.

### Pavement Messages

The Contractor is advised that contrary to Standard Specification 7.3, Pavement Messages, pavement messages shall be applied twice at the full application rate for each application.

### Materials

The Contractor is advised that all line painting materials supplied by the Contractor for Painted Roadway Lines shall be XXXXXXXXX Traffic Paint as identified on the Alberta Transportation Products List. This product shall be used for all the roadway lines within this project. No substitutions for line painting materials shall be accepted for application on any completed seal coat construction.

The paint shall be stored and applied as per the manufacturer’s recommendations and specifications.

The Work shall be performed in accordance with Section 7.2, “Painted Roadway Lines” and Section 7.3, “ Pavement Messages”, of the Standard Specifications for Highway Construction. All painted lines shall be uniformly applied at a minimum rate of not less than 38 l/km of solid 100 mm wide line. Glass beads shall be applied in accordance with 7.2 of the Standard Specifications for Highway Construction.

### Payment

Payment for the completion of Roadway Painted Lines shall be completed in accordance with Standard Specification 7.2, Painted Roadway Lines, of the Standard Specifications for Highway Construction.

Payment for the second application of directional dividing lines and lane dividing lines will be made at the unit price bid for “Directional Dividing Lines and Lane Dividing Lines – Supply Paint and Painting”, as applicable.

Payment for the completion of Pavement Messages shall be completed in accordance with Standard Specification 7.3, Pavement Messages, of the Standard Specifications for Highway Construction, as applicable.

**NOTES to Consultant (Do not insert in Tender):**

1. Include AMC\_C125.2 Priority Line Painting for Site Occupancy

1.1 PRIORITY LINE PAINTING FOR SITE OCCUPANCY

For the purposes of calculating Site Occupancy Days in accordance with Subsection 1.2.41.6, Completion of Pavement Markings, of Specification 1.2, General, this project is considered a Priority Line Painting project.

1. Consultant to determine the type of Traffic Paint supplied by the Contractor from the AT Products List.

Waterborne Traffic Paint

Premium Traffic Paint

(Ennis 9806061 Acetone (White) and Ennis 986063 Acetone (Yellow), or HD-21)