

## **53.33 MAINTENANCE OF LIVESTOCK GUARDS**

### **53.33.1 GENERAL**

#### **53.33.1.1 Cleaning and Inspection of Livestock Guards**

The Work consists of removing the livestock guard, cleaning out the trench, inspecting the livestock guard and performing minor repairs if necessary, reinstalling the livestock guard and asphalt pavement surface patching or spot gravelling of the disturbed area. Repairs when required, shall be completed in accordance with Specification 53.35, Installing, Repairing or Removing and Disposing of Livestock Guards.

This Work will apply to livestock guards on approaches, gravel roads or paved surface roads.

#### **53.33.1.2 Inspection of Livestock Guards**

The Work consists of inspecting the livestock guard, documenting deficiencies, and when necessary, repairing the livestock guard. Repairs when required, shall be completed in accordance with Specification 53.35, Installing, Repairing or Removing and Disposing of Livestock Guards.

Generally, this Work will apply to livestock guards on paved surfaces. Livestock guards across paved surfaces will be inspected on a three-year rotation, or as directed by the Engineer.

### **53.33.2 MATERIALS**

Steel shims, pavement patching materials and gravel may be required to achieve a smooth transition between the adjacent roadway surface and the livestock guard.

### **53.33.3 PROCEDURES**

The Contractor shall make a reasonable effort to notify the landowner of the connecting property prior to the commencement of the Work. In the case of an Indian Reserve, the Band Office shall be notified.

When "cleaning and inspecting", the livestock guard and line fence shall be dismantled or removed to a sufficient degree to allow access to the trench for removal of all debris, soil or other foreign matter from the trench.

After cleaning, the Contractor shall adjust and reinstall the guard in accordance with drawings CB6 2.13M5, CB6 2.13M7, CB6 2.13M11, CB6 2.13 M4 or its original standard, as applicable, and all minor repairs shall be completed. The line fence shall be reinstalled in accordance with the drawings or site-specific requirements and the natural drainage course shall be maintained.

Minor pavement patching or spot gravelling shall be performed as directed by the Engineer to ensure a smooth transition from the roadway to the livestock guard.

All materials removed from the livestock guard trench shall be disposed of by the Contractor.

Inspection reports shall be submitted to the Engineer in a timely manner.

The Contractor shall prevent livestock from straying on to the right-of-way or adjoining property.

**53.33.4 ACCEPTANCE CRITERIA**

All Work shall be performed in accordance with the specified requirements and to the satisfaction of the Engineer.

**53.33.5 TIME TO COMPLETE**

The Work shall be completed within 60 calendar days of the issuance of the Work Order.

**53.33.6 MEASUREMENT AND PAYMENT**

Measurement will be made in metres of the width of the livestock guard. Width will be the dimension measured across the roadway.

**53.33.6.1 Cleaning and Inspection of Livestock Guard**

Payment will be made at the unit price bid per metre for "Livestock Guard - Clean and Inspect". This payment will be full compensation for dismantling the livestock guard and line fence as required, performing a proper cleaning and inspection, providing an inspection report, reinstalling the livestock guard and line fence to conform to the original standards, patching the disturbed roadway surface, spot gravelling as required, containing livestock, maintaining natural drainage, and all labour, materials, equipment, tools and incidentals necessary to complete the Work.

Performing minor repairs to the livestock guard shall be paid as per Specification 53.35, Installing, Repairing or Removing and Disposing of Livestock Guards.

**53.33.6.2 Inspection of Livestock Guard**

Payment will be made at the unit price bid per metre of livestock guard for "Livestock Guard - Inspect." This payment will be full compensation for performing an inspection, providing an inspection report, and all labour, equipment, tools and incidentals necessary to complete the Work.

Performing minor repairs to the livestock guard shall be paid as per Specification 53.35, "Install and Repair of Livestock Guards".

**53.33.7 WARRANTY**

There is no warranty period for this Work.