

53.35 REPAIR OF LIVESTOCK GUARDS

53.35.1 GENERAL

The Work consists of repairing both the metal and wooden components of existing livestock guards as identified by the Engineer.

53.35.2 MATERIALS

The Contractor shall supply all materials required to complete the Work.

53.35.3 EQUIPMENT

The Contractor shall supply all equipment necessary to complete the Work.

For repair of the steel components of the guards, specialized equipment including a welder and cutting torch, may be required.

53.35.4 PROCEDURE

Traffic control and signing shall be performed in accordance with Specification 55.1, Traffic Accommodation and Temporary Signing. Traffic shall be detoured through the bypass gates as required. The Contractor shall notify the landowner of the connecting property prior to the commencement of the Work.

The Contractor shall locate the damaged components of the livestock guard and determine whether repair or replacement of the components is required.

Before working on the timber portion of the guard, the metal sections shall be raised to remove the weight from the underlying timber structure. The Contractor shall replace any timber components as necessary.

The metal sections shall be repaired or replaced as necessary, including any welding work required on any of the components.

All work shall be completed to the required standard and the livestock guard shall be safe for vehicular traffic.

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

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

53.35.5 RESPONSE TIME AND TIME TO COMPLETE

In urgent situations, the Contractor shall respond within 1 hour of the issuance of the Work Order and diligently complete all aspects of the Work. In all other cases, the Work shall be completed within 5 calendar days of the issuance of the Work Order.

53.35.6 MEASUREMENT AND PAYMENT

Measurement will be made of the number of hours required to complete each type of Work. The types of Work are repairing the metal structure, repairing the wooden substructure or repairing both the wooden and metal structure.

Payment will be made at the applicable unit price bid per hour for "Repair of Livestock Guard - Metal Sections",

"Repair of Livestock Guard - Wooden Sections" or "Repair of Livestock Guard - Complete". The applicable payment will be full compensation for dismantling the installation to the extent necessary to make repairs, installing all new materials, reconstructing the guard to a condition conforming to the applicable drawings, traffic accommodation and signing, and all labour, equipment, tools and incidentals necessary to complete the Work.

Payment for materials, excluding welding materials, will be made as Extra Work in accordance with Specification 51.2, General for Maintenance Work.

"Repair of Livestock Guard - Complete" applies to both the repair of existing livestock guards and to the installation of new livestock guards when necessary. When complete installations of new livestock guards are required, payment for the supply of the livestock guard will be made in accordance with Specification 53.34, Supply of Livestock Guards and payment for installation will be made at the unit price bid per hour for "Repair of Livestock Guard - Complete". Additional payment will not be made for any other materials necessary to complete the Work.

In urgent situations where the Contractor is required to respond within 1 hour of the issuance of the Work Order, an additional payment will be made at the unit price bid per occurrence for "Livestock Guard - Premium". This payment will be full compensation for complying with the accelerated scheduling required to complete the Work.

53.35.7 WARRANTY

The warranty period for this Work shall be 60 days.