

## **54.34 BEAVER CONTROL**

### **54.34.1 GENERAL**

The Work consists of the removal of beavers and beaver dams from around culvert installations and other areas where there is a possibility of damage to highways or private land, and the installation of protective devices at the ends of culverts to deter future beaver activities.

### **54.34.2 MATERIALS**

The type of beaver control protective device installed shall be subject to the approval of the Engineer.

The Contractor shall supply the cage-like protective devices and all other materials necessary to complete the Work.

### **54.34.3 EQUIPMENT**

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

### **54.34.4 PROCEDURE**

Traffic control and signing shall be performed in accordance with Specification 55.1, Traffic Accommodation and Temporary Signing.

The Contractor shall contact Alberta Fish and Wildlife regarding permits, policy, and procedure for removal of beavers and for the locations and procedural requirements in the areas of any registered traplines.

The Contractor shall contact the applicable landowners and tenants to obtain permission to enter onto any private property and liaise with the landowner to determine time restrictions and any other operating concerns. Whenever possible, the landowners concerns shall be dealt with as scheduling and operating requirements.

The designated beaver dams and all debris shall be completely removed from the area and properly disposed of. Beaver dams can be removed by blasting, excavating or any other method that results in the free flow of water and without damaging the culverts. Blasting shall be performed only by a person holding a valid blasting ticket from the Department of Labour, however, the Engineer reserves the right to accept or reject certification from any other institute. The beavers shall be removed from the area and in accordance with the regulations of Alberta Fish and Wildlife.

### **54.34.5 TIME TO COMPLETE**

The Contractor shall complete the Work within 10 calendar days of issuance of the Work Order.

### **54.34.6 MEASUREMENT AND PAYMENT**

Measurement will be made of the number of hours required to remove the beaver dam and beaver and install the beaver control devices.

Payment for removing beavers and beaver dams and installing beaver control devices will be made at the unit price bid per hour for "Beaver Control". This payment will be full compensation for supplying a qualified trapper or blaster, supplying a pickup truck and all labour, light equipment, tools and incidentals necessary to complete the Work.

When the Engineer determines and directs that additional or supplemental heavy equipment is required to complete

the Work, payment for such equipment will be made as Extra Work in accordance with Specification 51.2, General (For Maintenance Work).

When explosives are required, payment for the supply of the explosives will be made as Extra Work in accordance with Specification 51.2, General (For Maintenance Work).

Payment for the supply of the beaver control protective device will be made as Extra Work in accordance with Specification 51.2, General for Maintenance Work.

**54.34.7            WARRANTY**

The warranty period for the protective devices shall be 1 year.

There is no warranty period for the removal of the beaver dam and beavers.