

**SECTIONS 739 and 740 S RESERVED**

**SECTION 741 TREE REMOVAL**

**741.01 Description.** This work consists of removing and disposing of trees with a diameter over 60 (150 mm).

**741.02 Construction Methods.** The appropriate construction methods of [Section 201](#) shall apply to this work. Removal of additional trees is predicated on damage to the root system.

Final determination and need for removal of additional trees not noted in the Plans will be made by the Engineer during the construction operation when the damage to the root system is determined. It is the intent of this Section to save as many of those additional trees as possible.

For trees which do not fall within proposed pavement, shoulder, or crossover limits, tree removal shall consist of cutting, bucking, and topping trees, the removal of stumps to a depth of not less than 100 (250 mm) below the surrounding ground line, and the removal of all portions or remnants of the tree and stump from highway right-of-way and abutting properties. Trees, which do fall within the proposed pavement, shoulder, or crossover limits shall be completely removed, including stumps and all roots.

All portions or remnants of the tree shall become the property of the Contractor and shall be removed from the right-of-way and abutting properties at the close of each working day. All stumps, which cannot be removed the same day as cutting, shall be cut flush with the ground prior to the end of work that day. All right-of-way removal sites shall be restored to preconstruction condition, satisfactory to the Engineer, if ground disturbance, such as ruts or sod damage, occurs during removal in areas not to be disturbed by grading operations.

**741.03 Method of Measurement.** The quantity of trees for removal will be measured as the actual number of trees acceptably removed.

The trunk diameter of the tree will be measured at a point 4N- 6O (1.4 m) above the ground, and, in the case of multi-trunk trees, the diameter will be measured at the point immediately below the branching split or juncture regardless of the branching height above the ground. The diameter of the tree will be determined from the circumference of the tree as measured above.

**741.04 Basis of Payment.** The quantity of trees designated for tree removal will be paid for at the Contract unit price per each tree by category, as follows:

60 (151 mm)	to	10.90 (279 mm)
110 (280 mm)	to	14.90 (379 mm)
150 (380 mm)	to	18.90 (479 mm)
190 (480 mm)	to	24.90 (639 mm)
250 (640 mm)	to	30.90 (789 mm)
310 (790 mm)	to	36.90 (939 mm)
370 (940 mm)	to	42.90 (1099 mm)
430 (1100 mm)	to	48.90 (1249 mm)
490 (1250 mm)	and larger	

Trees with a diameter of 60 (150 mm) and under will be removed under [Section 201](#).

Price and payment will constitute full compensation for removal of designated trees; for restoration of ground disturbance in right-of-way removal sites; and for all labor, equipment, tools, and incidentals required to complete the work.