

## **110-32 EDGING AND SWEEPING**

**(REV 9-16-09) (7-19)**

The following new Section is added at the end of Section 110:

### **SECTION 110-32 EDGING AND SWEEPING**

#### **110-32.1 Description.**

Edge, sweep, remove and dispose of vegetation from curb and gutter and sidewalk areas including, but not limited to, median island curbs, roadside curbs, the front and/or backside of sidewalks and gutters, bike paths, curb inlets throats and other areas as designated by the Engineer.

#### **110-32.2 Frequency of Edging and Sweeping.**

The Engineer will determine the total number of edging and sweeping cycles and when to begin each cycle. All areas designated are to be edged and swept approximately [REDACTED] times per year. Complete each cycle within [REDACTED] calendar days from the beginning of the cycle, weather permitting, as determined by the Engineer.

Quantities will be agreed upon prior to beginning work in any area in question.

#### **110-32.3 Equipment.**

Provide positive means to control dust from edging and sweeping operations.

Use equipment for removal or transportation of debris or litter that precludes distribution or loss of debris or litter along the roadway.

Operate moving equipment in the same direction as the flow of traffic.

#### **110-32.4 Method of Operation.**

Do not begin work until authorized, in writing, by the Engineer. Develop a work pattern from the locations listed in the work document, unless the Engineer designates the priority of the work.

Edging – The blade of the edger must produce a clear sharp cut. The trench resulting from the actions of the cutting blade will not exceed one inch in width from the edge of the surface being edged. Do not push grass or weeds into the trench.

Vegetation - Vegetation consists of grass, weeds, or bushes up to one inch in diameter that extend beyond the normal grassed areas onto the curb, sidewalk, bike paths, or other designated areas. Uniformly cut and remove all vegetation, extending over the curb, sidewalk, bike paths, or other designated area to the back edge of the curb, sidewalk, bike path, or other designated area.

Sweeping - Sweep all debris (grass, weeds, soil, litter, etc.) from the curb and gutters, inlet throats and grates, sidewalks, and bike paths to produce a clean appearance. Do not use blowers in the edging, sweeping or debris removal operation. Remove and dispose of properly the soil and vegetation from the gutter or sidewalk, including joint areas.

Debris Disposal – Remove debris and/or litter produced by the edging or sweeping from the job site daily. Do not stockpile or store debris or litter on the right-of-way overnight. Dispose of all debris in accordance with Federal, State, and Local Rules and Regulations. Include the cost

of disposal of the debris, litter, and vegetation trimmings in the contract unit price for edging and sweeping. Remove any debris that falls into curb and inlet structures.

Return at a later time and complete the edging and sweeping operations in areas where access is blocked by parked vehicles or other obstructions.

Conduct all edging, sweeping, and disposal activities during daylight hours only, unless otherwise specified in the contract documents or approved by the Engineer. The Engineer may approve nighttime operations upon request, at no additional compensation for nighttime traffic control. The Engineer may restrict the hours of operations based on peak traffic hours, local conditions, or special events. Complete all required edging, sweeping, and disposal of debris within the limits worked by the conclusion of each workday.

The quality and acceptance of work will be determined by the Engineer. Re-edge or re-sweep areas that are determined to be unacceptable at no additional cost to the Department.

Repair or replace damage to curbs, sidewalks, pavement, or turf due to negligence to the satisfaction of the Engineer at no additional compensation.

#### **110-32.5 Method of Measurement.**

The quantities to be paid will be the total miles of edges of curb and gutter, paved shoulders, sidewalks or other areas, edged and/or swept, completed and accepted. Areas that are maintained by businesses, groups, individuals, or areas where the grass and/or weeds fail to grow sufficiently to justify performing this work will be omitted as determined by the Engineer.

Areas requiring more than one edging/sweeping pass to sufficiently remove the debris will not be compensated twice.

#### **110-32.6 Basis of Payment.**

Price and payment will be full compensation for all the work specified in this Section and will include all equipment, labor, materials, and incidentals necessary to complete the work.

Payment will be made under the items specified in the Bid Price Proposal.