

STATEOFTENNESSEE

(Rev. 05-05-10)

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March 1, 2006

**Roadside Development****Subsection 803.02, Revise the first paragraph to the following:**

**803.02-Sod.** New sod shall consist of live, dense, well-rooted growth of permanent grasses, free from Johnson grass, nut-grass, and other undesirable grasses or weeds, well-suited for the intended purpose and for the soil in which it is to be planted. Installed sod which does not meet these requirements shall be corrected as directed by the Engineer at the Contractors expense.

**Section 800, Add the following as an entirely new Section:****SECTION 806-ROADSIDE MAINTENANCE**

**806.01-Description.** Roadside and construction project maintenance shall consist of litter/debris removal, mowing, and trimming as specified or as directed by the Engineer for the entire highway rights-of-way where accessible (fence to fence where applicable), including shoulders for the length of the Project.

**EQUIPMENT**

**801.02-Equipment.** All equipment necessary for the satisfactory performance of this work.

**CONSTRUCTION REQUIREMENTS**

**801.03-General.** Remove litter and debris as directed by the Engineer for the entire construction limits. Disposal of litter and debris shall be in accordance with all permits, State, and Local ordinances.

Mowing and vegetation removal work shall consist of mowing and trimming of the rights-of-way for vegetation control to maintain a neat aesthetic appearance as directed by the Engineer.

**806.04-Definitions.**

Litter: Any object or group of objects foreign to the right-of-way which has been discarded or abandoned and is or may become visible from the edge of the roadway or shoulder as a result of mowing, vegetation management, construction, maintenance operations, or traffic. Examples under this definition include but are not limited to paper, plastic, bottles, cans, wood, tires, portions of tire, and metal products.

Mowing: The work associated with cutting or trimming vegetation primarily consisting of, but not limited to, grasses, invasive weeds, and small trees or shrubs to provide a consistent and aesthetically pleasing standing vegetation height as directed by the Engineer.

Trimming: The work associated with cutting or trimming vegetation in close proximity to objects or in areas not accessible to conventional mowers in an attempt to prevent damage and provide a consistent vegetation height.

**806.05-Time and Frequency.** Litter/debris removal shall be performed a minimum of twice per year or as directed by the Engineer. Mowing and trimming shall be performed a minimum of twice per growing season or as directed by the Engineer. A notice to begin will be issued to the Contractor at least five (5) days prior to the date the mowing cycle is to begin.

Work shall be performed only during the hours of daylight Monday through Saturday, or as directed by the Engineer. No work shall be conducted on Sunday.

**806.06-Mowing Operations.** Performed all mowing to the satisfaction of the Engineer. Standing vegetation shall be cut to a height of 4 inches while maintaining a consistent vegetation profile within construction limits. Mow only those areas that are designated as mowable areas, including, if present, a minimum of 5 feet up the back slope from the bottom of the ditch, and 5 feet behind all guardrails. Vegetation including small trees, shrubs, and bushes with a stem diameter of up to 1 inch which are inside of and encroaching upon the established mowing limits shall be cut using a mower or hand trimming methods as directed by the Engineer. Extreme care shall be taken not to damage the trees, plants and shrubs, which are designated by the Engineer to remain. Hand trimming may be required as directed by the Engineer for areas of vegetation inside the designated mowing limits which are not accessible to mechanical mowers. As work progresses, mowing and trimming shall be conducted in such a manner to provide a consistent standing vegetation height in all mowing limits adjacent to the roadway. Mow as close as practicable to all fixed objects. Hand trimming is required atop earth berms, within all rip rap areas, and around all fixed objects, including but not limited to earth berms, guardrails, cable rail, utility installations, utility poles, mailboxes, delineators, sign posts, wildflower plots, bridge abutments and bridge piers. Do not apply chemicals unless authorized by the Engineer. Actual dimensions & mowing limits shall be discussed at the Preconstruction Conference.

Mowing for site distance shall be performed as frequently as necessary to provide adequate visibility and will not be considered as part of a mowing cycle.

### **Compensation**

**806.09-Method of Measurement.** Litter/debris removal shall not be measured for payment but is considered incidental to the work unless otherwise specified in the contract.

Mowing and vegetation removal will be paid by the mowing cycle. A mowing cycle includes the mowing of all areas within project limits with overgrown vegetation one time.

Mowing for site distance will not be measured for payment and shall be considered incidental to the work.

**806.10-Basis of Payment.** The accepted quantities of mowing will be paid for at the contract unit price per mowing cycle. All costs associated with mowing and vegetation removal shall be included in the unit bid price for mowing Item No. 806-02.03. When the Contract does not contain a pay item for mowing and vegetation removal, it shall be incidental to other items of work.