201-M-030 DEBRIS REMOVAL AT BRIDGE STRUCTURES

(Revised 05-01-15)

The Standard Specifications are revised as follows:

SECTION 201, AFTER LINE 67, INSERT AS FOLLOWS:

201.05.1 Debris Removal at Bridge Structures

This work shall consist of the removal of all logs and branches other vegetation, and refuse which is inhibited from traveling downstream near a structure. All such material shall be removed such that none remains lodged against the substructure or embankments before the removal at such structure will be considered complete. Such debris shall be removed from each specified location only once. For distinct structures over the same waterway, the Contractor shall work downstream from structure to structure.

Debris shall not be dislodged nor permitted to float downstream. The Contractor shall submit a plan for preventing debris from floating downstream for each structure. Work may begin on a structure once such plan is approved. All debris within 100 ft of the substructure or banks shall be removed. All other debris which may eventually lodge against the substructure or banks, as judged by the Department, shall also be removed. After all apparent debris has been removed, soundings shall be made to identify debris which may be below the water's surface. Such debris shall be removed to the bottom of the streambed.

All debris around the structures shall be removed and disposed of in accordance with 202, 203, and 210. Burning or burial of debris will not be permitted on the right-of-way or within the floodplain of a stream.

(a) Protection of Structure

The right-of-way for each structure is shown on the plans. The Contractor will be permitted, upon approval, to make temporary cuts in the banks of the channels and other areas in the right-of-way as necessary to accomplish the debris removal. Such banks and areas shall be restored, with erosion control, to their original condition.

If the work is accomplished from the structure, the maximum allowable crane weight shall be 30 t including its load for non-posted structures. The Department will reserve the right to direct that truck loaded with debris be weighed at public or private facilities to ensure that all weight limits are not exceeded. Approved pads shall be used to protect the bridge deck from crawler cranes or outriggers of a truck-mounted crane.

Plans for all structures may be viewed at the District office.

(b) Maintaining Traffic

All traffic control shall be provided as shown on the plans or as otherwise specified. No lanes shall remain closed overnight or when otherwise directed to be open. A clear zone for traffic flow shall be established and constantly maintained when a lane is closed. The minimum width of this zone shall be 16 ft of traversable roadway, which may include the shoulder width.

SECTION 201, BEGIN LINE 78, DELETE AND INSERT AS FOLLOWS:
(b) Lump Sum Basis
If clearing and grubbing, *or debris, remove,* ~~is~~ *are* specified as ~~a~~ lump sum pay item*s*, no measurement of the area will be made.

SECTION 201, AFTER LINE 139, INSERT AS FOLLOWS:
Debris, Remove, Str. No. ___ .... LS

SECTION 201, AFTER LINE 164, INSERT AS FOLLOWS:
(f) Debris Removal at Bridge Structures
This work will be paid for at the contract lump sum price for debris, remove, for the structure number and support number shown in the Schedule of Pay Items. The Department will verify that each location has been correctly cleaned up before payment will be made. If additional debris is deposited at bridge supports or other locations subsequent to the original cleanup and prior to acceptance of the contract, the Department will determine if such material shall be removed as part of the contract. If it is determined that newly deposited material shall be removed, additional payment will be made at a negotiated price.

If debris at a bridge structure has washed away prior to the Contractor's starting of removal work at a specified location, payment for work at such location will not be made. The cost of weighing trucks shall be included in the cost of debris removal.