

ITEM 0103101

CLEARING AND GRUBBING

DESCRIPTION

This work shall consist of clearing and ground of all trees of any size, stumps, brush, rubbish, and all objectionable material in accordance with the specifications or plans and as directed by the Engineer. This work shall also include the clearing of the ground necessary for the construction and installation of drainage, structures, fences and other appurtenances. Included in this work shall be the preservation from injury or defacement of vegetation and objects designated to remain.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

None

MATERIALS

None

CONSTRUCTION METHODS

Within the roadway excavation lines all trees shall be cut off the stumps removed to a depth of not less than 12" below the final grade of the sub-base surface.

Within the fill lines where an embankment is to be made not more than 5 feet in depth, trees, stumps, roots, etc., shall be removed. Where the embankment to be made exceeds 5 feet in depth, trees, stumps, roots, etc., shall be cut off to within 12" of the ground surface.

Outside of the roadway in areas where clearing is necessary for the construction and installation of various road appurtenances, all trees and stumps shall be cut flush with the ground; all dead or uprooted trees, brush, roots or otherwise objectionable material shall be removed as directed unless otherwise indicated in the plans.

All branches of trees extending within the roadway shall be trimmed as directed to provide a 16 foot minimum vertical clearance including selective trimming of such trees as directed.

The contractor shall dispose of all such trees, stumps, brush, etc., in a satisfactory, and legal manner, and shall remove all rubbish and refuse from within the road limits. Under no circumstances shall any of the debris, stumps, trees, or other objectionable material be used as fill material.

All excavations made below sub-grade surface by the removal of trees, stumps, etc., shall be filled with suitable material which shall be compacted thoroughly.

All road signs, mailboxes, etc. shall be removed and reset as directed.

METHOD OF MEASUREMENT

“Clearing and Grubbing” shall not be measured for payment. The work shall include removal of all objectionable material as described above which may be necessary to properly complete the project to the satisfaction of the engineer.

BASIS OF PAYMENT

Payment for this work will be at the contract lump sum price for “CLEARING AND GRUBBING” and shall include all equipment, tools, and labor incidental to the completion of the work.

All costs incidental to the disposal of trees, stumps, etc., will be included in the lump sum price of “CLEARING AND GRUBBING”.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0103101	Clearing and Grubbing	LS