

SECTION B
CLEARING AND GRUBBING

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SECTION B

CLEARING AND GRUBBING

B.1 DESCRIPTION

Clearing and grubbing shall consist of the removal and proper disposal of all trees, brush, stumps, logs, grass, weeds, roots and all decayed vegetable matter, pole stumps, refuse dumps, sawdust piles, and all other objectionable matter resting on or protruding through the surface of the original ground from the specified area except as hereinafter set out. It shall also include the removal of concrete paving and foundations from all kerbs, kerbs and channels, drainage pits, fences and any old or incidental structures within the specified width which will conflict or interfere with constructions, unless such work is otherwise taken care of by a separate item in this or any other contract. The method of clearing, grubbing and disposal of the materials cleared and grubbed from the specified area shall be in accordance with the provisions and requirements of this specification and in conformity with the contract documents.

B.2 EXTENT OF CLEARING

The extent of the clearing shall generally be to a width of one metre outside the cut batters and in line with the toe of the fill batters unless otherwise directed by the Superintendent. Further clearing may be required within the Road Reserve.

Where kerb and channel is used clearing shall be pegged at 500mm behind the back of kerb.

HP NO CLEARING IS TO BE COMMENCED UNTIL THE EXTENT OF THE AREA TO BE CLEARED HAS BEEN PEGGED BY THE CONTRACTOR AND APPROVED BY THE SUPERINTENDENT. NO TREES OUTSIDE THIS AREA SHALL BE REMOVED OR TRIMMED WITHOUT THE PRIOR APPROVAL OF THE SUPERINTENDENT.

B.3 CLEARING

All of the surface within the specified area shall be completely cleared as specified above. Trees shall be felled within the area to be cleared in such a manner as to avoid damage to vegetation or any property outside this area.

Tree branches extending over the roadway which hang within four metres of the finished road level shall be cut off close to the boles in a workmanlike manner. All cuts on trees shall be made flush with the trunk so as to leave no stubs. All branches or long stubs 50 mm or more in diameter shall be under cut so that the branches or stubs will not tear down the trunk when falling.

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B.3 CLEARING (cont'd)

Should any specimen trees or shrubs be within the area to be cleared, reference shall be made to the Superintendent, who will direct whether they shall be retained or removed. All timber, scrub and debris shall become the property of the Contractor and shall be disposed of as specified below. On no account shall logs be placed near the toes of embankments to act as retaining walls. No timber shall be allowed to fall on private property, and the Contractor shall remove at his own cost any timber so fallen.

B.4 GRUBBING

The entire specified area shall be grubbed free from grass, vegetation, decayed stumps, roots and other perishable matter.

All stumps, roots and other perishable material shall be removed to a depth of not less than 300 mm below the finished surface of the subgrade. All areas excavated below the subgrade shall be refilled with suitable material, compacted to the same degree as the surrounding area.

B.5 CLEARING AND GRUBBING OF BRIDGE OR CULVERT SITES

Unless otherwise indicated on the plans or directed by the Superintendent, all trees and stumps within a distance of 10 metres of any portion of bridge or culvert structures shall be cleared and grubbed together with any trees beyond these limits which could fall on or block these structures. However, the Superintendent may direct that certain trees within the above limits shall be retained for environmental reasons.

Clearing and grubbing of bridge sites shall conform to the requirements as set out in this specification.

B.6 REMOVAL AND DISPOSAL OF MATERIALS

All tree trunks and other debris removed in clearing and grubbing shall be removed from the site of the work in advance of construction operations. The roadway and adjacent areas shall be left with a neat and finished appearance free from unsightly debris. No accumulation of inflammable material shall be permitted to remain on or adjacent to the road reserve.

Cleared and grubbed material shall not be stacked or burned on site.

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B.7 REMOVAL AND DISPOSAL OF SALVAGED MATERIALS

In general, all grubbed and cleared materials shall become the property of the Contractor, to be properly disposed of as herein specified. However, if the Superintendent so directs, any materials, which have salvage value shall remain the property of the Principal.

All materials salvaged from existing structures shall, unless otherwise directed, be neatly stacked on the road reserve at points designated by the Superintendent and reserved for the use and disposition of the Council.

B.8 SURVEY MARKS

During clearing and grubbing, care shall be taken not to disturb any bench marks, survey or level pegs.

B.9 DAMAGE TO PROPERTY

In all circumstances the Contractor will be held responsible and liable for any damage to fences, buildings, grass, cultivation or other property caused by or arising from the execution of work under this section.

Any damage to fences shall be repaired immediately to a condition at least equal to that existing before damage at the Contractor's expense.

B.10 CONTINUITY OF WORKS

All clearing works contained in this contract shall be carried out as a continuous operation including the complete clearing from the site of all debris resulting from this section of the work.