

Division 0200

SonicStop Standard Specification

Earthwork/Clearing and Grubbing

RELATED SECTIONS

Excavation.
Noise Barrier Construction.
Drilled Caissons.

DESCRIPTION

This work is: Removal of topsoil and organic matter such as trees, stumps, brush, roots, and other vegetation within the limits of grading and construction, including ditches and channels. Trees individually selected for removal are to be removed as specified. Removal of objectionable material, rubbish, and junk within the project limits. Removal of buildings and structures, except as indicated, fences, walls, guide rail posts, guide rails, signs, direction markers, and other obstructions interfering with the work. Disposal of removed material. Salvage of material, if required, including temporary storage and delivery. Obtaining of waste areas for disposal of material, as specified. Stockpiling of topsoil mixture as specified

CONSTRUCTION

Complete clearing and grubbing prior to starting grading, drilling or excavating operations in an area. However stumps within excavation areas may be removed during grading.

Replace suitable material and topsoil which is required on the project and was wasted during clearing and grubbing operations, at no expense to the owner. Do not damage trees or other vegetation beyond the grading and construction limits.

Within excavation areas, clear the ground of organic matter. Remove stumps and roots to a depth of at least 600 mm (2 feet) below Caisson or Spread Footing bottom. Within embankment areas 1.5 m (5 feet) or more in depth, cut trees and stumps to within 150 mm (6 inches) of the ground surface. Where these embankment slopes will be 300 mm (1 foot) or less in depth, cut trees or stumps flush with the ground surface. Within embankment areas less than 1.5 m (5 feet) in depth, remove organic matter and topsoil to a depth of 200 mm (8 inches) below the existing ground to 6 m (20 feet) beyond the barrier edges.

Beyond 6 m (20 feet) of the barrier edges and within the embankment area, cut trees and stumps flush with the ground surface. Remove remaining topsoil over 200 mm (8 inches) in depth, when directed, as specified.

Trees and shrubs abutting improved or cultivated land, along a highway previously opened to traffic, belong to the property owner. Surrender all wood from the destruction or removal of such trees and shrubs to the owner of the abutting property. Dispose of the trees, as otherwise specified or directed, if the owner refuses to accept the wood.

Trim tree branches that extend over the proposed barrier and shoulders to attain a clear height of 6 m (20 feet). Treat wounds as specified.

When an enclosure fence is partly or wholly within the right of way, notify the property owner sufficiently in advance of clearing and grubbing operations to permit the owner to make necessary arrangements to restore the enclosure. Upon failure of the property owner to proceed reasonably with work required to enclose the property, carefully remove the fence within the right of way and neatly pile material on the owner's property adjacent to the right of way.

Dispose of material off the right of way, unless otherwise specified, or burn, when permitted. Comply with the requirements of the Air Pollution Control Act (Act 245-1972, or as amended), the Solid Waste Management Act (Act 97-1980), and the permits specified. Whichever are applicable. Do not burn within 12 m (40 feet) of remaining vegetation. Recondition the sites of fires, as specified.

MEASUREMENT AND PAYMENT

Hectare (Acre) or Lump Sum. When no item of work is provided in the contract, this work will not be paid for separately, but will be considered incidental to the other contract items.

MISCELLANEOUS

Where this specification differs from other Contract documents the more stringent conditions shall apply without invalidating any of the other provisions of either document.

END OF SECTION.