

## **SECTION 9 - SITE CLEARING**

### **9.1 General.**

This section provides for general site clearing operations, including trees and vegetation removal, protection of existing trees to be left standing, and clearing and grubbing.

#### **9.1.1** Related requirements specified in other Sections of the Specifications.

- A. Section 10 – Trenching and Backfilling
- B. Section 11 – Seeding

#### **9.1.2** Provide barricades, coverings, or other types of protection necessary to prevent damage to existing improvements not indicated to be removed, and improvements on adjoining properties.

- A. Restore all improvements damaged by this Work to their original condition. This restoration shall be acceptable to the Owner or other parties or authorities having jurisdiction.

#### **9.1.3** Protect existing trees and other vegetation not indicated to be removed against cutting, breaking, or skinning of roots, skinning and bruising of bark, smothering of trees by stockpiling construction materials or excavated materials within drip line, excess foot or vehicular traffic, or parking of vehicles within drip line. Provide temporary fences, barricades, or guards as required to protect trees and vegetation not indicated to be removed.

#### **9.1.4** Application for burning permit shall be made to Fire Marshall, and if approved, subject to conditions of such approval.

### **9.2 Execution.**

#### **9.2.1 Clearing**

- A. From the site, remove trees, brush, shrubs, downed timber, rotten wood, rubbish, and other vegetation, as well as fences and incidental structures necessary to allow for new construction.
- B. Clearing work shall be restricted to area within rights-of-way or easements or within the "Construction Limits" or "Limits of Disturbance" indicated on the Drawings.
- C. Undisturbed stumps and roots which will be a minimum of 5 feet below finished grade, and will not be located under or within 10 feet of any structure or pipe line,

may be left in place. Tops of stumps left in place shall not be more than 3 inches above original grade.

### **9.2.2 Existing Trees and Shrubs**

- A. Trees and shrubs that are to remain within the "Construction Limits" or "Limits of Disturbance" will be indicated on Drawings or conspicuously marked on site.
- B. Ownership of Trees: Unless otherwise noted, trees within the "Construction Limits" or "Limits of Disturbance" shall become the property of the Contractor and shall be removed from the site.

### **9.2.3 Grubbing**

- A. Grub areas within and to a point 10 feet outside of all structures and pipe lines, fill areas where finished grade will be less than 3 feet above existing grade, cut areas where finished grade will be less than 2 feet below existing grade, transitional areas between cut and fill, and any area to receive control fill.
- B. Remove from the ground to a depth of 18 inches, all stumps, roots 1/2 inch and larger, organic material, and debris.
- C. Use only hand methods for grubbing inside the drip lines of trees which are to remain.

**9.2.4** Clean up and remove, to a legal site, debris resulting from site clearing operations. This shall be done continuously with the progress of the work.

**9.2.5** Remove all waste material from site and dispose of in a legal manner.

**9.2.6** Remove debris from site in such a manner as to prevent spillage. Keep pavement and area adjacent to site clean and free from mud, dirt, and debris at all times.