

SECTION 31 11 00

SITE PREPARATION & CLEARING

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Removal of miscellaneous existing site appurtenances.
2. Protection and/or removal of trees and other vegetation.
3. Topsoil stripping
4. Clearing, grubbing and mowing

1.2 RELATED REQUIREMENTS

Construction Drawings

1.3 PROTECTION

- A. Provide protection necessary to prevent damage to existing improvements, trees, or vegetation light poles, power poles, fire hydrants, etc., indicated on the Contract Documents are to remain.
- B. Protect improvements on adjoining properties and on Owner's property.
- C. Restore damaged improvements to original condition as acceptable to parties having jurisdiction.
- D. Conduct site clearing operations to ensure minimum interference with roads, streets, walks, and other adjacent occupied or used facilities. Do not close or obstruct streets, walks, or other occupied or used facilities without permission from authorities having jurisdiction. Streets and roadways shall be thoroughly cleaned and/or swept on a daily basis or more frequently as required by the governing authority.
- E. Provide traffic control as required, in accordance with the U.S. Department of Transportation "Manual of Uniform Traffic Control Devices" and the state highway department requirements.
- F. Unknown Utility Lines: All known utilities have been shown according to the information available. Contractor is responsible for coordinating with local utility companies and owner to locate and confirm all buried utilities in the construction area. Contractor is to notify Architect immediately if unknown lines, pipes, or other underground objects are encountered.
- G. Mow and remove weeds and small undergrowth vegetation in the construction area as defined on the drawings.

31 11 00-1

PART 2 PRODUCTS NOT USED

PART 3 EXECUTION

3.1 GENERAL PROCEDURE

- A. Unless otherwise indicated on the drawings, remove trees, shrubs, grass, other vegetation, improvements, or obstructions interfering with installation of new construction. Removal includes digging out stumps and roots. Dispose of off-site in accordance with local regulations. Do not remove items elsewhere on site or premises unless specifically indicated. Notify Architect prior to clearing if any item called for as "removed by Owner" remains upon issuance of Notice to Proceed.
- B. Strip topsoil to whatever depths encountered to prevent intermingling with underlying subsoil or other objectionable material. Cut heavy growths of grass from areas before stripping. Topsoil shall consist of sandy clay surficial soil found in depth of 3" to 9". Satisfactory topsoil is reasonably free of subsoil, clay lumps, stones and other objects over 2" in diameter, weeds, roots, and other objectionable material.
- C. Stockpile topsoil in storage piles where directed, with appropriate best management practices to prevent sediment runoff. Construct storage piles to freely drain surface water. Cover storage piles if required to prevent windblown dust. Dispose of unsuitable or excess topsoil same as specified for waste material, unless otherwise specified by owner. Excess topsoil beyond amount specified shall be removed from the site by the Contractor unless specifically noted otherwise on the Drawings.
- D. Completely remove stumps, roots, and other debris below proposed subgrade elevation. Fill depressions caused by clearing and grubbing operations with satisfactory soil material as per requirements of Section 31 23 00 unless further excavation or earthwork is required.
- E. Remove existing above grade and below grade improvements and abandoned underground piping or conduit necessary to permit construction and other work.
- F. Retain boxing and protection for items to remain in construction until finish grade is completed. Repair any damage that occurs to these items without expense to the Owner.

END OF SECTION

31 11 00-2