

STRUCTURE REMOVAL

1. **APPLICABILITY**

Construction Specification 3 is applicable to the removal of all types of structures, including fencing, from construction sites.

2. **MATERIAL SPECIFICATIONS**

There are no material specifications complementary to Construction Specification 3.

3. **ITEMS TO BE INCLUDED IN CONTRACT SPECIFICATIONS AND DRAWINGS**

- a. The location and description of each structure or fence to be removed or the area from which structures are to be removed must be shown on the drawings. If structure removal is designated by area limits, the location and description of all buried structures to be removed must be shown together with area boundaries. All known information regarding the structure must be shown.
- b. The location and types of structures or fences to be preserved in place or to be salvaged must be shown on the drawings.
- c. The required extent and depth of removal.
- d. The locations of storage areas for salvaged structural materials must be shown on the drawings or indicated by appropriate notations. Note: A separate bid item may be required, due to cost sharing arrangements, when structure salvage is included in the contract.
- e. Areas where disposal of refuse material will not be permitted or areas where disposal will be limited, if known. If refuse materials must be disposed of outside the right-of-way or work limits, make appropriate notation.
- f. Structures, including fences, to be removed by others.
- g. Required minimum depth of earth cover, soil density requirements, and surface grading over buried materials, if applicable.
- h. Restrictions on the use of explosives, if any.
- i. Special requirements for control of erosion, water pollution, and air pollution, if applicable. Requirements of this specification must be compatible with any and all requirements outlined in Construction Specification 5, Pollution Control, when included as part of the contract.
- j. Method(s) of measurement and payment, if the standard specification includes more than one method.

4. DISCUSSION OF METHODS

a. Section 2, Marking

- (1) Method 1 is intended for use when the structures to be removed are of significant size or when structures at several easy to identify locations must be removed. Whenever possible, this method is preferred over Method 2.
- (2) Method 2 may be used when several small structures located within the work limits are to be removed.

b. Section 3, Removal

- (1) Method 1 is compatible with Method 1, Marking, and must be used accordingly.
- (2) Method 2 is compatible with Method 2, Marking, and must be used accordingly.

c. Section 6, Measurement and Payment

- (1) Method 1 is for measurement and payment on a unit basis.
- (2) Method 2 is for payment on a lump sum basis. For this method, Section 7 should include the procedures that will be used to determine extent of satisfactory completed work for progress payment purposes.

When specifications are prepared using electronic procedures and all but one method are deleted for use in the contract specification, delete "All Methods The following provisions apply to all methods of measurement and payment." and left justify the remaining text.