National Standard Construction Specifications Part 642 National Engineering Handbook

Instructions for use Construction Specification 3—Structure Removal

1. Applicability

Construction Specification 3 is applicable to the removal of all types of structures (including fences) from construction sites.

2. Material specifications

No material specifications complement Construction Specification 3.

3. Included items

Items to be included in contract specifications and drawings follow:

- 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 as a result of cost sharing arrangements when structure salvage is included in the contract.
- e. Areas where disposal of refuse material is not permitted or areas where disposal is 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. Methods Section 2, Marking

Method 1—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.

Method 2—Used when several small structures located within the work limits are to be removed.

Section 3, Removal

Method 1—Compatible with Method 1, Marking, and must be used accordingly.

Method 2—Compatible with Method 2, Marking, and must be used accordingly.

Section 6, Measurement and payment

Method 1—For measurement and payment on a unit basis.

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Method 2—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 using only one of the methods in the contract, delete *All Methods The following provisions apply to all methods of measurement and payment.* Left justify the remaining text.

5. Items of work and construction details

Starting at the top of page 3–3, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions. For ease of utilization, the use of recyclable color paper for the IWCD should be considered.