
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-004 CHANNEL CLEARING AND SHAPING

004.1 APPLICABILITY

Construction Specification CS-OR-004 is applicable to the clearing, removal, and disposal of woody and other vegetation; removal and disposal of trash and rubbish; and the earth shaping of the bottom and sides of the channel. This specification is applicable for natural floodways, constructed channels, and other drainage systems.

004.2 MATERIAL SPECIFICATIONS

No material specifications complement Construction Specification CS-OR-004.

004.3 INCLUDED ITEMS

Items to be included in contract specifications and drawings

- a) The special markings indicating trees to be left standing, undisturbed, and uninjured must be described.
- b) For Section 004.2 Protection of Existing Vegetation, when the specific size of replacement plant is known or is desired, specify the number, size, and species of the replacement in Section 004.7 Items of Work and Construction Details. Example: "Any tree designated to remain or is irreparably damaged shall be replaced with two 15-gallon valley oak (*Quercus lobata*) as directed by the contracting officer."
- c) Areas in which disposal of refuse material or other waste materials resulting from channel clearing and shaping activities is not allowed or areas where disposal is limited or restricted, if known.
- d) Restrictions on the burning of combustible materials as a disposal procedure, if any.
- e) The reaches of the stream or channel where shaping is to be performed.
- f) An illustration or description that provides the shaping requirements.

004.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 004–3, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.