
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-211 GRASSED WATERWAY

211.1 APPLICABILITY

Construction Specification CS-OR-211 is applicable to the reshaping of existing or construction of new waterways. It may also be a component of the following practices, grade stabilization systems, floodwater diversions and floodways, lined waterways, open channels, stream channel stabilization, and water spreading.

211.2 MATERIAL SPECIFICATIONS

There are no material specifications complementary to Construction Specification CS-OR-211.

211.3 ITEMS TO BE INCLUDED IN THE SPECIFICATIONS AND ON THE DRAWINGS

- a) Cross-section dimensions and length should be shown on the drawings.
- b) Gradient should be shown on the drawings.
- c) Outlet details should be shown on the drawings.
- d) Specify compaction and/or moisture requirements, if applicable.
- e) Temporary diversion of runoff should be shown on the drawings, if applicable.
- f) Subsurface drainage requirements should be shown on the drawings, if applicable.
- g) Specify and locate existing structures to be removed on the drawings, indicate salvage, if applicable.
- h) Specify waste areas and show on the drawings, include finish grade, if applicable.
- i) Specify borrow areas and shown on the drawings, include finish grade, if applicable.
- j) Locate new structures to be constructed on the drawings. Specify pertinent details and specifications.
- k) Specify removal, stockpiling and spreading of topsoil, if applicable.
- l) Specify seedbed preparation, seeding and fertilization requirements.

211.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 211–2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.