
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-226 ROCK STRUCTURE

226.1 APPLICABILITY

Construction Specification CS-OR-226 is applicable to the furnishing and placement of loose rock for rock structures including rock riprap, rock for woven wire baskets, bedding and aggregate filters.

226.2 MATERIAL SPECIFICATIONS

The following material specifications complement Construction Specification CS-OR-226:

- a) MS-OR-592---Geotextiles
- b) MS-OR-521---Aggregates for Drainfills and Filters
- c) MS-OR-302---Bedding
- d) MS-OR-523---Rock for Riprap.

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

- a) Location, access and construction limits should be specified and shown on the drawings.
- b) Cross sections with elevations should be shown on the drawings.
- c) Specify type of subgrade and foundation preparation.
- d) Specify source of rock and/or aggregate filter.
- e) Gradation for rock and aggregate filter material should be specified and shown on the drawings.
- f) Type fabric filter should be specified and shown on the drawings, if applicable.
- g) Specify specific gravity, durability and angularity of the rock, if different from Material Specification MS-OR-523, Rock for Riprap.
- h) Covering with topsoil should be shown on the drawings, if applicable.
- i) Specify seed mixtures, fertilization and/or woody vegetation, if applicable.
- j) Specify special requirements for control of erosion, sedimentation, water pollution, and air pollution.

226.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 226–3, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.