
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-212 LAND LEVELING

212.1 APPLICABILITY

Construction Specification CS-OR-212 is applicable to the work involved in land leveling by using cuts and fills for improving surface gradient. It may be applied to land leveling land to improve irrigation efficiencies, to improve surface drainage, or establishing land surface gradient of recreational sites.

212.2 MATERIAL SPECIFICATIONS

There are no material specifications complementary to Construction Specification CS-OR-212.

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

- a) The depth of cut and fill at established points on a grid should be shown on the drawings.
- b) Cut and fill ratio should be specified and shown on the drawings.
- c) Estimated cut and fill volumes should be specified and shown on the drawings.
- d) Irrigation slope should be shown on the drawings.
- e) Height of irrigation water surface above field should be shown on the drawings.
- f) Describe borrow areas and show on the drawings, if applicable.
- g) Describe waste areas and show on the drawings, if applicable.
- h) Special attention to saving key trees and other vegetation should be specified and shown on the drawings, if applicable.

212.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 212-2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.