

INSTRUCTIONS FOR USE OF WASHINGTON CONSTRUCTION SPECIFICATION (CS-14)

EARTH FILL, CLASS A

1. Applicability

Construction Specification CS-14 is applicable to the placement of earth fills where the degree of compaction is controlled by standard compaction tests as outlined in this specification. It applies to earth fills where it is necessary to construct with moisture control, density control and procedures to control settlement, minimize seepage, and/or control embankment stability.

2. Material Specifications.

There are no material specifications complementary to Washington State Construction Specification CS-14.

3. Special Items to be Included on the Drawings:

- a. Complete engineering and structural details.
- b. Designated borrow areas or other sources of material by location and unified soil classification.
- c. Maximum allowable size and/or percentage of rock particles allowed within the fill.
- d. Unified soil classification and all special descriptions of the foundation.
- e. Special instructions for sectional or phase construction, if applicable.
- f. Allowable moisture content of the earthfill material.
- g. Special requirements for furnishing and applying water.
- h. Special requirements for control of erosion, sedimentation water pollution, and air pollution.
- i. Specify method measurement and payment, if applicable.

4. Special Instructions

- a. Compaction requirements shall be based upon testing of the fill material for establishing the moisture-density relationship using ASTM D-698.
- b. Compliance shall be by test to measure the specified compaction using ASTM testing procedures.