

INSTRUCTIONS FOR USE OF WASHINGTON CONSTRUCTION SPECIFICATION (CS-18)

COMPACTED EARTHFILL LINER

1. Applicability

Construction Specification CS-18 is applicable to the placement of compacted earthfill liner material where the degree of compaction is controlled by standard compaction tests as outlined in this specification. It applies to compacted earthfill liner material where it is necessary to construct with moisture control, density control and procedures to control seepage.

2. Material Specifications.

There are no material specifications complementary to Washington State Construction Specification CS-18.

3. Special Items to be Included on the Drawings:

- a. Complete engineering and structural details.
- b. Designated borrow areas or other sources for compacted earthfill liner material by location and unified soil classification.
- c. Special instructions for sectional or phase construction, if applicable.
- d. Allowable density and lower and upper water content of the compacted earthfill liner material.
- e. Special requirements for furnishing and applying water.
- f. Special requirements for control of erosion, sedimentation water pollution, and air pollution.
- g.
- h. Specify method measurement and payment, if applicable.

4. Special Instructions

- a. Compacted earthfill material borrow location shall be tested prior to design to assure that the material complies with practice standard 313 requirements.
- b. Section 18.6 shall be completely filled out.
- c. Compliance shall be by test to measure the specified compaction using ASTM testing procedures.