

INSTRUCTIONS FOR USE OF WASHINGTON CONSTRUCTION SPECIFICATION (CS-65)

DRAINAGE FILTER

1. Applicability

Construction Specification CS-65 is applicable for all drain systems requiring either an aggregate or fabric filter to prevent piping or improve the permeability of the base material.

2. Material Specifications

The NRCS material specifications complementary to Washington State Construction Specification CS-65 are MS-209, Woven and Non-Woven Fabric and MS-210, Aggregate Filter.

3. Special Items to be Included on the Drawings:

- a. The location and dimensions of the site
- b. For aggregate filters:
 - (1) Gradation if other than the fine aggregate of ASTM C-33 is to be used
 - (2) Thickness
- c. For fabric filters:
 - (1) Fabric type designation from MS-209
 - (2) Panel placement, and orientation
 - (3) Special requirements for sewing of laps and splices
 - (4) Special requirements for anchorage, if different than as specified in CS-57
 - (5) Covering requirements to prevent puncturing or tearing
- d. Specify method of measurement and payment, if applicable