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INSTRUCTIONAL BULLETIN No. 95-12

SUBJECT: Map Of Recommended Geotextile For Erosion Control

EFFECTIVE DATE: September 20, 1995

SUPERSEDES: None

RE: Instructional Bulletin No. 95-9 And The Above Subject Map

A map has been provided to every squad leader and manager showing the recommended types of geotextile when used under riprap. This map should only be used when a subsurface investigation report is not available. Typically, this report is provided for all primary projects in order to conduct the pavement design. For projects that do not have this report, the attached map should be used. These types of projects normally include, but are not necessarily limited to, secondary 'C', safety, and bridge replacements. If a more detailed report of the soils is available on one of these projects, then a specific geotextile type will be selected based on that information and not the map.

For the purposes of writing the special provisions, when Type D is specified, the plan preparer is requested to put a note on the cover of the plans giving the maximum Apparent Opening Size (AOS) and the minimum Permittivity. When Type D is selected from the map, the max. AOS = 0.212 mm and the minimum Permittivity = 0.7 sec⁻¹.

APPROVED:

E. S. Eargle

Road Design Engineer