**Soil Retention Coverings**

This design bulletin replaces the guidance in the *Erosion Control and Stormwater Quality Guide*, Chapter 5, Sections EC 5 and 6, and provides design staff with guidance on how to select and place Soil Retention Coverings on slopes and in roadside ditches in accordance with new Standard Special Provision, “Revision of Section 216 – Soil Retention Covering”.

**Revision of Erosion Control and Stormwater Quality Guide**

In Chapter 5 of the *CDOT Erosion Control and Stormwater Quality Guide*, remove Sections EC 5 and EC 6 and replace them with the following new sections titled EC 5 and 6 Soil Retention Coverings: Soil Retention Blankets (SRBs) and Turf Reinforcement Mats (TRMs):



If you have questions, please contact the Landscape Architect in your Region; or Mike Banovich, the CDOT EPB State Landscape Architect and Ecological Design Unit Manager; or your Area Engineer.

**References:**

The *CDOT Erosion Control and SW Quality Guide* can be found on the Environmental Programs Branch water quality web page at:

<http://www.coloradodot.info/programs/environmental/water-quality/documents/erosion-storm-quality>

The new Standard Special Provision, “Revision of Section 216 – Soil Retention Covering” can be found on the Design and Construction Support web page at:

<http://www.coloradodot.info/business/designsupport/construction-specifications/2011-Specs/standard-special-provisions/sections-200-500-revisions/216src/view>

Design Bulletins can be found on the CDOT intranet at:

<http://www.coloradodot.info/business/designsupport/bulletins_manuals/design-bulletins>