

February 25, 2004

INSTRUCTIONAL BULLETIN NO. 2004-5

SUBJECT: Erosion Control Data Sheet

EFFECTIVE DATE: February 25, 2004

SUPERSEDES: Plan Preparation Guide Chapter 17- Plan Sheet Labeling
Information in Section 6, 7, and 9

RE: None

Certain information is needed in the plans to enable construction personnel to successfully complete the erosion control responsibilities of the project. That information is provided on the Erosion Control Data Sheet (ECDS) which is determined by the Hydraulic Engineering Section. This Data Sheet has recently been revised to include additional information. The layout of the revised Erosion Control Data Sheet is shown on the attached copy.

In the future, the Hydraulic Engineering personnel will provide ECDS on an Excel spreadsheet formatted to be imputed to a MicroStation ECDS border sheet by Road Design personnel. The ECDS border sheet is named `ecds_border.dgn`. The Excel spreadsheet may be provided over the network or sent via email. Keep the Excel Erosion Control Data Sheet file in your project files. If changes are needed, the Excel file can be changed which will automatically update the MicroStation file. A tutorial has been created to show how to place the Excel file on the MicroStation border sheet. It can be found on the CADD Support page under Documentation on the Road Design intranet web page.

A Supplemental Specification addressing erosion control items has been prepared by Hydraulic Engineering and new pay items created. Quantity and location of Temporary Erosion Control Blankets and Permanent Turf Reinforced Mats will no longer be placed on the plan sheet. Sediment Dams will still need to be shown and numbered on the plan sheet matching the number and location of the ECDS but will be shown on the inclusion sheet.

Only Sediment Tubes, 20" diameter, to be used in ditches will be shown on the ECDS. Location on the plan sheet is not necessary, unless needed for clarity. The 12" diameter Sediment Tubes are not to be shown on the ECDS.

Baled Straw is no longer a valid pay item. Other items such as Sediment Tubes and Filter Fabric Inlet Protection have taken the place of Baled Straw. See Standard Drawings, Section 815, for details.

Additional quantities of erosion control items may be placed in the inclusions. A description of the intended use of each inclusion item should be as specific as possible.

Approved: _____

E. S. Eargle
Road Design Engineer

ESE:afg

Attachment

cc:

Mark C. Lester, Prog. Dev. West
Rocque Kneece, Prog. Dev. East
Doug McClure, Bridge Design Engr.
Clem Watson, Director of CRM Operations
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