

July 23, 2002

**INSTRUCTIONAL BULLETIN NO. 2001-8**

**SUBJECT:** Pavement Design Coordination (**Corrected**)

**EFFECTIVE DATE:** May 21, 2001

**SUPERCEDES:** None

**RE:** None

Pavement designs are requested by Design Groups in Road Design when required by roadway projects. The Pavement Design Engineer at the Research and Materials Laboratory completes the design and distributes it through the State Materials Engineer. As the Design Group develops typical sections for the project, the most current pavement design available will be used to establish the materials and rates to show on the Typical Section Sheet. The accuracy of the interpretation of the pavement design is very important to the success of its implementation during the construction phase and the life of the roadway. Therefore, when the Typical Section Sheet is prepared, a plan size original is to be sent to the Pavement Design Engineer at the Research and Materials Laboratory for review and approval. Upon signing and dating each Typical Section Sheet, the sheets are returned to the Design Group to be incorporated into the plans.

A revised Typical Section Sheet has been developed for this procedure which can be found in the border sheet library by the following description.

Directory: g:rd\_std  
File Name: Sctyp1.dgn

When any changes are made to the Typical Section Sheet throughout the project development process, the revised Typical Section Sheet must be resubmitted to the Pavement Design Engineer for review and approval.

Quality Control Review worksheets for design field review plans, right of way plans, final construction plans and the combination worksheet for right of way/construction plans have been amended to incorporate the check of the pavement design approval and date. Any Typical Section Sheet that has a pavement design approval date over three years old must be brought to the attention of the Pavement Design Engineer for a review and the Typical Section Sheet resigned and dated.

The Design Group Coordinators are requested to notify the Pavement Design Engineer whenever a concrete pavement is being considered as a final riding surface so that the Department can evaluate the life cycle cost, the availability of trained construction personnel and the most current concrete design specifications.

Approved: \_\_\_\_\_  
E.S. Eargle  
Road Design Engineer

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cc:

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File:PC/ESE

**Correction: 7/19/02 – Last Paragraph, change Road Design Engineer to Pavement Design Engineer**