


To:		New York State Department of Transportation ENGINEERING BULLETIN	EB 94-037 Supersedes: EI 93-031				
Title: Pavement Design Manual - Revised Edition, October 1994 (ESAL-based Pavement Design)							
Distribution: <input checked="" type="checkbox"/> Main Office(30) <input type="checkbox"/> Local Gov.(31) <input checked="" type="checkbox"/> Regions(32) <input checked="" type="checkbox"/> Consultants(34)	Approved: <table border="0"> <tr> <td data-bbox="852 472 1323 577"><i>W. P. Moody</i> W. P. Moody, Director Soil Mechanics Bureau</td> <td data-bbox="1323 472 1502 577">11/1/94 Date</td> </tr> <tr> <td data-bbox="852 577 1323 703"><i>P. J. Bellair</i> P. J. Bellair, Director Design Quality Assurance Bureau</td> <td data-bbox="1323 577 1502 703">11/2/94 Date</td> </tr> </table>			<i>W. P. Moody</i> W. P. Moody, Director Soil Mechanics Bureau	11/1/94 Date	<i>P. J. Bellair</i> P. J. Bellair, Director Design Quality Assurance Bureau	11/2/94 Date
<i>W. P. Moody</i> W. P. Moody, Director Soil Mechanics Bureau	11/1/94 Date						
<i>P. J. Bellair</i> P. J. Bellair, Director Design Quality Assurance Bureau	11/2/94 Date						

All new and full width pavement reconstruction projects are to be designed in accordance with the attached New York State Thickness Design Manual for New and Reconstructed Pavements-Revision 1, dated October 31, 1994 (also known as the Pavement Design Manual or PDM) which was first issued on October 14, 1993 by EI 93-031. This pavement manual shall be effective for all qualifying projects initiated on or after November 1, 1994. Where possible, the Regional Design Engineer should make every attempt to adapt projects that were initiated prior to that date and that are currently in progress to the standards in the new PDM.

Copies of the PDM may be obtained from the Soil Mechanics Bureau.

The revision provides additional design guidance on details to be used in implementing the new ESAL-based (Equivalent Single Axle Load) pavement design process. A subsequent EI is planned to issue revised specifications and standard details for joint reinforcement for Portland Cement Concrete (PCC) pavements.

Direct questions to Bob Burnett of the Soil Mechanics Bureau at (518) 457-4720.