

1. Report No. FHWA/HWY-02/2002	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Three Dimensional Modeling of Flexible Pavements		5. Report Date August, 2001	
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9. Performing Organization Name and Address Department of Civil Engineering Ohio University 114 Stocker Center Athens, OH 45701		8. Performing Organization Report No.	
12. Sponsoring Agency Name and Address Ohio Department of Transportation 1980 W Broad Street Columbus, OH 43223		10. Work Unit No. (TRIS)	
15. Supplementary Notes		11. Contract or Grant No. State Job No. 14654(0)	
16. Abstract A linear viscoelastic model has been incorporated into a three-dimensional finite element program for analysis of flexible pavements. Linear and quadratic versions of hexahedral elements and quadrilateral axisymmetric elements are provided. Dynamic problems are solved by explicit, implicit, or combined explicit-implicit integration methods. Results from the program are shown to compare favorably with data from the Ohio test road.		13. Type of Report and Period Covered Final Report	
17. Key Words viscoelastic, flexible pavement, OUPAVE, 3-D finite element		14. Sponsoring Agency Code	
19. Security Classif. (of this report) Unclassified		20. Security Classif. (of this page) Unclassified	21. No. of Pages
			18. Distribution Statement No Restrictions. This document is available to the public through the National Technical Information Service, Springfield, Virginia 22161
			22. Price