

# ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

**SUPERSEDED BY EB 21-057  
EFFECTIVE 11/24/21**

Bureau

SUBJECT: DAMAGE DURING VIBRATORY ROLLING

Subject Code: 7.27-1-401

Distribution:



Main Office



Regions



Special

Code: 82-40

Date: June 9, 1982

Supersedes:

APPROVED:

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The Standard Specifications allow the Contractor the option of using vibratory rollers for compaction of bituminous concrete pavements unless the Engineer determines that it is causing damage to highway components or adjacent property. Furthermore, the Contractor is responsible for all damage if he elects the vibratory compaction option.

It is not our intention to make a blanket prohibition of vibratory rolling on the basis of a few instances of minor damage. Neither do we propose to relieve the Engineer and Contractor of their responsibilities under the specifications. However, if the designer is aware of special conditions whereby he can foresee that significant damage is likely to occur, he should insert Special Specifications in the proposal prohibiting the vibratory rolling option. We should be particularly concerned in urban areas where there are old utility pipes under the pavement and/or vulnerable buildings nearby. The plans and proposal should be specific as to the boundaries of the areas where the Special Specification will apply.

This Engineering Instruction becomes effective with the letting of October 28, 1982.

PREL	FINAL
DESIGN	LANDSCAPE
RECEIVED	
FACILITIES DESIGN DIVISION	
JUN 17 1982	
CIRC.	FILE