

## INTRODUCTION

This document (hereinafter referred to as the “Manual”) supersedes the previously published 1987 Design Manual including subsequent updates and has been prepared to provide its users with the general criteria and approach the New Jersey Turnpike Authority desires to be incorporated into its engineering projects on the Garden State Parkway and the New Jersey Turnpike. The Manual contains current, uniform procedures and guidelines to be used in the performance of work on Authority projects. **Please be aware that this Manual is intended only as an aid and not as a textbook.** Each project is unique and has particular needs and requirements. The Manual is not an attempt to restrict innovative thinking and creative approaches to various circumstances that will undoubtedly arise. Furthermore during the course of a project, Authority regulations and applicable statutes may change; different information may be required or different methods may need to be followed.

The word “Authority” as it appears in this Manual is intended to be the New Jersey Turnpike Authority, with its principal office at 581 Main Street, Woodbridge, New Jersey, or its duly authorized representative in cases of projects entrusted to the Authority’s General Consultant or Program Manager, acting on behalf of the Authority and should be given the requisite respect and deference.

The words “General Consultant” as they appear in this Manual are intended to be the Consulting Engineer that has been issued an Order for Professional Services to provide the Authority professional assistance in an advisory capacity.

The word “Engineer” as it appears in this Manual is intended to be the Consulting Engineer that has been issued an Order for Professional Service (OPS) to complete the engineering design of a project for the Authority. This term can be further extended for any subconsultant to the prime consultant that is engaged in certain tasks for the project.

The words “Resident Engineer” as they appear in this Manual are intended to be the field representative of the Authority, having direct supervision of the administration of the construction contract.

Updates and revisions to this Manual may occur and will be posted on the Authority’s website, <http://www.state.nj.us/turnpike/buss.htm>. Suggestions for future updates or clarifications are encouraged and may be submitted to the Authority’s Assistant Chief Engineer, Design using the following form.

<b><i>New Jersey Turnpike Authority</i></b>			
<b>DOCUMENT UPDATE REQUEST</b>			
<b>Forward to Assistant Chief Engineer, Design</b>			
<b>Initiator</b>		<b>Submittal Date</b>	
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<b>Document (check one)</b>			
<input type="checkbox"/> Procedures Manual <input type="checkbox"/> Design Manual <input type="checkbox"/> Sample Plans <input type="checkbox"/> Standard Drawings <input type="checkbox"/> Standard Specifications			
<b>Description of Change</b>			
<b>Reason for Change</b>			