New Jersey Turnpike Authority

PO Box 5042, Woodbridge, NJ 07095



Document Change Announcement

2007 Design Manual

DCA2011-DM-04

DATE: June 22, 2011

Subject: Revision to Subsection 2.3.2.6 of the Design Manual

Description of Change

To clarify how the impact load from the barrier parapet is to be applied to the proprietary retaining wall.

Instructions to Designers and Consultants

Effective immediately, the revisions contained in this announcement shall be applied to all projects in every phase of design. For advertised contracts awaiting the opening bids, this revision shall be incorporated via addendum, if applicable. Contact your NJTA Project Manager for instructions. Attached revision is noted in italics.

Designers may access these revisions in the NJTA Design Manual, which is available on the Authority's Web Page: http://www.state.nj.us/turnpike/nj-buss.htm.

Information for In-House Staff

The revisions have been incorporated into the Design Manual, which is available on the S drive @ S:\Project Files\Design-Procedure Manual. Please distribute the information to your respective Project Managers and have them direct their consultants appropriately.

Recommended By:

Robert J. Rischer, 1.E.

Assistant Chief Engineer, Design

Approved By:

Richard J. Raczynski, P.E.

Chief Engineer

New Jersey Turnpike Authority DOCUMENT UPDATE REQUEST Forward to Assistant Chief Engineer, Design Initiator 6/21/2011 Kevin Healy **Submittal Date** Firm **NJTA** Telephone X8237 Document (check one) **Procedures Manual** Design Manual Sample Plans Standard Drawings Standard Specifications Description of Change SUBSECTION 2.3.2.6(a) ALTERNATE/PROPRIETARY RETAINING WALLS Delete the second paragraph under "Impact Load" and replace with the following: Load and Resistance Factor Design (LRFD): Vehicular Impact Load applied from the barrier parapet and moment slab system to the proprietary wall shall be as per AASHTO LRFD Bridge Design Specifications, Section 11.10.10.2 Reason for Change To clarify how the impact load from the barrier parapet is to be applied to the proprietary retaining wall.