



## *Document Change Announcement*

*2007 Design Manual*

**DCA2010-DM-02**

**DATE June 16, 2010**

**Subject: Revision to Design Manual Section 2.2.5.2(1)**

### Description of Change

Revision to preclude the use of cantilevered sections of abutment wingwalls ("elephant ears") to eliminate future settlement of adjacent approach shoulders due to poor compaction of soils below the cantilevered section.

### 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:**

Handwritten signature of Robert J. Fischer in black ink.

Robert J. Fischer, P.E.  
Assistant Chief Engineer, Design

**Approved By:**

Handwritten signature of Richard J. Raczynski in black ink, dated 6/16/10.

Richard J. Raczynski, P.E.  
Chief Engineer