

New Jersey Turnpike Authority

PO Box 5042, Woodbridge, NJ 07095



Document Change Announcement

2007 Design Manual

DCA2007-DM-2

December 18, 2007

Subject: Revisions to Design Manual Section 1A.3.4

Description of Changes

Exhibit 1A-23 is updated to include absolute minimum values for ramp lane widths in addition to the desirable widths. Absolute minimum values were determined to be the greater of AASHTO Exhibit 3-51, Case I, Traffic Condition C and previous Turnpike minimum ramp widths per Design Standard drawing DS-7 (last revision date November, 1986) for each of the radii provided in the table. Values for 600 ft. and 750 ft. radius curves were eliminated and a 200 ft. radius curve is included.

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:

Approved By:

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Chief Engineer

cc: Senior Staff Engineering, Operations & Maintenance Departments, All Prequalified Consultant Firms, File