



January 31, 2019

Document Change Announcement

2007 Design Manual

Design Manual - Bridges and Structures

DCA2019DM-01

Subject: Revisions to

Section 2 Structures Design, Subsection 2.1 General

Section 2 Structures Design, Subsection 2.2 Bridges

Section 2 Structures Design, Subsection 2.3 Retaining Walls

Section 2 Structures Design, Subsection 2.4 Culverts

Section 2 Structures Design, Subsection 2.5 Sign Supports

Section 2 Structures Design, Subsection 2.6 Lighting

Section 2 Structures Design, Subsection 2.7 Noise Barriers

Section 2 Structures Design, Subsection 2.8 Bridge Repair Contracts

Description of Change:

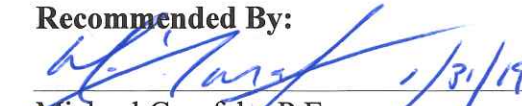
Section 2 (Bridges and Structures) of the Design Manual is being reissued in its entirety with the updated version dated September 2018 incorporating the following changes: Updated references and for required current industry standard design specifications and guidance; replaced definitions section for clarity and conformity; revised guidance for general structural design including bridge type selection for steel and concrete girders, revised single design concrete bridge deck guidance, updated guidance on bearings and bridge camber, new provisions for impact resistance of superstructures, revised reinforcing steel standards for corrosion protection, new standards for pier configurations; new Section with guidance for Accelerated Bridge Construction projects; updated / minor revisions to seismic design provisions; new Section specifically for repair and retrofit design; updated/ minor revisions to sign structure design; new Section for structure plan preparation requirements; minor updates to Exhibits.


Notice to New Jersey Turnpike Authority Staff and Design Consultants

Effective immediately, all contracts currently in the design phase shall incorporate the revisions herein. For advertised contracts awaiting the opening of bids this revision shall be incorporated via addendum. Contact your New Jersey Turnpike Authority Project Manager for instruction.

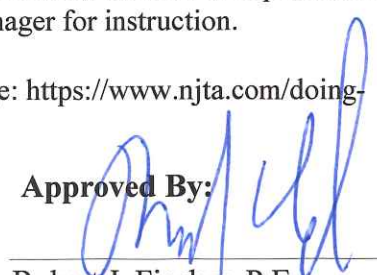
The revisions may be accessed on the Authority's webpage: <https://www.njta.com/doing-business/professional-services>

Recommended By:


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