



October 18, 2023

Document Change Announcement

Standard Drawings

Sign Structure Truss Connection Details

DCA2023SD-04

Subject: Revisions to

Standard Drawings CM-2 - Mainline Structure, CM-3 - Ramp Structure, CM-4, Truss And Field Splice Details, CM-5, Truss And Fence Details, CM-6 Door Details, CM-7 End Frame Details, CM-8, Access Ladder And Platform Details, CM-10 Bill Of Materials, VM-1 - General Plan & Elevation, VM-2 - Truss Details, VM-3 - Truss & Fence Details, VM-4 - Door Details, VM-5 - End Frame Details, VM-6 - Access Ladder & Platform Details, VM-17 - General Plan & Elevation, VM-18 - Truss & Field Splice Details, VM-19 - Truss & Fence Details, VM-20 - End Frame Details, VM-21 - Access Ladder & Platform Details

Description of Change:

This DCA includes revisions to the sign structure truss connection details, including the pipe nipple truss connection (CM structures only) and the bearing pad details for both the VM and CM structures. The bearing pads were revised from plain elastomeric bearing pads to laminated elastomeric bearing pads. Additionally, stainless steel cable ties are now included to connect adjacent truss walkway grating panels and removable figure-eight connecting links were added to the pulley block assembly for constructability purposes. Other minor revisions consist of updates to the Bill of Materials with sourcing information for new items and revised sourcing information for some existing items.

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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Approved By:

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Chief Engineer

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Correction (March 7, 2024):

This DCA also included revisions to:

VM-10 – Overhead Span VMS/VSLs Support Structures – Bill of Materials