From: <u>Debra M. Beckwith</u>

To:

Subject: Bridge Advertisement (DSI 22-004) Web coil ties in PS girders

Date: Tuesday, March 29, 2022 1:31:28 PM

Attachments: image001.png

image002.png image003.png

The EPG & Bridge Standard Drawings have been updated as described below:

Implementation Statement: Effective immediately for all plans not yet submitted to Design.

(The Implementation Statement is a recommendation by the Development Section. The SPM is responsible for the level of implementation for any particular job.)

Revision Date	Items Revised	Description of Change
Mar. 2022	EPG:	Eliminated web coil ties in bulb-tee and NU girders
	751.50	due to placement difficulties.
	Bridge Standard	Decision based on:
	Drawings:	- Request by fabricator.
	PSI_01-07	- Review of original research revealing coil ties have a
	MicroStation Cells:	minimal effect on positive connectivity.
	NA	- Review of other DOT standards.
	Std. Specifications:	FDC 7F1 22 showing details of those sail ties is
	NA	EPG 751.22, showing details of these coil ties, is
	Standard Plans:	being revised as part of an upcoming rewrite of the
	NA	concrete diaphragm articles.
	Bridge Special	
	Provisions:	Combined coil tie details for closed and open
	NA	diaphragms on all PSI standard drawings.

Follow links above for more information, or to view more details about this (or any) revision, use the <u>Revision Index Database</u>, located under Completed Revisions on Development's Sharepoint page.

Instructions:

Under Tables (left-hand side) double-click on RevisionRecords.

Click on the link under the Effective Date to access documentation for the completed revision.

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