ORIGINATION FORM -

Proposed Revisions to a Standard Plans Index

(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: June 18, 2021

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Summary of the changes:

Standard Plans:

Index Number: 350-001 Sheet Number (s): 1 of 4

Index Title: Concrete Pavement Joints

Sheet 1: Updated Note 3.B (Deleted "standard load transfer" and changed Spacing of #5 bars from 38");
Updated Note 7 to revise reference to Specification 350 and Specification 931;
Correct line work to extend to the bottom of the pavement in the BUTT CONSTRUCTION JOINT details;
Added "Relation of Dowels to Tie Bars" detail.

Commentary / Background:

Rev 1: Clarification-Butt Construction Joints should be depicted to show the joint extending from the top of the slab all the way to the bottom of the slab. Rev 2: Correction-tie bars are not used for load transfer. Rev 3: Change-tie bar spacing changed to provide a consistent and even spacing for slabs, which are typically 15' long. Rev 4: new detail.

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Other Affected Offices / Documents: (Provide name of person contacted)				
Yes	No			
	/	Other Standard Plans —		
	/	FDOT Design Manual –		
		Basis of Estimates Manual –		
	/	Standard Specifications –		
	V	Approved Product List –		
		Construction – Tie bar revisions were coordinated with Rich He	ewitt	
	/	Maintenance –		
Origination Package Includes:			<u>I</u>	mplementation:
(Email or hand deliver package to Rick Jenkins)				Design Bulletin (Interim)
Yes	N/A			DCE Memo
		Redline Mark-ups		Program Mgmt. Bulletin
		Proposed Standard Plan Instruction (SPI)	✓	FY-Standard Plans (Next Release)
		Revised SPI		
		Other Support Documents		

Contact the Roadway Design Office for assistance in completing this form

Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us



