ORIGINATION FORM -

Proposed Revisions to a Standard Plans Index

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

Contact Information: Date: March 28, 2023

Standard Plans: Index Number: 400-289

Sheet Number (s): 5 of 8

Originator: Joshua Turley

Index Title: CONCRETE BOX CULVERT DETAILS

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Summary of the changes:

Sheet 5: Changed the location of the main reinforcing in Detail J and K to be at the correct point of the radius to maximize the effectiveness of the reinforcing.

Commentary / Background:

Bars should be as close as possible to the extreme fiber of the cross section to maximize effectiveness. Therefore, at the stirrup they should be placed at a location of the bend that accomplishes this. This was not the case and was corrected.

Other Affected Offices	<u>/ Documents:</u>	(Provide name of	person contacted)

Yes	No		
	lacksquare	Other Standard Plans –	
	\checkmark	FDOT Design Manual –	
	\checkmark	Basis of Estimates Manual –	
	\checkmark	Standard Specifications –	
	lacksquare	Approved Product List –	
	\checkmark	Construction –	
	\checkmark	Maintenance –	
<u>Origin</u>	atio	n Package Includes: (Submit package to Rick Jenkins)	Implementation:
Yes	N/A	A	Design Bulletin (Interim)
		Redline Mark-ups	☐ DCE Memo
		Revised or Proposed Standard Plan Instruction (SPI)	Program Mgmt. Bulletin
		Other Support Documents	FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form -



