ORIGINATION FORM

Proposed Revisions to a Standard Plans Index

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

Contact Information:

Standard Plans:

Date: January 17, 2019 Originator: Cheryl Hudson Phone: (850) 414-5332 Email: cheryl.hudson@dot.state.fl.us Index Number: 521-610 Sheet Number (s): 1, 2, & 3 Index Title: Concrete Barrier/Junction Slab - Wall Coping

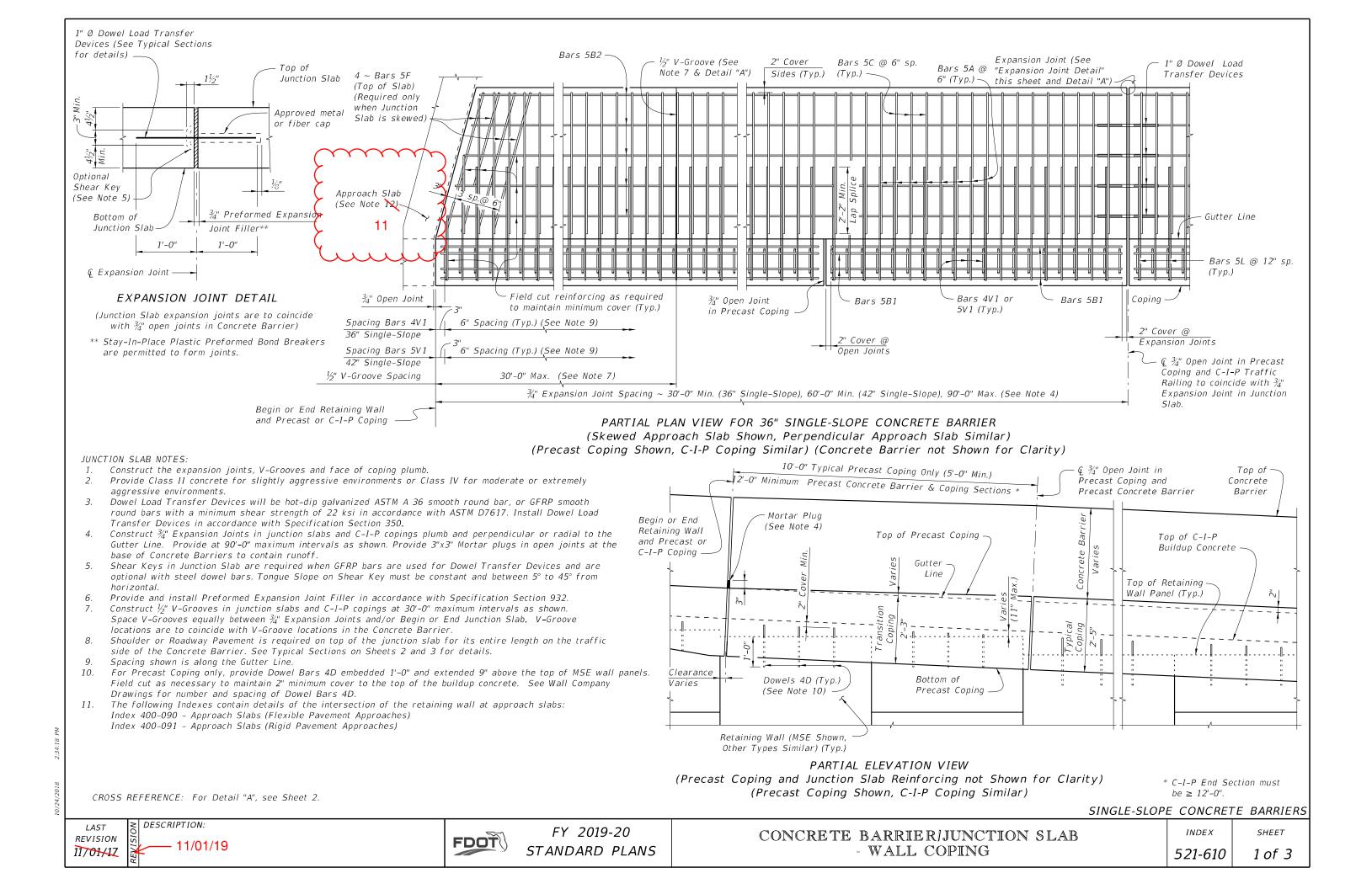
Summary of the changes:

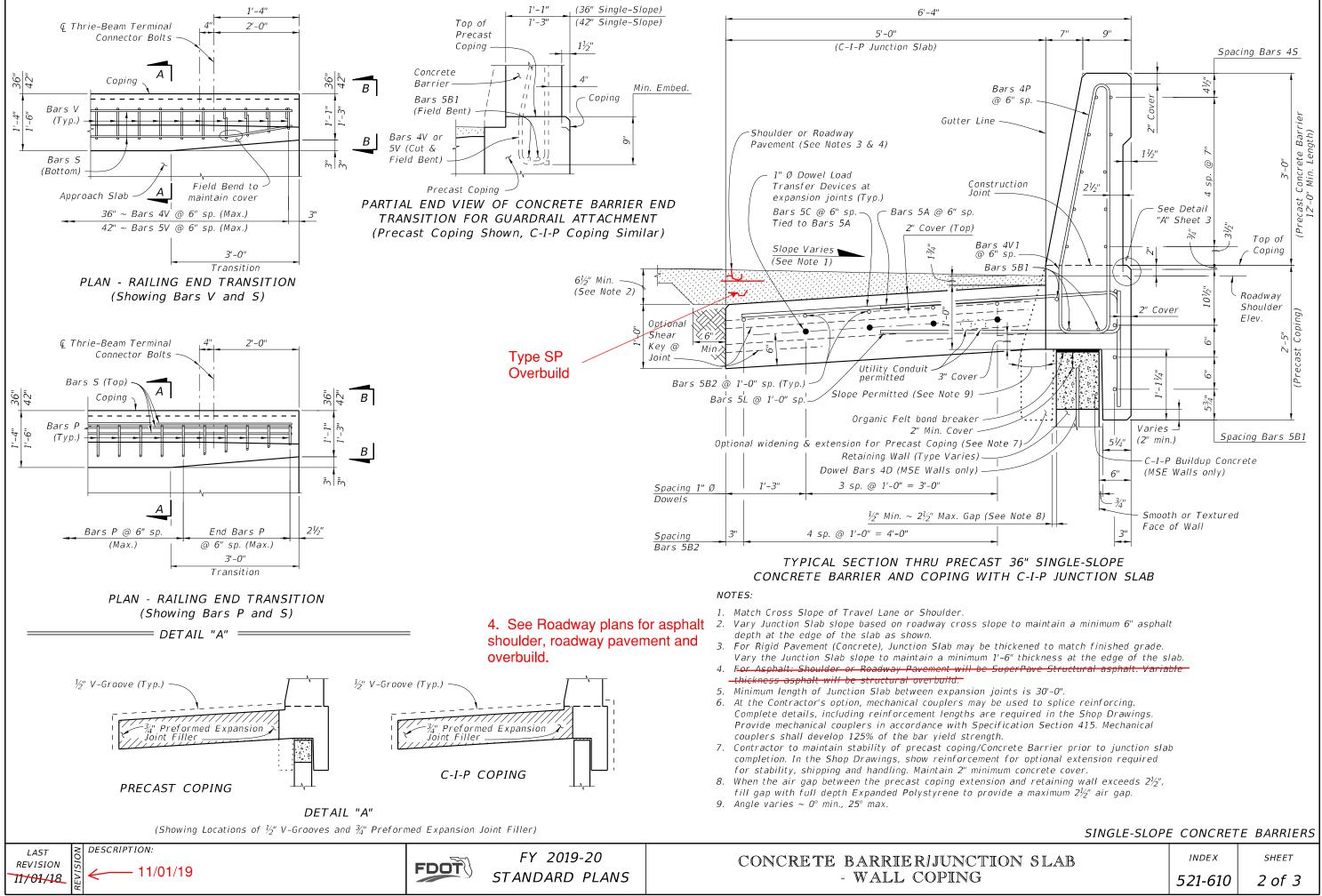
Sheet 1: Corrected Note reference in Partial Plan View for Approach Slab Sheet 2: Clarified Note4; Added Overbuild to Typical Section Sheet 3: Clarified alternate construction joint in Detail A

Commentary / Background:

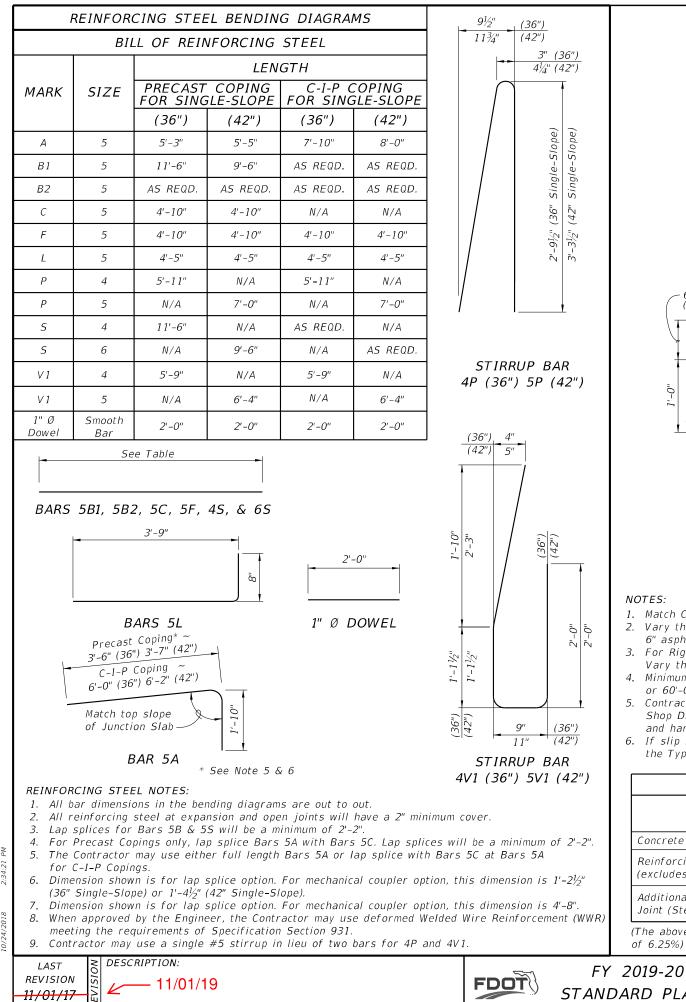
Minor changes - trying to clarify payment for asphalt and allow for 2" change for traffic railing on asphalt roadways.

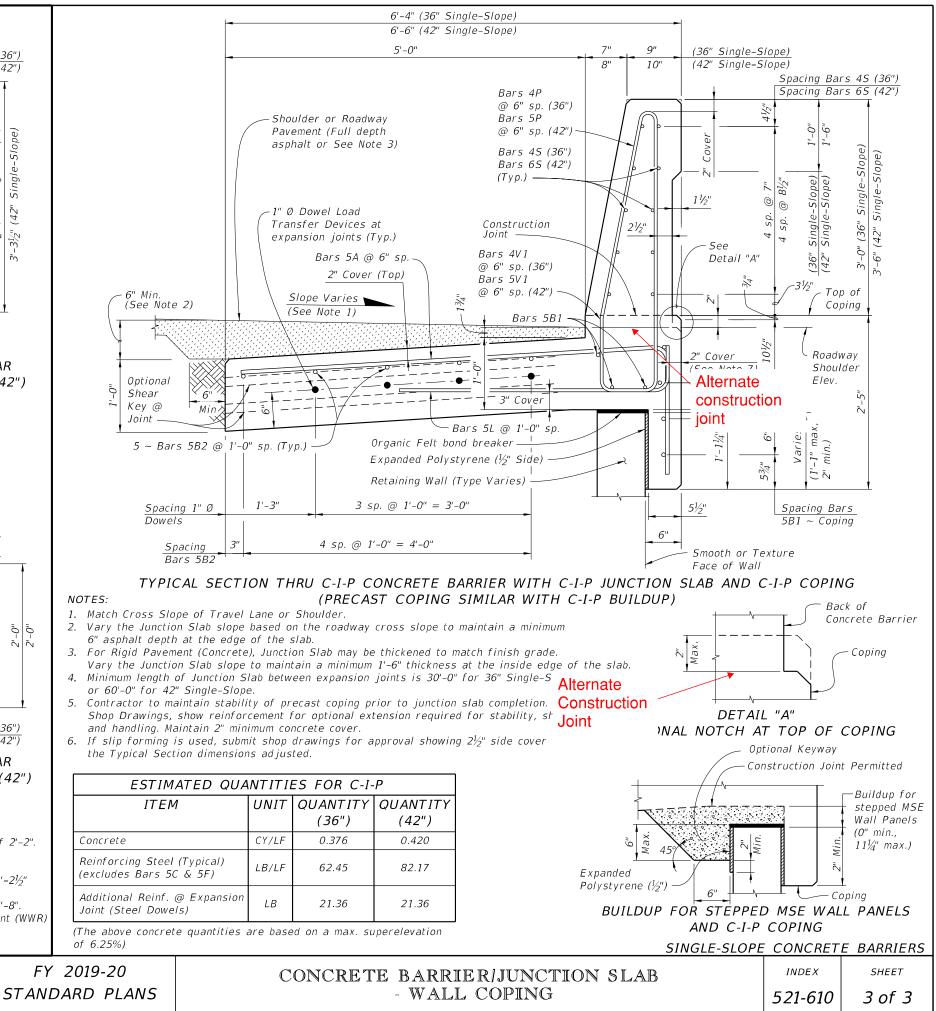
Yes	No	Other Affected Offices / Documents: (Provide name of responsible personnel)				
		Other Standard Plans –				
	\checkmark	FDOT Design Manual –				
	\checkmark	Basis of Estimates Manual –				
	\checkmark	Standard Specifications –				
	\checkmark	Approved Product List –				
	\checkmark	Construction –				
	\checkmark	Maintenance –				
		Origination Package Includes: (Email or hand deliver package to Derwood Sheppard)				
Yes	N/A	Chgination Fackage includes. (Enall of hand deriver package to berwood sheppard)				
		Redline Mark-ups				
	Proposed Standard Plan Instructions (SPI)					
		Revised SPI				
		Other Support Documents				
Implementation:						
Contact the Roadway Design Office for assistance in completing this form						





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- 2. Vary the Junction Slab slope based on the roadway cross slope to maintain a minimum

- or 60'-0" for 42" Single-Slope.
- and handling. Maintain 2" minimum concrete cover.
- 6. If slip forming is used, submit shop drawings for approval showing $2\frac{1}{2}$ " side cover the Typical Section dimensions adjusted.

ESTIMATED QUANTITIES FOR C-I-P					
ITEM	UNIT	QUANTITY (36")	QUANTITY (42")		
Concrete	CY/LF	0.376	0.420		
Reinforcing Steel (Typical) (excludes Bars 5C & 5F)	LB/LF	62.45	82.17		
Additional Reinf. @ Expansion Joint (Steel Dowels)	LB	21.36	21.36		

(The above concrete quantities are based on a max. superelevation of 6.25%)

