- ORIGINATION FORM -

Proposed Revisions to a Standard Plans Index

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

<u>Contact Information:</u> Date: January 12, 2022 Originator: Joshua Turley Phone: (850) 414-4475 Email: joshua.turley@dot.state.fl.us <u>Summary of the changes:</u>

Standard Plans:

Index Number: 521-610 Sheet Number (s): 2 and 3 of 3 Index Title: Concrete Barrier/Junction Slab-Wall Coping

- Sheet 2 : Corrected 6 1/2" Asphalt dimension to be consistent at 6" with the other details and configurations; Changed C-I-P Buildup Concrete (1'-1" Max.) callout in the TYPICAL SECTION THRU PRECAST 36" SINGLE-SLOPE CONCRETE BARRIER AND COPING WITH C-I-P JUNCTION SLAB to Class NS Concrete (1'-1" Max.).
- Sheet 3: Corrected language in note 9 which allows contractor to form stirrup out of a single bar rather than two. The note stated use a #5 but there are two conditions one for a #4 and one for #5. Adjusted the language accordingly

Commentary / Background:

Discussed with Andre why asphalt cover is 6 1/2" on sheet 2 for Precast but 6" on sheet 3 for CIP and he said he believes it was an oversight and that 6" should be sufficient to prevent reflective cracking of the asphalt at the end of the junction slab.

CIP buildup concrete type was never clarified. SDO review deems Class NS is acceptable because the concrete buildup section is not meant to transfer any meaningful load to the wall other than self weight.

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

- Yes No

 Yes
 No

 Image: Contract of the stand
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- Other Standard Plans –
- 🔲 🗹 FDOT Design Manual –
- 🔲 🗹 Basis of Estimates Manual –
- 🔲 🗹 Standard Specifications –
- 🛛 🗹 Approved Product List –
- Construction –
- 🔲 🗹 Maintenance –

Origination Package Includes: (Submit package to Rick Jenkins)

Yes N/A

- Redline Mark-ups
 - Revised or Proposed Standard Plan Instruction (SPI)
- Other Support Documents

Implementation:

Design Bulletin (Interim)
DCE Memo

Program Mgmt. Bulletin

✓ FY-Standard Plans (Next Release)







