- ORIGINATION FORM -

Proposed Revisions to a Standard Plans Index

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

Contact Information:

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Summary of the changes:

Standard Plans:

Index Number: 524-001 Sheet Number (s): All Index Title: Ditch Pavement and Sodding

Redeveloped and Reorganized Index, moved Specification language to Specifications.

Sheet 1: Ditch Sections and Paved End Treatment. Notes Updated. General Note 2 and 8 moved to Specifications, Note 5 moved to Sheet 3

Sheet 2: Ditch Pavement Junction details and Table 1.

Sheet 3: Alternate Ditch Paving, Matting for Ditch, Weep Hole Arrangement, and Filter Fabric Placement at Concrete Structure.

Commentary / Background:

Redeveloped and reorganized the Index for clarity and to reduce clutter. Moving joint language to Specifications should help clarify construction of joints for slope pavement and ditch pavement.

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

- Yes No

 Ves No
 Other Standard Plans –
- 🔲 🗹 FDOT Design Manual –
- Basis of Estimates Manual –
- Standard Specifications Daniel Strickland
- 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)



2/2021

Varies (25' Min.)	
Flow Line DPI Do	
SECTION EE	
10' Standard Paved Ditch 10'	
Ditch Paved Ditch Deep 1.0' Deep Sod F	
PLAN	
AVED DITCH END TREATMENT	
GENERAL NOTES Notes Updated	
concrete ditch pavement, contraction joints are to be aced at 25' maximum intervals, or as directed by the gineer. Contraction joints may be either formed onstruction joint) or tooled. No open joints will be rmitted in concrete ditch pavement. Specification	
pansion joints with $\frac{1}{2}$ " preformed joint filler shall be nstructed at all inlets, endwalls, and at intervals of not re than 200'.	
o at end of ditch pavement shall normally be located wnstream of DPI or on flatter grades where there is a crease in ditch velocity.	
ewalls are to be used with all ditch paving. A toewall is t required adjacent to drainage structures.	
nen directed by the Engineer, weep hole spacing may be duced to 5' minimum. Moved to Sheet 3	
r junction of R/W ditch spillway and lateral ditch, sides of ving to be 1' high minimum.	
ter fabric is required under all ditch pavement, except for scellaneous asphalt, regardless of the pavement thickness. ace the filter fabric directly beneath the pavement for the tire length and width of the pavement. See Specification 985 r fabric requirements and application.	
hen weep holes with aggregate are used, place filter fabric low the aggregate to form a mat continuous with the vement filter fabric or underlapping the pavement filter bric, if present. Specification	
tch pavement requiring reinforcement shall be detailed in e plans.	
st of plastic filter fabric to be included in the contract unit ice for ditch pavement.	
dding to be paid for under contract unit price for rformance Turf, SY Covered in Specification	
Renumbered Sheets	
DING 524-001 Dot 2	





DITCH PAVEMENT AND SODD

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	524-001	Dot 2



DDDING	INDEX	SHEET
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