

# ORINATION FORM

## Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Associated Section(s) Revisions:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			
Maintenance Specs			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Have all references to internal and external publications in this Section been verified for accuracy?

Synopsis: Summarize the changes:

Justification: Why does the existing language need to be changed?

Do the changes affect either of the following types of specifications (Hover over type to go to site.):

Special Provisions

Developmental Specifications

List Specifications Affected: (ex. SP3270301, Dev330TL, Dev334TL etc.)

Contact the State Specifications Office for assistance completing this form.

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**CONCRETE DITCH AND SLOPE PAVEMENT.**  
**(REV 7-25-22)**

ARTICLE 524-5 is deleted and substituted with the following:

**524-5 Joints and Weep Holes.**

**524-5.1 Joints:**

**524-5.1.1: Joints in Ditch Pavement:** Construct formed (construction joint) or tooled contraction joints, spaced at 25 feet maximum intervals. Open joints are prohibited. Construct expansion joints with  $\frac{1}{2}$ -inch preformed joint filler at all inlets, endwalls, and at intervals of not more than 200- feet.

**524-5.1.2: Joints in Slope Pavement:** Form open or tooled (dummy) type joints as shown in the Plans. Form open joints by staking a metal bulkhead in place and placing the concrete on both sides of it. When the concrete has set sufficiently to preserve the width and shape of the joints, remove the bulkhead. Upon finishing the pavement over the joint, open and edge the slot with a tool having a  $\frac{1}{4}$ -inch radius.

**524-5.2 Method of Placing Slope Pavement:** Place slope pavement in vertical strips, 4 feet, plus or minus 1 inch, wide, except taper radii strips from the 4-foot width at the bottom to a minimum width of 1 foot at the top. Score the strips horizontally at intervals of 2 feet, plus or minus 1 inch, with a tool having a double  $\frac{1}{4}$ -inch radius. Edge construction joints between strips with a tool having a  $\frac{1}{4}$ -inch radius. The Engineer will allow construction joints at horizontal scorings.

**524-5.3 Weep Holes:** Locate and construct weep holes as shown in the Plans. Construct weep holes at the toe of slope for all slope pavements.

**524-5.4 Filter Fabric:** Place filter fabric directly beneath ~~under~~ all concrete ditch pavement for the entire length and width of the pavement, regardless of the pavement thickness. Place filter fabric below weep hole aggregate to form a mat continuous with the pavement filter fabric or underlapping the pavement filter fabric, if present.