



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

January 4, 2022

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
3500 Financial Plaza, Suite 400
Tallahassee, Florida 32312

Re: State Specifications Office
Section: **524**
Proposed Specification: **5240100 Concrete Ditch and Slope Pavement.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Melissa Hollis to update materials list to be consistent with APL format, update requirements to be consistent with Standard Plans, and add reference to sod paid under Section 570.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 850-414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.
State Specifications Engineer

DS/dh

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

CONCRETE DITCH AND SLOPE PAVEMENT.

(REV ~~911-1023~~--21)

ARTICLE 524-1 is deleted and the following substituted:

524-1 Description.

Construct concrete pavement in the flow channel of drainage ditches and on slopes as shown on the Plans and in accordance with the ~~notes and details shown in the~~ Standard Plans.

ARTICLE 524-2 is deleted and the following substituted:

524-2 Materials.

Concrete	Section 347
Prefomed Expansion Joint Material and Hot Poured Sealer
.....	Section 932
Filter Fabric*Section 985
Reinforcing Steel	Section 415

*Use products listed on the Department's Approved Product List (APL).

SUBARTICLE 524-5.4 is deleted and the following substituted:

524-5.4 Filter Fabric: ~~Locate and construct filter fabric as shown in the Plans and Standard Plans~~ Place filter fabric under all concrete ditch pavement.

ARTICLE 524-9 is deleted and the following substituted:

524-9 Method of Measurement.

524-9.1 Concrete Ditch and Slope Pavement: The quantities to be paid for Concrete Ditch Pavement and Concrete Slope Pavement will be the plan quantity, in square yards, completed and accepted. Where the Plans show headers or cut-off walls at the end or edge of the pavement, the volume of the additional thickness of pavement that constitutes the headers, calculated in accordance with plan dimensions, will be converted into equivalent square yards of standard thickness pavement and included in the quantity to be paid for.

No deduction will be made for any areas occupied by manholes, inlets, or other drainage structures or by public utility appurtenances within the pavement area. The square yard quantity includes any ditch blocks with ditch or slope pavement on top. When steel reinforcement is called for in the Plans, payment will be included in the square yard item.

Sod will be measured and paid in accordance with Section 570.

524-9.2 Concrete Core Ditch Blocks: The quantity to be paid for Concrete Core Ditch Blocks will be the plan quantity of concrete, in cubic yards, completed and accepted. When steel reinforcement is called for in the Plans, payment will be included in the cubic yard pay item. The cubic yard pay item includes any ditch block within a grass or earth ditch, without other pavement on top.

CONCRETE DITCH AND SLOPE PAVEMENT.

(REV 11-23-21)

ARTICLE 524-1 is deleted and the following substituted:

524-1 Description.

Construct concrete pavement in the flow channel of drainage ditches and on slopes as shown on the Plans and in accordance with the Standard Plans.

ARTICLE 524-2 is deleted and the following substituted:

524-2 Materials.

Concrete	Section 347
Prefomed Expansion Joint Material and Hot Poured Sealer
.....	Section 932
Filter Fabric*	Section 985
Reinforcing Steel	Section 415

*Use products listed on the Department's Approved Product List (APL).

SUBARTICLE 524-5.4 is deleted and the following substituted:

524-5.4 Filter Fabric: Place filter fabric under all concrete ditch pavement.

ARTICLE 524-9 is deleted and the following substituted:

524-9 Method of Measurement.

524-9.1 Concrete Ditch and Slope Pavement: The quantities to be paid for Concrete Ditch Pavement and Concrete Slope Pavement will be the plan quantity, in square yards, completed and accepted. Where the Plans show headers or cut-off walls at the end or edge of the pavement, the volume of the additional thickness of pavement that constitutes the headers, calculated in accordance with plan dimensions, will be converted into equivalent square yards of standard thickness pavement and included in the quantity to be paid for.

No deduction will be made for any areas occupied by manholes, inlets, or other drainage structures or by public utility appurtenances within the pavement area. The square yard quantity includes any ditch blocks with ditch or slope pavement on top. When steel reinforcement is called for in the Plans, payment will be included in the square yard item.

Sod will be measured and paid in accordance with Section 570.

524-9.2 Concrete Core Ditch Blocks: The quantity to be paid for Concrete Core Ditch Blocks will be the plan quantity of concrete, in cubic yards, completed and accepted. When steel reinforcement is called for in the Plans, payment will be included in the cubic yard pay item. The cubic yard pay item includes any ditch block within a grass or earth ditch, without other pavement on top.