

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR (The person who receives or originates the issue and needs to forward the issue for action.)

Specification: ~~Specification Number, ex. 343 1.2~~ *Section 524*

Subject: ~~Name of Section, Article or Subarticle~~ *Concrete Ditch and Slope Pavement*

Origination date: *June 12, 2009*

Originator: *Linda Seigle*
Office/Phone: *Roadway Design / 850-414-4322*

Problem statement: ~~A brief statement of the perceived problem that we are trying to solve (including data that quantifies the magnitude of the problem when possible)~~ *An additional pay item was necessary for Concrete Core Ditch Blocks. Clarification was needed to identify when ditch blocks were included in the square yard pay item.*

Proposed solution: ~~Include identification of documents that would provide direction on implementing the change. Benefit/cost analysis where appropriate. Also include impacts to those affected by the implementation such as cost, impact to project schedules, supplemental agreements, etc.~~ *Section 524 was updated to clarify payment for concrete ditch pavement and ditch blocks.*

Information source: ~~Any contacts through industry, or Department staff who may have information, or who provided information on the issue.~~ *Input was provided by District Drainage Engineers, to standardize payment for ditch blocks.*

Recommended Usage Note: *Jobs with 524 items.*

Estimated fiscal impact, if implemented: *Changes will standardize payment for ditch blocks.*

Implementation of these changes, if and when approved, will begin with the ~~January~~ *July* 2010 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: August 24, 2009

TO: Specification Review Distribution List

FROM: Rudy Powell, Jr., P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **5240200 Concrete Ditch and Slope Pavement**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Linda Seigle to add the method of measurement for concrete core ditch block and to clarify the method of measurement for concrete ditch and slope pavement. Additionally, the basis for payment was clarified and a new pay item was included for concrete core ditch block.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at ST986RP or rudy.powell@dot.state.fl.us. Comments received after **September 21, 2009**, may not be considered. Your input is encouraged.

RP/dt
Attachment

524 CONCRETE DITCH AND SLOPE PAVEMENT.
(REV 8-13-09)

ARTICLE 524-2 (PAGE 657) is deleted and the following substituted:

524-2 Materials.

Concrete.....Section 347
Preformed Expansion Joint Material and Hot Poured Sealer
.....Section 932
Filter FabricSection 985
Reinforcing SteelSection 415

ARTICLE 524-9 (PAGES 658 – 659) 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.*

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. The cubic yard pay item includes any ditch block within a grass or earth ditch, without other pavement on top.*

ARTICLE 524-10 (PAGE 659) is deleted and the following substituted:

524-10 Basis of Payment.

Prices and payments will be full compensation for all work specified in this Section, including all *earthwork, skimmers, and incidental* materials ~~and incidentals~~ necessary to complete the work.

Payment will be made under:

Item No. 524- 1- Concrete Ditch Pavement - per square yard.
Item No. 524- 2- Concrete Slope Pavement - per square yard.
Item No. 524- 3- Concrete Core Ditch Block- per cubic yard.