



## Florida Department of Transportation

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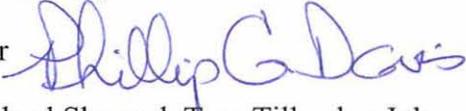
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SECRETARY

### ESTIMATES BULLETIN 13-07

DATE: July 17, 2013

TO: District Design Engineers, District Construction Engineers

FROM: Phillip Greg Davis, State Estimates Engineer 

COPIES TO: Tim Lattner, Dan Scheer, Rudy Powell, Michael Shepard, Trey Tillander, John Mauthner, Dean Perkins

SUBJECT: Sidewalk, Sidewalk Curb Ramps, and Detectable Warnings- REVISED PAYMENT

**ISSUE BACKGROUND:** In past years, Detectable Warnings were included in the cost of sidewalk, when they were applied to new sidewalk. However, when applied to existing sidewalk, detectable warnings were paid for separately under a “per each” pay item.

Recent questions about sidewalk, sidewalk curb ramps, and detectable warnings have revealed an inconsistency in the use of the related pay items between construction, pushbutton, and maintenance projects. To improve consistency in how we pay for these items, the specifications and standards have been updated to separate the payment of Detectable Warnings from the sidewalk installation.

With the implementation of the specification and standard, the Detectable Warnings pay item will be required when applied to new and existing sidewalk. Also, the unit of measure for Detectable Warnings has changed from “per each” to “square foot” and will be based on plan quantity. Estimate the quantities for Detectable Warnings for each type of curb ramp, as shown on Index 304.

The applicable specifications and standards are as follows:

- Section 520: Concrete Curb
- Section 522: Sidewalk
- Section 527: Detectable Warnings on Walking Surfaces
- Index 304: Public Sidewalk Curb Ramps
- Index 310: Concrete Sidewalk

**IMPLEMENTATION PLAN:** Effective with the January 2014 letting, the new specifications, standards, and pay items will be implemented.

**Specifications:** Specifications will be available with the January 2014 ebook.

**Standards:** Indexes 304 and 310 will be available with the 2014 Design Standards eBooklet.

**Plans:** Update the plans (or work document for maintenance) to indicate the new curb ramp type. Old standards curb ramps labeled CR-1 through CR-26 have been replaced with new standards sidewalk curb ramps labeled CR-A through CR-L. **Tabulate the quantity for Detectable Warnings, in accordance with the table on Index 304, Sheet 7.** A new quantities table is available to tabulate the curb ramp type, curb radius, and total area in square feet of Detectable Warnings.

**Pay Items:** Update pay items and summary of quantities in the plans.

The following pay items will remain valid:

520-1-	Concrete Curb and Gutter, LF
522-1-	Concrete Sidewalk and Driveways, 4", SY
522-2-	Concrete Sidewalk and Driveways, 6", SY

The following pay items are valid through December 31, 2013:

527-1-	Detectable Warning on Existing Walking Surface, EA
E522-74-	Curb Ramp (Retrofit), EA

The following pay item is effective January 1, 2014:

527-2	Detectable Warnings, SF
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If you have any questions, please contact Melissa Hollis by e-mail at [Melissa.Hollis@dot.state.fl.us](mailto:Melissa.Hollis@dot.state.fl.us) , or phone 850-414-4182.