



Florida Department of Transportation

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ESTIMATES BULLETIN 12-08

DATE: August 21, 2012

TO: District Estimates Coordinators; District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: Duane Brautigam, Robert Robertson, Gevin McDaniel, David Sadler, Rudy Powell

SUBJECT: Steel and Aluminum Pedestrian/Bicycle Railing

ISSUE BACKGROUND: Effective with the July 2011 letting, Indexes 852 and 862 were added to the *2010 Design Standards* as an Interim Standard, and the valid drop-off height was changed from 30" to 60". At this time, additional infill panels and related pay items became available.

More recently, effective with the July 2012 letting, Indexes 850 and 860 were deleted. Due to the removal of Indexes 850 and 860, the related pay items are no longer needed.

IMPLEMENTATION: For projects let October 2012 and later, the infill panel type should be indicated in the plans, and appropriate pay item number used.

Update Pay Items: The *Basis of Estimates Manual* has been updated to reflect the above changes.

The following pay items are valid through September 30, 2012:

515-2-abb Pedestrian/Bicycle Railing, per LF

a= Material Type

no changes needed

bb= Rail Type

01 (42" Picket Railing) Index 850 and 860

02 (54" Picket Railing) Index 850 and 860

03 (Non-standard Height)

The following pay items will remain valid:

515-2-abb Pedestrian/Bicycle Railing, per LF

a= Material Type

no changes needed

bb= Rail Type

- 11 (42" Type 1) Picket infill panel
- 12 (42" Type 2) Chain link, continuous infill panel
- 13 (42" Type 3) Sunshine infill panel
- 14 (42" Type 4) Broadway infill panel
- 15 (42" Type 5) Perforated infill panel
- 19 (42" Custom Panel) Details & material requirements in plans
- 21 (54" Type 1) Picket infill panel
- 22 (54" Type 2) Chain link, continuous infill panel
- 23 (54" Type 3) Sunshine infill panel
- 24 (54" Type 4) Broadway infill panel
- 25 (54" Type 5) Perforated infill panel
- 29 (54" Custom Panel) Details & material requirements in plans

Update Plans and Pay Item Notes: For applicable projects, update the Proposal Summary of Quantities (Transport report) in the plans. Verify that the type of infill panel is indicated in the plans. See the appropriate *Instructions for Design Standards (IDS)* for Index 852 or Index 862 for more information.

<http://www.dot.state.fl.us/rddesign/DS/13/IDS/IDS-Complete2013.pdf>

Specifications: No changes are needed.

Note for projects let July 2012 through September 2012:

July and August 2012 lettings: Projects with the 515-2 pay items will be addressed by construction, as needed, on a project-by-project basis.

September 2012 lettings: An addendum will be posted by the Contracts Administration Office for the following affected projects.

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|-------|--------------------------------|
| T1512 | 408268-3-52-01, 408268-3-56-02 |
| T2440 | 427331-1-52-01 |
| T2441 | 430896-1-52-01, 42448-1-52-01 |
| T5426 | 427267-1-52-01 |

The remaining September 2012 letting projects will be addressed on a project-by-project basis.

If you have any questions regarding the above items, please contact Melissa Hollis 850-414-4182.