



Florida Department of Transportation

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ANANTH PRASAD
SECRETARY

ESTIMATES BULLETIN 14-01 **ROADWAY DESIGN BULLETIN 14-10**

DATE: May 29, 2014

TO: District Directors of Operations, District Directors of Transportation, District Design Engineers, District Estimates Engineers, District Construction Engineers, Program Management Administrators

FROM: Phillip "Greg" Davis, PE, State Estimates Engineer

Michael Shepard, PE, State Roadway Design Engineer

Two handwritten signatures in blue ink. The top signature reads "Phillip G. Davis" and the bottom signature reads "Michael Shepard".

COPIES TO: Brian Blanchard, Tom Byron, Duane Brautigam, David Sadler, Tim Lattner, Trey Tillander, Mark Wilson, Daniel Scheer, Greg Schiess, Stefanie Maxwell, Karen Byram, Gevin McDaniel, Ezzeldin Benghuzzi, Frank Sullivan, Scott Farash

SUBJECT: Pedestrian Longitudinal Channelizing Devices in Work Zones

BACKGROUND

A Longitudinal Channelization Device (LCD) is a new type of channelizing device used to channelize traffic in the work zone. LCDs are categorized as pedestrian, vehicular, or both (pedestrian/vehicular) and are required to be interlocked.

Pedestrian LCDs are **required** for pedestrian traffic control and additional criteria must be met to qualify as a pedestrian LCD. Therefore, the Qualified Products List provides the following limitations for LCDs: Pedestrian ONLY, Vehicular ONLY, or Pedestrian/Vehicular.

Payment:

Effective July 2014, Pedestrian Longitudinal Channelizing Devices will no longer be included in the per each per day payment for Channelizing Devices, pay item 102-74-1. They have a separate pay item number, 102-74-5 Pedestrian Longitudinal Channelizing Device, and will be paid per foot.

When a pedestrian LCD is required, whether a pedestrian ONLY or Pedestrian/Vehicular LCD is utilized, payment will be made as a pedestrian LCD, per foot.

When a vehicular channelizing device is required, whether a Vehicular ONLY or Pedestrian/Vehicular LCD is utilized, payment will be made as the length in feet installed divided by the device spacing (as shown in the tables throughout Indices 600-670) for barricades, vertical panels, and drums, per each per day. Vehicular ONLY LCDs are interchangeable with other vehicular channelizing devices.

Whenever pedestrians are detoured, at an intersection, midblock, onto a temporary walkway, etc., designers shall detail the pedestrian way in the Temporary Traffic Control Plans, in accordance with requirements of the PPM, Chapter 10.12.4.1.

IMPLEMENTATION

Effective July 1, 2014 letting, include the following new pay item when pedestrian longitudinal channelizing devices are required.

102-74-5 Pedestrian Longitudinal Channelizing Device, per foot

Plans: For applicable projects, update the plans, tabulation sheets/Plan Summary Boxes, and Proposal Summary of Quantities (Transport report).

Plans Preparation Manual (PPM): The last paragraph of Chapter 10.12.4.1, Pedestrian Requirements, will be revised as follows:

Signing and Pedestrian Longitudinal Channelizing Devices (LCDs) shall be used to channelize pedestrians safely through the work zone, in accordance with Indexes 600 and 660. Whenever pedestrians are detoured, at an intersection, midblock, onto a temporary walkway, etc., designers shall detail the pedestrian way in the Temporary Traffic Control Plans. The designer shall include quantities for pedestrian LCDs:

- At each closed sidewalk/pedestrian way location, for the full width of the sidewalk/pedestrian way.
- To delineate both sides of the path of a temporary walkway

Design Standards: Revisions to related Design Standards will be released in the coming months.

Specifications: Specifications are available with the July 2014 Workbook.

Basis of Estimates (BOE): The BOE will be updated to clarify the use of the above pay items.

CONTACTS

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