

# Origination Form

## Specifications

<b>Name:</b>	Olivia Townsend	<b>Specification Number:</b>	102-3.4, 102-11, 102-13
<b>Email:</b>	olivia.townsend@dot.state.fl.us	<b>Associated Specs:</b>	N/A
<b>Date:</b>	2024-06-18T13:08:12Z	<b>Verified:</b>	VERIFIED

### Summary:

This change adds Pedestrian Escort Operations to the Standard Specifications and establishes a standard pay item.

### Justification:

This type of operation has been traditionally handled by MSP, but use has grown over the last few years and is now better served as a Standard Specification. Establishment of a standard pay item will aid in cost tracking.

### Do the changes affect other types of specifications?

Developmental Specifications

### List Specifications Affected:

Dev102SWZ, Dev102TPSC

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual	Ryan Gray	Yes
Approved Product List		No
Construction Office		No
Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

**Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?**

Yes, this change adds an additional option for pedestrian accommodation within the work zone

**What financial impact does the change have; project costs, pay item structure, or consultant fees?**

Minimal - A new pay item will be established to track the costs of pedestrian escort operations. Previously, project specific pay items have been used.

**What impact does the change have on production or construction schedules?**

None

**How does this change improve efficiency or quality?**

Yes, this change adds an additional option for pedestrian accommodation within the work zone and eliminates the need for an MSP each time this operation is used

**Which FDOT offices does the change impact?**

Program Management, Design, Construction

**What is the impact to districts with this change?**

N/A

**Does the change shift risk and to who?**

This change does not shift risk

**Provide summary and resolution of any outstanding comments from the districts or industry.**

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

**What is the communication plan?**

Through the established specification revision process (e.g., Internal and Industry Review)

**What is the schedule for implementation?**

The Standard Specifications eBook and Workbook are effective July 1st every year.

**MAINTENANCE OF TRAFFIC**  
**(REV 6-18-24)**

SUBARTICLE 102-3.4 is deleted and the following substituted:

**102-3.4 Pedestrian and Bicycle Accommodations:** Provide accommodations for pedestrians as shown in the Temporary Traffic Control (TTC) plans or as directed by the Engineer. Accommodate pedestrians with a safe, accessible travel path around work sites separated from mainline traffic in compliance with the Americans with Disabilities Act (ADA) Standards for Transportation Facilities (i.e., stable, firm, slip-resistant, and free of any obstruction or hazards such as holes, debris, mud, construction equipment, and stored material. When a work operation requires a sidewalk or pedestrian way closure for 60 minutes or greater, provide a pedestrian detour or temporary pedestrian way. Provide and maintain pedestrian detours and temporary pedestrian ways that are ADA-compliant as described above. Provide appropriate signs for advanced notification of sidewalk closures and marked detours. Only approved pedestrian longitudinal channelizing devices may be used to close or delineate a pedestrian walkway.

When called for in the Plans, provide a pedestrian escort operation. A pedestrian escort operation consists of a pedestrian flagger, pedestrian escort, and a safe pedestrian waiting area on each side of the active work zone. Pedestrian flaggers must identify approaching pedestrians and direct them to the waiting area. Pedestrian escorts are to guide waiting pedestrians through the active work zone to the other side following an ADA accessible route. Provide crossing opportunities within 5 minutes of a pedestrian entering the waiting area.

Provide accommodations for the closure of bicycle facilities (i.e., marked bicycle lanes or paved outside shoulders 4 feet or greater in width on non-limited access roadways) as shown in the TTC plans or as directed by the Engineer.

Existing businesses in work areas are to be provided with adequate entrances for vehicular and pedestrian traffic during business hours.

SUBARTICLE 102-11.25 is deleted and the following substituted:

**102-11.25 Pedestrian or Bicycle Special Detours:** When a pedestrian or bicycle special detour is shown in the Plans, the work of constructing, maintaining, and subsequently removing such detour facilities will be paid for under pedestrian or bicycle special detour, lump sum. However, traffic control devices, warning devices, barriers, signing, pavement markings, pedestrian escort operations, and restoration to final configuration will be paid for under their respective pay items.

ARTICLE 102-11 is expanded by the following new Subarticle:

**102-11.28 Pedestrian Escort Operation:** The quantity to be paid for will be at the Contract unit price per hour for the actual number of pedestrian flaggers and pedestrian escorts certified to be on the project site. Payment will be made only for those pedestrian flagger and escorts as specified in the Plans and authorized by the Engineer.

ARTICLE 102-13 is expanded by the following new Subarticle:

**102-13.26 Pedestrian Escort Operation: Price and payment will be full compensation based on the number of hours the flagmen and escorts are utilized.**

SUBARTICLE 102-13.26 is deleted and the following substituted:

**102-13.267 Payment Items:** Payment will be made under:

- Item No. 102- 1- Maintenance of Traffic - lump sum.
- Item No. 102- 2- Special Detour - lump sum.
- Item No. 102- 3- Commercial Material for Driveway Maintenance - per cubic yard.
- Item No. 102- 4- Pedestrian or Bicycle Special Detour - lump sum.
- Item No. 102- 5- Pedestrian Escort/Flagger – per hour.**
- Item No. 102- 14- Traffic Control Officer - per hour.
- Item No. 102- 30- Temporary Highway Lighting - lump sum.
- Item No. 102- 60- Work Zone Sign - per each per day.
- Item No. 102- 61- Business Sign - each.
- Item No. 102- 62- Barrier Mounted Work Zone Sign – per each per day
- Item No. 102- 71- Temporary Barrier - per foot.
- Item No. 102- 75- Temporary Lane Separator - per foot
- Item No. 102- 73- Temporary Guardrail - per foot.
- Item No. 102- 74- Channelizing Devices
- Item No. 102- 76- Arrow Board - per each per day.
- Item No. 102- 78- Temporary Raised Pavement Markers - each.
- Item No. 102- 81- Temporary Crash Cushion, Gating - per location.
- Item No. 102- 89- Temporary Crash Cushion, Redirective - per location.
- Item No. 102- 94- Glare Screen - per foot.
- Item No. 102- 99- Portable Changeable Message Sign - per each per day.
- Item No. 102-104- Temporary Signalization and Maintenance - per intersection per day.
- Item No. 102-107- Temporary Traffic Detection and Maintenance - per intersection per day.
- Item No. 102-ABC- Existing ITS Maintenance – per day
- Item No. 102-115- Type III Barricade - per each per day.
- Item No. 102-120- Temporary Signal for Lane Closures on Two-Lane, Two-Way Roadways – per each per day.
- Item No. 102-150- Portable Regulatory Sign - per each per day.
- Item No. 102-150- Radar Speed Display Unit - per each per day.
- Item No. 102-909- Temporary Raised Rumble Strips - per day.
- Item No. 102-913- Removable Tape.
- Item No. 710- Painted Pavement Markings.
- Item No. 711- Thermoplastic Pavement Markings.