



Florida Department of Transportation

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ANANTH PRASAD
SECRETARY

ESTIMATES BULLETIN 14-03

DATE: May 30, 2014

TO: District Design Engineers, District Estimates Engineers

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

A handwritten signature in black ink that reads "Phillip G. Davis". The signature is written in a cursive style and is positioned to the right of the "FROM:" line.

COPIES TO: Trey Tillander, Michael Shepard, Stefanie Maxwell, Ezzeldin Benghuzzi

SUBJECT: Temporary Signalization and Maintenance & Temporary Detection and Maintenance

BACKGROUND

A few years ago, the temporary signal pay item was only included in projects when temporary poles or portable traffic signals were required. In January 2012, new specifications were implemented to change the method of measurement for pay items **102-104- Temporary Signalization and Maintenance** and **102-107-1 Temporary Traffic Detection and Maintenance**. These new specifications were rewritten to include maintenance of the signalization and detection throughout the project limits, and if applicable, include any temporary poles, portable signals, shifting of signals heads, etc. **Both pay items are required for projects that have signalized intersections within the project limits, with the exceptions noted below.** This bulletin clarifies the use of these two pay items and replaces Estimates Bulletin 11-09.

With the use of Summary Boxes in the plans, the **Summary of Temporary Traffic Control Plan Items** does not provide enough detail for the pay items above. Therefore, the **Summary of Temporary Signalization & Detection** is also required in the plans. Place it with the other summary boxes, near the temporary traffic control plan items. See below for an example.

SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION														
PHASE	DURATION	102-104- TEMPORARY SIGNALIZATION & MAINTENANCE OF INTERSECTION, EACH DAY						102-107-1 TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION, EACH DAY						
		EXISTING			TEMPORARY			EXISTING			TEMPORARY/NEW			
	DAYS	#	P	F	#	P	F	#	P	F	#	P	F	
1	30	5	150					5	150					
2	60	5	300		1	60		5	300		1	60		
3	60	5	300		2	120		5	300		2	120		
4	30	5	150					5	150					
5	30	5	150					5	150					
SUBTOTAL		1050			180			1050			180			
					TOTAL		1230						1230	

IMPLEMENTATION PLAN

Ensure that the **Summary of Temporary Signalization & Detection** summary box is included in the plans for projects that have signalized intersections within the project limits, with the exception of landscaping, sidewalk improvements, or other projects that do not impact signalization and detection. Verify that the Summary of Temporary Signalization & Detection summary box is populated as follows:

For Temporary Signalization and Maintenance (Pay item 102-104-):

- Existing intersections – Verify that the number of days for the full duration of the contract is included for all existing intersections. Includes any modification to an existing intersection such as temporary poles, shifting of signal heads, etc.
- Temporary intersections – If applicable, verify that the number of days a temporary intersection is required, is included. Temporary intersections are only applicable when a temporary signalized intersection is required where there was no existing intersection. The payment quantity will be adjusted by construction, beginning the day the temporary intersection is functional, and ending the day the temporary intersection is removed, or the day the new/permanent intersection is operational and the final lane configuration is in place.
- New intersections – Not applicable. No quantity is allowed for new intersections under this pay item. New intersections have their own pay items, and Specifications Section 611 details any performance issues with new intersections.

For Temporary Detection and Maintenance (Pay item 102-107-1):

- Existing intersections - Verify that the number of days for the full duration of the contract is included for all existing intersections. The payment quantity will be adjusted by construction, per the specification, "beginning the first day of the contract time and ending the day the permanent detection is operational and the final lane is in place."

- Temporary intersections – If applicable, verify that the number of days the temporary detection is required for a temporary intersection, is included. The payment quantity will be adjusted by construction, per the specification, “beginning the day the temporary detection is functional and ending the day temporary detection is removed from the temporary intersection.”
- New intersections – If applicable, verify that the number of days the temporary detection is required for a new intersection, is included. The payment quantity will be adjusted by construction, per the specification, “beginning the day the temporary detection is functional and ending the day the permanent detection is operational and the final lane configuration is in place.

CADD: The new summary box template will be released with the Hotfix for FDOT SS2, MR1.

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

Specifications, Basis of Estimates (BOE): No changes have been made to the specifications or pay items.

If you have any questions, please contact:

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Construction: Stefanie Maxwell, Stefanie.Maxwell@dot.state.fl.us, or 850-414-4134