

Item	Description	Unit	TSP/Detail	Valid Date	Obsolete Date
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED		1/1/2013	

102-104- TEMPORARY SIGNALIZATION AND MAINTENANCE OF INTERSECTION

	Unit	ED	Accuracy	Each Day	PlanQuantity?	no
Notes	Effective with January 2012 letting & specification changes. Replaces 102-104-A					
Details	For existing intersections, the quantity to be paid for will be the number of signalized intersections (per each, per day) for the full duration of the Contract. For temporary intersections, the quantity to be paid for will be the number of signalized intersections per day for the duration of the temporary intersection. No separate payment will be made for temporary signalization and maintenance at new intersections.					

For estimating purposes, the number of days for a temporary intersection will be based on the duration of the applicable Maintenance of Traffic (MOT) phase(s). For payment purposes, the actual number of days will be used.

Estimated Quantity = (# of existing intersections x estimated total contract days) + (# of temporary intersections x estimated # of days for temporary intersection)

Payment Quantity = (# of existing intersections x actual contract days) + (# of temporary intersections x actual # of days for temporary intersection)

NOTE: This pay item should be used on all projects with milling and resurfacing, and signalized intersections. For projects without milling and resurfacing, the designer or project manager should coordinate with the local agency to determine whether the contractor will be required to maintain the signalization equipment within the project limits. Per the specification, this pay item covers shifting signal heads, trouble calls, and maintaining intersection and coordination timing.

DOCUMENTATION: The Summary sheet is required in the plans, per Estimates Bulletin, to tabulate quantities by phase. As necessary, the COMP BOOK form may be used to show calculations.

For most projects, use this pay item with 102-107-1 Temporary Detection and Maintenance.

Traffic Control with portable signals used around a work area (signal lane closure, two-lane two way, work with in the travelway): When a pair of portable signals is used together to control traffic around a work area, the pair of signals should be considered one intersection. Refer to index 606 and/or detail in plans.

Related Items	Required	Recommended
Plan Summary Box	Summary of Traffic Control Plan Items Expand as needed for additional MOT phases.	
Design Forms and Documentation	COMP 700-050-03: Linear Measurement, Component Weight, Per Hour, Per Day or Per Each Computation and Continuation Locate in the plans. Summarize quantities by location in the computation book.	

Construction Forms and Documentation No additional form required; use plans summary or comp book
Contractor's Certification of Quantities must be submitted. Record final quantity on the tabulation sheet (plans) or computation form (comp book).

References **PPM Chapter**
Transport
Other
Standards Index No. 606
Specifications
Section 102
<http://www.dot.state.fl.us/specificationsoffice/Implemented/SpecBooks/2014/Files/102-114.pdf>
Prep & Doc Manual Chapter(s) 7, 13

TRNS*PORT Category (DRAFT FIELD): 0200 Roadway

Struct. 102-104- **TEMPORARY SIGNALIZATION AND MAINTENANCE OF INTERSECTION** **ED**

Notes

The following items were open, as of the publication date. Refer to the Master Pay Item list for current items. Additional items may be opened upon request.

Item	Description	Unit	TSP/Detail	Valid Date	Obsolete Date
0102104	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED		1/1/2013	

102-107- 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE OF INTERSECTION

Unit ED **Accuracy** Each Day **PlanQuantity?** no

Notes Effective with January 2012 letting & specification changes. Replaces 102-107-

Details For existing intersections, the quantity to be paid for will be the number of signalized intersections (per each, per day) beginning the day contract time begins and ending the day the permanent detection is operational and in the final lane configuration. For temporary and new intersections, the quantity to be paid for will be number of signalized intersections per day beginning the day the temporary detection is functional and ending the day the permanent detection is operational and in the final lane configuration for a new intersection or when the detection is removed for a temporary intersection.

For estimating purposes, the number of days for a temporary intersection will be based on the duration of the applicable Maintenance of Traffic (MOT) phase(s). For payment purposes, the actual number of days will be used.

Estimated Quantity = (# of existing intersections x estimated total contract days) + (# of temporary and new intersections x estimated days for temporary intersection)

Payment Quantity = (# of existing intersections x actual # of contract days until permanent detection is "operational and in the final lane configuration") + (# of temporary and new intersections x actual # of days for temporary detection)

NOTE: This pay item should be used on all projects with milling and resurfacing, and signalized intersections. For projects without milling and resurfacing, the designer or project manager should coordinate with the local agency to determine whether the contractor will be required to maintain the signalization equipment within the project limits.

Per the specification, the work included under this pay item includes maintenance of detection for existing intersections.

DOCUMENTATION: The Summary sheet is required in the plans, per Estimates Bulletin, to tabulate quantities by phase. As necessary, the COMP BOOK form may be used to show calculations.

For most projects, use this pay item with 102-104 Temporary Signalization and Maintenance.

Related Items	Required	Recommended
Plan Summary Box	Summary of Traffic Control Plan Items Expand as needed for additional MOT phases.	
Design Forms and Documentation	COMP 700-050-03: Linear Measurement, Component Weight, Per Hour, Per Day or Per Each Computation and Continuation Locate in the plans. Summarize quantities by location in the computation book.	
Construction Forms and Documentation	No additional form required; use plans summary or comp book Contractor's Certification of Quantities must be submitted. Record final quantity on the tabulation sheet (plans) or computation form (comp book).	
References	PPM Chapter Trns-port Other Standards Specifications Section 102 http://www.dot.state.fl.us/specificationsoffice/Implemented/SpecBooks/2014/Files/102-114.pdf Prep & Doc Manual Chapter(s)	

TRNS*PORT Category (DRAFT FIELD): 0200 Roadway

Struct. 102-107- 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE OF INTERSECTION ED

Notes

The following items were open, as of the publication date. Refer to the Master Pay Item list for current items. Additional items may be opened upon request.

Item	Description	Unit	TSP/Detail	Valid Date	Obsolete Date
0102107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED		1/1/2013	

102-150- 1 PORTABLE REGULATORY SIGN

Unit	ED	Accuracy	Each Day	PlanQuantity?	no
-------------	----	-----------------	----------	----------------------	----

Notes

Details This device is part of the Motorist Awareness System (MAS). Design should work with Construction to determine the estimated days for each component of the motorist

Related Items	Required	Recommended
Plan Summary Box	Summary of French Drain Summarize quantities by location.	
Design Forms and Documentation	tabqsg: Signalization Tabulation of Quantity Sheet Locate in plans. Summarize quantities by location on summary sheet in the plans.	
Construction Forms and Documentation	No additional form required; use plans summary or comp book Record final quantity on the tabulation sheet (plans) or computation form (comp book).	
References	PPM Chapter Trns-port Other Standards Specifications Prep & Doc Manual Chapter(s) 7, 13	

TRNS*PORT Category (DRAFT FIELD): 0500

Signalization (or ITS)

Struct. 690- 31- **SIGNAL PEDESTAL- REMOVE** EA

Notes

The following items were open, as of the publication date. Refer to the Master Pay Item list for current items. Additional items may be opened upon request.

Item	Description	Unit	TSP/Detail	Valid Date	Obsolete Date
0690 31	SIGNAL PEDESTAL REMOVAL	EA		1/1/2013	

690- 32- A POLE REMOVAL- SHALLOW

Unit EA Accuracy Each PlanQuantity? no

Notes

Details

This pay item is for traffic signals and traffic control devices only.
Separate items exist for "shallow" and "deep" pole removal, as defined in the specifications.
Shallow: includes complete removal of the above ground portion of the pole, attachments, and removal of the pole foundation , including buried attachments to a depth of 4 feet (1.2 m) below existing grade, measured per each.

NOTE ALL: Plans should identify locations for pole removal, and type of pole to be removed at each location. Not to be used on poles for highway lighting, unless they are jointly used to support traffic signal mast arms or span wire assemblies.

Related Items	Required	Recommended
---------------	----------	-------------

Plan Summary Box Summary of French Drain
Summarize quantities by location.

Design Forms and Documentation	tabqsg: Signalization Tabulation of Quantity Sheet Locate in plans. Summarize quantities by location on summary sheet in the plans.
Construction Forms and Documentation	No additional form required; use plans summary or comp book Record final quantity on the tabulation sheet (plans) or computation form (comp book).
References	PPM Chapter Trns·port Other Standards Specifications Prep & Doc Manual Chapter(s)

TRNS*PORT Category (DRAFT FIELD): 0500

Signalization (or ITS)

Struct. 690- 32- A POLE REMOVAL- SHALLOW EA

A =
1 (Direct Burial)
2 (Bolt on Attachment)

Notes

The following items were open, as of the publication date. Refer to the Master Pay Item list for current items. Additional items may be opened upon request.

Item	Description	Unit	TSP/Detail	Valid Date	Obsolete Date
0690 32 1	POLE REMOVAL, SHALLOW, DIRECT BURIAL	EA		1/1/2013	
0690 32 2	POLE REMOVAL, SHALLOW, BOLT ON ATTACHMENT	EA		1/1/2013	

690- 34- A COMPLETE POLE REMOVAL- DEEP

Notes	Unit EA Accuracy Each PlanQuantity? no
Details	Effective 1-1-11. Replaces 690-33-A. See Estimates Bulletin 10-06. This pay item is for traffic signals and traffic control devices only. Separate items exist for "shallow" and "deep" pole removal, as defined in the specifications. Deep: includes complete removal of the above ground portion of the pole and attachments, and the complete removal of the pole foundation. Refer to the specifications for additional information.

NOTE ALL: Plans should identify locations for pole removal, and type of pole to be removed at each location. Not to be used on poles for highway lighting, unless they are jointly used to support traffic signal mast arms or span wire assemblies.

Related Items	Required	Recommended
----------------------	-----------------	--------------------

Plan Summary Box Summary of French Drain
Summarize quantities by location.