



Florida Department of Transportation

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ESTIMATES BULLETIN 09-01

DATE: January 14, 2009

TO: District Estimates Coordinators, District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer 

COPIES TO: Lora Hollingsworth, Brian Blanchard, Duane Brautigam, David O'Hagan, Chester Henson

SUBJECT: Signals Span Wire Assembly

ISSUE BACKGROUND: The pay item terminology has been updated to be consistent with terminology used in the Design Standards. Signal cable and span wire should continue to be installed in accordance with Interim Index 17727.

According to the Index, the two point attachment includes a catenary wire, a messenger wire, a tether wire (if required), and the signal cable. The single point attachment includes the catenary wire, tether wire (if required), and the signal cable. Refer to the index for additional details. Note that Signal Cable is still paid separately, under the 632 pay items.

Designers should refer to the January 2009 update of the Plans Preparation Manual (PPM) for recent changes to selection criteria for Mast Arms and Span Wire Assemblies. The PPM information is located at <http://www.dot.state.fl.us/rddesign/PPMManual/2009/PPM2009.shtm>

IMPLEMENTATION: The updated pay item descriptions are now available. Effective with the July 2009 letting, projects should use the new items. Earlier projects may be updated, where implementation will not adversely impact production schedules.

Update Pay Items: The following pay items will be valid through June 30, 2009:

- 634- 4-ABC Signals- Span Wire Assembly, Per Intersection
 - B= Assembly Type
 - 1 (Two Wire)
 - 2 (Three Wire)

The following pay items are now valid:

- 634- 4-ABC Signals- Span Wire Assembly, Per Intersection
 - B= Attachment Type
 - 4 (Single Point)
 - 5 (Two Point)

Note: The A and C variables for Operation and Type Span were not changed.

Update Plans and Pay Item Notes: Effective with the July 2009 letting (or earlier), update plans and pay items, including the Proposal Summary of Quantities (TRNS*PORT report) in the plans.

Specifications: No specification changes are required.

If you have any questions regarding the use of the above items, please contact Chester Henson at 850-414-4117.