

6320600 SIGNAL CABLE  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (3-22-13)

There needs to be some clarification as to what “For new and reconstructed intersections,” means. I assume you are talking about the fact that all the signals are new or all are reconstructed regardless of the other work at the intersection. I’d suggest something more along the lines of “For all new signals at an intersection or complete replacement of all signals at an intersection....”.

**Response:** Unable to use “for all new signals at an intersection”, as we want to consider adding a new signal to an existing intersection. When pushbutton/maintenance contracts add an additional signal head, we use the linear foot pay item.

No change made.

**5-13-13, REVISED Response: Clarified method of measurement to include “new strain poles, monotubes, and mast arms” for payment per intersection. All other applications to use linear foot. New text is as follows:**

————— *For ~~new and reconstructed~~ intersections where new strain poles, monotubes, or mast arms are installed, P* payment for signal cable will be based on the number of intersections at which signal cable is furnished and installed.

**Changes made.**

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D5 Construction

Comments: (4-22-13)

1. It seems that 632-5 is being deleted and 632-7 is being kept, my concern is that for new and reconstructed intersections payment will be based per intersection, as stated below. But then for all other applications including repair and replacement will be based on linear feet, but they did not give a pay item for this. 632-7 is per intersection.

**Response:** The 632-7 pay item will appear in the BOE with a 632-7-A pay item structure, where A indicates the application and units. The specifications do not normally show the last group of pay item numbers.

No changes made.

In the BOE, the new pay item structure is as follows:

**Basis of Estimates:**

**632-7- A Signal Cable**

A= application

1 (Furnish & Install, Signalized Intersection) where new strain poles, monotubes, or mast arms are installed, per intersection

2 (Furnish & Install, Intersection control beacon only), per intersection

6 (Furnish & Install, Other Applications) includes signal cable for school zones, warning beacons or stop beacons on sign supports, adding a traffic signal head on existing traffic signal support structures, repairs; per linear foot

2. Also in comparing the old spec to this spec pay item: Item No. 632- 8- Cable (Interconnect) - per foot. Is in this section as a basis of payment – is this being moved to another section; is it being deleted or did they just forget to add it to the review?

Response: 632-8 is valid through 6-30-13, per Estimates Bulletin 12-18.  
No change made.

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#### D4 Construction

Comments: (4-22-13)

We disagree with eliminating pay item 632-5. The new text added under 632-6 clarifies when each item is used. We recommend against eliminating the units for pay item 632-7 (per intersection) without replacing with another unit of measure. In summary we see nothing wrong with having both pay items remain as is with respective units.

Response: Please see the response to D5's first comment. The 632-7 pay item will appear in the BOE with a 632-7-A pay item structure, where A indicates the application and units. The specifications do not normally show the last group of pay item numbers.  
No change made.

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