

6500202 VEHICULAR TRAFFIC SIGNAL ASSEMBLIES
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6/10/20, Internal)

Are there products available in the market that will be able to meet this new requirement? Will these be APL products and, has Karen Byram had a chance to coordinate with manufacturers?

Response: We already have a flexible backplate on the APL. Flexible backplates meet our backplate requirements, so it's currently listed as a backplate. The change is to create it's own product type and list it under that new type. This is to align with changes in the Traffic Engineering Manual, which will define a flexible backplate and will use these for retrofitting existing signals. For new signal installations, any backplate can be used. I can call later to discuss and explain it better if needed.

Arthur Berger
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Comments: (6/10/20, Internal)

June 10, 2020

In Section 650-5, Contract Documents should be capitalized.

Art Berger

Response: Change made.

Giselle Justo
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Comments: (6/15/20, Internal)

- ARTICLE 650-5 is deleted and the following substituted: ¶
- **650-5 Method of Measurement.** ¶
 - The Contract unit price per assembly for vehicular traffic signal, furnished and installed, will consist of the traffic signal and all components necessary to make a complete unit, including mounting assemblies, backplates, visors, LED modules, labor, and materials necessary for a complete and accepted installation. ¶
 - ~~Separate payment for backplates will only be made for retrofitting existing signal heads, when called for in the contract documents.~~ ¶

 **Justo, Giselle**
If referring to the defined term in Division 1 of the specs, use "Contract Documents". ¶

Response: Change made.

Melissa Hollis
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Comments: (7/9/20, Internal)

Need to address payment for backplates (650-2- pay item). See previous email communication. In addition to the measurement and payment, I couldn't find any specification/contract language similar to the TEM requirement:

“Flexible Retroreflective Backplate (FRB): A signal backplate that includes a mechanism allowing portions of the panels to fold back when subjected to high winds and return to their original position when the wind subsides.”

This requirement, including that it be a mechanism, may limit the APL products.

Response: Change made to add 650-2 for vehicular signal assemblies – per each. 650-2.2.7.1 defines how a flexible backplate should work. It has more detail than the definition in the TEM. It looks like the word “mechanism” was removed from the TEM definition.
