

9950000 TRAFFIC CONTROL SIGNAL AND DEVICE MATERIALS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-25-19)

1. It seems that this new Section for “Traffic Control Signal and Device Materials” would more appropriate as Section 991 instead, which immediately follows Section 990 “Temporary Traffic Control Device Materials”.

Response: This number was decided by FDOT Program Management Office. No Change.

2. 995-2.1.2 Mechanical Requirements for all Detectors - Are these mechanical or should be labeling requirements instead?

Response: Agree. Instead of calling them labeling requirements, we removed all the sub-article labels. The language is now directly under General. Change made.

3. 995-2.3.2 Detection Camera - Should this be in 660 as it seems to be directed to the contractor?

Response: Agree that the word “furnished” implies direction to the Contractor. The following changes to the specifications will be made:

Remove “furnished”. **995-2.3.2 Detection Camera:** Camera shall be furnished or approved by the video detection system manufacturer and listed with the detection system on the APL.

Add “approved by the manufacturer”. **660-2.2.2.2 Video:** A video vehicle detection system (VVDS) uses one or more cameras approved by the manufacturer or an integrated thermal sensor and video analytics hardware and software to detect vehicle presence, provides a detection output, and generates volume, occupancy, and speed data.

4. 995-3 Loop Sealant - This language is similar to that of Vehicle Detection Systems and suggest moving under the “General” Article.

Response: Disagree. Loop sealant (995-3) was placed under a separate heading because it is a liquid/solid substance which is different from the electrical and electronics related items described in 995-2. No change.

Anonymous

Comments: (7-2-19)

1. The sentence should include the words “a minimum of” as shown below for clarity. 995-2.4 Microwave Vehicle Detection System (MVDS): Sidefire MVDS sensors shall have a minimum 200 foot range and the capability to detect a minimum of 8 lanes of traffic.

Response: Agree. The phrase “a minimum of” provides clarity in the number of lanes required.
Change made.

2. (7-3-19) Performance requirements were also in 660-2.3, would you want to have them only in one location as to not duplicate and minimize contradictory information in the future if something changes?

Response: The only performance requirements in 660-2.3 are related to ensuring the accuracy of the installed system, which is the Contractor’s responsibility. The manufacturer performance requirements were moved to new Section 995.

3. (7-3-19) The way the BOE reads for 660-7 and 700-6-AB for the highlighted sign, both are accounting for the solar panel and cabinet - Is there a way to clarify so payment is not made twice for the same equipment? Most of the other sections talk about the testing at TERL, it refers to the performance of the device in the field. Is 100% accuracy attainable outside "controlled conditions at TERL"? Should the TERL requirements be referred to in section 6 (or subsequent outside links that are within the section) and the field performance requirements be within this section?

Response: We will work with the pay item group to see what we can do.
