

6600000 VEHICLE DETECTION SYSTEM
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-20-19)

These changes will affect the APL products. These changes need to be identified and manufacturers notified. The Loop Sealants will need new APL numbers.
The Loop Sealant section should be moved into Specification 926. These products are epoxies.

Response: Agree. In this revision, only the loop sealant has changed. In 660-2.1.2.1.5, the one-part loop sealant has been removed. The affected manufacturer will be notified. No Spec change made.

The vendor not meeting the requirements will have a comment added restricting sale after the implementation date of the spec. The APL number should still be the same. Loop sealants are still in 660, but the materials are in 995. No Spec change made

The relocation of the Loop Sealant to Section 926 will be considered in a future revision. No Spec change made at this time.

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Comments: (6-25-19)

1. This seems to indicate that all components must be listed on the APL. Is that the case?

<p>660-1 Description¶ → Furnish and install a vehicle detection system in accordance with the Contract Documents. Use vehicle detection systems and loop sealant that meet the requirements of this Specification Section and Section 995 and are listed on the Department's Approved Product List (APL).¶</p>

Response: No. For example, loop wire does not have to be on the APL. The following change was made:

Furnish and install a vehicle detection system in accordance with the Contract Documents and this section. Use vehicle detection systems and loop sealant that meet the requirements of this Section and Section 995 and are listed on the Department's Approved Product List (APL).

2. 660-2.1 General - This language is duplicated in 995 and appears to be a manufacturer requirement. Recommend deleting this subarticle.

Response: The language is intended to be directed to both the manufacturer and the Contractor. The Contractor must provide the approved part, and this part must be verified in the field. This step is intended to prevent an expired part number from being deployed.

3. Recommend moving performance requirements and field acceptance requirements after the “Installation” subarticle and before the “Warranty” subarticle.

Response: We agree moving test testing requirements after installation would flow better with the project. Changed by moving performance requirements after installation.

4. Should this say “Ensure” rather than “Provide”?

<p>→ 660-2.34 Traffic Data Detection System Performance Requirements: Provide a vehicle detection system capable of meeting the minimum total roadway segment accuracy levels of 95% for volume, 90% for occupancy, and 90% for speed for all lanes, up to the maximum number of lanes that the device can monitor as specified by the manufacturer.¶</p>

Response: Both terms, “ensure” and “provide”, are used throughout the specification. It may be better to stick with one or the other. No change necessary.
