

0060103-2 CONTROL OF MATERIALS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (11-30-15)

A max allowable resistance for the ground may need to be specified. Most of the signal and ITS equipment connected to the controller cabinets recommend ground resistance not exceeding 25 ohms. Thank you.

Response:

This comment references the wrong specification. No changes.

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Comments: (12-4-15)

6-1.3.1 "Do not incorporate any manufactured product or material into the project without approval from the Engineer" Why is this sentence being deleted? Don't see what this has to do with Traffic Ops. Suggest leaving the sentence in the spec.

Response:

This sentence is being deleted because not all the products require a material certification and 6-1.3.1.1 includes the statement 'The Department will limit the Contractor's use of products and materials that require use of APL items to those listed on the APL effective at the time of placement.' So the removal of the statement is to eliminate redundancy. No changes.

District 5 Construction Operation

Comments: (12-11-15)

6-1.3.1.1 Approved Product List: Second paragraph: It seems duplicate lines: Applications must include supporting documentation as required by the Specifications, Design Standards, and APL approved process. Unless defined otherwise in the Specifications, requirements, required test reports..... Suggested change: Unless defined otherwise, applications must include supporting documentation as required by the Specifications, Design Standards, and APL approved process. Required test reports

Response:

This is not what the statement is meant to convey. To clean up the confusion, the test report section will be changed to read:

“required test reports must be conducted by an independent laboratory or other independent testing facility and required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida unless defined otherwise in the Specifications, Design Standards, or APL approval process requirements,

The changes were made to incorporate modifications that are being made in the application review procedures. These changes were necessary because of reorganization among the offices that are reviewing technical details of the applications.

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Comments: (12-18-15)

0060103-2 Control of Materials: • Section 6-1.3.1 Manufacturer Material Certification: Suggest using the wording of “manufacturer certification” throughout this section when describing certifications. For example in the first sentence, it would read “Submit manufacturer certifications for all material to the Engineer for approval...”. The second sentence would be remain the same. Therefore, there could be no confusion between the “certification” discussed in the first sentence and the “manufacturer certification” discussed in the second sentence (which must be submitted to be considered for payment).

Response:

I agree that the language used is inconsistent. The language should be changed to all be: material certification. So paragraph 6-1.3.1 will be:

“6-1.3.1 Manufacturer Material Certification: Submit material certifications for all material to the Engineer for approval when required by the Specifications. Materials will not be considered for payment when not accompanied by a material certification. Sample material certification forms are available on the Department’s website at the following URL:

<http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/certifications/sampleforms.shtm> . Ensure that the material certification follows the format of the sample form, is submitted on the manufacturer’s letterhead, and is signed by a legally responsible person employed by the manufacturer.”

In addition, the term ‘recertification’ should be modified throughout this Section to match the modified procedure and form term ‘re-approval’.

“Manufacturers must submit supporting documentation to the Department for a periodic review and re-approval of their APL product on or before the product’s original approval anniversary date. APL products that are not re-approved may be removed from the APL. Documentation requirements for the product review and re-approval, including schedule and criteria, are available on the Department’s website at the following URL:

<http://www.dot.state.fl.us/programmanagement/ProductEvaluation/Default.shtm>.”

Section 6-1.3.1.1 Approved Product List: The revised application name of “Request for Product Consideration” from the original “Product Evaluation Application” does not match the application name on the website found when using the URL address provided. The section on the website and the application form uses the original name of “Product Evaluation Application”. Suggested revising the website and application form, or keeping the original name unless it conflicts with other changes not reflected in this Industry Review.

Response:

We are in the process of revising the accompanying form and an updated form will be posted to coincide with the implementation of these specifications. No changes.
