



## Florida Department of Transportation

RICK SCOTT  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.  
SECRETARY

January 24, 2013

Monica Gourdine  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road, Suite 200  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section **006**  
Proposed Specification: **0060103 Control of Materials.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Karen Byram of the Product Evaluation Office to provide information regarding manufacturer responsibilities and requirements as identified in the QPL and APL procedures.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or [trey.tillander@dot.state.fl.us](mailto:trey.tillander@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

V. Y. "Trey" Tillander, III, P.E.  
State Specifications Engineer

TT/dt

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**CONTROL OF MATERIALS.**(REV ~~10-25-12~~~~12-5-12~~~~12-12-12~~~~1-24-13~~)

SUBARTICLE 6-1.3 (Pages 51 and 52) is deleted and the following substituted:

**6-1.3 Certification:**

**6-1.3.1 Producer Certification:** Provide complete certifications for materials as required. Furnish to the Engineer for approval, ~~P~~producer ~~C~~certifications for all products listed on the Qualified Products List (*QPL*) and when required by the applicable material ~~S~~specification(s). Do not incorporate any manufactured products or materials into the project without approval from the Engineer. Materials will not be considered for payment when not accompanied by a ~~P~~producer ~~C~~certification. Producers may obtain sample *QPL* certification forms ~~available on the Department's website through 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 certification is provided on the producer's letterhead and is signed by a legally responsible person from the producer and notarized.

**6-1.3.1.1 Qualified Products List:** The Product Evaluation Section in the State Specifications and Estimates Office ~~publishes and~~ maintains ~~the~~ *Qualified Products List (QPL)*. This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require ~~pre-approval to use of items~~ *QPL items to those* listed on the *Qualified Products List QPL* effective at the time of placement.

~~Manufacturers~~ *In accordance with Departmental procedures, a* ~~Applicants~~ seeking *to have a product evaluated for the QPL* ~~evaluation in accordance with Departmental procedures of an item~~ must submit a ~~P~~product ~~E~~evaluation ~~A~~application, available on the Department's website *at the following URL:* <http://www.dot.state.fl.us/specificationsoffice/ProductEvaluation/QPL/SubmittalProcess.shtm>; with supporting documentation as defined and detailed by the applicable Specifications and *Design Standards. This may include certified* ~~All required~~ test reports *must from an* ~~be conducted by an independent test laboratory or other independent testing facility, certification that the material meets all applicable specifications, and a All signed and sealed~~ *required* drawings and calculations *must be signed and sealed, quality control plans, samples, infrared scans, or other technical data by a registered Florida Professional Engineer licensed in the State of Florida.*

~~Manufacturers~~ *Products that have* successfully completed ~~ing~~ the Department's evaluation *process* are eligible for inclusion on the *Qualified Products List QPL*. ~~Producers~~ *Manufacturer's of QPL approved products are required to resubmit the product for QPL approval when any modifications or alterations are made to an approved product; This includes, but is not limited to, design, materials, fabrication methods or operational modifications. Notification of modifications or alterations must be submitted along with supporting documents for review and approval by the Department.* The Department will consider any marked variations from original test values for a ~~material~~ *product, failure to notify the Department of any modifications or*

*alterations, or any evidence of inadequate field performance of a material-product as sufficient evidence that the properties of the material-product have changed, and the Department will may remove the material-product from the Qualified Products List QPL. ~~Approved suppliers of products on the QPL are required to resubmit the product for QPL approval when any modifications or alterations of an approved product, including design, materials, or operational modifications, are made.~~*

*~~Approved suppliers~~ProducersManufacturers must re-qualify QPL products for approval on or before ~~its approval~~the product's original approval anniversary date ~~of the product~~. The QPL requalification schedule and criteria are available on the Department's website. The Department will consider failure to perform these actions as sufficient evidence that the properties of the product have changed, and the Department will remove the product from the QPL.*

**6-1.3.1.2 Approved Products List:** The State Traffic *Engineering and Operations* Office maintains the Approved Products List (APL) of Traffic Control Signals *and* Devices. Traffic *M*onitoring *S*ite *e*quipment and *m*aterials are also included on the ~~Approved Products List~~. This list provides assurance to *M*aintaining *A*gencies, Contractors, consultants, designers, and Department personnel that the specific items listed are approved for use on Department facilities. The Department will limit the Contractor's procurement and use of *T*raffic *C*ontrol *S*ignals *and* *D*evices, and *T*raffic *M*onitoring *S*ite equipment and materials to only those items listed on the ~~Approved Products List (APL)~~ that is effective at the time of procurement, except as provided in Section 603.

*Manufacturers seeking approval of a specific device must follow ~~t~~the approval process ~~is~~ described in detail on the State Traffic *Engineering and Operations* website *at the following URL*:; [http://www.dot.state.fl.us/trafficoperations/Traf\\_Sys/terl/apl2.shtm](http://www.dot.state.fl.us/trafficoperations/Traf_Sys/terl/apl2.shtm). ~~Manufacturers seeking evaluation of a specific device must submit an application which can be obtained from the State Traffic Engineering and Operations Office website.~~*

*Manufacturers of devices on the APL are required to notify the Department of any modifications or alterations of an approved device including design, materials, fabrication methods, or operational modifications. Notification of changes must be submitted along with supporting documents for review and approval by the Department ~~of Transportation~~. ~~the original~~The Department will consider any marked variations from original test values for a product, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product as sufficient evidence that the properties of the product have changed, and the Department ~~will~~ may initiate action to remove the device from the APL.*

**6-1.3.2 Contractor Installation Certification:** Provide installation certifications as required by the Contract Documents.

## CONTROL OF MATERIALS.

(REV 1-24-13)

SUBARTICLE 6-1.3 (Pages 51 and 52) is deleted and the following substituted:

### **6-1.3 Certification:**

**6-1.3.1 Producer Certification:** Provide complete certifications for materials as required. Furnish to the Engineer for approval, producer certifications for all products listed on the Qualified Products List (QPL) and when required by the applicable material specifications. Do not incorporate any manufactured product or material into the project without approval from the Engineer. Materials will not be considered for payment when not accompanied by a producer certification. Producers may obtain sample QPL certification forms 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 certification is provided on the producer's letterhead and is signed by a legally responsible person from the producer and notarized.

**6-1.3.1.1 Qualified Products List:** The Product Evaluation Section in the State Specifications and Estimates Office maintains the QPL. This list provides assurance to Contractors, consultants, designers, and Department personnel that specific products and materials are approved for use on Department facilities. The Department will limit the Contractor's use of products and materials that require use of QPL items to those listed on the QPL effective at the time of placement.

Manufacturers seeking to have a product evaluated for the QPL must submit a product evaluation application, available on the Department's website at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/ProductEvaluation/QPL/SubmittalProcess.shtm> with supporting documentation as defined and detailed by the applicable Specifications and Design Standards. All required test reports must be conducted by an independent laboratory or other independent testing facility. All required drawings and calculations must be signed and sealed by a Professional Engineer licensed in the State of Florida.

Products that have successfully completed the Department's evaluation process are eligible for inclusion on the QPL. Manufacturer's of QPL approved products are required to resubmit the product for QPL approval when any modifications or alterations are made to an approved product This includes, but is not limited to, design, materials, fabrication methods or operational modifications. Notification of modifications or alterations must be submitted along with supporting documents for review and approval by the Department. The Department will consider any marked variations from original test values for a product, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product as sufficient evidence that the properties of the product have changed, and the Department may remove the product from the QPL.

Manufacturers must re-qualify QPL products for approval on or before the product's original approval anniversary date. The QPL requalification schedule and criteria are available on the Department's website. The Department will

consider failure to perform these actions as sufficient evidence that the properties of the product have changed, and the Department will remove the product from the QPL.

**6-1.3.1.2 Approved Product List:** The State Traffic Engineering and Operations Office maintains the Approved Product List (APL) of Traffic Control Signals and Devices. Traffic monitoring site equipment and materials are also included on the APL. This list provides assurance to maintaining agencies, Contractors, consultants, designers, and Department personnel that the specific items listed are approved for use on Department facilities. The Department will limit the Contractor's procurement and use of traffic control signals and devices, and traffic monitoring site equipment and materials to only those items listed on the APL that is effective at the time of procurement, except as provided in Section 603.

Manufacturers seeking approval of a specific device must follow the approval process described in detail on the State Traffic Engineering and Operations website at the following URL:

[http://www.dot.state.fl.us/trafficoperations/Traf\\_Sys/ter1/apl2.shtm](http://www.dot.state.fl.us/trafficoperations/Traf_Sys/ter1/apl2.shtm).

Manufacturers of devices on the APL are required to notify the Department of any modifications or alterations of an approved device including design, materials, fabrication methods, or operational modifications. Notification of changes must be submitted along with supporting documents for review and approval by the Department. The Department will consider any marked variations from original test values for a product, failure to notify the Department of any modifications or alterations, or any evidence of inadequate performance of a product as sufficient evidence that the properties of the product have changed, and the Department may initiate action to remove the device from the APL.

**6-1.3.2 Contractor Installation Certification:** Provide installation certifications as required by the Contract Documents.