

## ORINATION FORM

### THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

(The person who receives or originates the issue and needs to forward the issue for action.)

**Specification:** SECTION 699  
**Subject:** Update of references and functional requirements.

**Origination date:** November 10, 2010  
**Originator:** Trey Tillander  
**Office/Phone:** Traffic Engineering and Operations, ITS Section  
850-410-5600

**Problem statement:** There are a number of minor updates required to content in 699 in order to clarify statements, update references, and align requirements with current technology.

**Proposed solution:** This modification is being submitted to clarify, update, and/or improve content based upon project use. These include updating requirements for the acceptance of signs by certification, and those accepted by shop drawing approval.

**Information source:** Traffic Engineering and Operations Office

**Recommended Usage Note:**

**Estimated fiscal impact, if implemented:** None

**Implementation of these changes, if and when approved, will begin with the July 2011 letting.**

### For State Specifications Office Use Only

Begin date:  
File Number:  
Scheduled completion date:  
Implementation date:  
Implementation team member:  
Usage Note:

Notes:



## *Florida Department of Transportation*

**CHARLIE CRIST**  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

**STEPHANIE KOPELOUSOS**  
SECRETARY

### **M E M O R A N D U M**

**DATE:** December 2, 2010  
**TO:** Specification Review Distribution List  
**FROM:** Rudy Powell, Jr., P.E., State Specifications Engineer  
**SUBJECT:** Proposed Specification: 6990300

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

These changes are proposed by Trey Tillander of the Traffic Operations Office to clarify, update, and/or improve content based upon project use. These include updating requirements for the acceptance of signs by certification and those accepted by shop drawing approval.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965RP or rudy.powell@dot.state.fl.us. Comments received after **December 30 2010** may not be considered. Your input is encouraged.

RP/ft  
Attachment

## INTERNALLY ILLUMINATED SIGNS

(REV ~~11-10-10~~*11-15-10*)

ARTICLE 699-3 (Page 776) is deleted and the following substituted:

### **699-3 Submittal Requirements.**

**699-3.1 General:** Free-swinging, internally illuminated signs and clamp-on cantilever arms mounted on the upright poles of mast arm assemblies or monotube signal structures may be accepted either by certification or by shop drawing submittal and approval as stipulated in this Section.

**699-3.2 Acceptance of signs by Certification:** Meet all of the following requirements:

1. Article 699-2,
2. Are not more than ~~12~~*8*.0 sq. ft. in area, and
3. Weigh no more than ~~75~~*8* lbs. *per sq. ft.*

**699-3.3 Acceptance of signs by Shop Drawing Approval:** Submit Shop Drawings in accordance with Section ~~5~~; for internally illuminated street name signs not meeting all of the requirements of 699-3.2. *Signs submitted for acceptance by shop drawing approval must be manufactured by a vendor with an approved internally illuminated ~~street~~ sign listed on the APL.*

**699-3.4 Acceptance of Clamp-On Cantilever Arms:** For Cantilever arms supporting signs meeting the requirements of 699-3.2, certify to the Engineer that the arm meets the criteria in this Section. For Cantilever Arms supporting signs which do not meet the requirements of 699-3.2, submit shop drawings and design calculations for the arm design in accordance with Section 5.