

**ORIGINATION FORM**  
**Proposed Revisions to the Specifications**  
(Please provide all information - incomplete forms will be returned)

**Date:** \_\_\_\_\_ **Office:** \_\_\_\_\_  
**Originator:** \_\_\_\_\_ **Specification Section:** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Article/Subarticle:** \_\_\_\_\_  
**email:** \_\_\_\_\_ **Associated Section(s) Revisions:** \_\_\_\_\_

**Will the proposed revision require changes to the following Publications:**

<b>Publication</b>	<b>Yes</b>	<b>No</b>	<b>Office Staff Contacted</b>	<b>Date</b>
Standard Plans Index				
Traffic Engineering Manual				
FDOT Design Manual				
Construction Project Administration Manual				
Basis of Estimate/Pay Items				
Structures Design Guidelines				
Approved Product List				
Materials Manual				
Maintenance Specs				

**Will this revision necessitate any of the following:**

**Design Bulletin      Construction (DCE Memo)      Estimates Bulletin      Materials Bulletin**

**Have all references to internal and external publications in this Section been verified for accuracy?**

**Synopsis: Summarize the changes:**

**Justification: Why does the existing language need to be changed?**

**Do the changes affect either of the following types of specifications (Hover over type to go to site.):**

**Special Provisions      Developmental Specifications**

**List Specifications Affected: (ex. SP3270301, Dev330TL, Dev334TL etc.)**

**Contact the State Specifications Office for assistance completing this form.**

1. Are changes in line with promoting and making meaningful progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?
2. What financial impact does the change have; project costs, pay item structure, or consultant fees?
3. What impacts does the change have on production or construction schedules?
4. How does this change improve efficiency or quality?
5. Which FDOT offices does the change impact?
6. What is the impact to districts with this change?
7. Does the change shift risk and to who?
8. Provide summary and resolution of any outstanding comments from the districts or industry.
9. What is the communication plan?
10. What is the schedule for implementation?

**CHANNELIZING DEVICE MATERIALS.****(REV 7-10-23)**

SUBARTICLE 991-1.5 s deleted and the following substituted:

**991-1.5 Product Testing:** Manufacturers seeking evaluation of Tubular Markers not listed on the APL must include test reports from the National Transportation Product Evaluation Program (NTPEP) documenting the product meets the requirements of this Section. NTPEP impact testing must be performed on concrete in accordance with NTPEP Evaluation of Temporary Traffic Control Devices: Flexible Delineators for the category of High Speed Applications and for hot weather test temperature only.

Impact tests shall be performed only on tubular markers measuring 36 inches above the pavement surface.

~~Products listed on the IPL for Managed Lane Markers prior to July 2021 will be acceptable on projects until June 30, 2024 to allow a grace period to complete the required testing.~~

Acceptable products are those meeting the following requirements after receiving an average of 45 bumper impacts per sample and an average of 150 tire impacts per sample:

1. All posts shall self-restore to within 15 degrees list or lean from vertical.
2. All posts shall have a minimum of 50% of its cross-section, at any point along the post height, free of tears or cracks.

**991-1.6 Approved Product List Submission Requirements:** Manufacturers seeking evaluation of Tubular Marker products for inclusion on the APL shall submit an application in accordance with Section 6 and include the following documentation.

Documentation	Requirement
Installation Instructions	Include mounting surface preparations, and touch-up and repair procedures. Separate installation instructions are required for different substrates. Identify adhesive types and mechanical anchor types for attachment of base to substrate.
National Testing Product Evaluation Program (NTPEP) audit report	See Section 991-1.5
Product Label Photo	Displays the Product Name. Displays additional label requirements, if needed.
Product Photo	Displays the significant features of the product. Displays location of Manufacturer name and model number.
Technical Data Sheet, marker	Uniquely identifies the product and includes product specifications, storage instructions, and recommended installation materials and equipment as applicable.

Table 991-1	
Documentation	Requirement
Product Sample	Upon request from the Department, submit a sample of the tubular marker mounting material or hardware. If the product is a system comprised of multiple parts, a sample of each part must be submitted.