

Origination Form

Specifications

Submittal Information			
Name:	Shae Gibbs	Standard Specification Section:	705
Email:	shae.gibbs@dot.state.fl.us	Special Provision:	
Date:	2026-06-30T17:02:35Z	Associated Specs:	None

Summary:

Add a statement to Specification 705 to require a minimum embedment depth of 2-feet to prevent loose posts sometimes immediately after installation.

Justification:

Maintenance is having issues with contractors not using an adequate embedment for object markers. It was never intended that an object marker would be installed with a shallow embedment, but it was never defined in the Specs or Standards.

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

It will improve safety by limiting the need to replace object marker posts as often

What financial impact does the change have; project costs, pay item structure, or consultant fees?

None

What impact does the change have on production or construction schedules?

This will not impact schedules

How does this change improve efficiency or quality?

Improves efficiency by not having to replace object marker posts as often

Which FDOT offices does the change impact?

Maintenance

What is the impact to districts with this change?

Will save maintenance time and money

Does the change shift risk and to who?

No

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/specifications/default.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

OBJECT MARKERS AND DELINEATORS

(REV 6-30-26)

SUBARTICLE 705-3.1 is deleted and the following substituted:

705-3.1 Object Markers: For uniformity, all Type 1 markers shall be OM1-3 style markers, all Type 2 markers shall be OM2-2V style markers, and all Type 4 (end of road) markers shall be OM4-3 style markers. Install object markers at a mounting height of 4 feet measured in accordance with Standard Plans, Index 700-101.

Attach Type 1 and Type 4 object markers to round aluminum posts in accordance with Standard Plans, Index 700-010. Install Type 2 and Type 3 object markers directly to 3 lb/ft flanged U-Channel posts with a minimum embedment depth of 2 feet, using two 1/4-inch bolts spaced to fit holes on the post.

Use attachment hardware (nuts, bolts, clamps, brackets, braces, etc.) of aluminum or galvanized steel.