
ORIGINATION FORM

Proposed Revisions to a Standard Plans Index (Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: August 11, 2020

Originator: Gevin McDaniel

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Standard Plans:

Index Number: 700-109

Sheet Number (s): 1

Index Title: Traffic Controls for Street Terminations

Summary of the changes:

Removed Reflective Buttons from the Type 1 Object Markers.

Commentary / Background:

For Type 1 Object Markers, the MUTCD allows both of the styles OM1-1 (with Reflective Buttons) and OM1-3 (without Reflective Buttons). The performance, retroreflectivity, and durability of the sheeting has improved over the years and the markers perform better without the Reflective Buttons. The Spec change is also being submitted.

Other Affected Offices / Documents: (Provide name of person contacted)

Yes	No	
☐	☒	Other Standard Plans – Rick Jenkins
☐	☒	FDOT Design Manual – Self
☒	☐	Basis of Estimates Manual – Melissa Hollis
☒	☐	Standard Specifications – Daniel Strickland
☒	☐	Approved Product List – Stefanie Maxwell
☐	☒	Construction – Olivia Townsend
☐	☒	Maintenance – Deanna Hutchinson

Origination Package Includes:

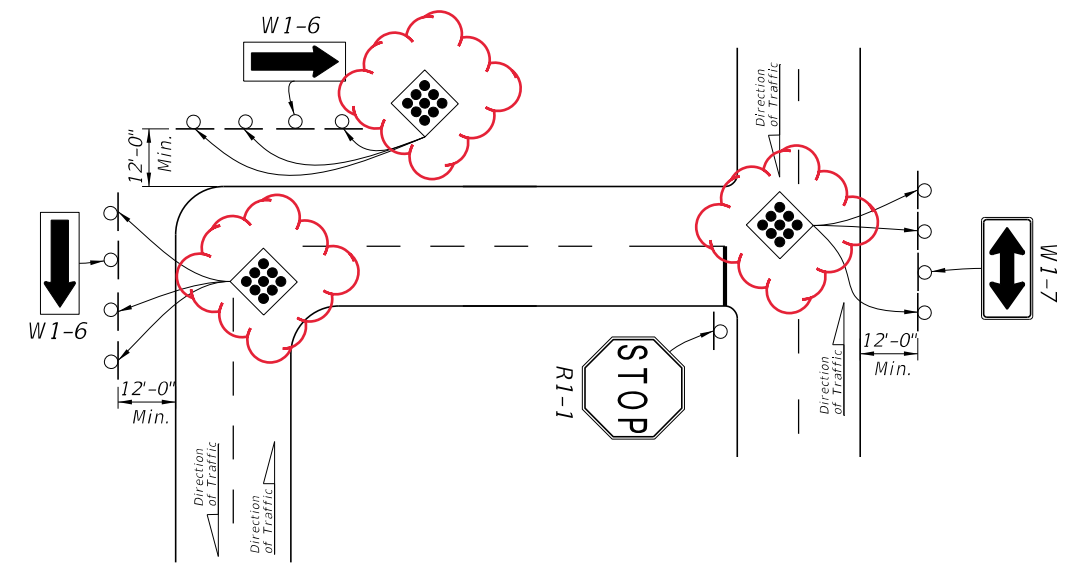
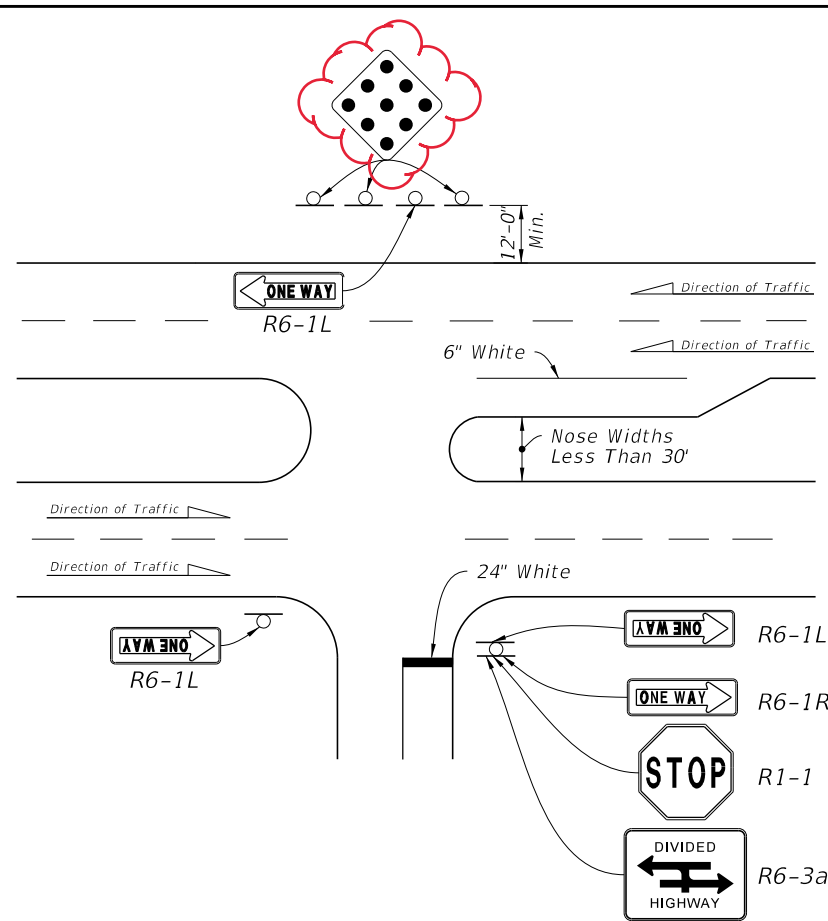
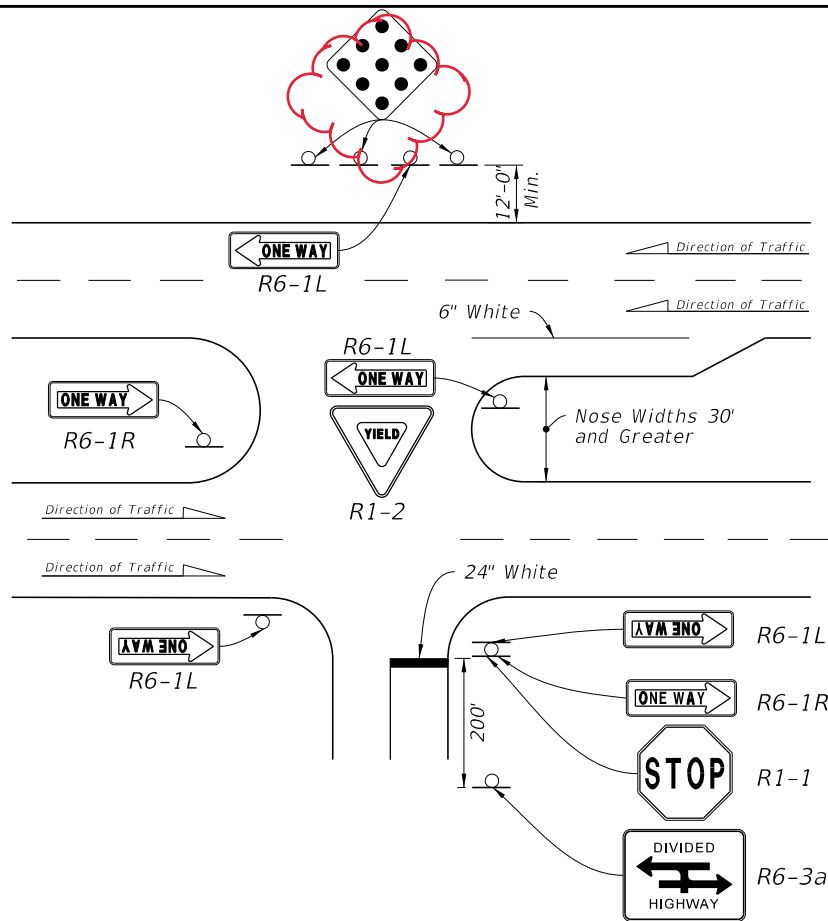
(Email or hand deliver package to Rick Jenkins)

Yes	N/A	
☒	☐	Redline Mark-ups
☐	☒	Proposed Standard Plan Instruction (SPI)
☐	☒	Revised SPI
☐	☒	Other Support Documents

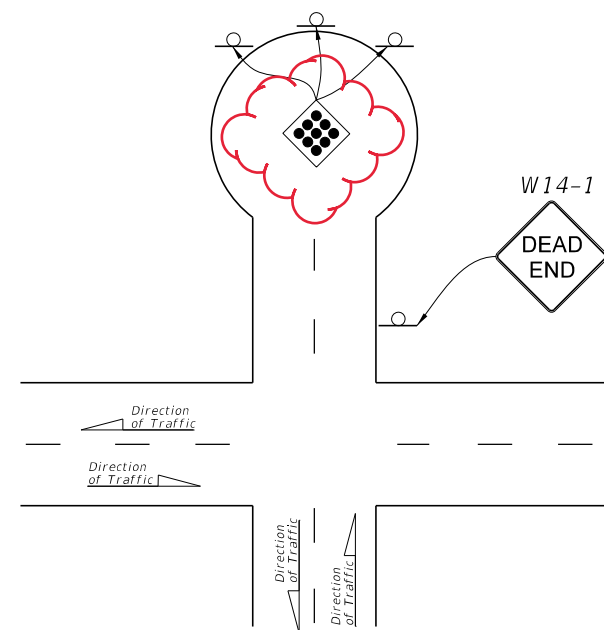
Implementation:

- ☐ Design Bulletin (Interim)
- ☐ DCE Memo
- ☐ Program Mgmt. Bulletin
- ☒ FY-Standard Plans (Next Release)

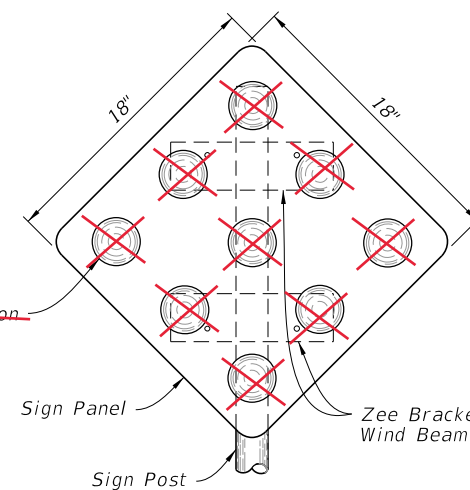
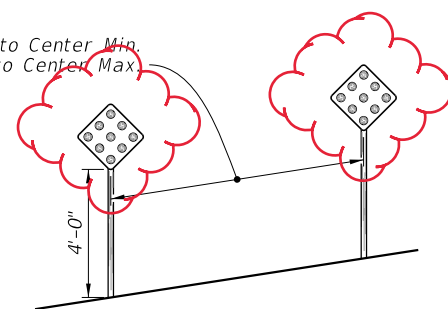
Contact the Roadway Design Office for assistance in completing this form



TYPE 1 OBJECT MARKER PLACEMENT



4'-0" Center to Center Min.
8'-0" Center to Center Max.



NOTES:

1. Index applicable to residential and minor streets only.
Major streets to be evaluated on a case-by-case basis.
2. Install Object Markers in accordance with Index 700-010
3. See Index 711-001 for pavement markings.

4. Provide sheeting on signs and object markers in accordance with Specification 993

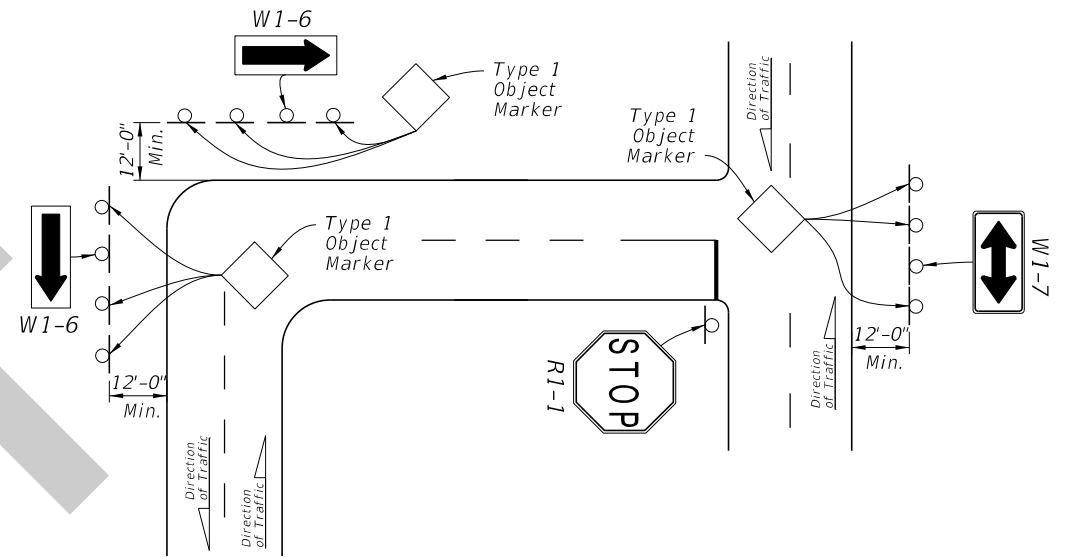
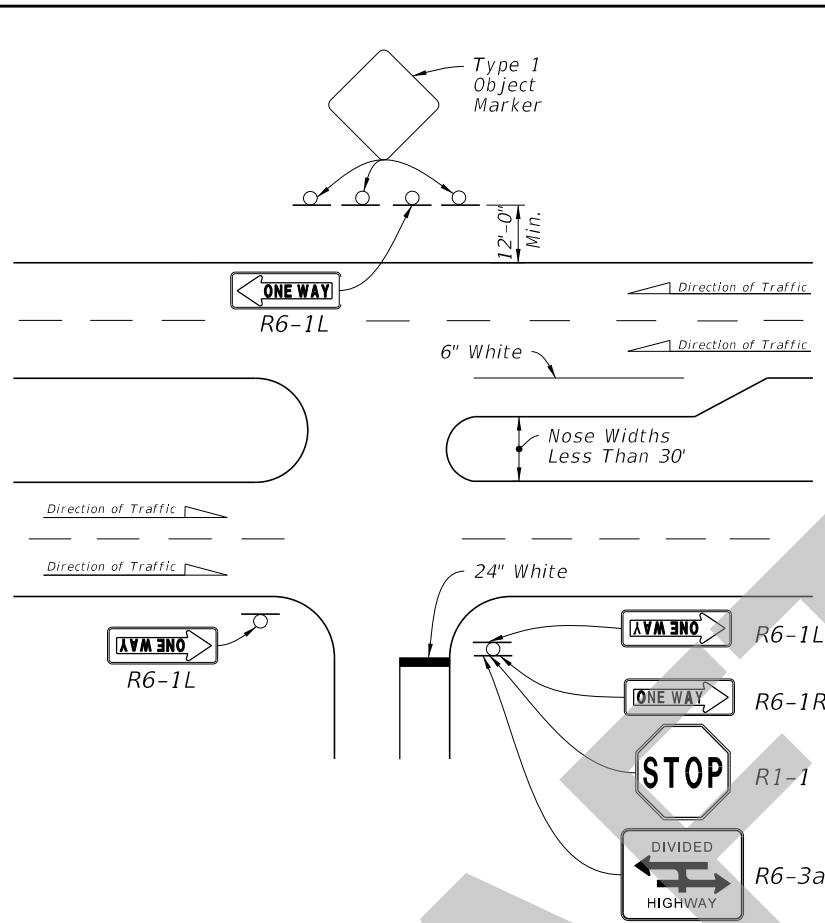
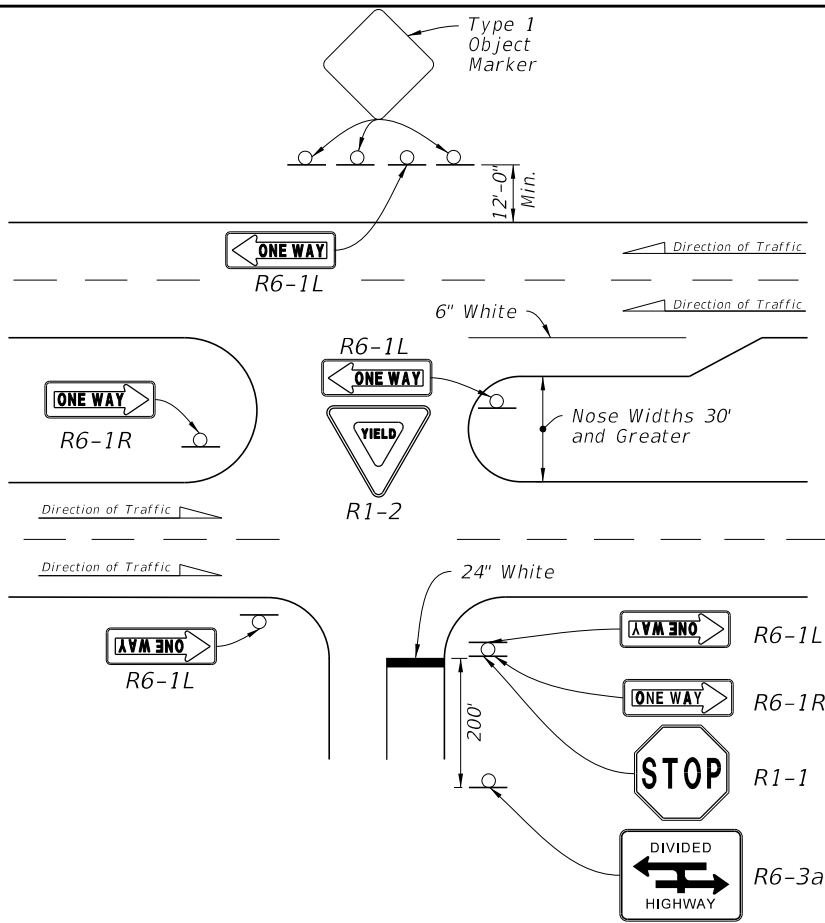
TYPE 4 OBJECT MARKER PLACEMENT

OBJECT MARKER DETAIL

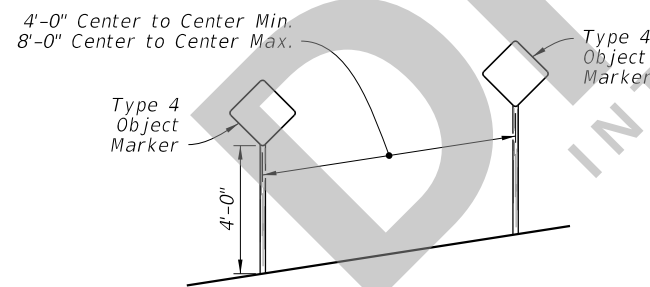
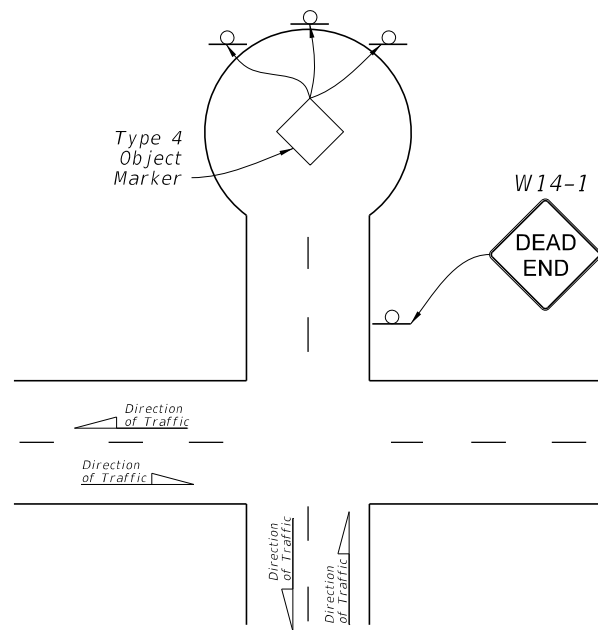
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LAST REVISION	DESCRIPTION:	FDOT	FY 2020-21 STANDARD PLANS	TRAFFIC CONTROLS FOR STREET TERMINATIONS	INDEX 700-109	SHEET 1 of 1
11/01/19	11/01/20					

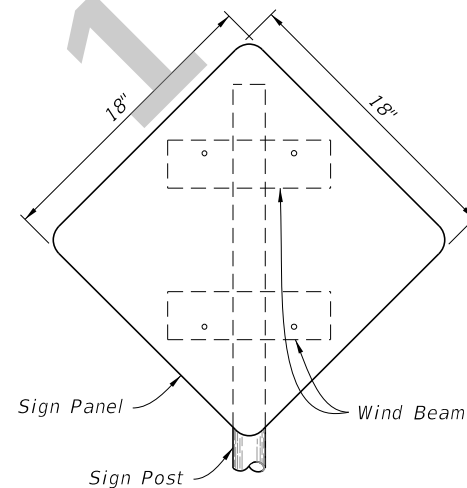
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TYPE 1 OBJECT MARKER PLACEMENT



TYPE 4 OBJECT MARKER PLACEMENT



OBJECT MARKER DETAIL

NOTES:

1. Index applicable to residential and minor streets only. Major streets to be evaluated on a case-by-case basis.
2. Install Object Markers in accordance with Index 700-010
3. See Index 711-001 for pavement markings.
4. Provide sheeting on signs and object markers in accordance with Specification 993.

LAST REVISION	DESCRIPTION:	FDOT	FY 2021-22 STANDARD PLANS	TRAFFIC CONTROLS FOR STREET TERMINATIONS	INDEX	SHEET
11/01/20					700-109	1 of 1