ORIGINATION FORM

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

Contact Information:
Date: April 7, 2021
Originator: Rick Jenkins
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Summary of the changes:

Added offset from median or Island nose to Case VIII Detail.

Commentary / Background:
Request came from District 4 to standardize the 6’ offset from median nose, which they have tried to implement as a D4 practice.

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

Yes No
☑ Other Standard Plans –
☐ FDOT Design Manual –
☐ Basis of Estimates Manual –
☐ Standard Specifications –
☐ Approved Product List –
☐ Construction –
☐ Maintenance –

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
**GENERAL NOTES:**

1. Single-Column Signs Shown, Multi-Column Signs similar. These typical sections serve as a guide for locating the traffic signs required under various roadside conditions. For size and details of sign construction and footing, refer to the appropriate Index and Plans.

2. Verify the length of sign supports in the field prior to fabrication.

3. Install ground signs at an angle of 1 to 4 degrees away from the traffic flow (see illustration). Install shoulder mounted signs rotated clockwise and median mounted signs rotated counterclockwise. Install signs on a curve as noted above from the perpendicular to the motorist line of sight.

4. The setback for Stop and Yield signs may be reduced to 3 feet minimum from the edge of Travelled Way if required for visibility in business or residential sections with no curb and speeds of 30 MPH or less.

5. The mounting heights are measured from the bottom of the sign panel to a horizontal line extended from the Edge of Travelled Way or from the ground surface at the back of curb. If the standard heights cannot be met, the minimum heights are as follows:

   **Limited Access Roadways - 5'**
   
   Arterial and Collector Roadways: 5 - Rural
   
   7 - Urban (including residential with parking and/or pedestrian activity)

   **Limited Access Roadways:**
   
   If a secondary sign is mounted below the major sign, mount the major sign so that the bottom of the sign is at least 8' above the edge of the traveled way and the secondary sign at least 5' above the edge of the traveled way.

   Arterial and Collector Roadways: Urban, mount the secondary sign at least 5' above the edge of the traveled way and the major sign so that the bottom of the sign is at least 8' above the edge of the traveled way.

   Rural, mount the secondary sign below the major sign.

6. Do not install sign supports in the bottom of ditches.

7. Install sign supports so they do not reduce the accessible Width of Sidewalks or Shared Use Paths to less than 4' min. clear width.

8. CASE X sign placement is for Interstate Exit Ramps only. Use CASE I through Case VIII as appropriate for all other Wrong Way signs.

**Note:**

For more information refer to Section 2H of the MUTCD.

**ADDDED: Offset 6'-0" Std. (2'-0" Min.) from Median or Island Nose**

**CASE VII**

**REST AREA AND EXIT GATE SIGNS**

Use on Limited Access Roadways

**CASE VIII**

Use on Island or Curbed Median

**ADDDED: Offset 6'-0" Std. (2'-0" Min.) from Median or Island Nose**

**CASE IX**

**MILE POST MARKER**

Use on Limited Access Roadways

**CASE X**

**WRONG WAY SIGNS**

(See Note 8)
I N T E R N A L   R E V I E W

WRONG WAY SIGNS

CASE IX
Use on Limited Access Roadways

700-101 SHEET

Paved Shoulder

CASE X
Use on Limited Access Roadways

4 /13 /2021

Edge of Mainline

CASE V
Use on Arterial and Collector Roadways With Signs Behind Guardrail

11/01/21

REST AREA AND EXIT GORE SIGNS

Note: Use CASE I through Case VIII as appropriate for all other traffic signs required under various roadside conditions. For size and details of sign construction and footing, refer to the appropriate Index and Plans.

4. The setback for Stop and Yield signs may be reduced to 2' minimum from the Edge of Traveled Way if required for visibility in business or residential sections with no curb and speeds of 30 MPH or less.

5. The mounting heights are measured from the bottom of the sign panel to a horizontal line extended from the Edge of Traveled Way or from the ground surface at the back of curb. The standard heights cannot be met, the minimum heights are as follows:

Limited Access Roadways - 7' - Urban (including residential with parking and/or pedestrian activity)

Limited Access Roadways:

1. Single-Column Signs Shown, Multi-Column Signs similar. These typical sections serve as a guide for locating the traffic signs required under various roadside conditions. For size and details of sign construction and footing, refer to the appropriate Index and Plans.

2. Verify the length of sign supports in the field prior to fabrication.

3. Install ground signs at an angle of 1 to 4 degrees away from the traffic flow (see illustration). Install shoulder mounted signs rotated counterclockwise and median mounted signs rotated clockwise. Install signs on a curve as noted above from the perpendicular to the motorist line of sight.

4. After installation, check visibility at a distance of 300 feet from each sign using a hypodermic eye. Install signs at an angle of 1 to 4 degrees away from the traffic flow. When signs are on a curve, the angle of the signs is to the tangent of the curve.

5. If a secondary sign is mounted below the major sign, mount the secondary sign at least 7' above the edge of the traveled way and the secondary sign at least 5' above the edge of the traveled way.

6. Do not install sign supports in the bottom of ditches.

7. Install sign supports so they do not reduce the accessible width of sidewalks or Shared Use Paths to less than 4' min. clear width.

8. CASE X sign placement is for Interstate Exit Ramps only. Use CASE I through Case VIII as appropriate for all other Wrong Way signs.

GENERAL NOTES:

For more information refer to Section 2H of the MUTCD.