Contact Information:  
Date: July 28, 2021  
Originator: Andre Pavlov  
Phone: (850) 414-4293  
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Standard Plans:  
Index Number: 659-010  
Sheet Number (s): 1 of 1  
Index Title: Span Wire Mounted Sign Details

Summary of the changes:  
Changed Note 2.B.b. update width to greater than or equal to 8'.

Commentary / Background:  
This is a corrective revision to match FTP-31-06 and FTP-32-06 shown in SP Index 700-102

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  
Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us
NOTES:

1. **Materials:**
   A. Sign panels, wind beams and associated hardware: See Index 700-020
   B. Sign adjustable hangers, wire rope clamps and associated hardware: See APL
   C. Wire and additional hardware requirements: See Specification 624

2. **Type B and C Attachments:**
   A. Extend wind beams to within 6" of the sign edge.
   B. Number of sign hangers required based on sign width:
      a. Sign width < 4'-0": One
      b. 4'-0" ≤ sign width ≤ 7'-0": Two
   C. Number of wind beams required based on sign depth:
      a. Sign depth < 3'-6": One
      b. 3'-6" ≤ Sign depth ≤ 7'-0": Two

3. **Type D Attachments:**
   Maximum sign width = 7'-0"

4. Align the bottom edges of signs to approximately the same elevation.

5. Use a minimum of 2 bolts with a minimum spacing of 2" for overlapped connection of the adjustable hangers.

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TYPICAL INSTALLATIONS FOR SIGN PANEL(S) MOUNTED ON SPAN WIRE

1. Materials:
   
   A. Sign panels, wind beams and associated hardware: See Index 699-010
   B. Sign adjustable hangers, wire rope clamps and associated hardware: See APL
   C. Wire and associated hardware requirements: See Specification 624

2. **Type B and C Attachments:**
   A. Extend wind beams to within 6" of the sign edge.
   B. Number of sign hangers required based on sign width:
      a. Sign width < 4'-0": One
      b. 4'-0" ≤ sign width ≤ 7'-0": Two
   C. Number of wind beams required based on sign depth:
      a. Sign depth < 3'-6": One
      b. 3'-6" ≤ Sign depth ≤ 7'-0": Two

3. **Type D Attachments:**
   Maximum sign width = 7'-0"

4. Align the bottom edges of signs to approximately the same elevation.

5. Use a minimum of 2 bolts with a minimum spacing of 2" for overlapped connection of the adjustable hangers.

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SIGN MOUNTING DETAIL

OPPOSING SIGN MOUNTING DETAIL

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TYPICAL INSTALLATIONS FOR SIGN PANEL(S) MOUNTED ON SPAN WIRE

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ADDED reference line
NOTES:

1. Materials:
   A. Sign panels, wind beams and associated hardware: See Index 700-020
   B. Sign adjustable hangers, wire rope clamps and associated hardware: See APL
   C. Wire and additional hardware requirements: See Specification 634

2. Type B and C Attachments:
   A. Extend wind beams to within 6" of the sign edge.
   B. Number of sign hangers required based on sign width:
      a. Sign width < 4'-0": One
      b. 4'-0" ≥ sign width ≥ 8'-0": Two
   C. Number of wind beams required based on sign depth:
      a. Sign depth < 3'-6": One
      b. 3'-6" ≤ sign depth ≤ 7'-0": Two

3. Type D Attachments:
   Maximum sign width = 3'-0"

4. Align the bottom edges of signs to approximately the same elevation.

5. Use a minimum of 2 bolts with a minimum spacing of 2" for overlapped connection of the adjustable hangers.

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**SIGN MOUNTING DETAIL**

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**OPPOSING SIGN MOUNTING DETAIL**

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**TYPICAL INSTALLATIONS FOR SIGN PANEL(S) MOUNTED ON SPAN WIRE**

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