
ORIGINATION FORM

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

Contact Information:

Date: July 28, 2021
Originator: Andre Pavlov
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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

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

~~A. Extend wind beams to within 6" of the sign edge.~~
~~B. Number of sign hangers required based on sign width:~~

- C. Number of wind beams required based on sign depth:
- a. Sign depth < 3'-6": One
 - b. 3'-6" ≤ Sign depth ≤ 7'-0": Two

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.



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

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

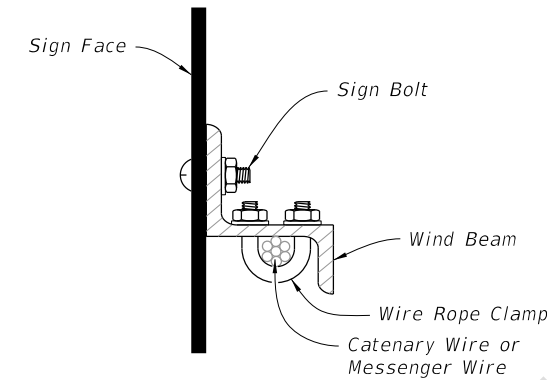
b. 4'-0" ≤ sign width ≤ 8'-0" : Two

C. Number of wind beams required based on sign depth:

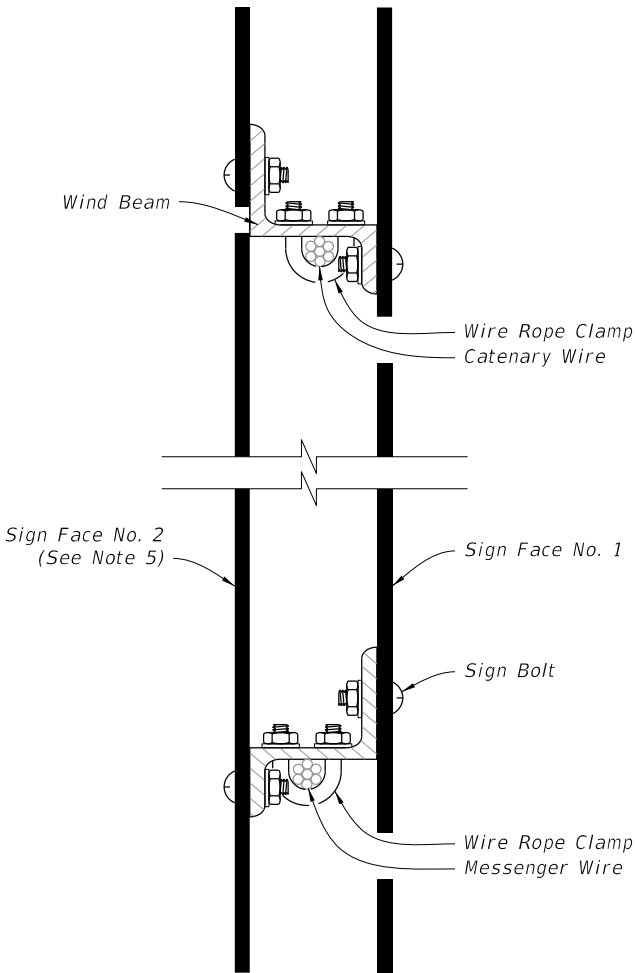
a. Sign depth < 3'-6": One

b. 3'-6" ≤ Sign depth ≤ 7'-0": Two
3. Type D Attachments:

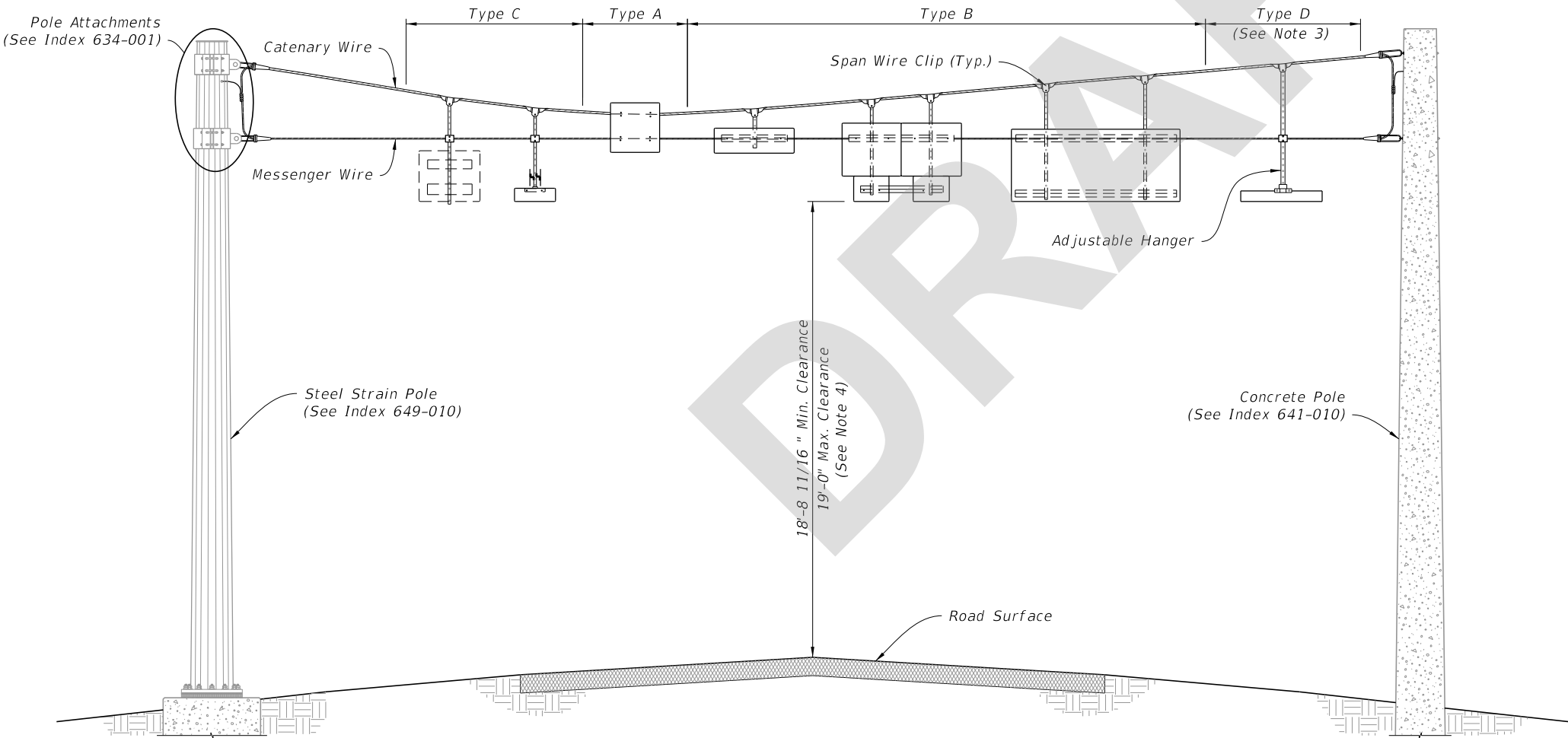
Maximum sign width = 3'-0"
4. Align the bottom edges of signs to approximately the same elevation.
5. Use a minimum of 2 bolts with a minimum spacing of 2" for overlapped connection of the adjustable hangers.



SIGN MOUNTING DETAIL



OPPOSING SIGN MOUNTING DETAIL



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

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LAST REVISION		DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	SPAN WIRE MOUNTED SIGN DETAILS	INDEX 659-010	SHEET 1 of 1
11/01/21	REVISION					