
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
Phone: (850) 414-4293
Email: Andre.Pavlov@dot.state.fl.us

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 | |
|--------------------------|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Standard Plans – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | FDOT Design Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Basis of Estimates Manual – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Standard Specifications – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Approved Product List – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Construction – |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Maintenance – |

Origination Package Includes:

(Email or hand deliver package to Rick Jenkins)

- | Yes | N/A | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Redline Mark-ups |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Proposed Standard Plan Instruction (SPI) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Revised SPI |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Support Documents |

Implementation:

- | | |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/> | Design Bulletin (Interim) |
| <input type="checkbox"/> | DCE Memo |
| <input type="checkbox"/> | Program Mgmt. Bulletin |
| <input checked="" type="checkbox"/> | FY-Standard Plans (Next Release) |

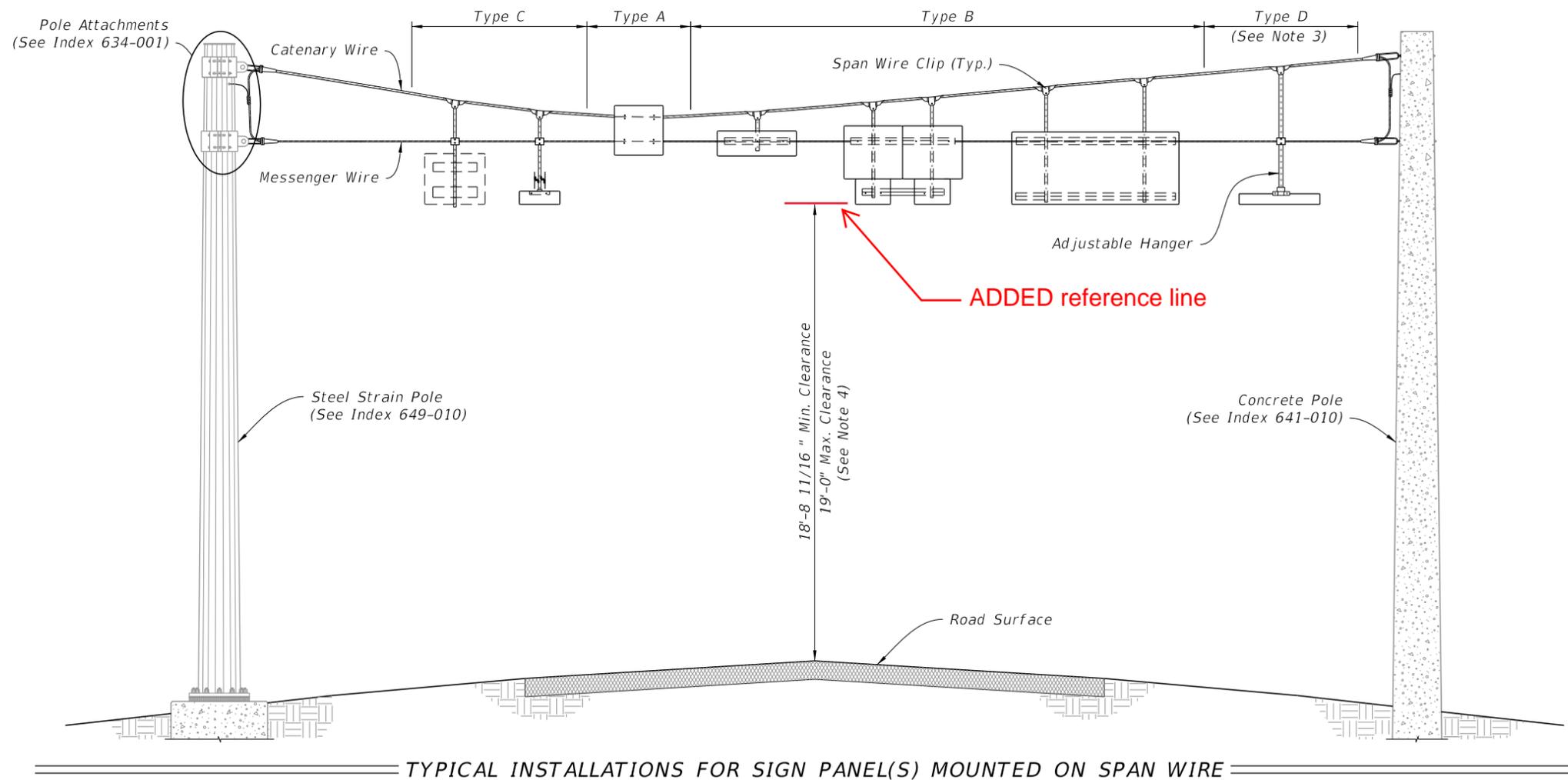
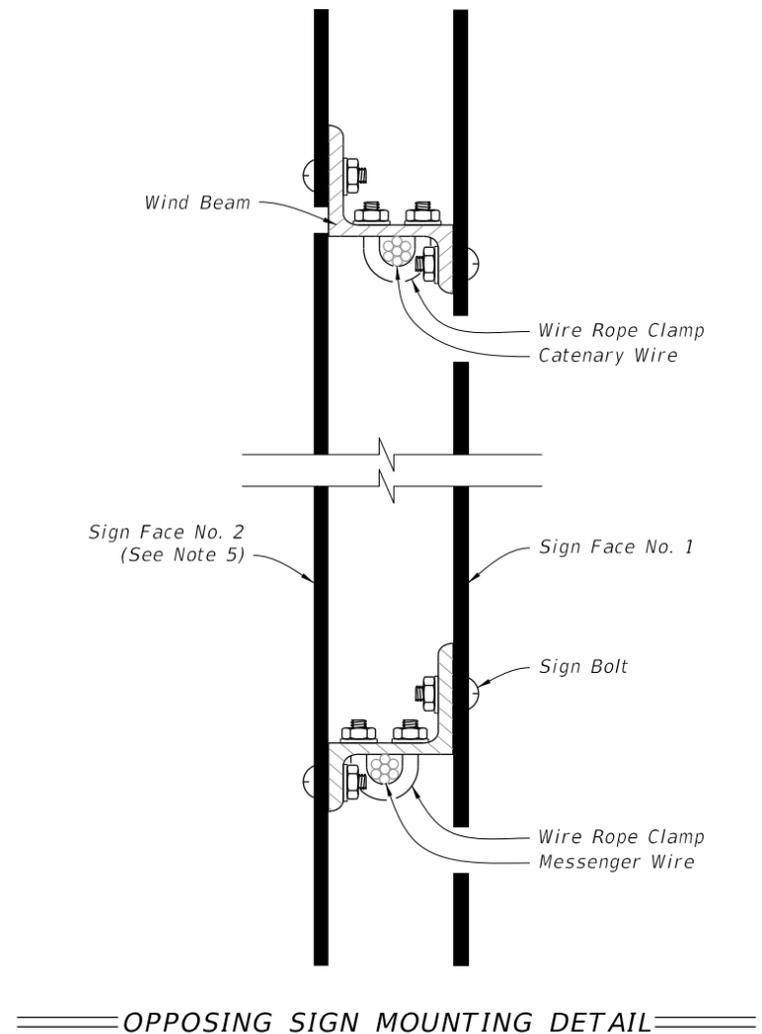
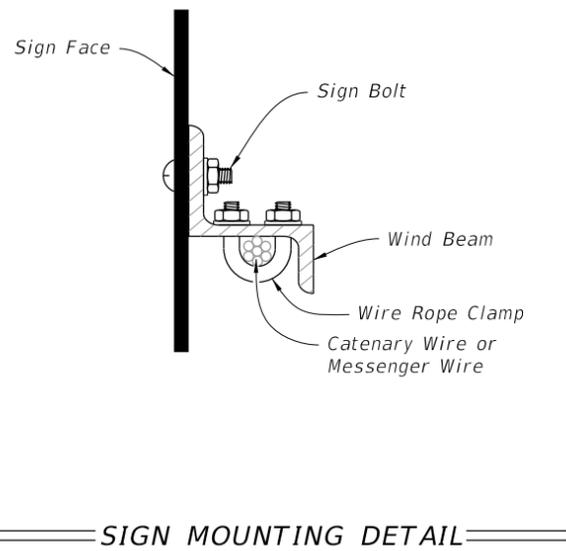
Contact the Roadway Design Office for assistance in completing this form

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 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 ≤ 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 = 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.

CHANGED TO: 8'-0"

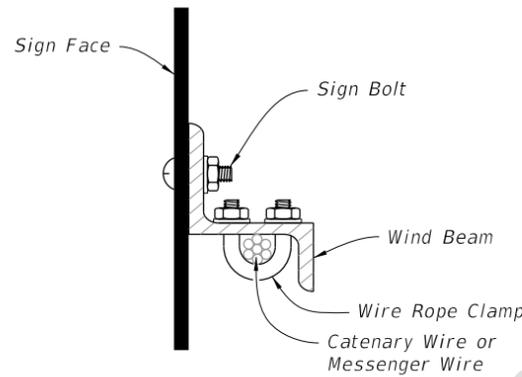


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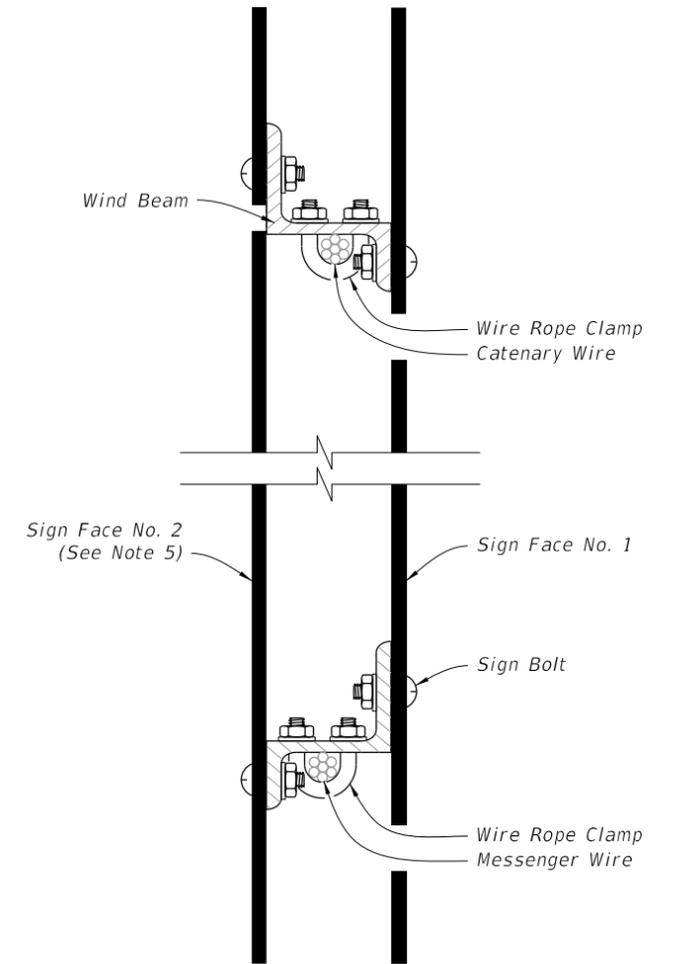
LAST REVISION 11/01/18	11/01/21	DESCRIPTION:	 FY 2021-22 STANDARD PLANS	SPAN WIRE MOUNTED SIGN DETAILS	INDEX 659-010	SHEET 1 of 1
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NOTES:

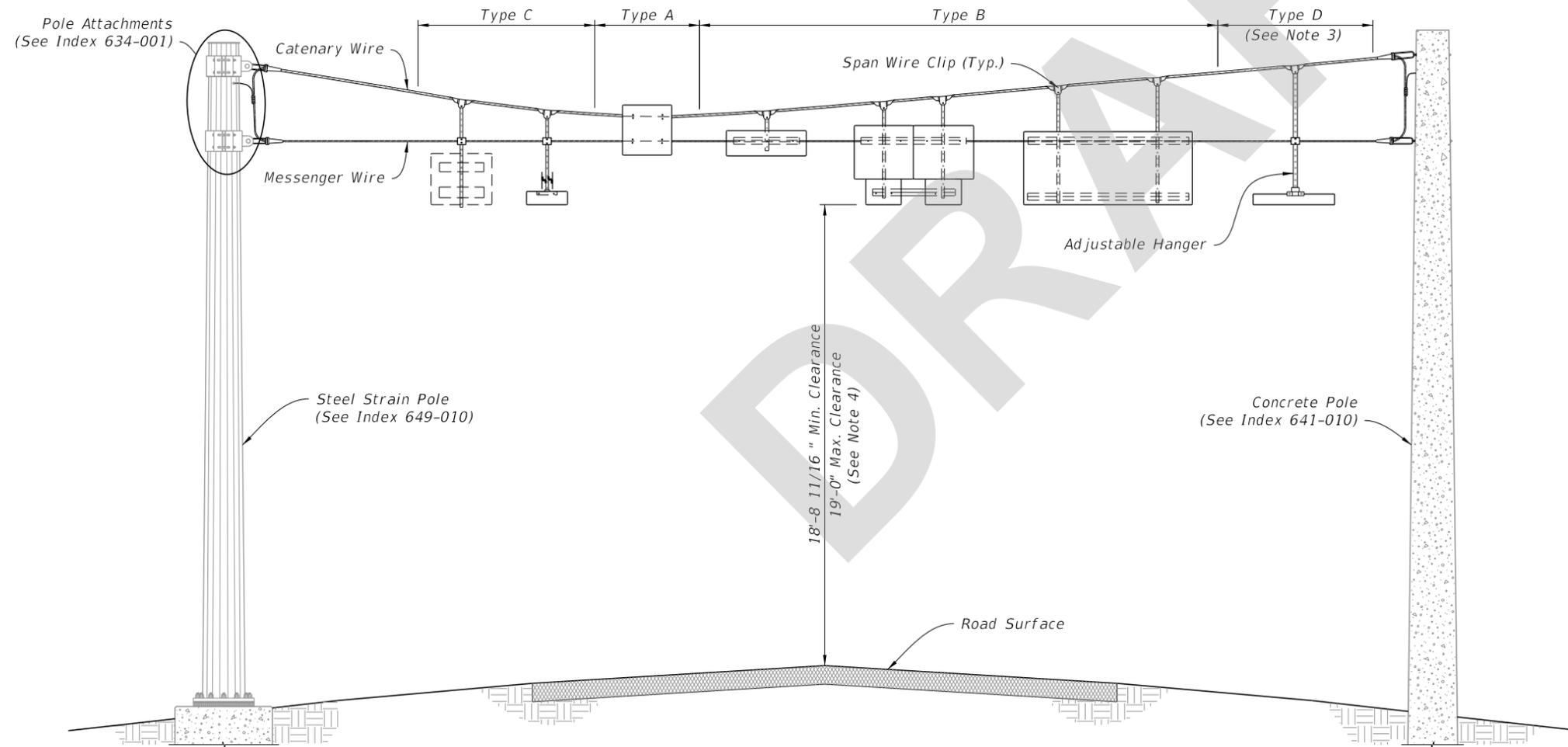
1. **Materials:**
 - A. Sign panels, wind beams and associated hardware: See Index 700-020
 - B. Sign adjustable hangers, wire rope clamps and associated hardware: See APL
 - C. Wire and additional hardware requirements: See Specification 634
2. **Type B and C Attachments:**
 - A. Extend wind beams to 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 11/01/21	REVISION	DESCRIPTION:	 FY 2022-23 STANDARD PLANS	SPAN WIRE MOUNTED SIGN DETAILS	INDEX 659-010	SHEET 1 of 1
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