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## ORIGINATION FORM

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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) |

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Contact the Roadway Design Office for assistance in completing this form

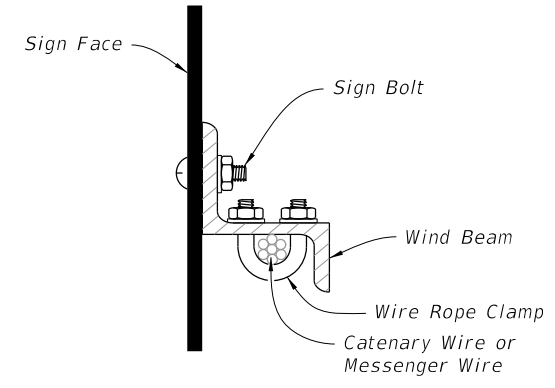
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Email to: Rick Jenkins [rick.jenkins@dot.state.fl.us](mailto:rick.jenkins@dot.state.fl.us) and Darren Martin [darren.martin@dot.state.fl.us](mailto:darren.martin@dot.state.fl.us)

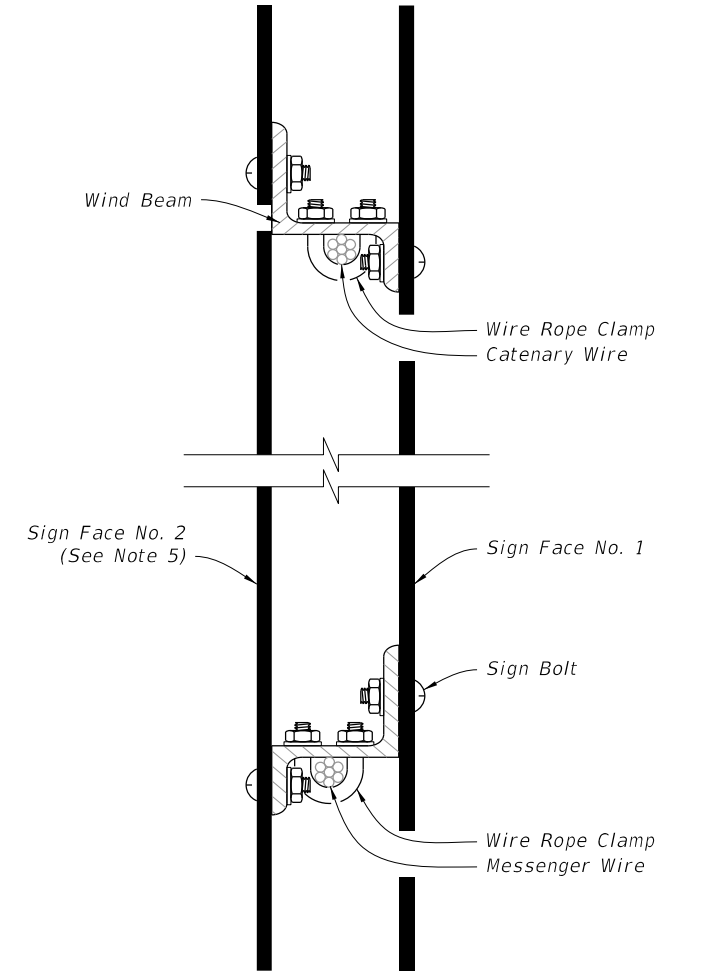
**NOTES:**

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.

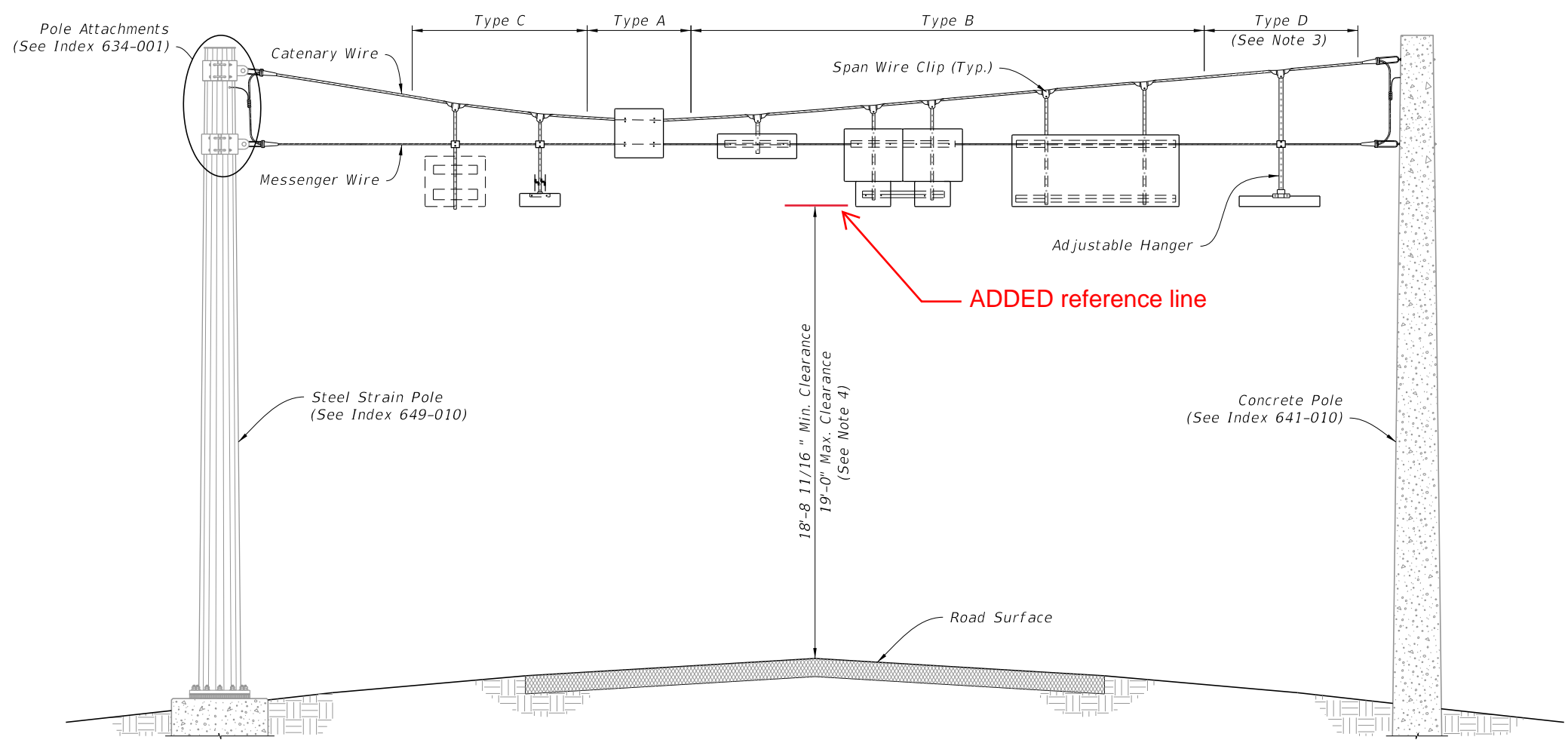
**CHANGED TO: 8'-0"**



=====**SIGN MOUNTING DETAIL**=====



=====**OPPOSING SIGN MOUNTING DETAIL**=====



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

10/12/2020 8:23:27 AM

LAST REVISION	11/01/18	REVISION	11/01/21	DESCRIPTION:
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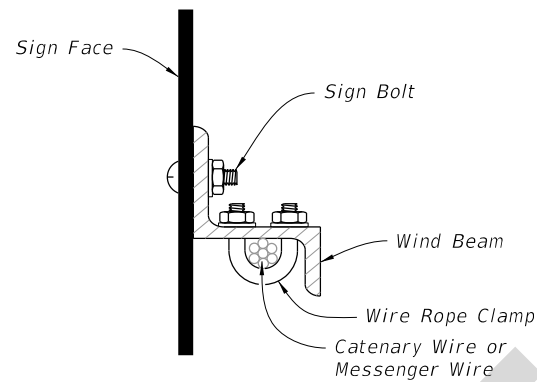
**FY 2021-22  
STANDARD PLANS**

**SPAN WIRE MOUNTED SIGN DETAILS**

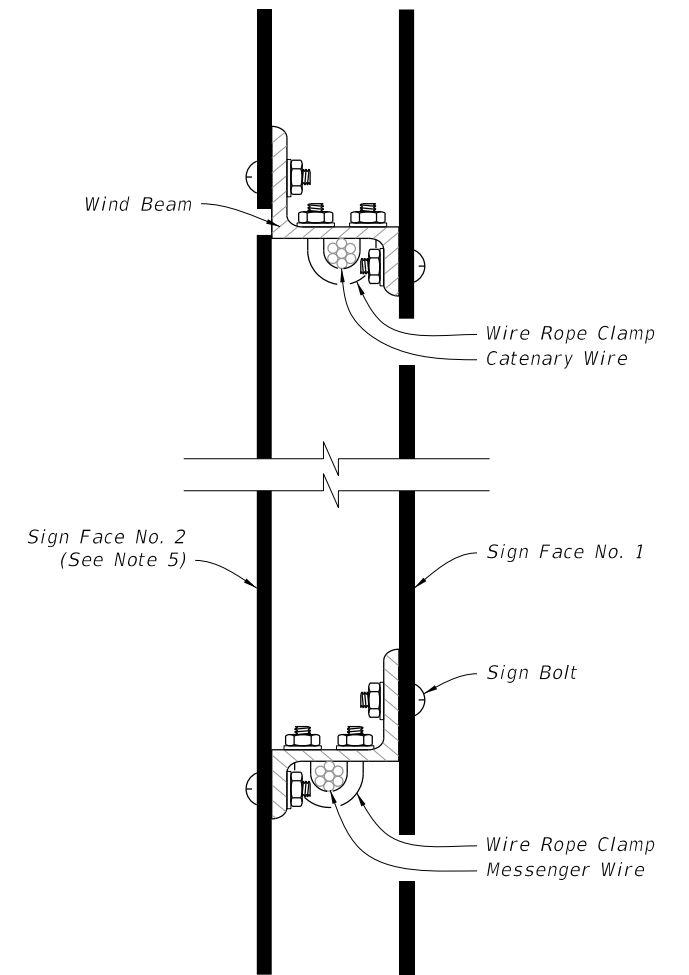
INDEX <b>659-010</b>	SHEET <b>1 of 1</b>
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**NOTES:**

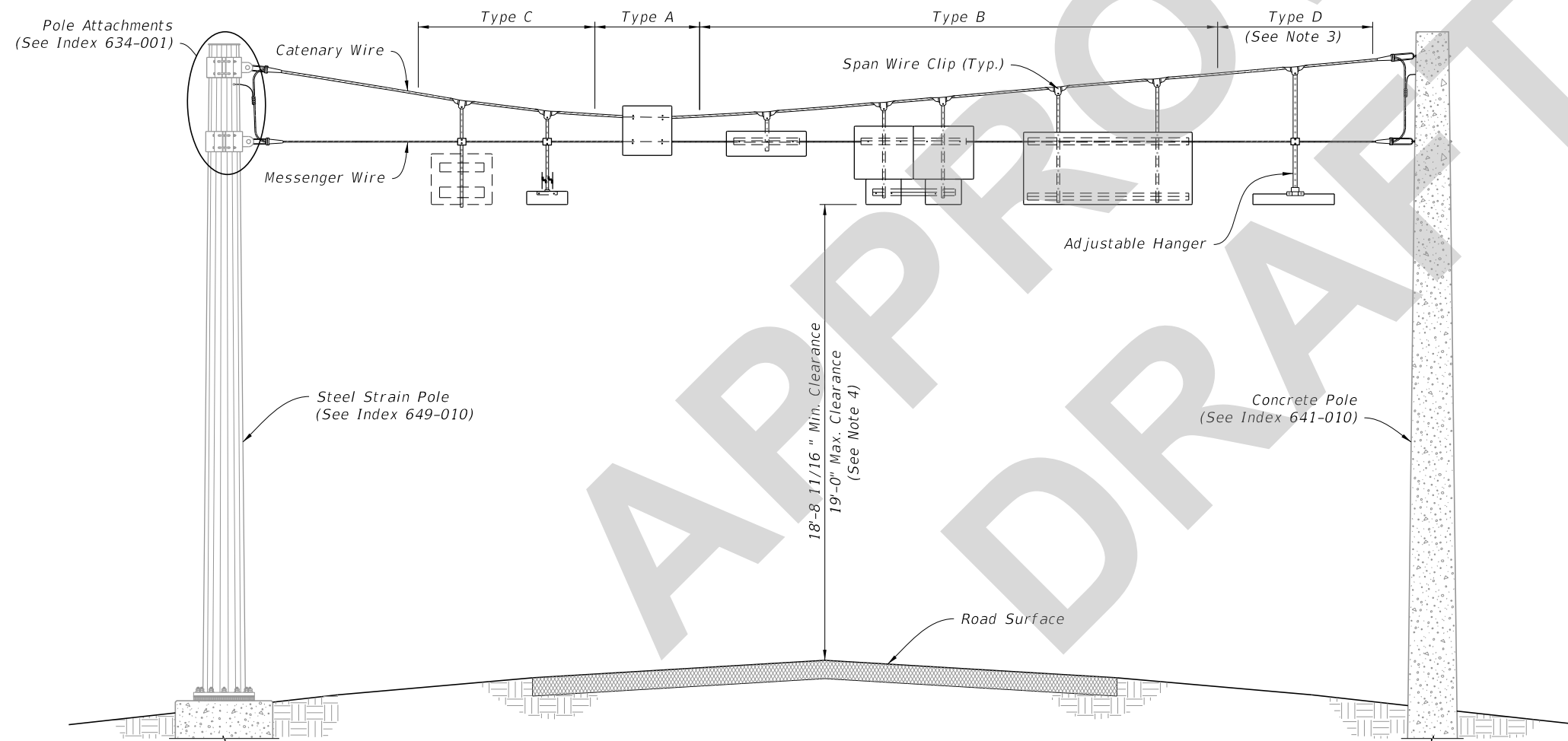
1. **Materials:**
  - A. Sign panels, wind beams and associated hardware: See Index 700-020
  - B. Sign adjustable hangers, wire rope clamps and associated hardware: See APL
  - C. Wire and additional hardware requirements: See Specification 634
2. **Type B and C Attachments:**
  - A. Extend wind beams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

8/6/2021 2:29:39 PM

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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