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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: May 25, 2023

Originator: Rick Jenkins

Phone: (850) 414-4355

Email: rick.jenkins@dot.state.fl.us

**Standard Plans:**

Index Number: 653-001

Sheet Number (s): 1

Index Title: Pedestrian Control Signal Installation Details

**Summary of the changes:**

Added Note 8, "In lieu of footing design shown, a Spread Footing may be used in accordance with index 700-120."

**Commentary / Background:**

Note 8 was added because of new spread footing design option in Standard Plans Index 700-120.

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

- | Yes                                 | No                                  |  |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Other Standard Plans – Standard Plan Index 700-120 |
| <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:** (Submit package to Rick Jenkins)

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

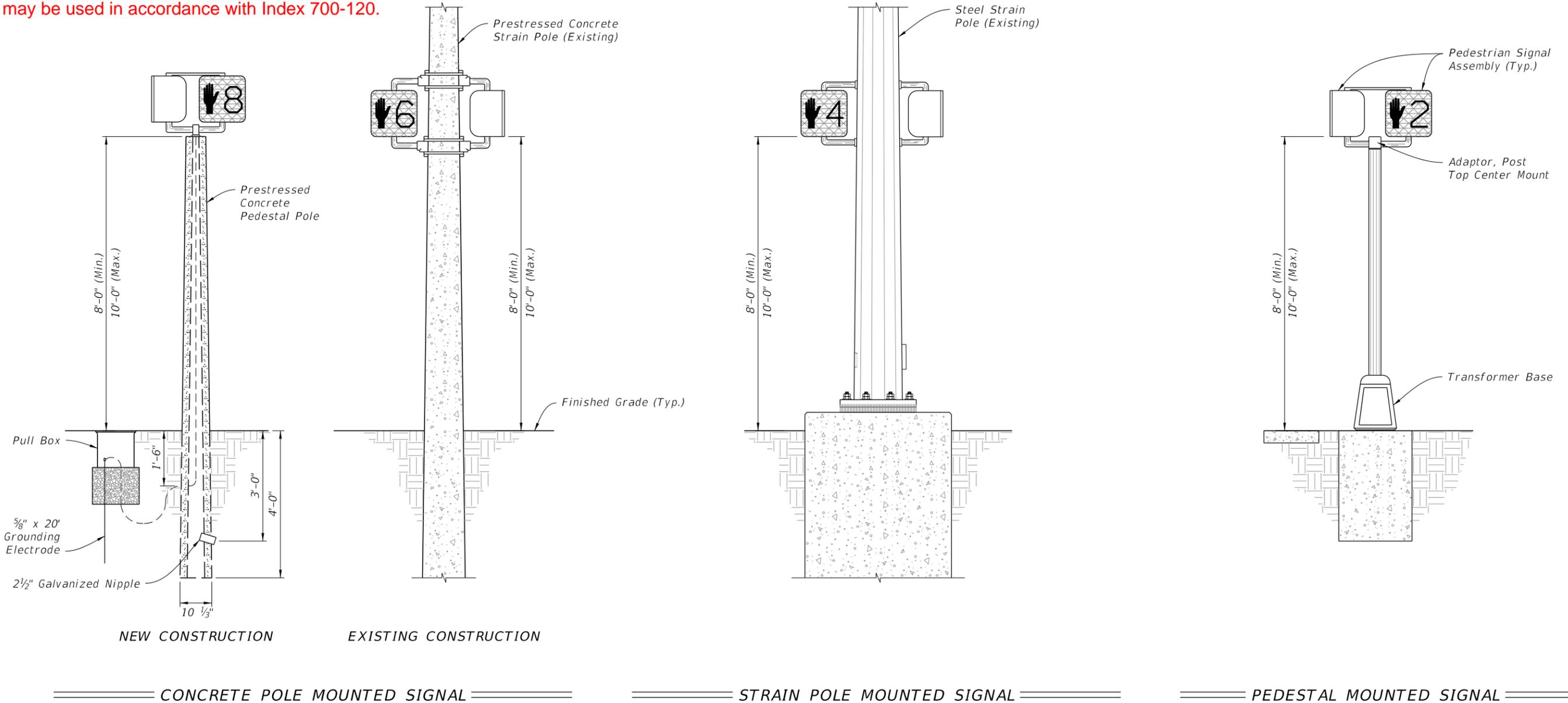
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Email to: Rick Jenkins [rick.jenkins@dot.state.fl.us](mailto:rick.jenkins@dot.state.fl.us) and Darren Martin [darren.martin@dot.state.fl.us](mailto:darren.martin@dot.state.fl.us)

**NOTES:**

1. As an option, pedestrian signals may be installed on concrete poles and pedestals using lead anchors (two bolts same size per hub) in lieu of the stainless steel bands.
2. Repair drilled or punched holes in galvanized steel poles or pedestals in accordance with Specification 562. Install grommets or bushings in each hole.
3. Meet grounding requirements of Specification 620.
4. See APL for Department-approved Pedestrian Signal Assemblies and hardware.
5. For Prestressed Concrete Poles see Index 641-010.
6. For Steel Strain Poles see Index 649-010.
7. For Pedestal Mounted Signal posts and foundations see Index 646-001

**8. In lieu of footing design shown, a Spread Footing may be used in accordance with Index 700-120.**

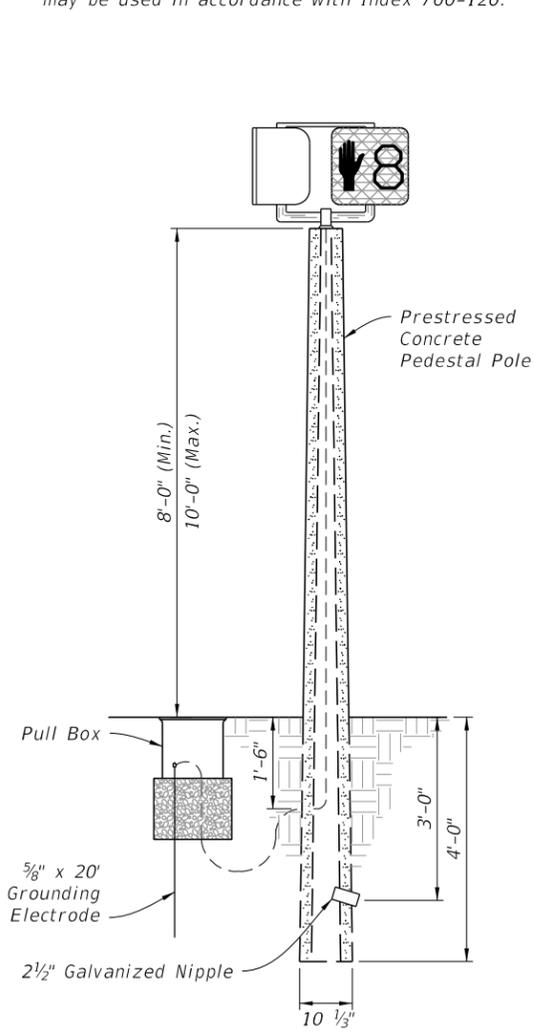


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LAST REVISION 11/01/20	REVISION	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS	INDEX 653-001	SHEET 1 of 1
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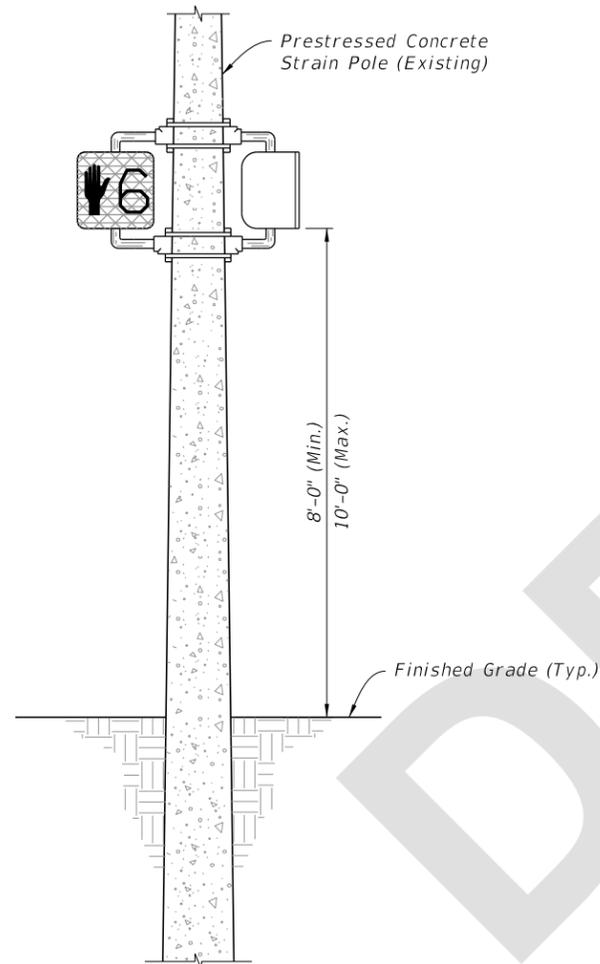
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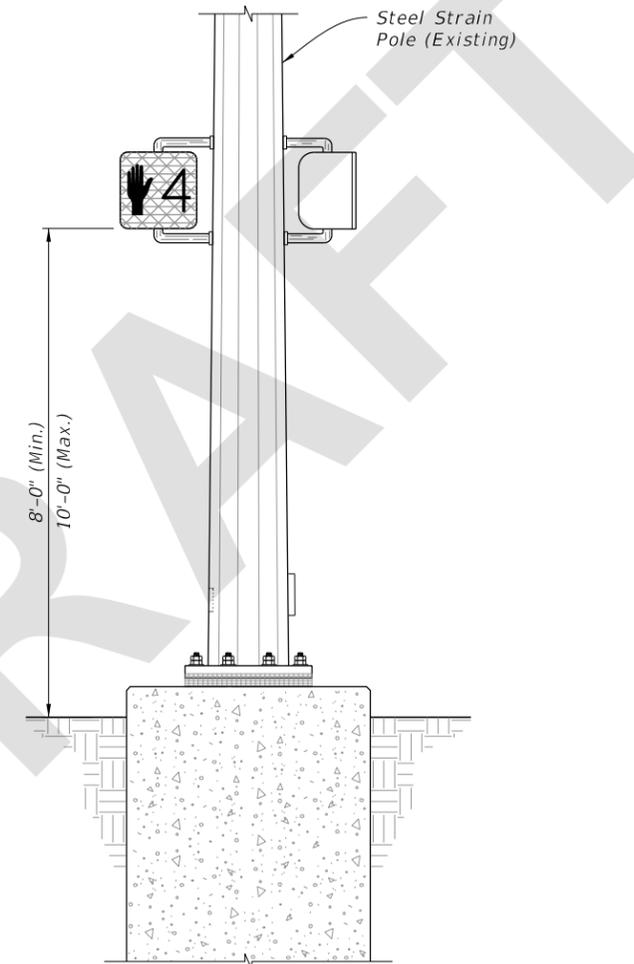


NEW CONSTRUCTION

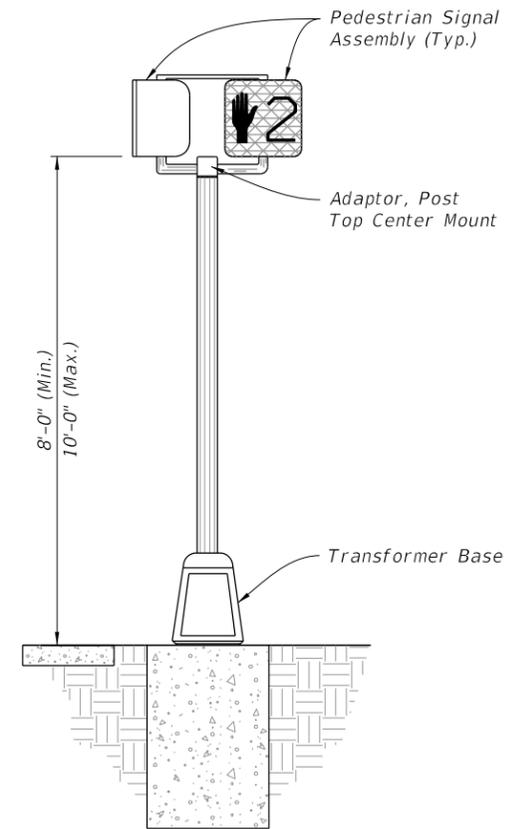
CONCRETE POLE MOUNTED SIGNAL



EXISTING CONSTRUCTION



STRAIN POLE MOUNTED SIGNAL



PEDESTAL MOUNTED SIGNAL

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LAST REVISION	11/01/23	DESCRIPTION:	 FY 2024-25 STANDARD PLANS	PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS	INDEX	SHEET
					653-001	1 of 1