

Origination Form
Proposed Revisions to a Standard Plans Index

Originator:	Meyer, Ronald	Index Number:	653-001
Date:	6/18/2025	Sheet Number(s):	1 of 1
E-mail:	Ronald.Meyer@dot.state.fl.us	Index Title:	PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS

Summary of the changes:

Sheet 1: Added a pull box and grounding rod to the elevation view of the Pedestal Mounted Signal

Commentary/Background:

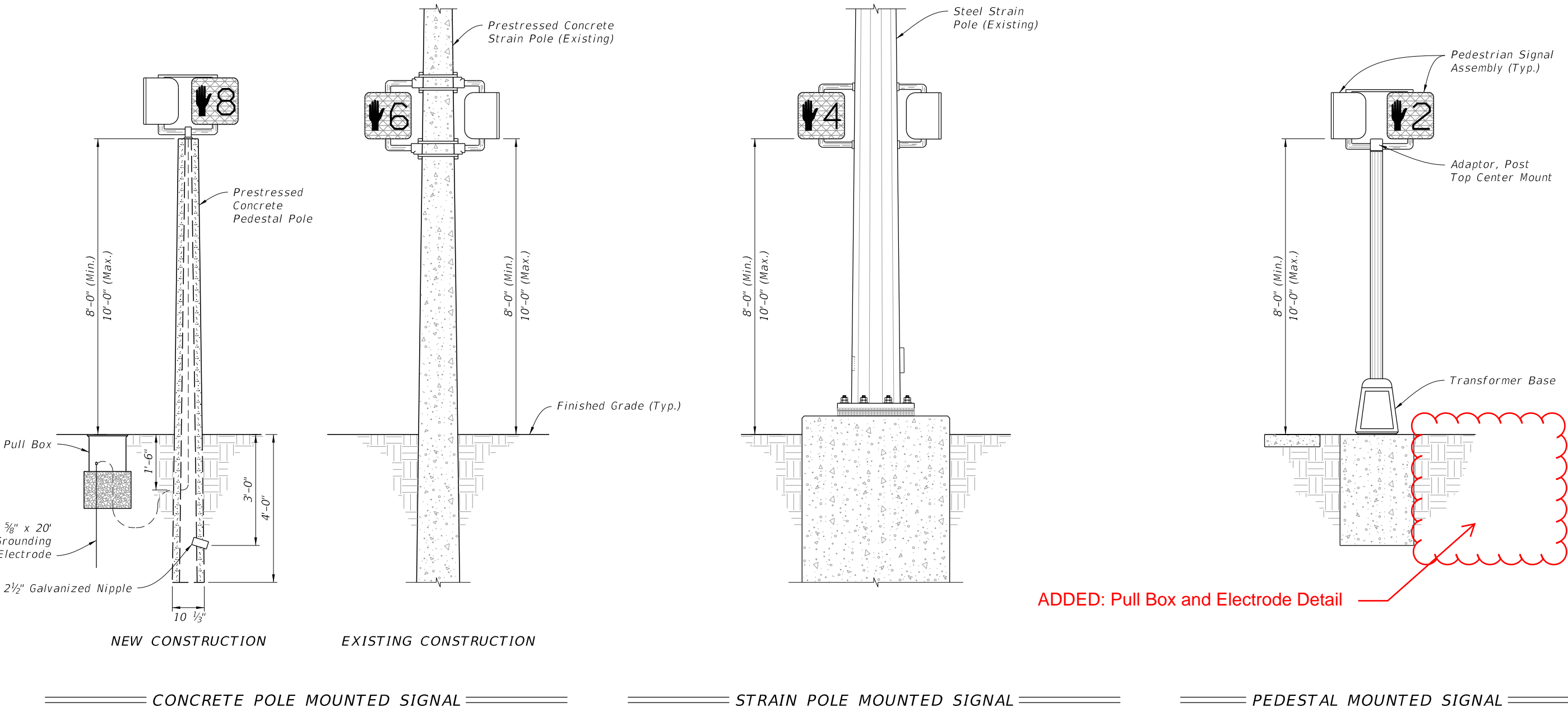
The TERL has received multiple questions from Contractors regarding clarification of grounding requirements for pedestal poles. This update is to help clarify requirements to reduce future questions. Corresponds with Specification update to 620-3.3.

Other Affected Documents/Offices	Person Contacted	Affected (Yes/No)
Other Standard Plans		No
FDOT Design Manual		No
Standard Specifications		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

Implementation

["FY-Standard Plans (Next Release)"]

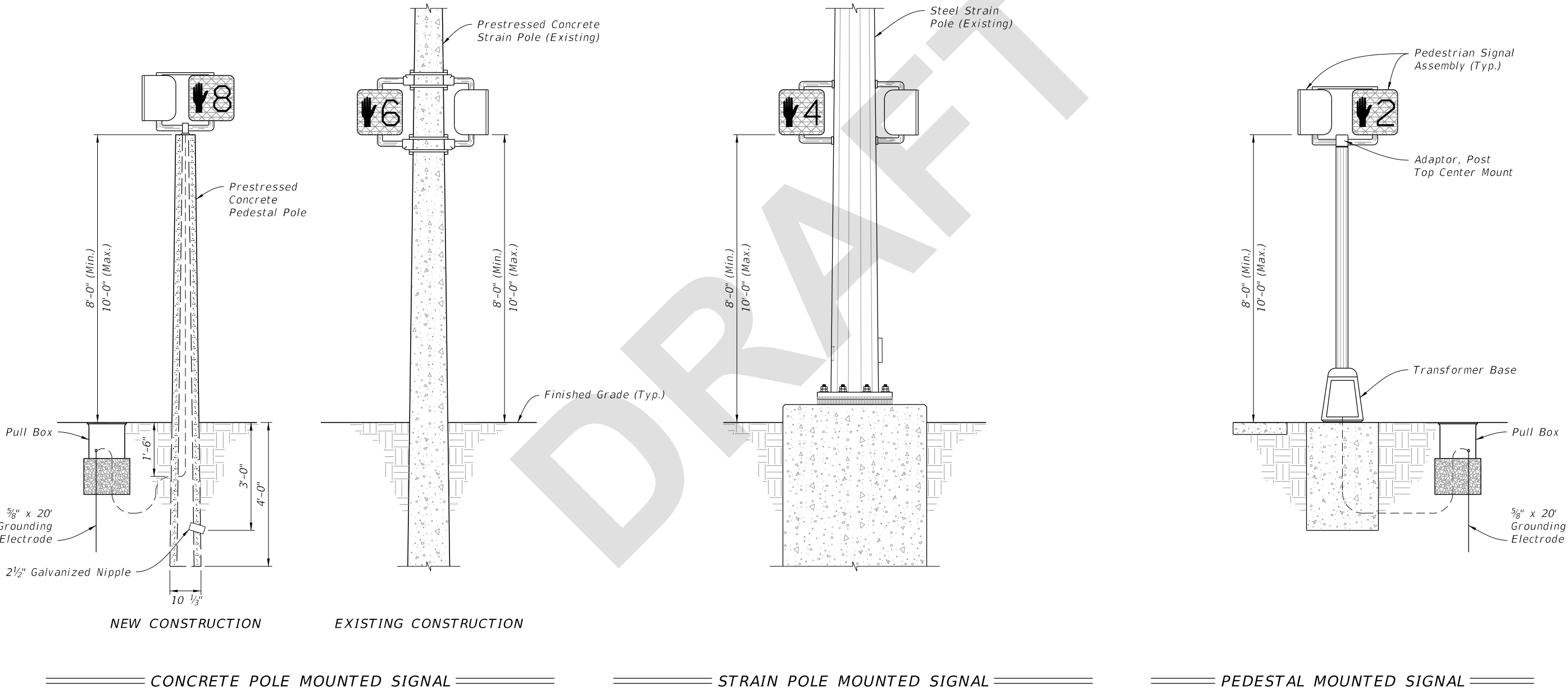
- NOTES:
- 1. As an option, pedestrian signals may be installed on concrete poles and pedestals using lead anchors (two bolts same size per hub) in lieu of the stainless steel bands.
 - 2. Repair drilled or punched holes in galvanized steel poles or pedestals in accordance with Specification 562. Install 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



9/10/2024 2:28:51 PM

LAST REVISION		DESCRIPTION:	FDOT		PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS		INDEX	SHEET
11/01/20	11/01/25		FY 2025-26 STANDARD PLANS				653-001	1 of 1

- 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



LAST REVISION 11/01/25	REVISION	DESCRIPTION:	FDOT FY 2026-27 STANDARD PLANS	PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS	INDEX 653-001	SHEET 1 of 1
------------------------------	----------	--------------	--------------------------------------	---	------------------	-----------------