ORIGINATION FORM

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

Contact Information:

Date: June 3, 2020

Originator: Derwood Sheppard

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Standard Plans:

Index Number: 646-001

Sheet Number (s): ALL

Index Title: NEW: Aluminum Pedestals and Posts - Pedestrian Detectors and Signals ➕

Summary of the changes:

New Index created to consolidate the details of Aluminum Pedestals and Posts used for Pedestrian Signals and Detectors. Existing details are relocated in this New Index from Indexes 653-001 and 665-001. New details have been created to address the foundation and placement details for Pedestals installed with Sidewalk Curb. These were added to prevent pushbuttons from being located greater than 10" from the sidewalk landing.

Commentary / Background:

See Above

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

Yes	No	
☑	☐	Other Standard Plans – Derwood Sheppard
☑	☐	FDOT Design Manual – Gevin McDaniel
☑	☐	Basis of Estimates Manual – Melissa Hollis
☐	☑	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
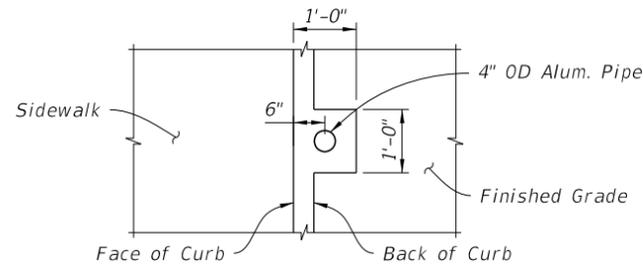☐ Program Mgmt. Bulletin
☑ FY-Standard Plans (Next Release)

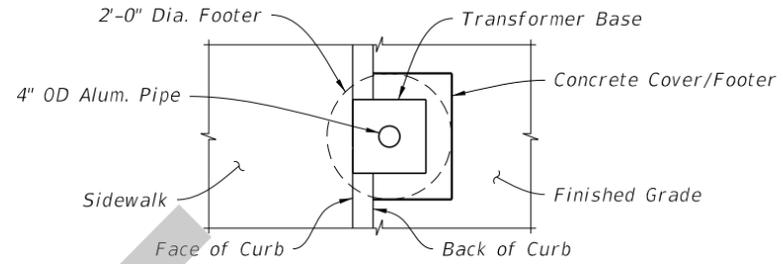— Contact the Roadway Design Office for assistance in completing this form —
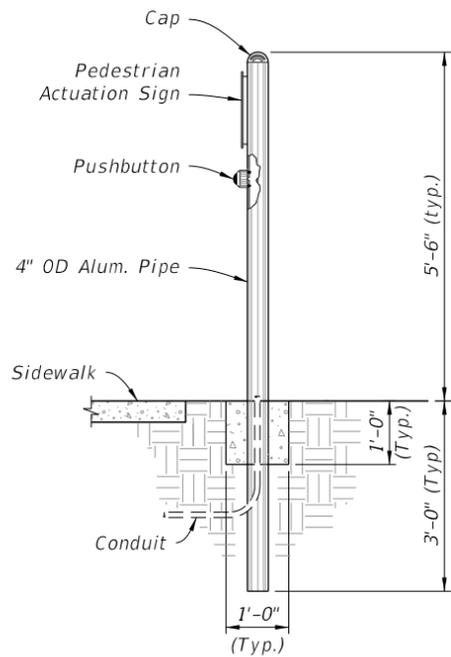
NOTES:

1. Work this Index with Specification 646.

2. For Pedestrian Signals see Index 653-001.

3. For Pedestrian Detector Assembly (i.e., Pushbutton and Sign) details see Index 665-001.

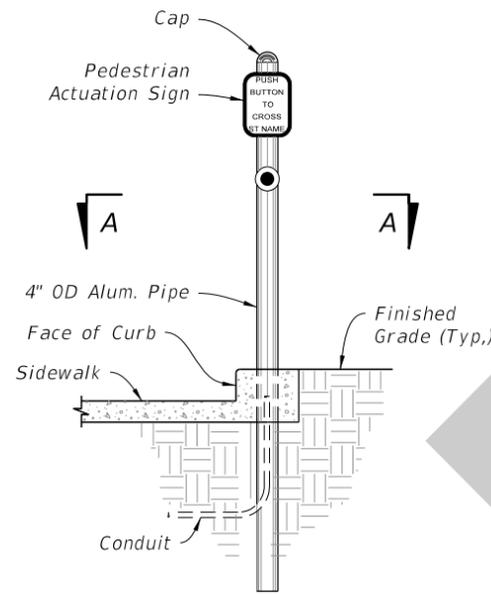4. Construct footing with Class I Concrete, footing may be Cast-In-Place (C-I-P) or Precast.
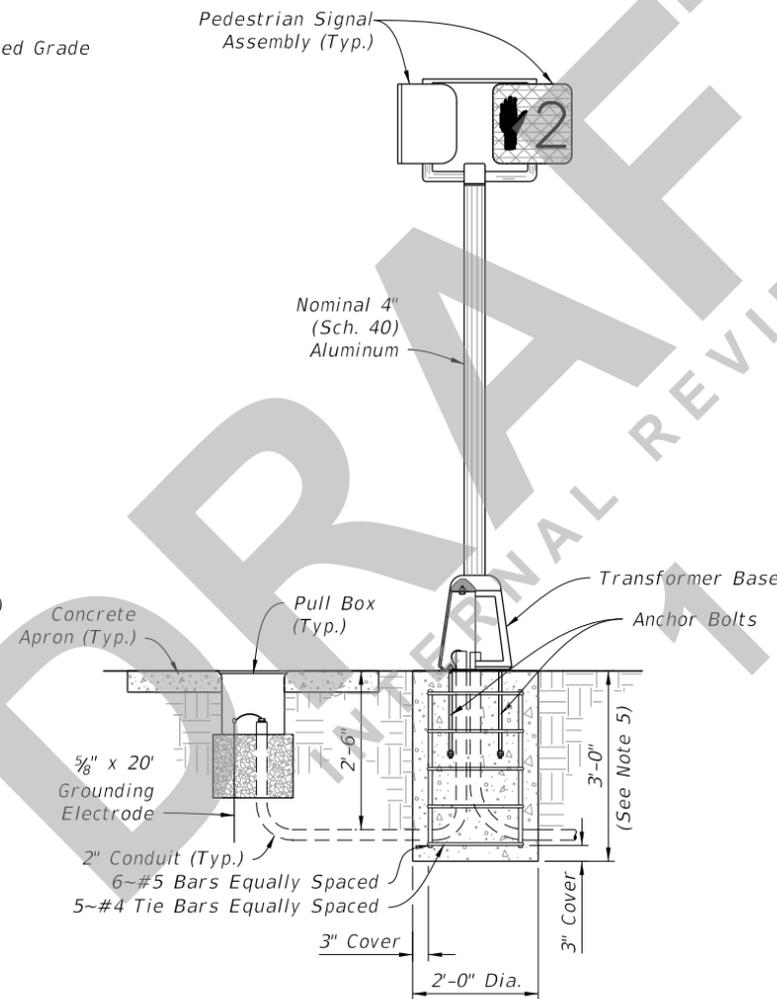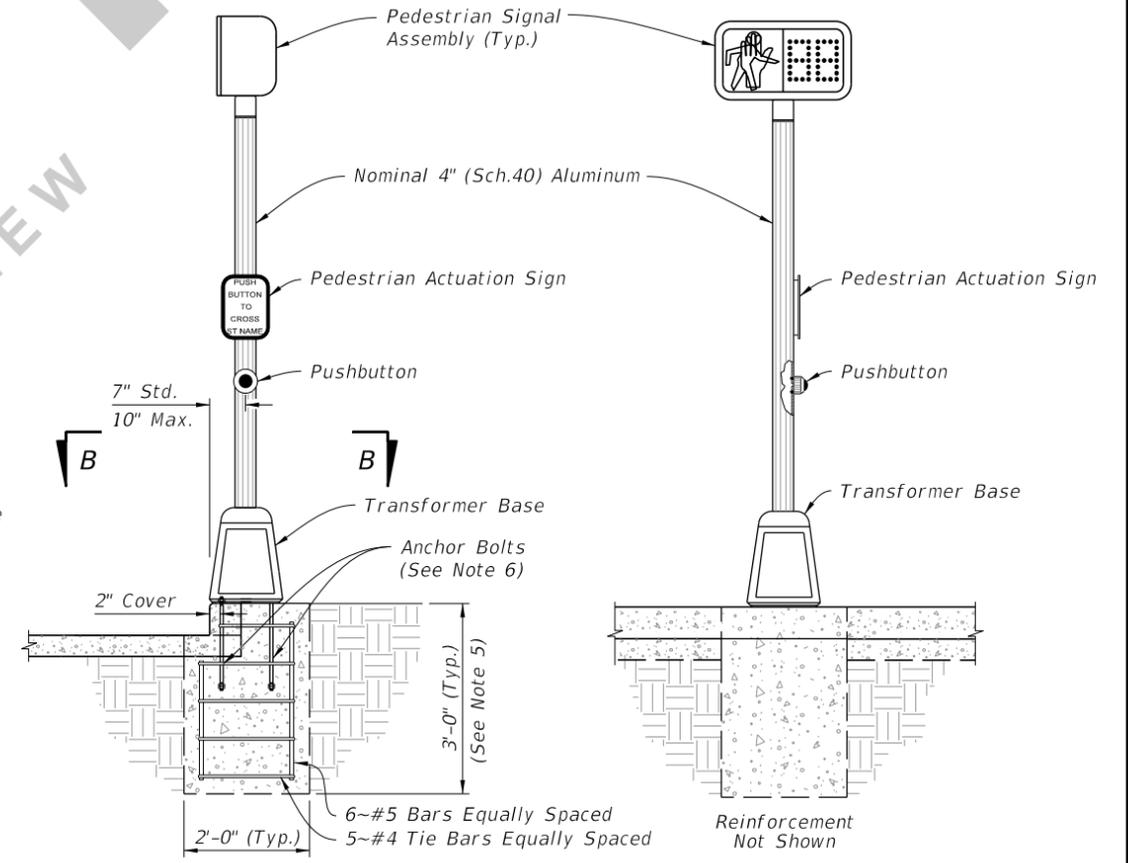

PLAN VIEW
SECTION A-A

2'-0" Dia. Footer — Transformer Base
4" OD Alum. Pipe — Concrete Cover/Footer
Sidewalk — Finished Grade
Face of Curb — Back of Curb

PLAN VIEW
SECTION B-B

ADJACENT TO SIDEWALK

IN SIDEWALK CURB

POST MOUNTED

ADJACENT TO SIDEWALK

SIDE ELEVATION

IN SIDEWALK CURB

FRONT ELEVATION

Reinforcement Not Shown

PEDESTAL MOUNTED

DRAFT
INTERNAL REVIEW

| LAST REVISION 11/01/20 | REVISION | DESCRIPTION: | **FDOT** | FY 2021-22 STANDARD PLANS | ALUMINUM POST AND PEDESTALS MOUNTED PEDESTRIAN DETECTORS AND SIGNALS | INDEX 646-001 | SHEET 1 of 1 |