
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
Phone: (850) 414-4334
Email: derwood.sheppard@dot.state.fl.us

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 | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Other Standard Plans – Derwood Sheppard |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | FDOT Design Manual – Gevin McDaniel |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Basis of Estimates Manual – Melissa Hollis |
| <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 checked="" type="checkbox"/> | <input 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 |

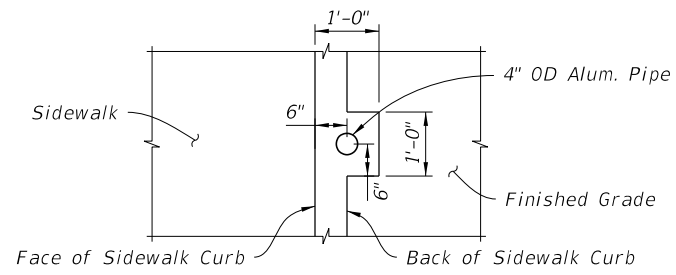
Implementation:

- Design Bulletin (Interim)
- DCE Memo
- Program Mgmt. Bulletin
- FY-Standard Plans (Next Release)

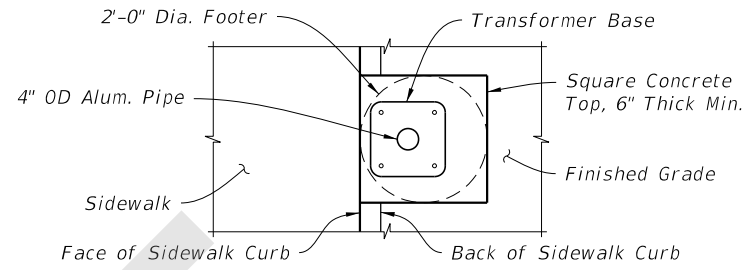
Contact the Roadway Design Office for assistance in completing this form

NOTES:

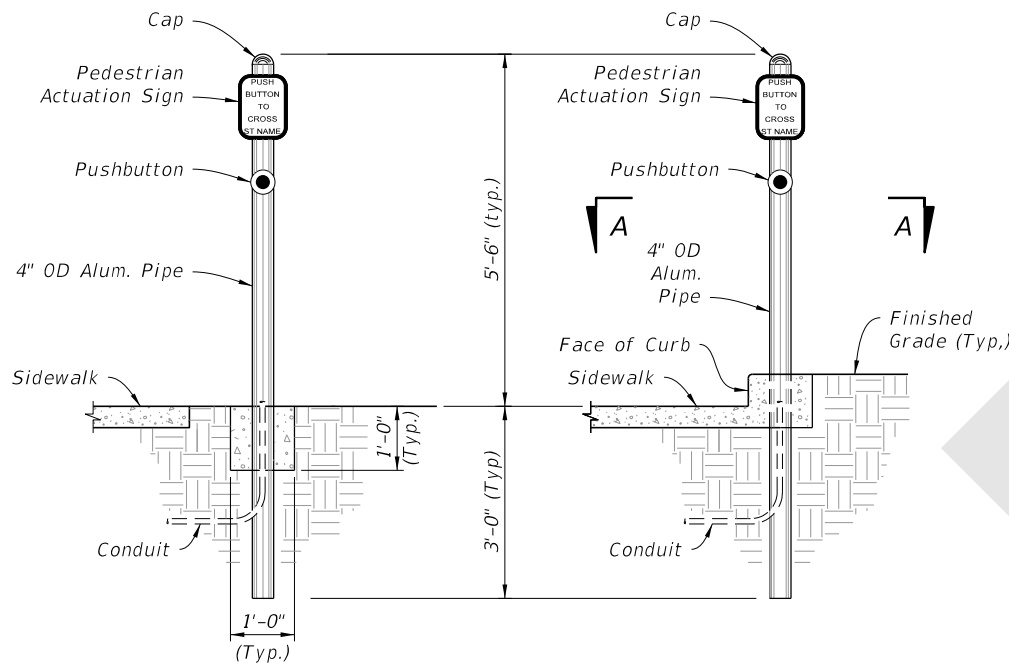
1. Work this Index with Specification 646.
2. For Pedestrian Signals see Index 653-001.
3. For Pedestrian Detector Assembly (i.e., Pushbutton and Sign) details see Index 665-001.
4. Construct footing with Class I Concrete, footing may be Cast-In-Place (C-I-P) or Precast.



PLAN VIEW
SECTION A-A



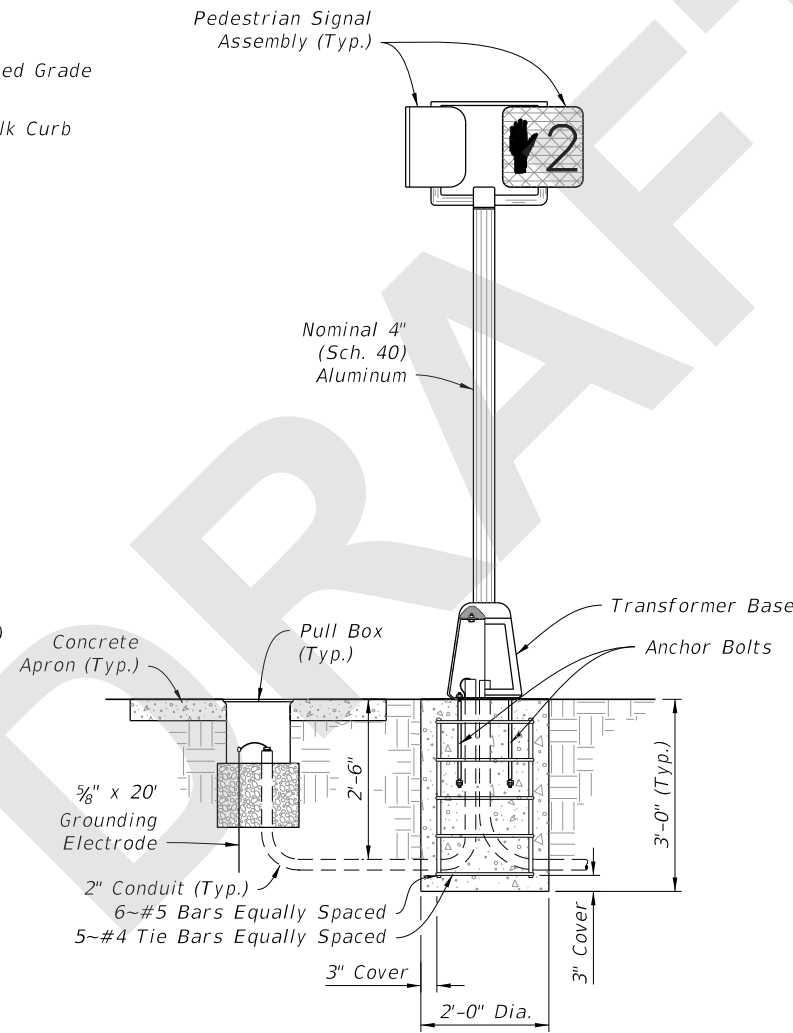
PLAN VIEW
SECTION B-B



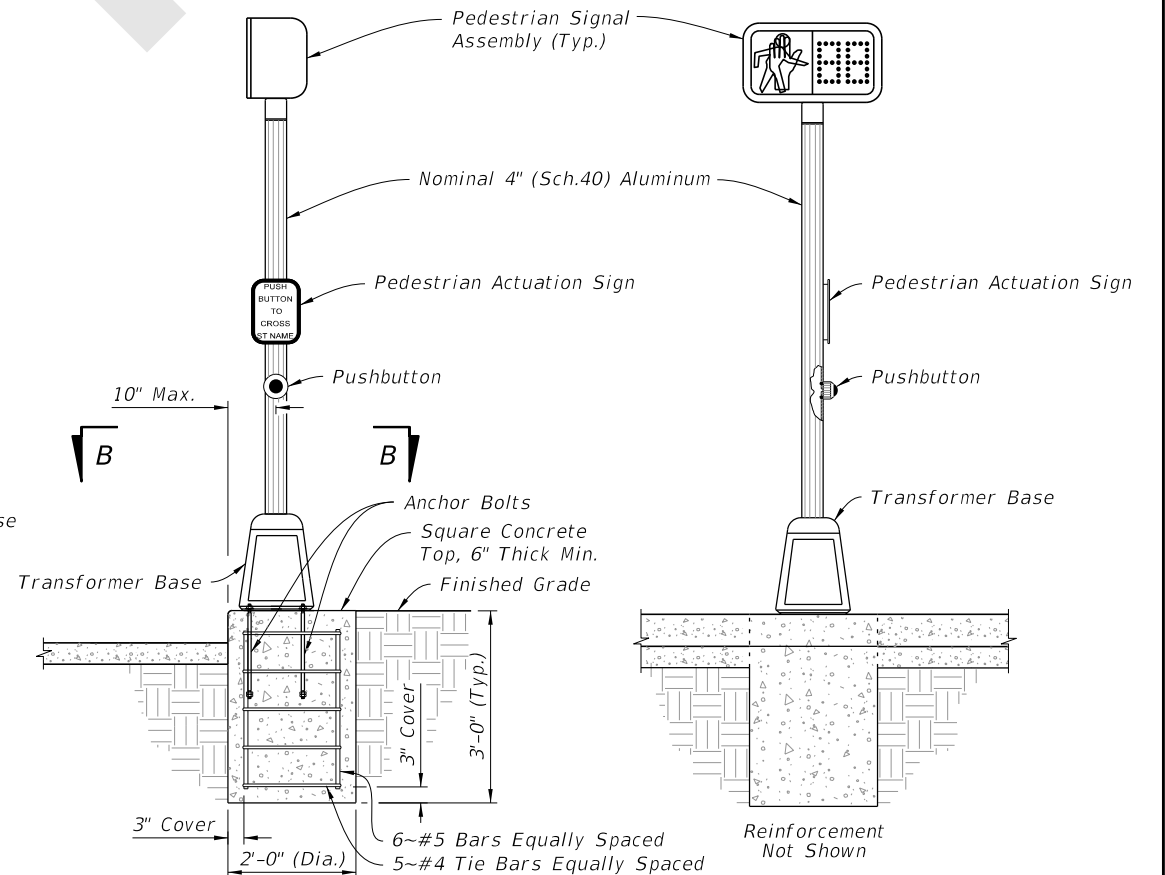
ADJACENT TO SIDEWALK

IN SIDEWALK CURB

POST MOUNTED



ADJACENT TO SIDEWALK




SIDE ELEVATION

FRONT ELEVATION

IN SIDEWALK CURB
(Conduit And Grounding Not Shown)

PEDESTAL MOUNTED

9/16/2020 6:47:44 AM

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