
ORIGINATION FORM

Proposed Revisions to a Standard Plans Index

(Please provide all information — Incomplete forms will be returned)

Contact Information:

Date: March 17, 2023

Originator: Rick Jenkins

Phone: (850) 414-4355

Email: Rick.Jenkins@dot.state.fl.us

Standard Plans:

Index Number: 700-010

Sheet Number (s): 5

Index Title: Single Column Ground Signs

Summary of the changes:

Change minimum Driven Post Hole Diameter to 12"

Commentary / Background:

This change was requested by D7 Operations and coordinated with CO Maintenance and Construction. The 8" hole does not allow adequate space to remove old columns for replacement.

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

Yes No

- | | | |
|--------------------------|-------------------------------------|---|
| ☐ | ☒ | Other Standard Plans – |
| ☐ | ☒ | FDOT Design Manual – |
| ☐ | ☒ | Basis of Estimates Manual – |
| ☐ | ☒ | Standard Specifications – |
| ☐ | ☒ | Approved Product List – |
| ☐ | ☒ | Construction – Olivia Townsend |
| ☐ | ☒ | Maintenance – Kristin Tadlock/Tim Allen |

Origination Package Includes: (Submit package to Rick Jenkins)

Yes N/A

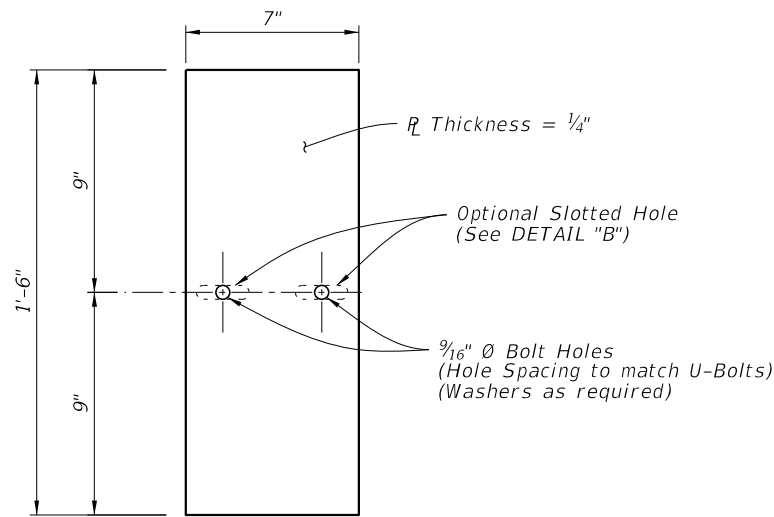
- | | | |
|-------------------------------------|--------------------------|---|
| ☒ | ☐ | Redline Mark-ups |
| ☐ | ☐ | Revised or Proposed Standard Plan Instruction (SPI) |
| ☐ | ☐ | Other Support Documents |

Implementation:

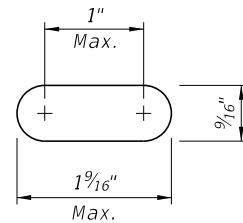
- | | |
|-------------------------------------|----------------------------------|
| ☐ | Design Bulletin (Interim) |
| ☐ | DCE Memo |
| ☐ | Program Mgmt. Bulletin |
| ☒ | FY-Standard Plans (Next Release) |

Contact the Roadway Design Office for assistance in completing this form

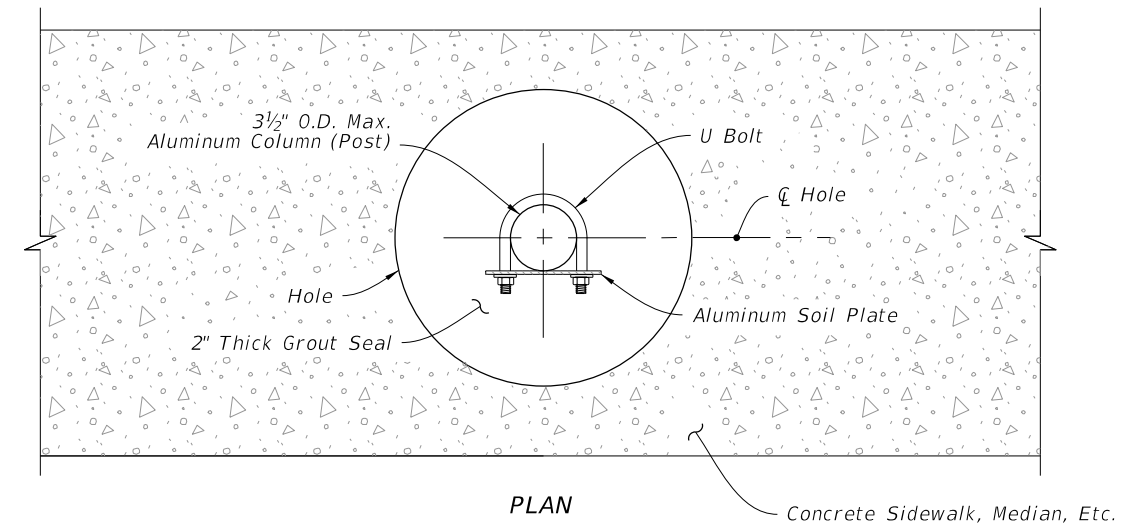
Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us



Optional Slotted Holes

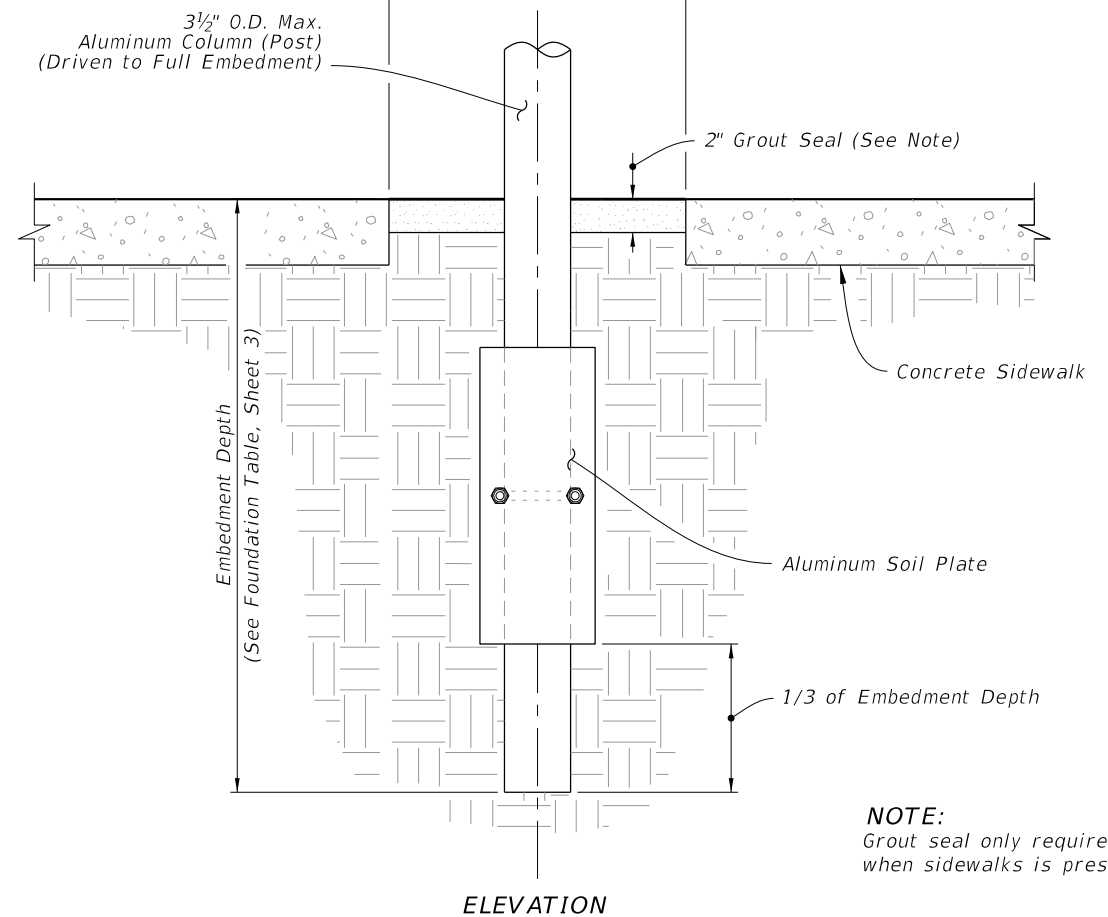


DETAIL "B"



12" Min

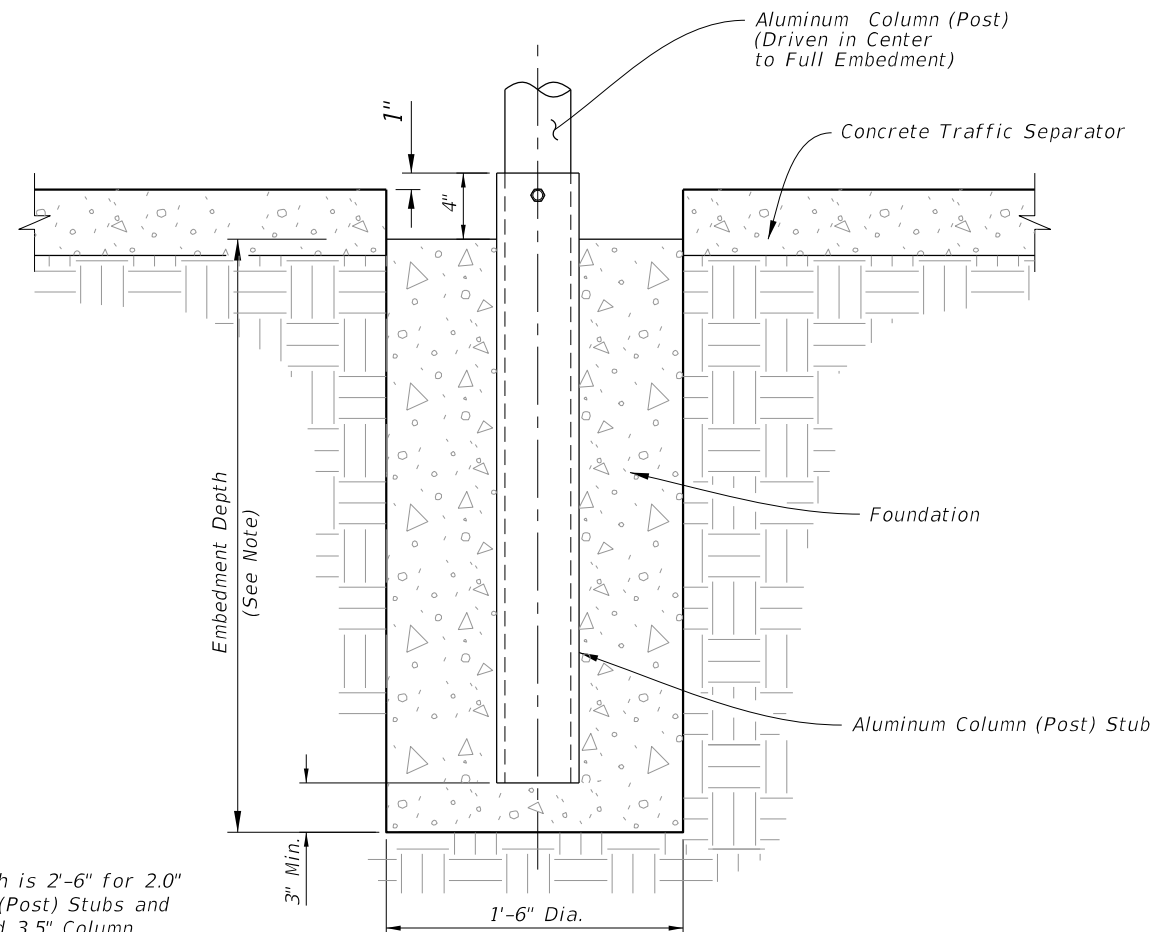
8" Min., 1'-6" Max.
Dia. Hole



NOTE:
Grout seal only required
when sidewalks is present.

DRIVEN POST DETAIL

(Frangible Post In Through Sidewalk Shown
Installations without Sidewalk Similar)



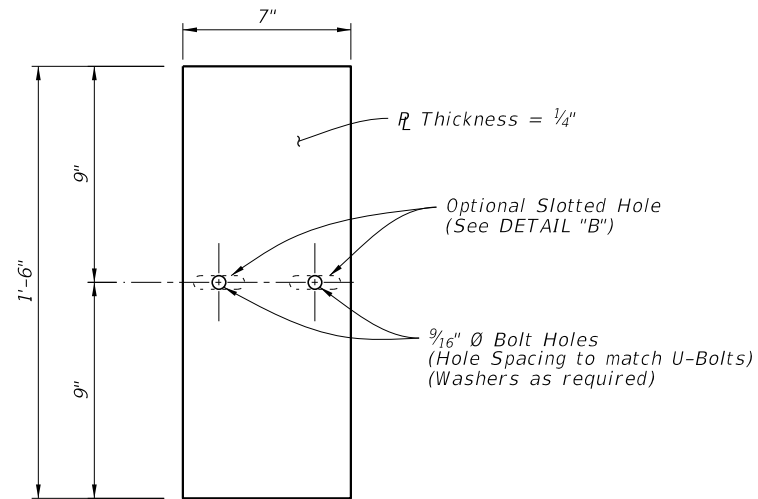
NOTE:
Embedment Depth is 2'-6" for 2.0" and 2.5" Column (Post) Stubs and 3'-6" for 3.0" and 3.5" Column (Post) Stubs.

ELEVATION

CONCRETE/STUB DETAIL
(Traffic Separator)

DRIVEN POST, CONCRETE/STUB, AND SOIL PLATE DETAILS

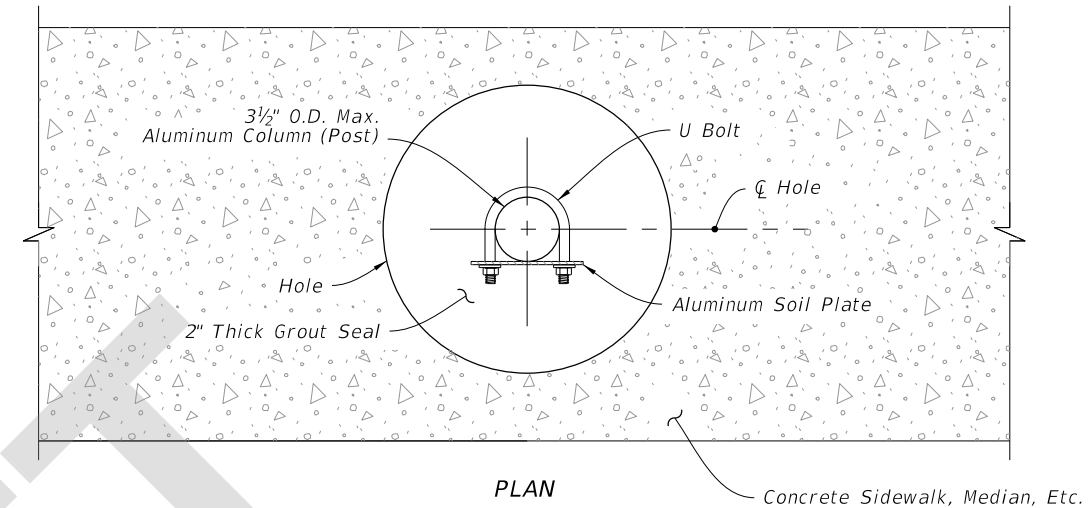
LAST REVISION 11/01/22	DESCRIPTION: 11/01/23	FDOT FY 2023-24 STANDARD PLANS	SINGLE COLUMN GROUND SIGNS	INDEX 700-010	SHEET 5 of 11
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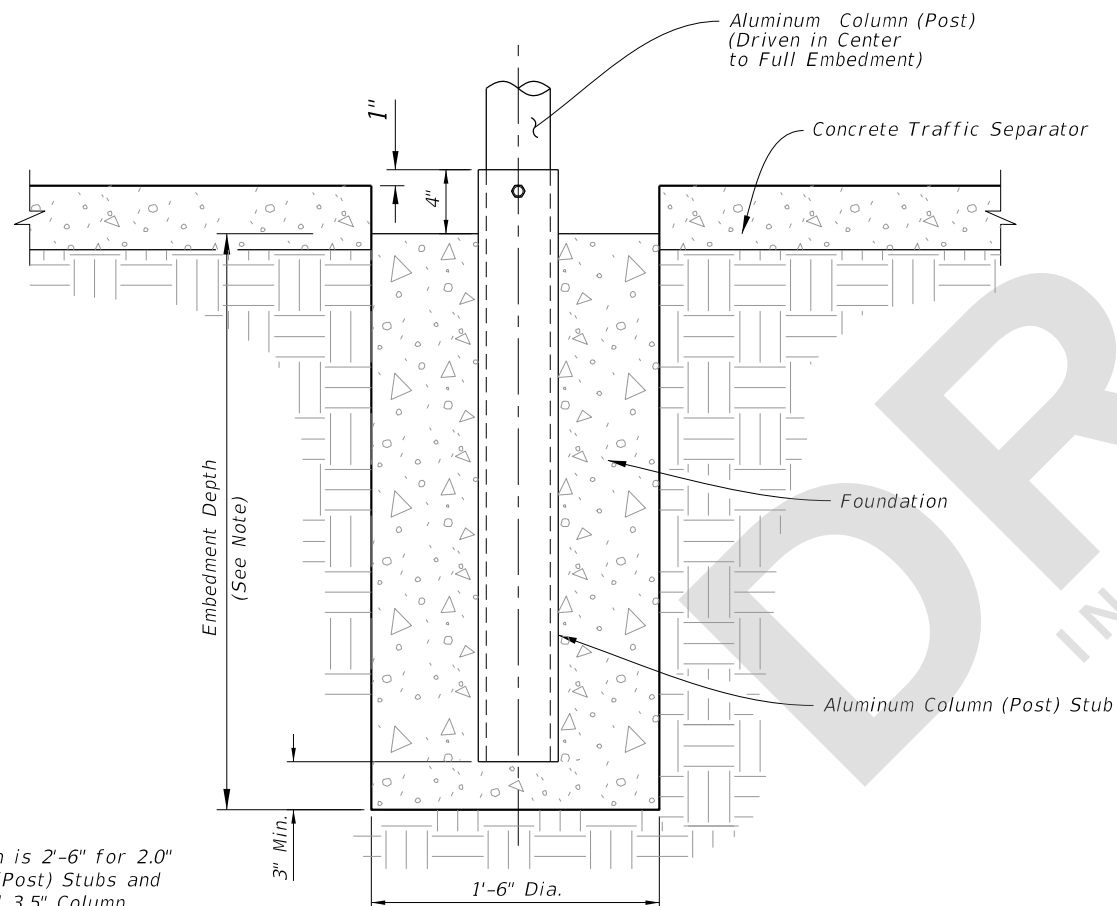
Optional Slotted Holes

ALUMINUM SOIL PLATE DETAIL

DETAIL "B"

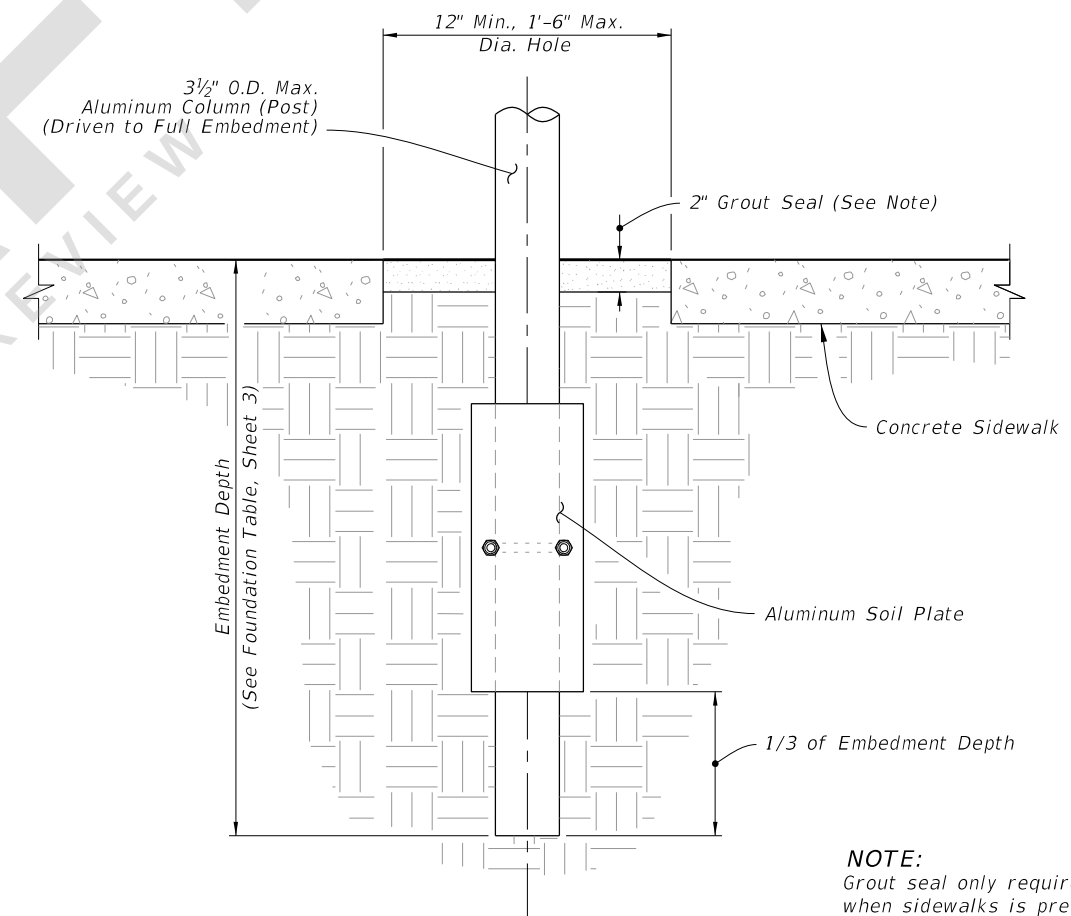


PLAN



ELEVATION

CONCRETE/STUB DETAIL
(Traffic Separator)



ELEVATION

DRIVEN POST DETAIL
(Frangible Post In Through Sidewalk Shown
Installations without Sidewalk Similar)

NOTE:
Embedment Depth is 2'-6" for 2.0" and 2.5" Column (Post) Stubs and 3'-6" for 3.0" and 3.5" Column (Post) Stubs.

NOTE:
Grout seal only required when sidewalks is present.

DRIVEN POST, CONCRETE/STUB, AND SOIL PLATE DETAILS

LAST REVISION 11/01/23	DESCRIPTION:	FDOT	FY 2024-25 STANDARD PLANS	SINGLE COLUMN GROUND SIGNS	INDEX 700-010	SHEET 5 of 11
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