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**ORINATION FORM**

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**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" min; Added new Note 2 to allow for a square option.

**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. Per a comment submitted by Industry, CO Maintenance requested that a square hole option be added.

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

- | Yes                      | No                                  |  |
|--------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Other Standard Plans –                     |
| <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 – Olivia Townsend             |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Maintenance – Kristin Tadlock/Scott Arnold |

**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:**

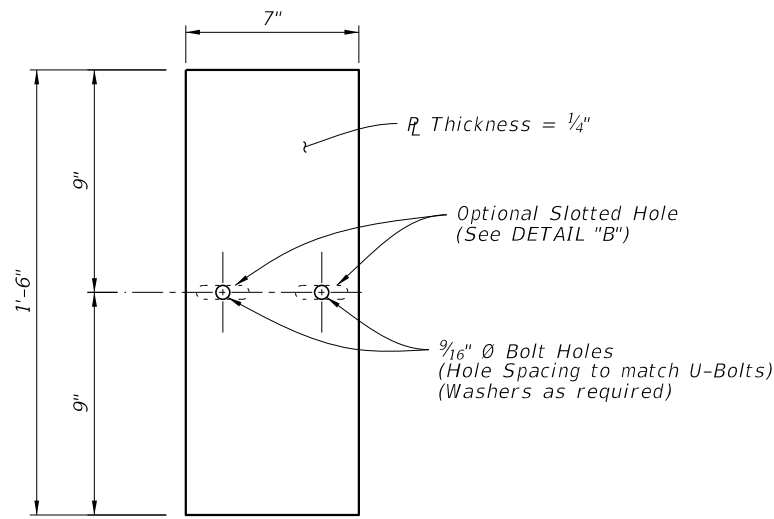
- |                                     |                                  |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/>            | Design Bulletin (Interim)        |
| <input type="checkbox"/>            | DCE Memo                         |
| <input type="checkbox"/>            | Program Mgmt. Bulletin           |
| <input checked="" type="checkbox"/> | FY-Standard Plans (Next Release) |

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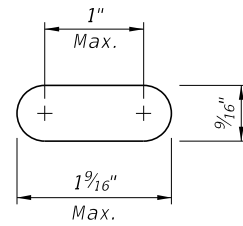
Contact the Roadway Design Office for assistance in completing this form

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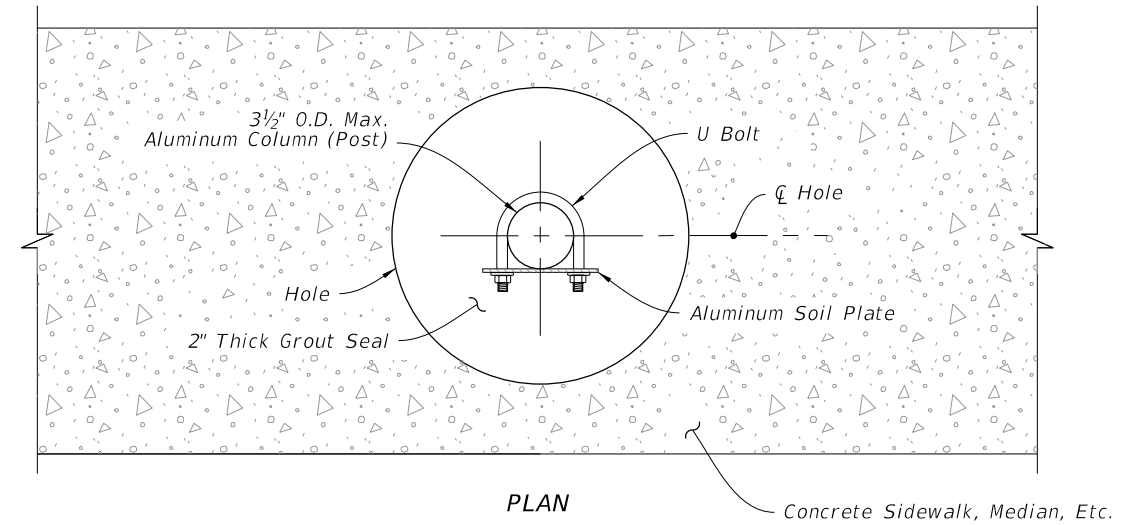
Email to: Rick Jenkins [rick.jenkins@dot.state.fl.us](mailto:rick.jenkins@dot.state.fl.us) and Darren Martin [darren.martin@dot.state.fl.us](mailto:darren.martin@dot.state.fl.us)



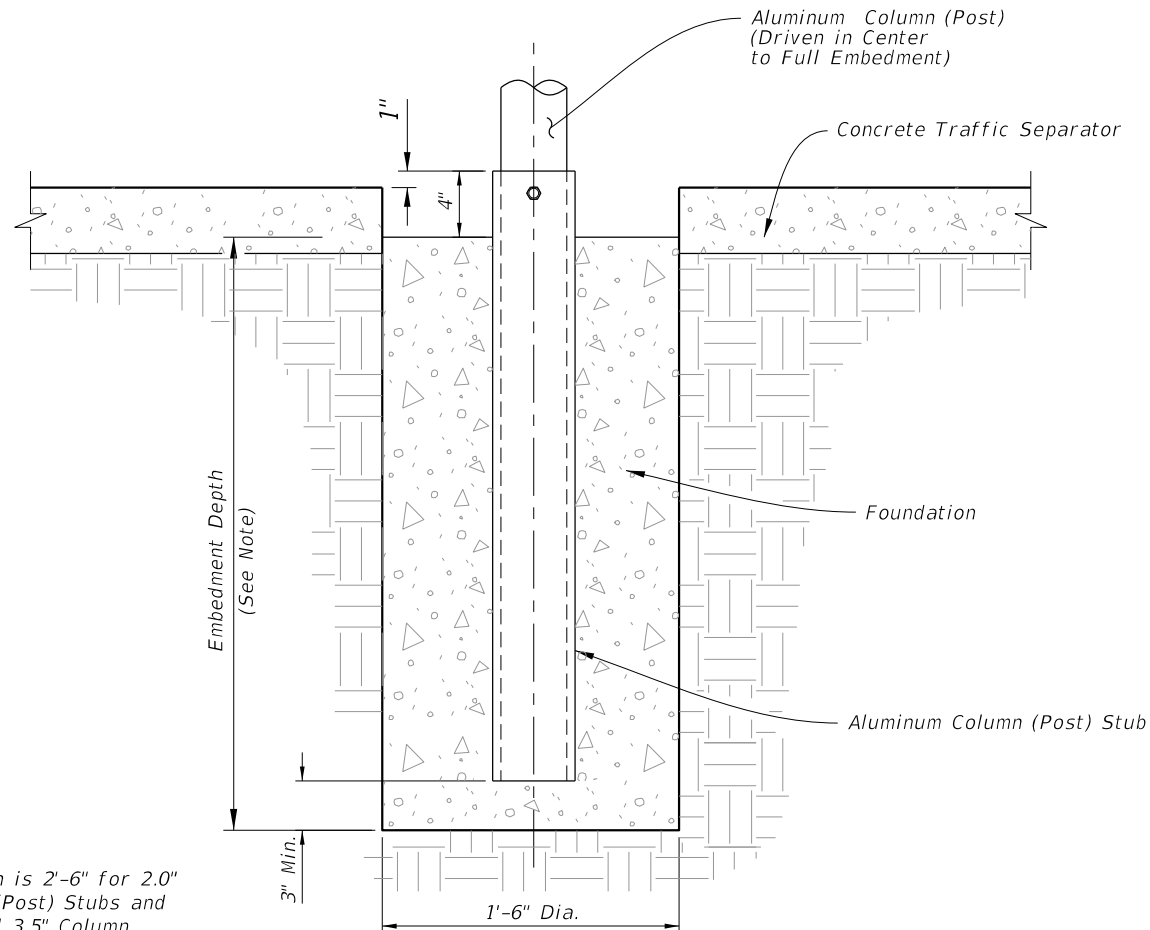
Optional Slotted Holes



DETAIL "B"



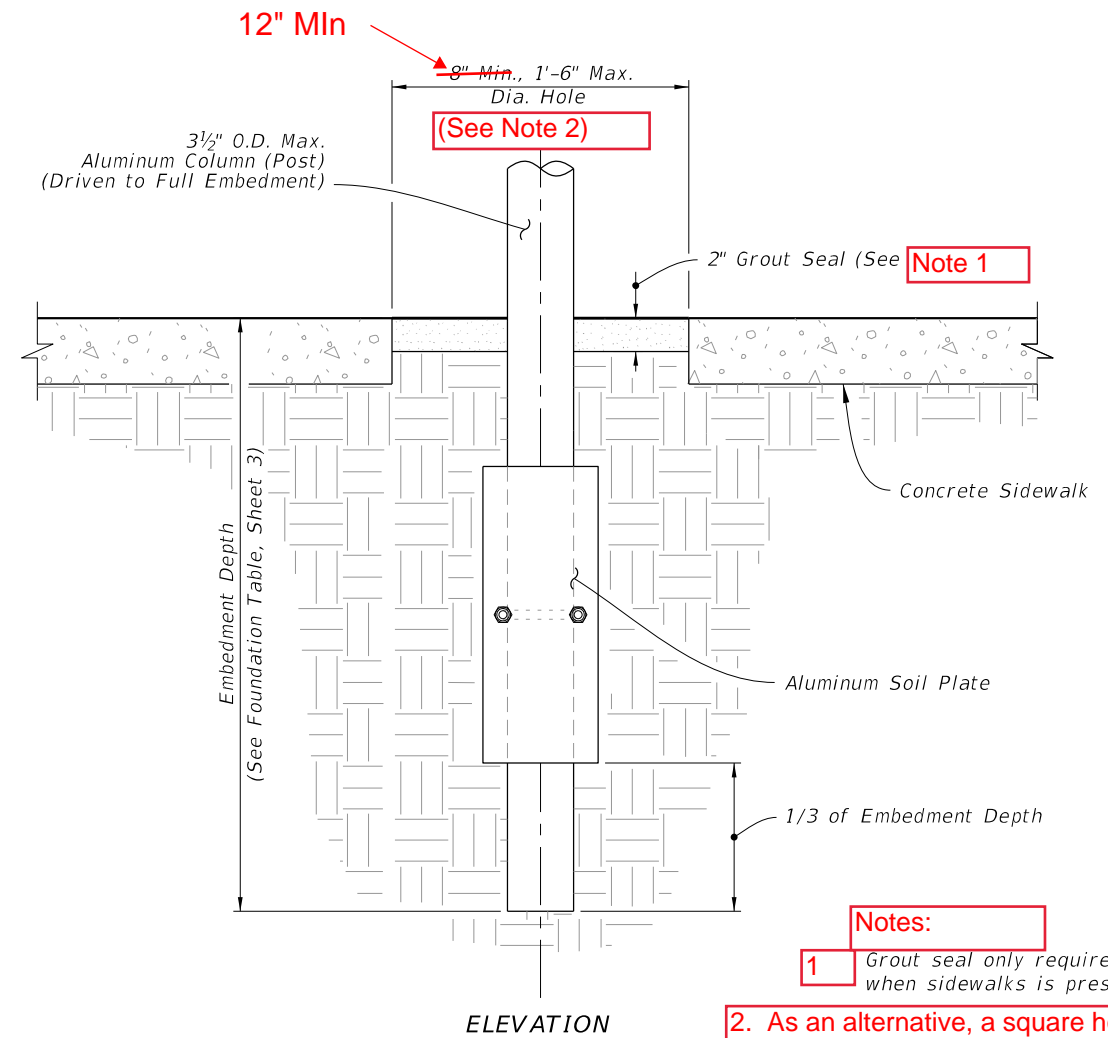
PLAN



ELEVATION

CONCRETE/STUB DETAIL  
(Traffic Separator)

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

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

- Notes:
- 1 Grout seal only required when sidewalks is present.
  2. As an alternative, a square hole may be used. The dimensions would remain, 12" minimum and 18" maximum.

DRIVEN POST, CONCRETE/STUB, AND SOIL PLATE DETAILS

10/6/2022 2:35:22 PM

LAST REVISION	DESCRIPTION:
11/01/22	
11/01/23	

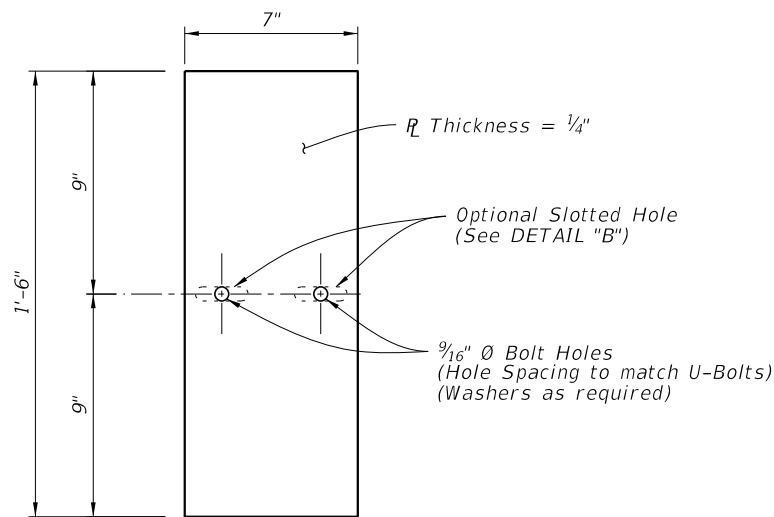


FY 2023-24  
STANDARD PLANS

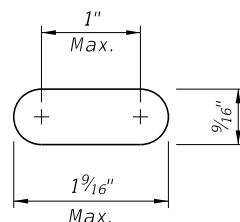
SINGLE COLUMN GROUND SIGNS

INDEX  
700-010

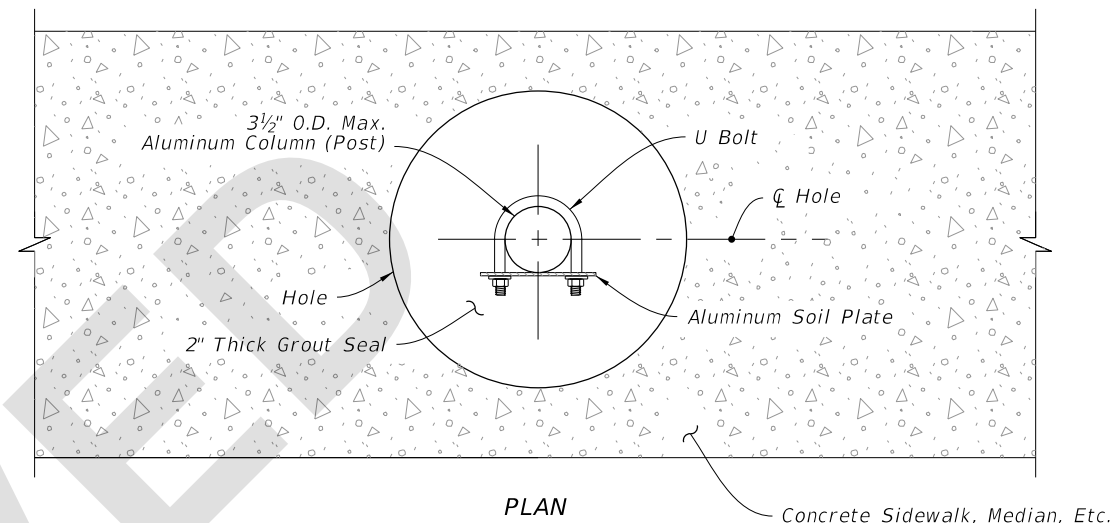
SHEET  
5 of 11



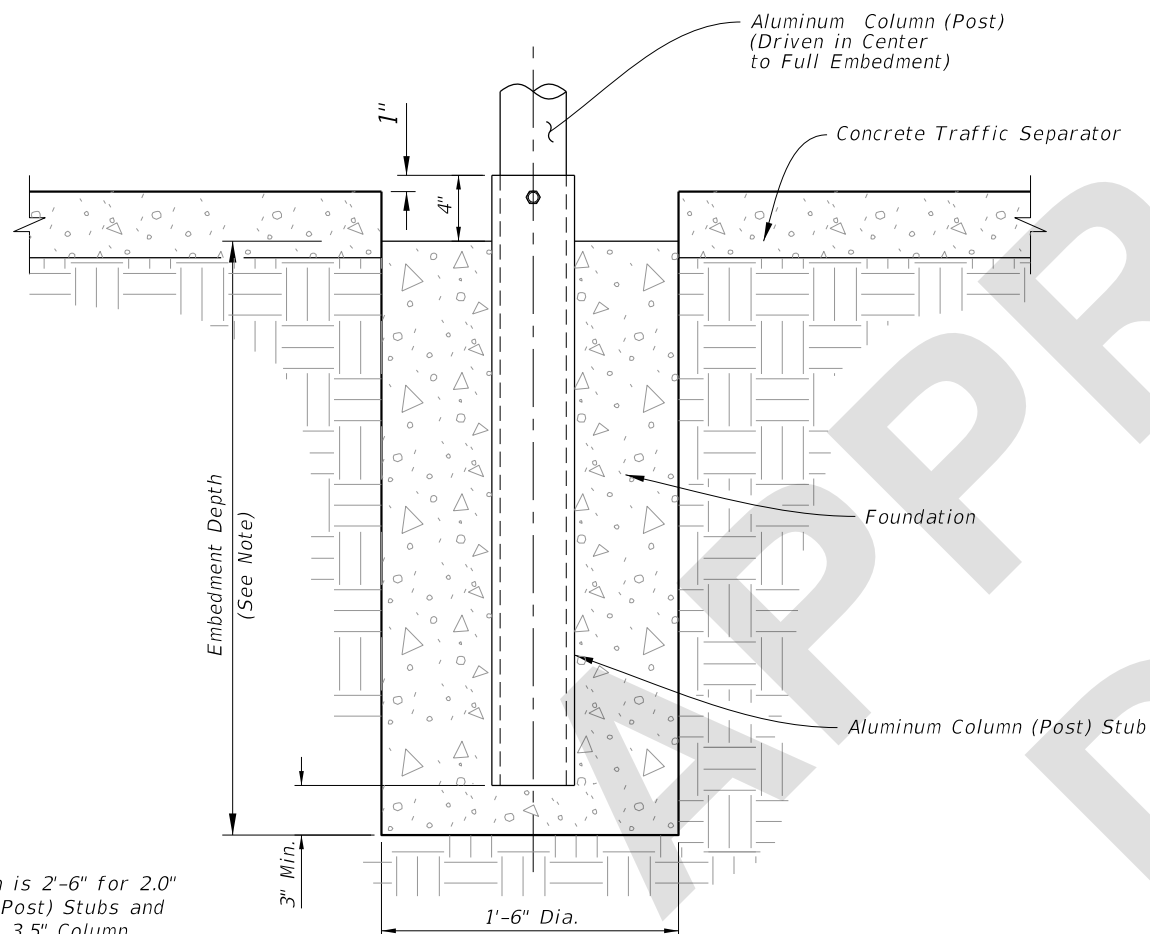
Optional Slotted Holes



DETAIL "B"

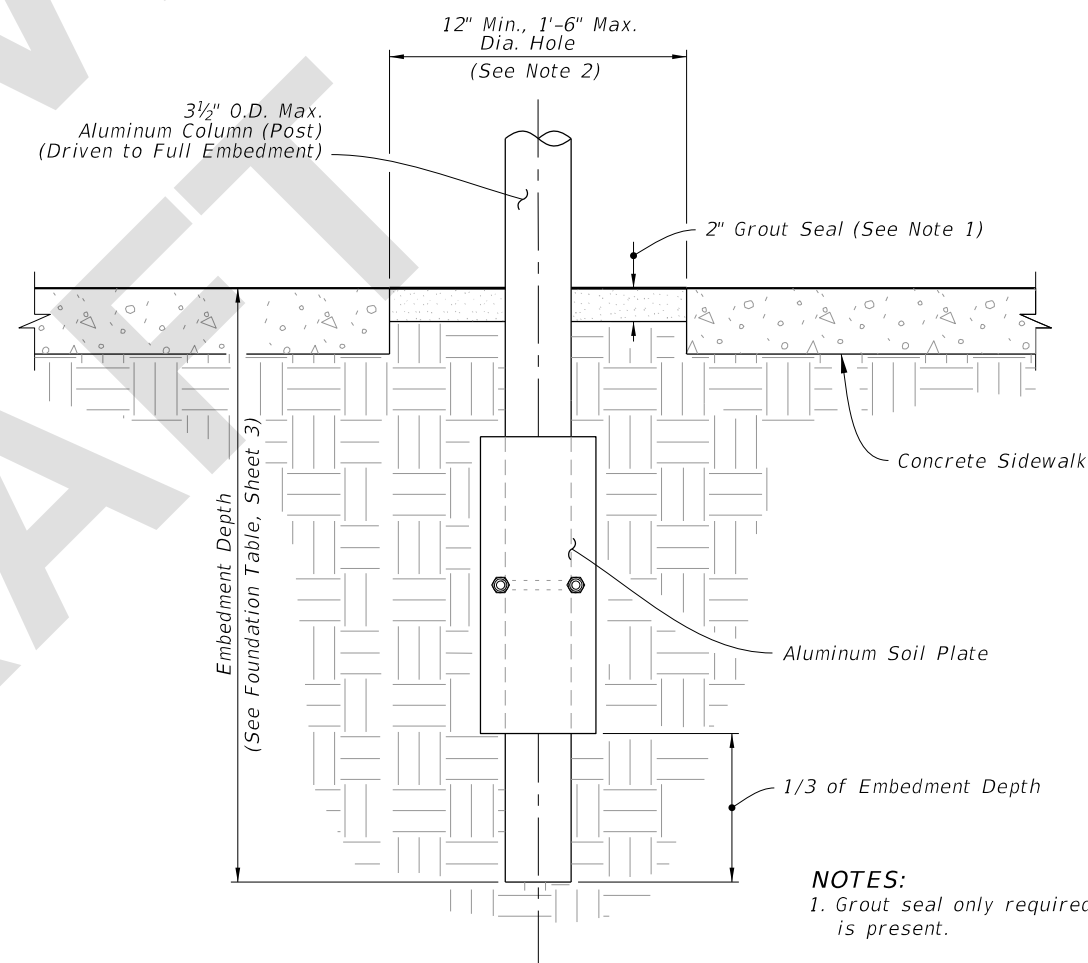


PLAN



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.

**NOTES:**  
1. Grout seal only required when sidewalks is present.  
2. As an alternative, a square hole may be used. The dimensions would remain, 12" minimum and 18" maximum.

DRIVEN POST, CONCRETE/STUB, AND SOIL PLATE DETAILS

6/22/2023 3:07:10 PM

LAST REVISION 11/01/23	DESCRIPTION:
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FY 2024-25  
STANDARD PLANS

SINGLE COLUMN GROUND SIGNS

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700-010

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