
ORINATION 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" 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)

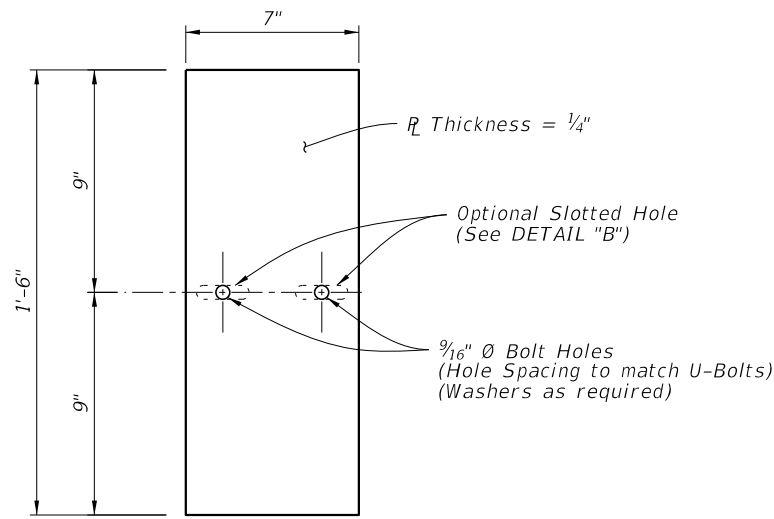
- | Yes | N/A | |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Redline Mark-ups |
| <input type="checkbox"/> | <input type="checkbox"/> | Revised or Proposed Standard Plan Instruction (SPI) |
| <input type="checkbox"/> | <input type="checkbox"/> | Other Support Documents |

Implementation:

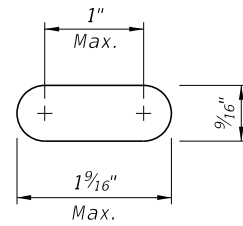
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|-------------------------------------|----------------------------------|
| <input type="checkbox"/> | Design Bulletin (Interim) |
| <input type="checkbox"/> | DCE Memo |
| <input type="checkbox"/> | Program Mgmt. Bulletin |
| <input checked="" type="checkbox"/>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

Contact the Roadway Design Office for assistance in completing this form

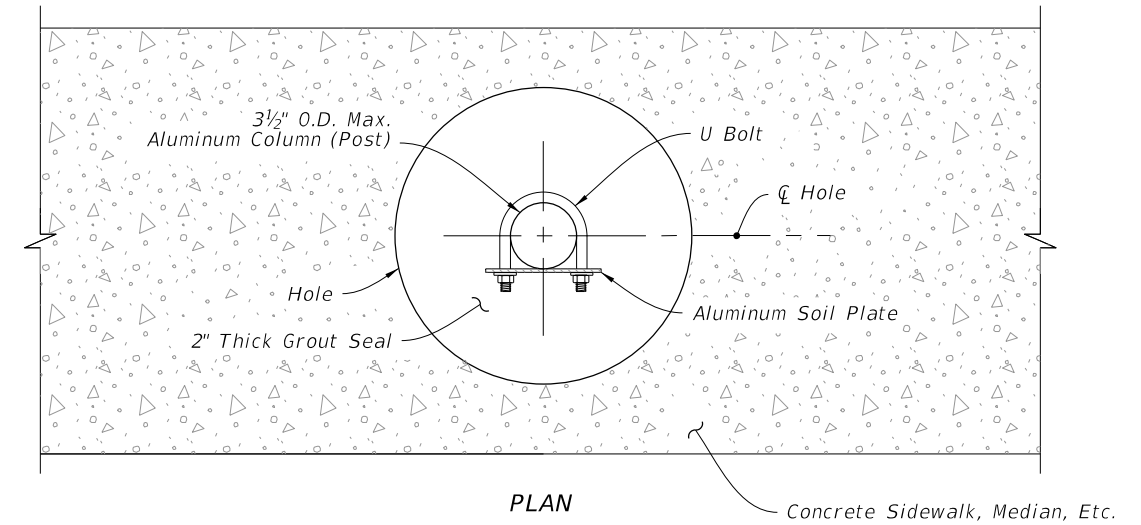
Email to: Rick Jenkins rick.jenkins@dot.state.fl.us and Darren Martin darren.martin@dot.state.fl.us



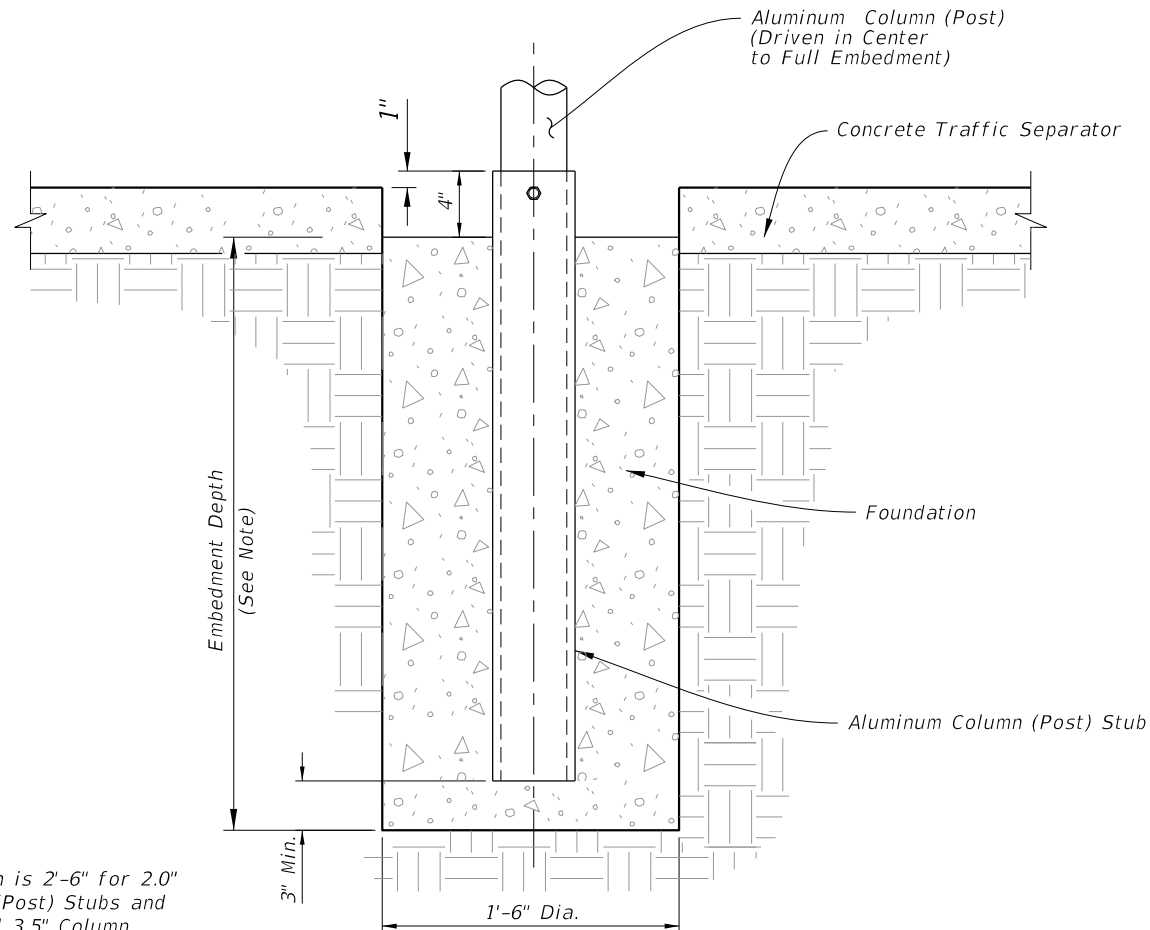
Optional Slotted Holes



DETAIL "B"

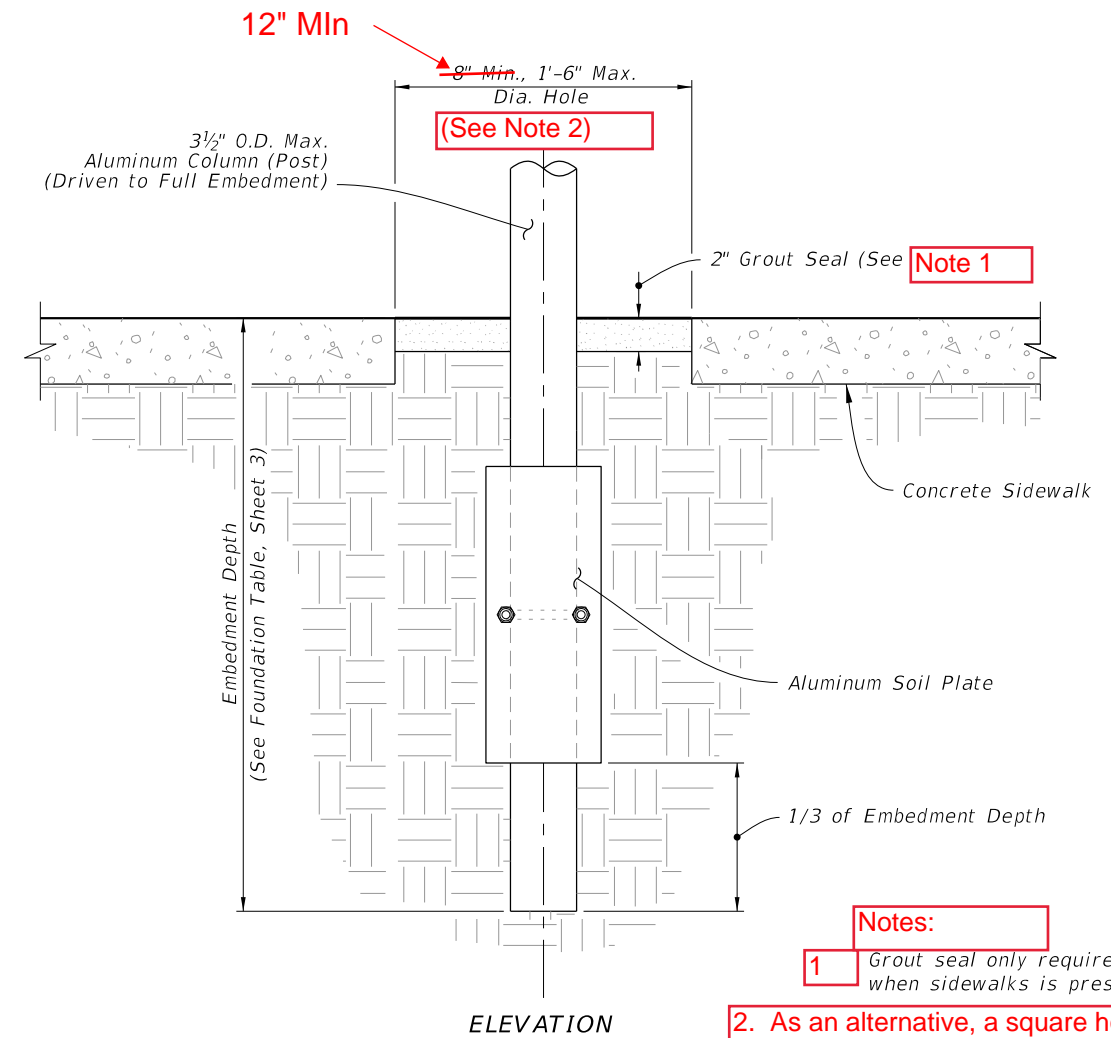


PLAN



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.



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

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

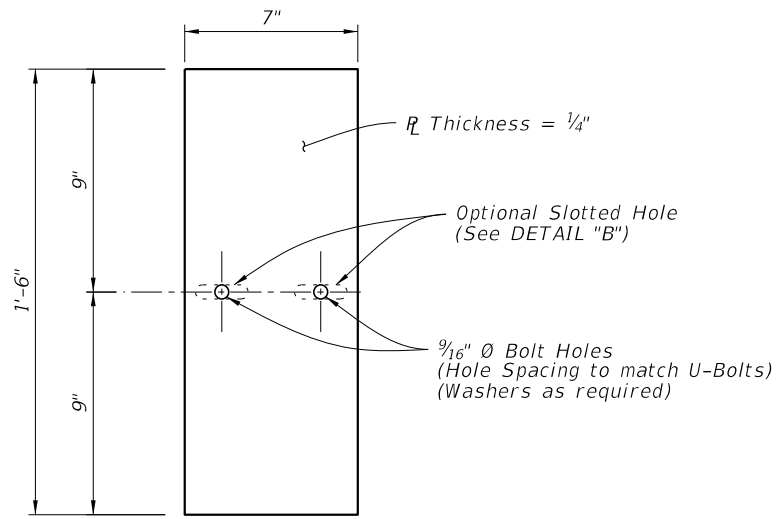


FY 2023-24
STANDARD PLANS

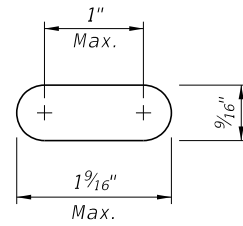
SINGLE COLUMN GROUND SIGNS

INDEX
700-010

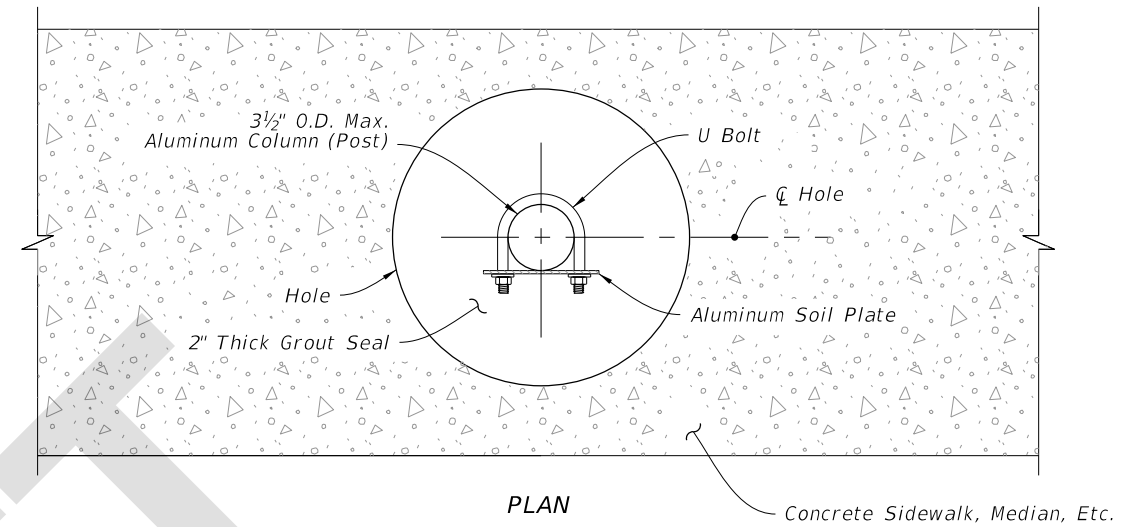
SHEET
5 of 11



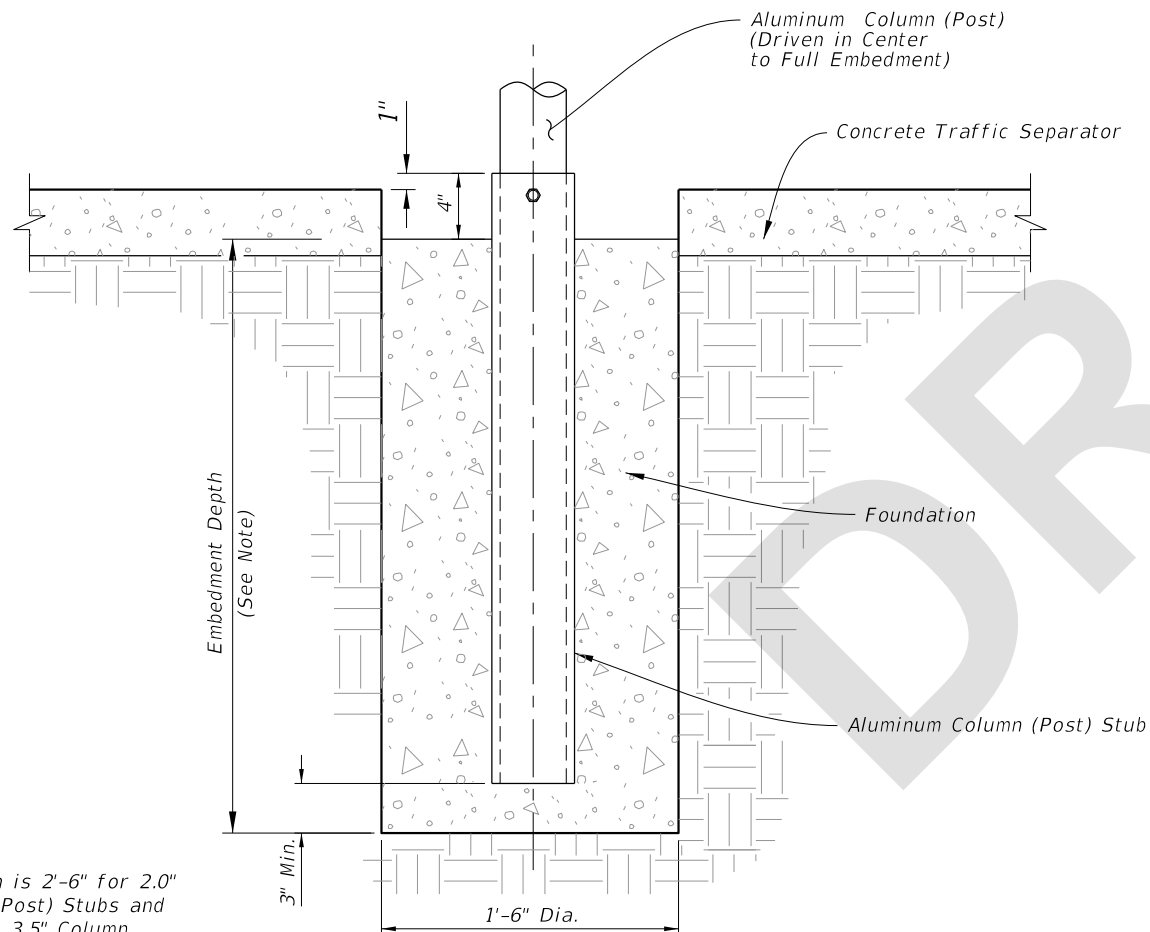
Optional Slotted Holes



DETAIL "B"

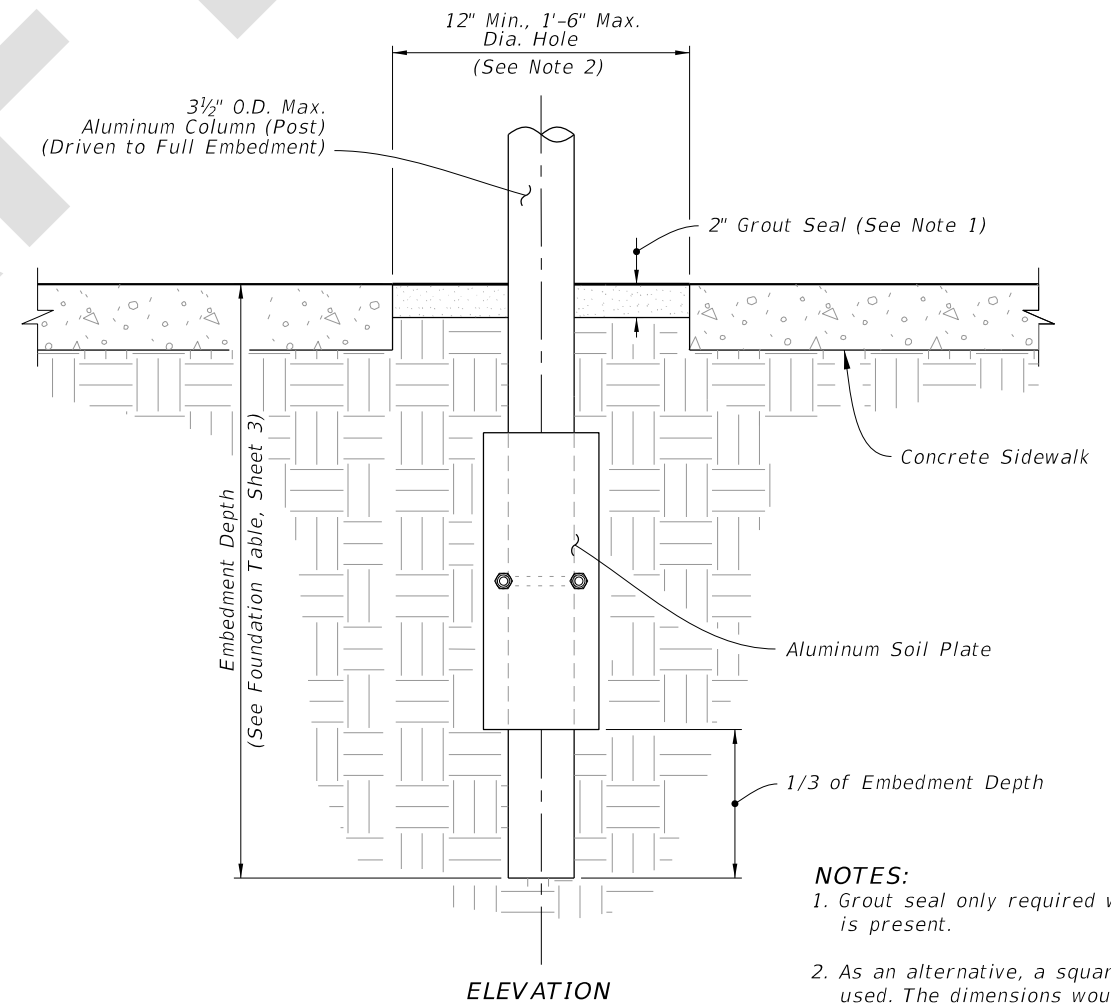


PLAN



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

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LAST REVISION	DESCRIPTION:
11/01/23	



FY 2024-25
STANDARD PLANS

SINGLE COLUMN GROUND SIGNS

INDEX
700-010

SHEET
5 of 11