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## ORIGINATION FORM

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

**Contact Information:**

Date: July 10, 2020

Originator: Malcolm Tomatani

Phone: (850) 921-7305

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**Standard Plans:**

Index Number: 700-120

Sheet Number (s): 9 of 10

Index Title: Enhanced Highway Signing Assemblies

**Summary of the changes:**

Sheet 9: Changed Note 1; Added Note 3.

**Commentary / Background:**

The auxiliary pole configuration shown on Index 700-120 Sheet 1 of 10 will not work with Roadside Sign Assembly-7 shown on Index 700-120 Sheet 9 of 10 because the batteries used for the Wrong Way Vehicle Detection System weigh more than 170 lbs. A ground mounted controller and battery cabinet provides a safer and maintainable solution for the solar powered option

**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 –              |
| <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 type="checkbox"/>            | <input checked="" 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:**

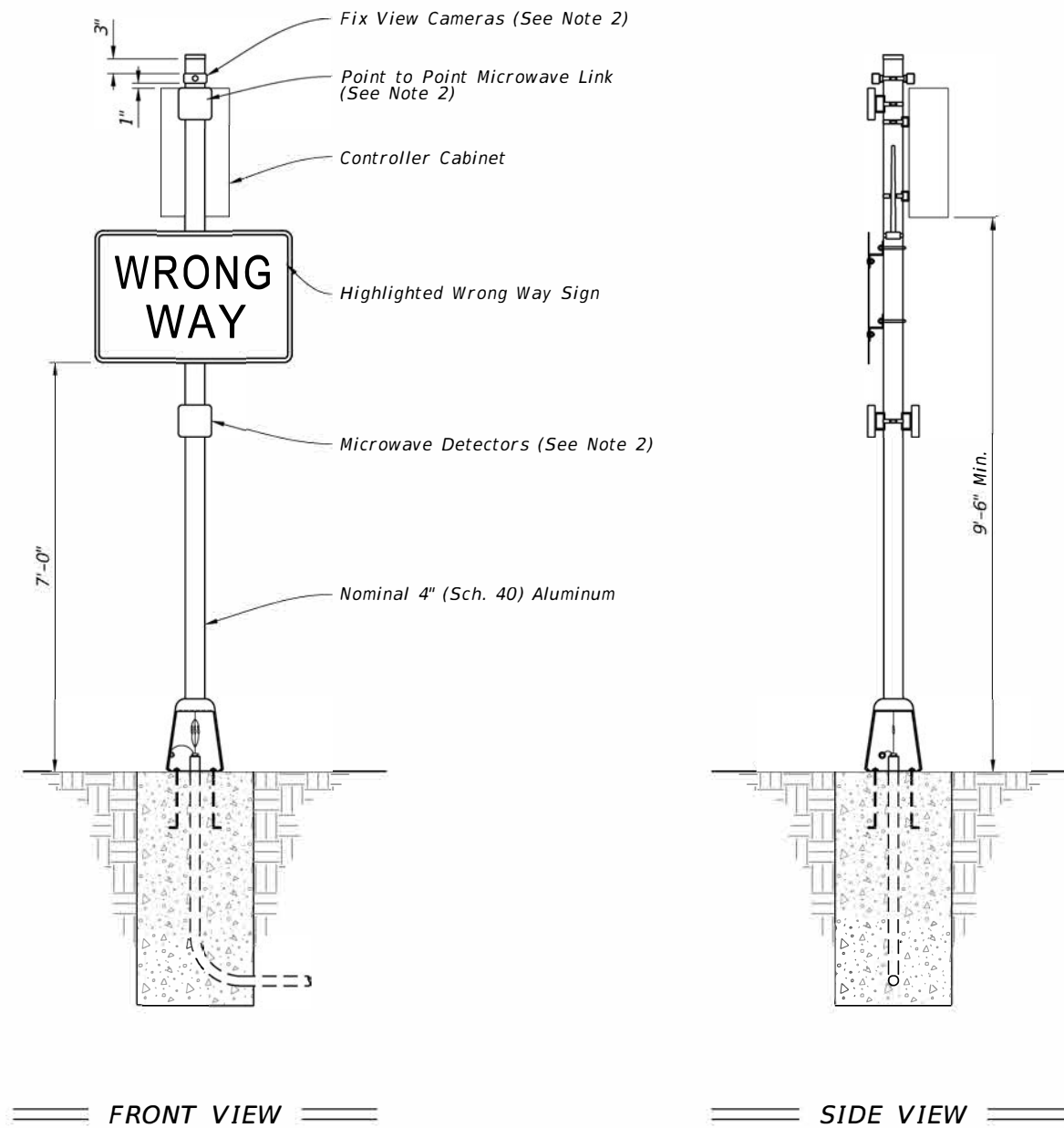
- |                                     |                                  |
|-------------------------------------|----------------------------------|
| <input type="checkbox"/>            | Design Bulletin (Interim)        |
| <input type="checkbox"/>            | DCE Memo                         |
| <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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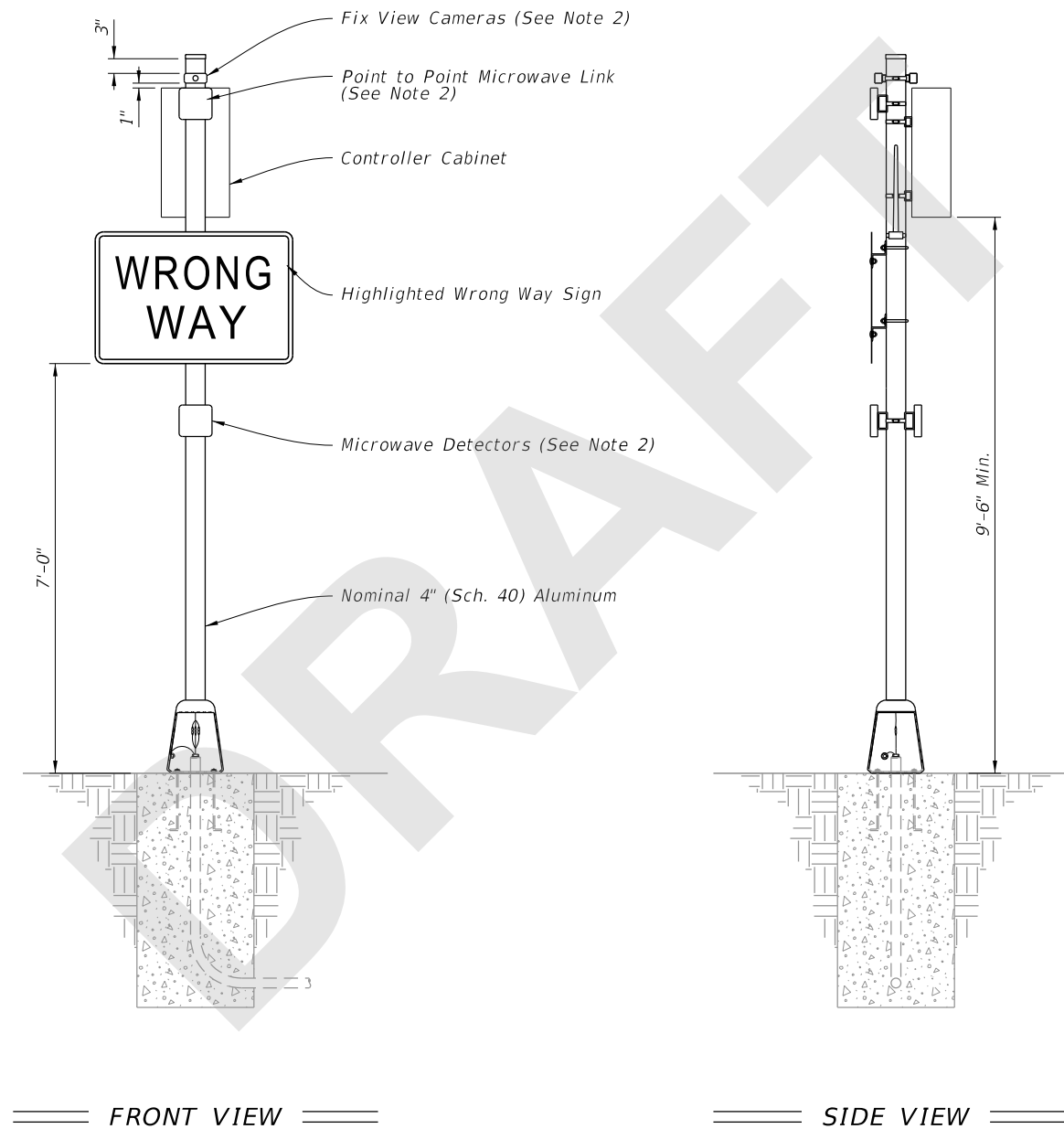
**NOTES:**

1. Type A7 Assembly (Conventionally-Powered) is shown. ~~Type B7 Assemblies (Solar-Powered) Similar.~~
2. Install cameras, point to point microwave link, microwave detectors, and antennas in accordance with the manufacturer's instructions.
3. For solar powered assemblies, install controller and batteries in the same ground mounted cabinet. Install a separate pole for mounting the solar panel. Install the solar panel pole and cabinet as close to the right of way boundary as possible. Orient solar panel to face South.

11/01/20

**ROADSIDE SIGN ASSEMBLY-7**

<p>LAST REVISION <del>07/01/19</del></p>	<p>REVISION DESCRIPTION:</p>	<p><b>FDOT</b> FY 2020-21 STANDARD PLANS</p>	<p>ENHANCED HIGHWAY SIGNING ASSEMBLIES</p>	<p>INDEX 700-120</p>	<p>SHEET 9 of 10</p>
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**ROADSIDE SIGN ASSEMBLY-7**

LAST REVISION 11/01/20	REVISION	DESCRIPTION:	 <b>FY 2021-22 STANDARD PLANS</b>	<b>ENHANCED HIGHWAY SIGNING ASSEMBLIES</b>	INDEX <b>700-120</b>	SHEET <b>9 of 10</b>
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