
Index 700-120 Enhanced Highway Signing Assemblies

ORIGINATION

Date: July 5, 2023

Name: Rick Jenkins

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COMMENTARY

The districts have requested a spread footing foundation option be added.

Three new Railroad Highlighted sign assemblies are being added as a result of input from the Rail Safety Task Team.

COMMENTS AND RESPONSES

BLACK = Industry Review Comments **BLUE** = Standard Plans Response **GREEN** = Change Made to Index

Name: Melissa Hollis

Date: 8/10/2023

COMMENT: 700-120, Sheet 3 of 15 (new sheet): References to "base" should be changed to "transformer base", to be consistent with specs, APL, and other standard plans sheets.

(new RR Crossbuck): MUTCD figure has red strip on front, white strip on back of POST, AND 8B03 (07) A strip of retroreflective white material not less than 2 inches in width shall be used on the back of each blade of each Crossbuck sign for the length of each blade, at all grade crossings where Crossbuck signs have been installed, except those where Crossbuck signs have been installed back-to-back.

Section 700 does not appear to address the WHITE strip on the back of the support, only the back of the crossbuck blades. Please verify.

RESPONSE: Agreed. We will update the draft to "Transformer Base." Also agree regarding the white strip on the back of the post. We will adjust the note in the index to make it clear that the back strip must be white.

CHANGE MADE TO INDEX: Yes.

Response Date: 8/10/2023

Name: Dana Knox

Date: 8/10/2023

COMMENT: I would not recommend the 'when flashing' with the W10-1 unless it is supported by MUTCD or research. The 'when flashing' implies that the condition only applies when the lights are flashing. It seems as though the associated advance warning sign for a grade crossing is always applicable and not just when flashing.

RESPONSE: I agree with your concern. We will remove the "When Flashing" sign from the new assembly.

CHANGE MADE TO INDEX: Yes.

Response Date: 8/10/2023

Name: Russ Snyder

Date: 8/10/2023

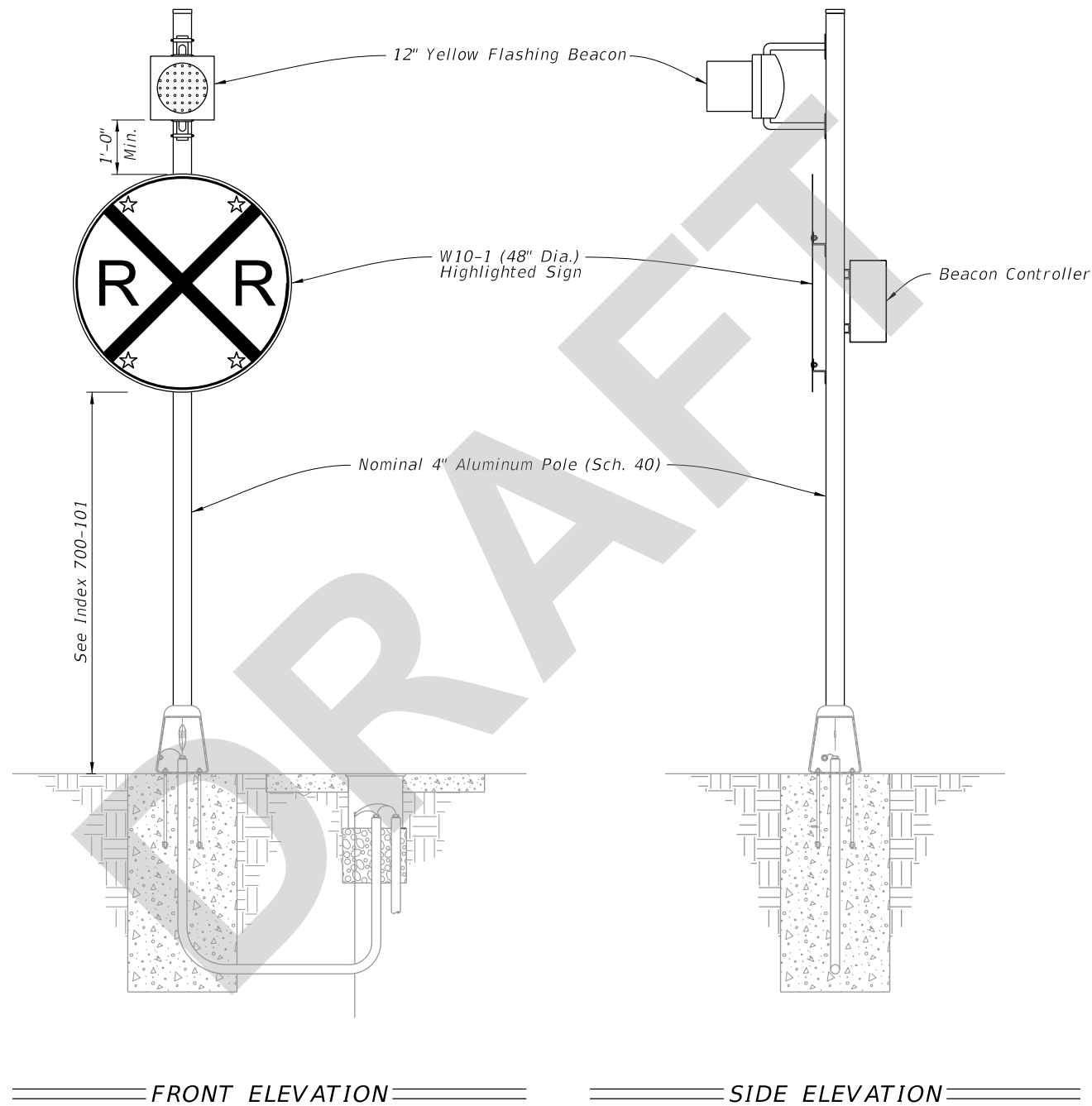
COMMENT: Note 2b has awkward wording. Suggest something like... 1/2" expansion preformed joint filler required between sidewalk and spread footing, or just call out in plan view instead of in a note. Also in Note 4, does a 6'-6" footing require an additional bar? Not sure the covers that.

RESPONSE: Agree. We will adjust Note 2b to what is suggested and add a callout. We will also update Note 4 for clarity.

CHANGE MADE TO INDEX: Yes.

Response Date: 8/10/2023

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NOTES:

- 1. Type A9 Assembly (conventionally powered) is shown.
Type B9 Assemblies (solar powered) similar.
- 2. Foundation reinforcement not shown.

ROADSIDE SIGN ASSEMBLY-9

LAST REVISION 11/01/23	REVISION	DESCRIPTION:
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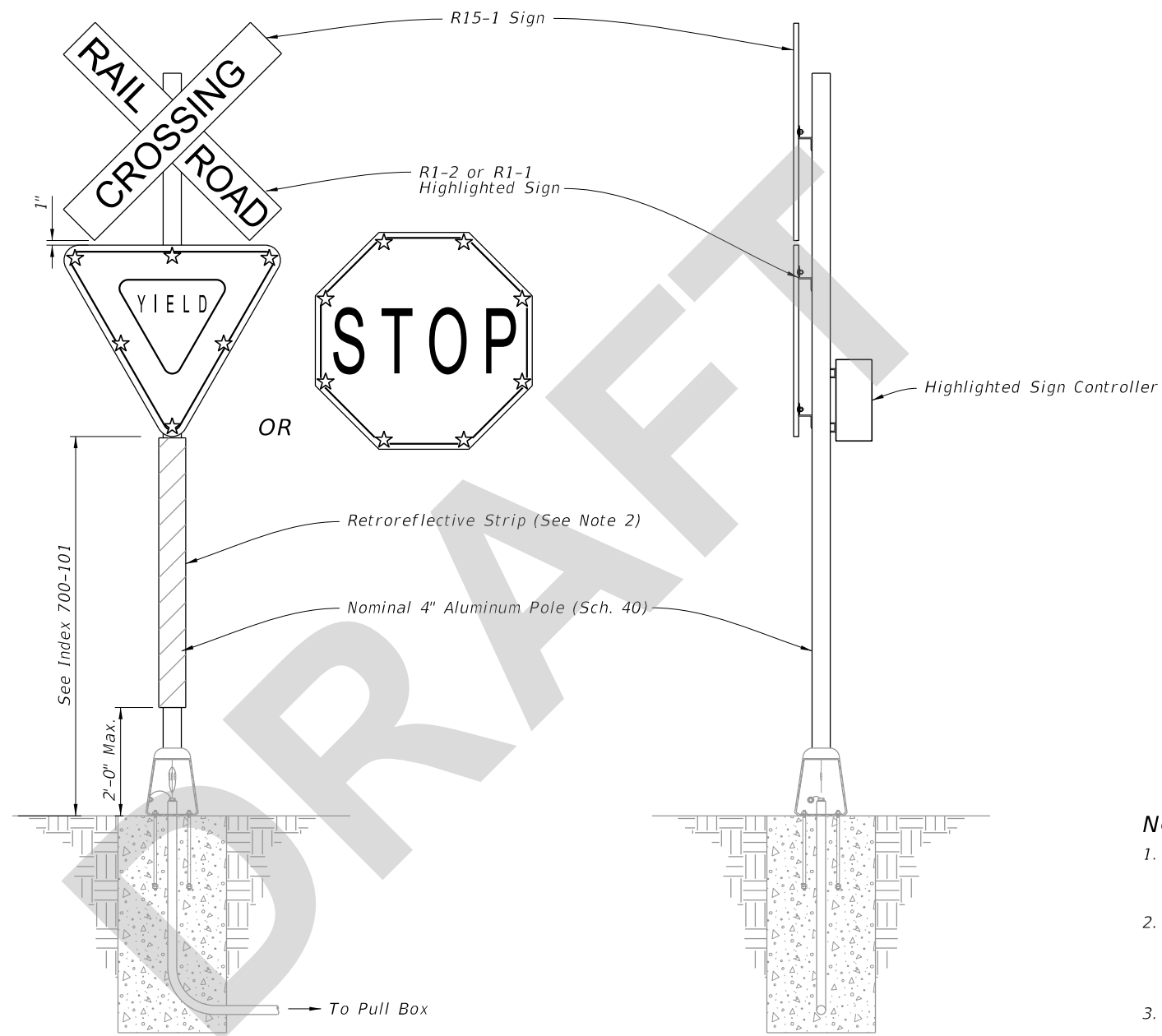
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FRONT ELEVATION

SIDE ELEVATION

NOTES:

1. Type A11 Assembly (conventionally powered) is shown. Type B11 Assemblies (solar powered) similar.
2. Install red retroreflective strip on front and white retroreflective strip on back in accordance with Specification 700.
3. Foundation reinforcement not shown.

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

ENHANCED HIGHWAY SIGNING ASSEMBLIES

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