Index 550-001 Fence Type A

ORIGINATION

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COMMENTARY

Worked closely with District 3 to add Wildlife Fence detail sheets at the request of the Districts.

COMMENTS AND RESPONSES

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

Name: Keith Krieger Date: 7/23/25

COMMENT: Note 7 on sheet 1 refers to "curves where the radius is less than 3°"

3° is a "degree of curvature"....not a "radius"

Need to change to either:

"....radius is less than 1,910 feet", or "...degree of curvature is more than 3°"

RESPONSE: Agreed. We will update this note to make it more accurate and consistent.

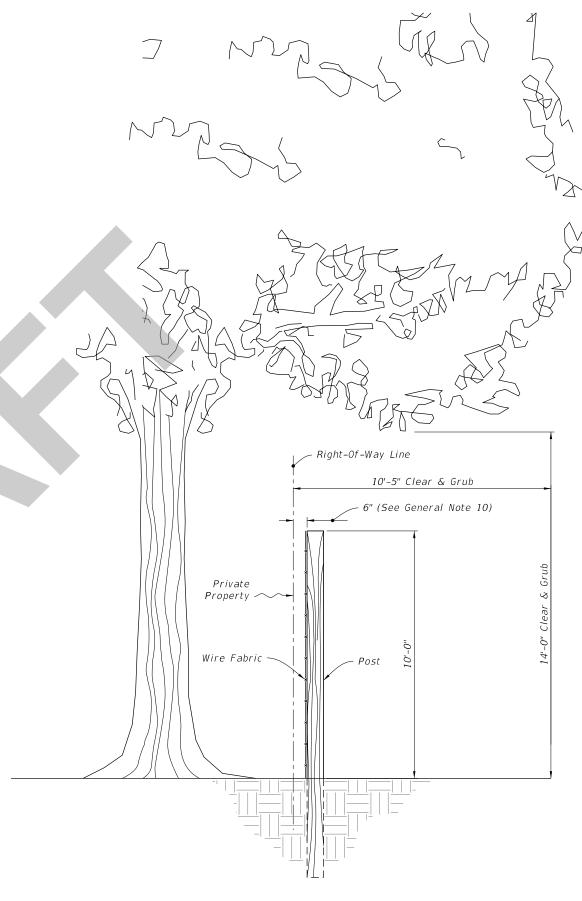
CHANGE MADE TO INDEX: Updated Note 7 to "degree of curvature is more than 3°"

Response Date: 8/6/25

GENERAL NOTES:

- 1. Meet the requirements of Specifications 550.
- 2. Install woven wire side on either side of fence. Install fence, on horizontal curves greater than 3°, so as to pull against all posts.
- 3. Connections between timber posts and braces to be provided by dowels as shown in fastener details.
- 4. Stretch woven wire only until one-half the tension curl has been pulled out of the line wires.
- 5. Set posts by driving or digging. If by digging, set the post at the center of the hole and the soil tamped securely on all sides.
- 6. Longer posts than those indicated in this Index may be required in the Plans or for deeper installations.
- 7. Install pull post assemblies at approximately 330' centers except that this maximum interval may be reduced by the Engineer on curves where the degree of curvature is more than 3°.
- 8. Install corner post assemblies at all horizontal and vertical breaks in fence of 15° or more.
- 9. Install Electrical Grounds for fence that is installed within Electrical Transmission Right(s) of Way in accordance with Specification 550.
- 10. Install fence 6" inside the Right of Way line unless otherwise indicated in the Plans or by the Engineer.

TABLE OF CONTENTS:	
Sheet	Description
1	General Notes and Contents
2	5' Farm Fence - General Details
3	5' Farm Fence – Concrete Post, Brace, and Fasteners
4	10' Wildlife Fence - General Details
5	Timber Post and Brace Fasteners and Fencing Details at Culvert



FENCE POSITION AT LOCATIONS WITHOUT FRONTAGE ROADS

(Refer to Detail Plans for Fence Position at Locations With Frontage Roads) (Wildlife Fence Shown, Farm Fence Similar)

≥ DESCRIPTION:

SHEET