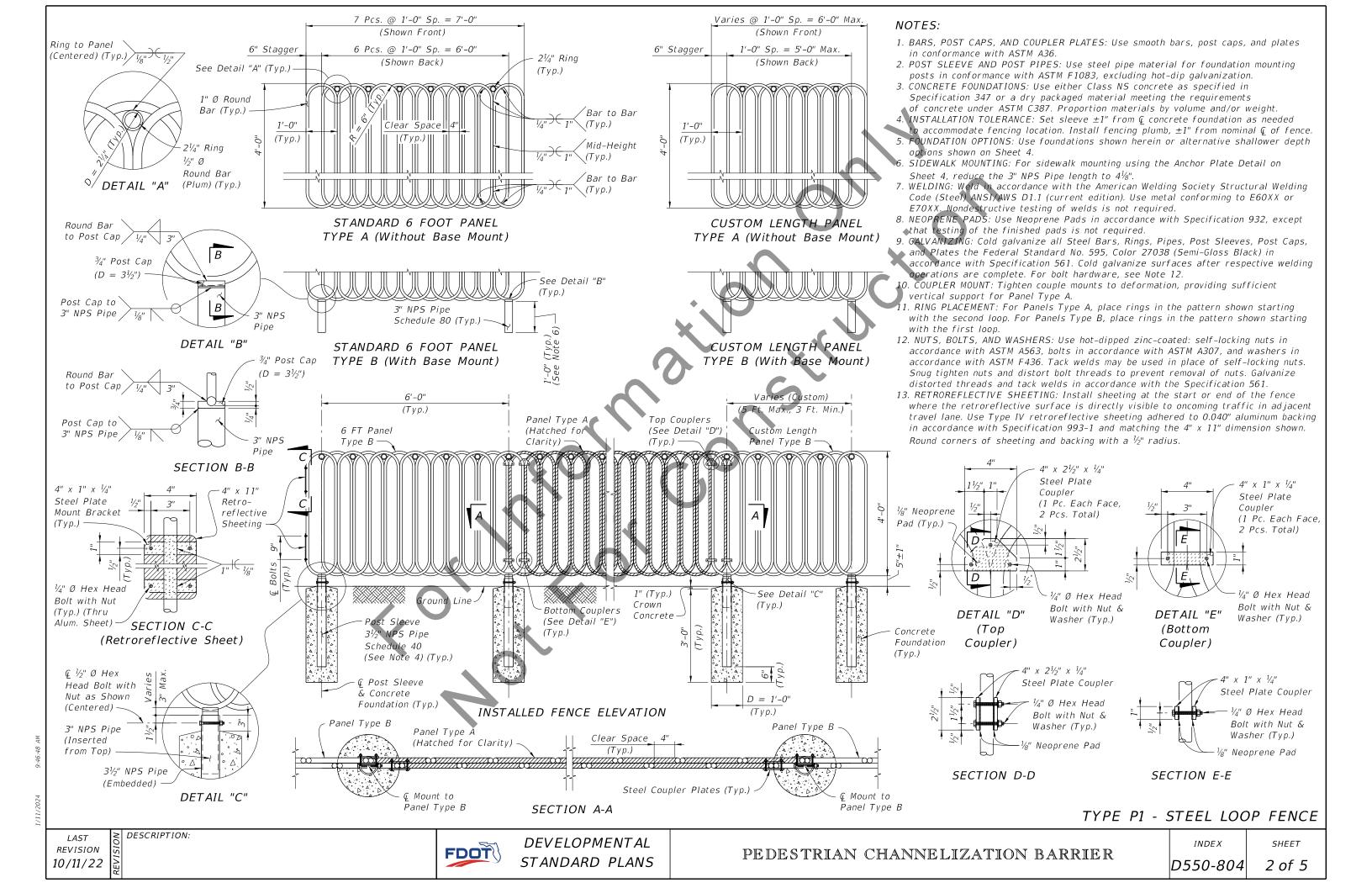
SHEET	CONTENTS	
1	Index Contents; General Notes	
2	Type P1 - Steel Loop Fence	
3	Type P2 - Steel Chain Link Fence	
4	Adjacent Sidewalk Mounting Options	
5	Type P3 - Rope Fence	

GENERAL NOTES:

- 1. GENERAL: Construct fencing in accordance with Developmental Specifications D550.
- 2. FENCE OPTIONS: Install one of the following fence options as called for in the Plans:
- -Type P1 Steel Loop Fence
- -Type P2 Steel Chain Link Fence
- -Type P3 Rope Fence
- -Type P4 Proprietary Alternative Steel Fence
- 3. TYPE P4 FENCE: Where called for in the plans, install a Proprietary Alternative Steel Fence as shown in the Department's Approved Products List (APL). Install this fence in accordance with the manufacturer's requirements, and follow the limitations in the APL drawings.



DESCRIPTION:

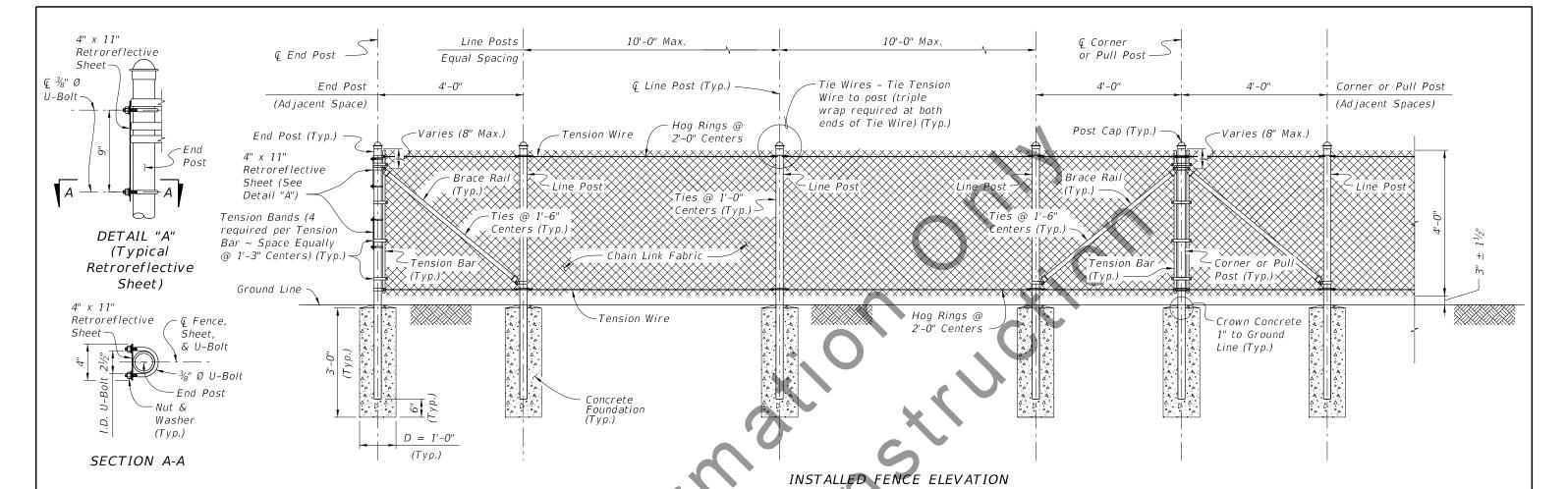






REVISION

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NOTES:

- 1. MATERIALS: Use component materials as specified in the Table of Chain Link Fence Components. For the Concrete Foundations shown, use either Class NS concrete as specified in Specification 347 or a dry packaged material meeting the requirements of a concrete under ASTM C 387. Proportion materials by volume and/or weight.
- 2. FOUNDATION MOUNTS: Set Line Posts in Concrete Foundations as shown or alternatively set with the following methods.
 - (a) In accordance with project-specific details described in the contract plans
 - (b) In accordance with ASTM F567 Subsections 5.4 through 5.10 as approved by the Engineer
 - (c) In accordance with the Anchor Plate Detail shown on Sheet 4

Set End Posts, Pull Posts, and Corner Posts with the same methods as Line Posts, except that Concrete Foundations must be used for all soil conditions other than solid rock.

As an alternative to the Concrete Foundations shown herein, shallower mount foundations shown on Sheet 4 may be used. Adjust post lengths as needed to maintain fence height shown.

- 3. POST USAGE: Use post types (End, Line, Corner, and Pull Posts) as specified in the plans, including the typical adjacent brace assemblies shown. Nominal post lengths are typically 7'-1" where the post height extends 3" above the chain link height.
- 4. COLD GALVANIZING: Cold galvanize all Posts (pipes), Post Caps, Brace Rails, Tensions Bars, and Bands with the Federal Standard No. 595, Color No. 27038 (Semi-Gloss Black) in accordance with Specification 561.
- 5. POST SET TOLERANCE: Set Post in concrete with the Post ${\mathfrak C}$ at ± 1 " from the ${\mathfrak C}$ of the installed Concrete Foundation.
- 6. MESH ORIENTATION: Place mesh on the side of the fence nearest the roadway, between the roadway and the brace rails.
- 7. GENERAL FENCE INSTALLATION/TOLERANCE: Install posts plumb, within a tolerance of ± 1 " from nominal $\mathbb Q$ of post. Assemble fence hardware in accordance with ASTM F567.
- 8. NUTS. BOLTS. AND WASHERS: Use as defined on Sheet 2.

DESCRIPTION:

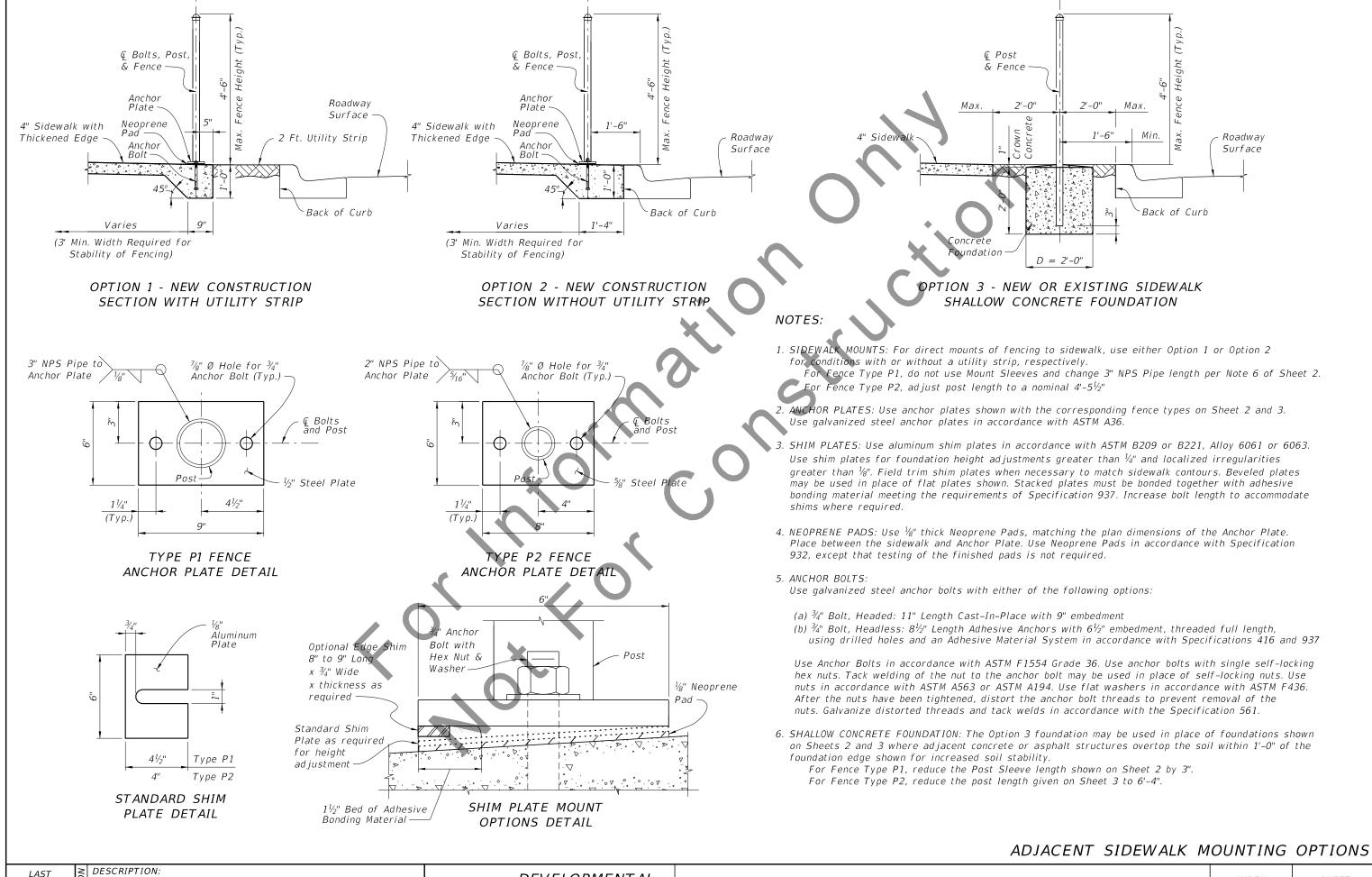
9. RETROREFLECTIVE SHEETING: Use as defined on Sheet 2. Place two Retroreflective Sheets, one sheet with its center approximately 1'-6" above the Ground Line and one sheet with its center approximately 3'-2" above the Ground Line.

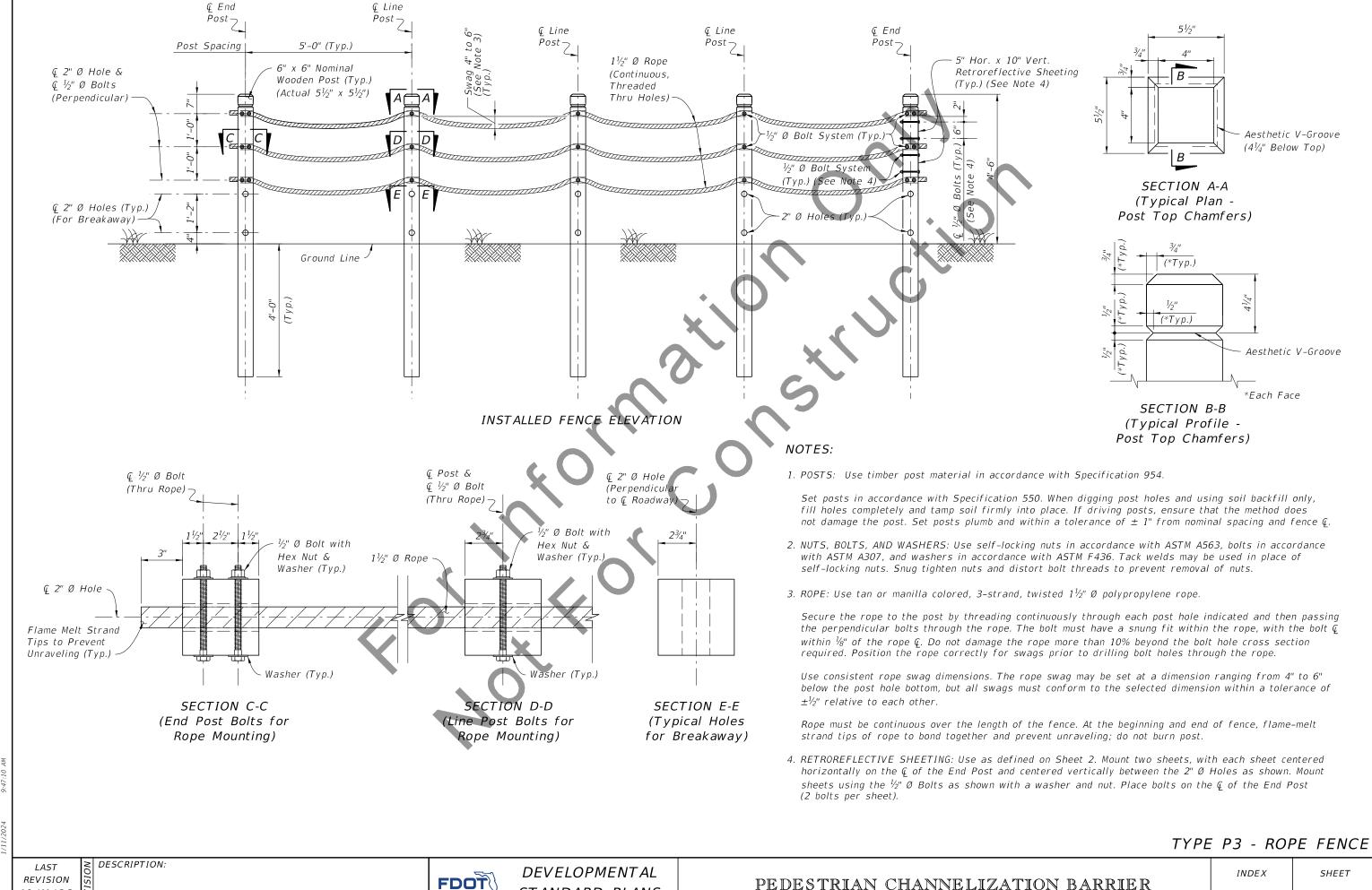
TABLE OF CHAIN LINK FENCE COMPONENTS			
COMPONENT	ASTM NO.	COMPONENT INFORMATION	
Posts	F 1083	Steel Pipe - 2" NPS, Schedule 80 - Not hot-dip galvanized (Outer Diameter 2.38", 0.218" Wall Thickness)	
Chain Link Fabric 2" Mesh	F 668	Polyvinyl Chloride (PVC) Coated Steel - No. 9 gage Zinc Coated Wire (Metallic coated core wire diameter) - Polymer coating color Federal Standard 595 color Semi-Gloss Black FS27038 - Knuckled Selvage (Top and Bottom)	
Tie Wires	F 626	Zinc Coated Steel Wire - No. 9 gage	
Tension Wire	A 824	Type II (Zinc Coated Steel Wire) - No. 7 gage, Class 4 Coating	
Brace Rails	F 1083	Steel Pipe – $1\frac{1}{4}$ " NPS, Schedule 40 – Not hot-dip galvanized (1.660" Outside Diameter, 0.140" Wall Thickness)	
Brace Rail Bands	F 626	No. 12 gage (Min. thickness) $x \frac{3}{4}$ " (Min. width) Steel Bands (Beveled or Heavy)	
Tension Bars	F 626	$\frac{3}{16}$ " (Min. thickness) x $\frac{3}{4}$ " (Min. width) x 3'–11" (Min. height) Steel Bars	
Tension Bands	F 626	No. 14 gage (Min. thickness) x $\frac{3}{4}$ " (Min. width) Steel Bands	
Hog Rings	F 626	Zinc Coated Steel Wire - No. 12 gage	
Miscellaneous Fence Components	F 626	Zinc Coated Steel - Includes post or loop caps, horizontal and brace rail ends, and all other fittings and hardware	

TYPE P2 - STEEL CHAIN LINK FENCE

DEVELOPMENTAL STANDARD PLANS

SHEET





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STANDARD PLANS

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