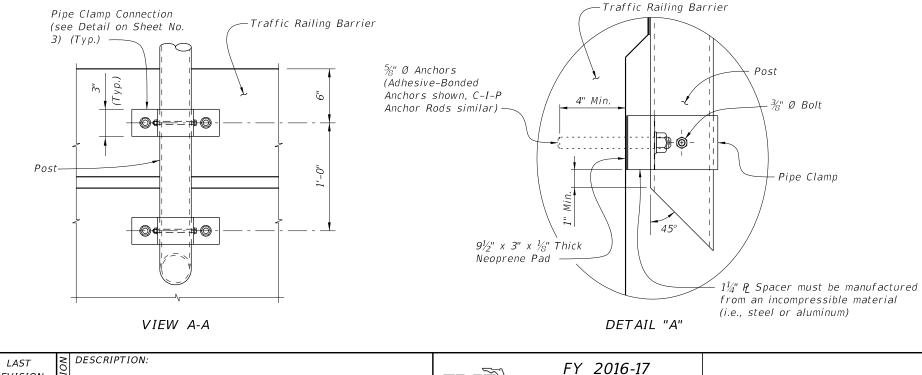


		TABLE OF	CHAIN LINK FENCE COMPONENTS	TABLE OF POST ATTACHMENT COMPONENTS		
COMPONENT		ASTM DESIGNATION	COMPONENT INFORMATION	COMPONENT	ASTM DESIGNATION	COMPONENT INFORMATION
Traffic Railing Barriers and Concrete Parapets	Posts	F 1083	Galvanized Steel Pipe – 3" NPS, Schedule 40 (3.500" Outside Diameter, 0.216" Wall Thickness)	Pipe Clamps	A 36 or A 709 Grade 36	¼" Steel P
	Chain Link Fabric (2" mesh with twisted	A 392	Zinc Coated Steel – No. 9 gage (coated wire diameter), Class 2 Coating	Base Plates	A 36 or A 709 Grade 36	¾" Steel P
	top and knuckled bottom selvage)	A 491	Aluminum Coated Steel - No. 9 gage (coated wire diameter)	Shim Plates	A 36 or A 709 Grade 36 or B 209 Alloy 6061-T6 or B 221 Alloy 6063-T5	Plate thicknesses as required; Holes in shim plates will be $\frac{3}{4}^{"}$ Ø
		F 668	Polyvinyl Chloride (PVC) Coated Steel - No. 9 gage Zinc Coated Wire (metallic-coated core wire diameter) ~ Specify the color of the polymer coating in the General Notes			
	Tie Wires	F 626	Zinc Coated Steel Wire – No. 9 gage	Spacers	-	1_4^{1} " $P_{\!\!\!\!4}$ for all materials
	Brace Bands	F 626	No. 12 Gage (Min. thickness) x $\frac{3}{4}$ " (Min. width) Steel Bands (Beveled or Heavy)	Clamp Adhesive Anchor Rods	F 1554 Grade 36	Fully threaded Headless Anchor Rods ~ $\frac{5}{6}$ " Ø x 6' (no spacer) or $\frac{5}{6}$ " Ø x 7½" (with spacer)
	Tension Bars	F 626	$^{3}\!$	edia C-I-P Anchor Rods	F 1554 Grade 36	Hex Head Anchor Rods ~ ½" Ø x 6" (no spacer) or ½" Ø x 7½" (with spacer)
	Tension Bands	F 626	No. 14 Gage (Min. thickness) x $\frac{3}{4}$ " (Min. width) Steel Bands	a contraction Adhesive Anchor Rods	F 1554 Grade 36	Fully threaded Headless Anchor Rods ~
	Miscellaneous Fence Components	F 626	Zinc Coated Steel ~ (includes post or loop caps, horizontal and brace rail ends, combination rail ends, boulevard clamps and all other miscellaneous fittings & hardware)	Adhesive Anchor Rods	5 1554 0 1 20	$\frac{7}{8}$ " Ø x 14 ¹ / ₂ "
Concrete Parapets	Horizontal Rails	F 1083	Galvanized Steel Pipe – $2\frac{1}{2}$ " NPS, Schedule 40 (2.875" Outside Diameter, 0.203" Wall Thickness)		F 1554 Grade 36	Hex Head Anchor Rods ~ $\frac{7}{6}$ " Ø x 14½" $\frac{3}{6}$ " Ø x 4¾" Hex Head Bolts for Pipe Clamp
	Expansion Rails	F 1083	Galvanized Steel Pipe – 2" NPS, Schedule 40 (2.375" Outside Diameter, 0.154" Wall Thickness)	Bolts Nuts Washers	A 307	Connections to Posts
	Bolts	A 307	$\frac{1}{4''} \text{ Ø x } 4\frac{1}{4''}$ Hex Head Bolts for Expansion Rail Connections		A 563	Hex Nuts for Pipe Clamp and Base Plate Connections
	Nuts	A 563	Hex Nuts for Expansion Rail Connections		F 436	Flat Washers for Pipe Clamp and Base Plate Connections
	Washers	F 436	Flat Washers for Expansion Rail Connections	Neoprene Pads	_	In accordance with Specification Section 932
Traffic Railing Barriers	Tension Wire	A 824 & A 817	Type II (Zinc Coated Steel Wire) - No. 7 gage, Class 4 Coating			
			Type I (Aluminum Coated Steel Wire) - No. 7 gage			
	Hog Rings	F 626	Zinc Coated Steel Wire - No. 12 gage			
	Brace Rails	F 1083	Galvanized Steel Pipe – $1_{\mathcal{A}}^{1/"}$ NPS, Schedule 40 (1.660" Outside Diameter, 0.140" Wall Thickness)			



POST ATTACHMENT NOTES

- ANCHOR RODS, NUTS AND WASHERS: COATINGS:
- installation.

After the nuts have been tightened, distort the Anchor Rod threads to prevent removal of the nuts. Coat distorted threads and exposed trimmed ends of anchors with a galvanizing compound in accordance with Specification Section 562. Hot-dip galvanize all Nuts, Washers, Bolts, C-I-P Anchor Rods, Adhesive Anchors and Fence Framework (Posts, Internal Sleeves, Shim Plates, Base Plates, Pipe Clamps and Spacers) in accordance with Specification Section 962. Hot-dip galvanize Fence Framework after fabrication. ADHESIVE-BONDED ANCHORS AND DOWELS: Adhesive Bonding Material Systems for Anchors and Dowels will comply with Specification Section 937 and be installed in accordance with Specification Section 416. Cutting of reinforcing steel is permitted for drilled hole WELDING: All welding will be in accordance with the American Welding Society Structural Welding Code (Steel) ANSI/AWS D1.1 (current edition). Weld metal will be E60XX or E70XX. Nondestructive testing of welds is not required. CROSS REFERENCE: For location of View A-A and Detail "A" see Sheet No. 1.

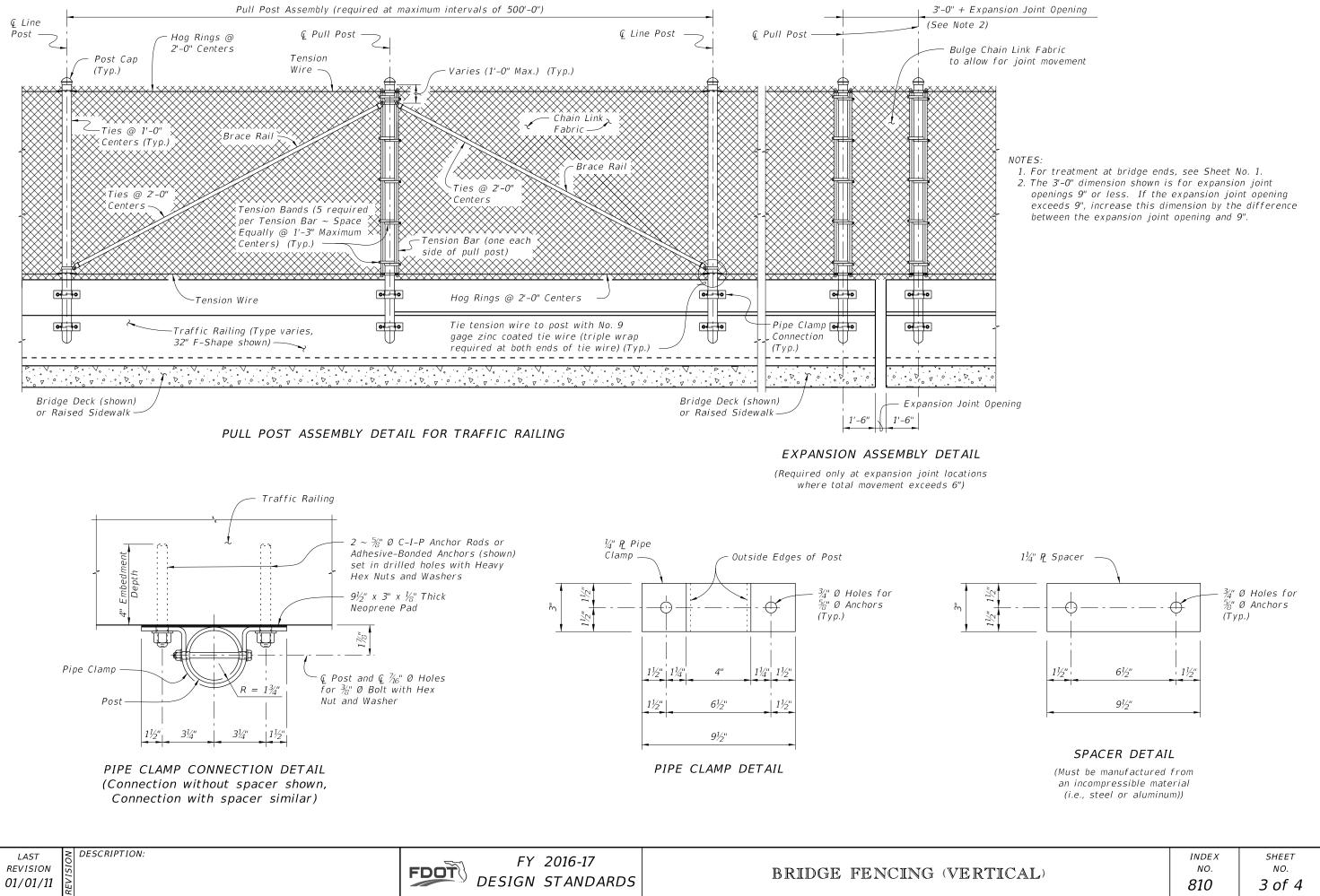
REVISION

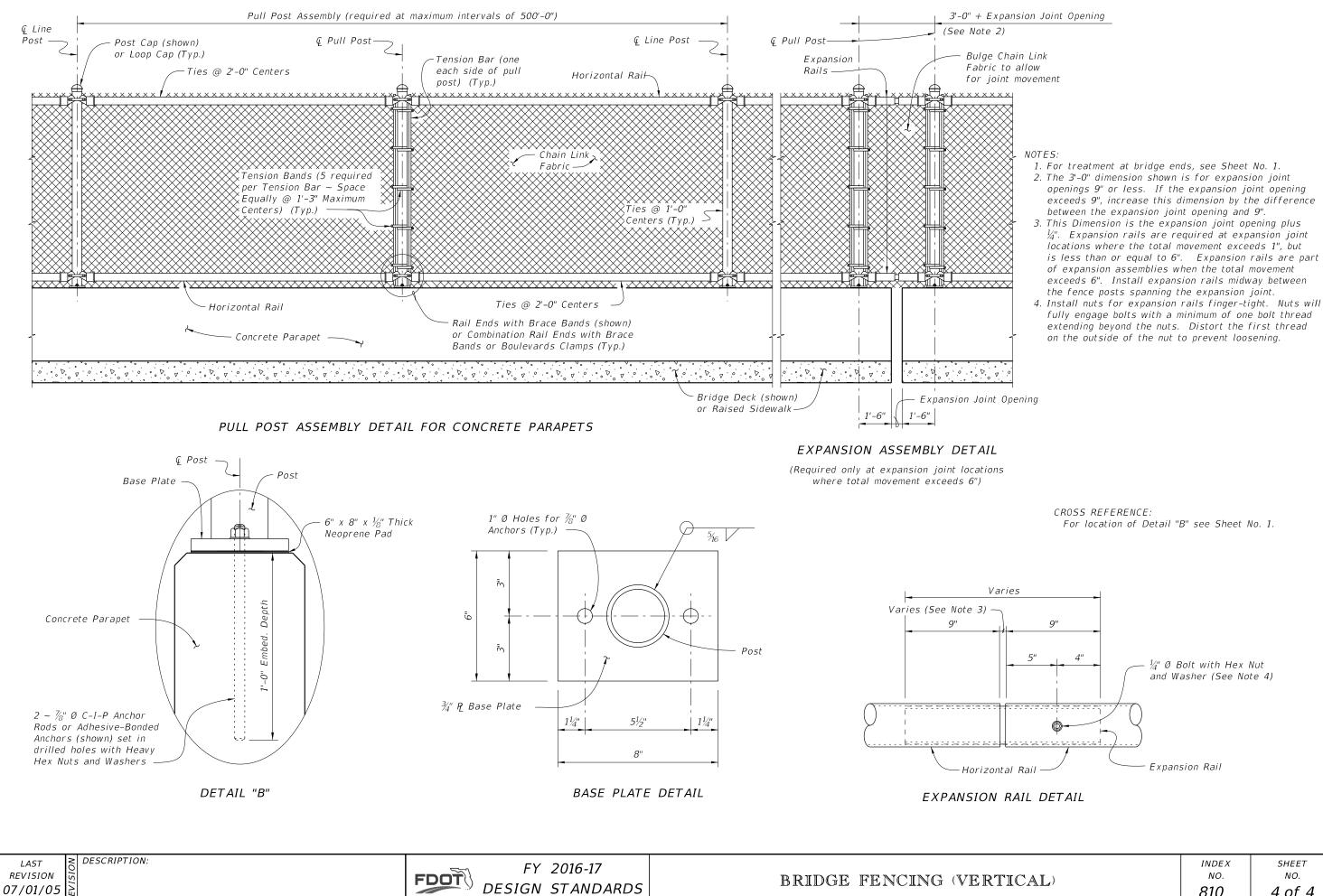
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FDOT DESIGN STANDARDS

BRIDGE FENCING (VERTICA

	INDEX	SHEET
(L)	NO.	NO.
	810	2 of 4





- exceeds 9", increase this dimension by the difference
- is less than or equal to 6". Expansion rails are part
- fully engage bolts with a minimum of one bolt thread

	INDEX	SHEET
AL)	NO.	NO.
	810	4 of 4