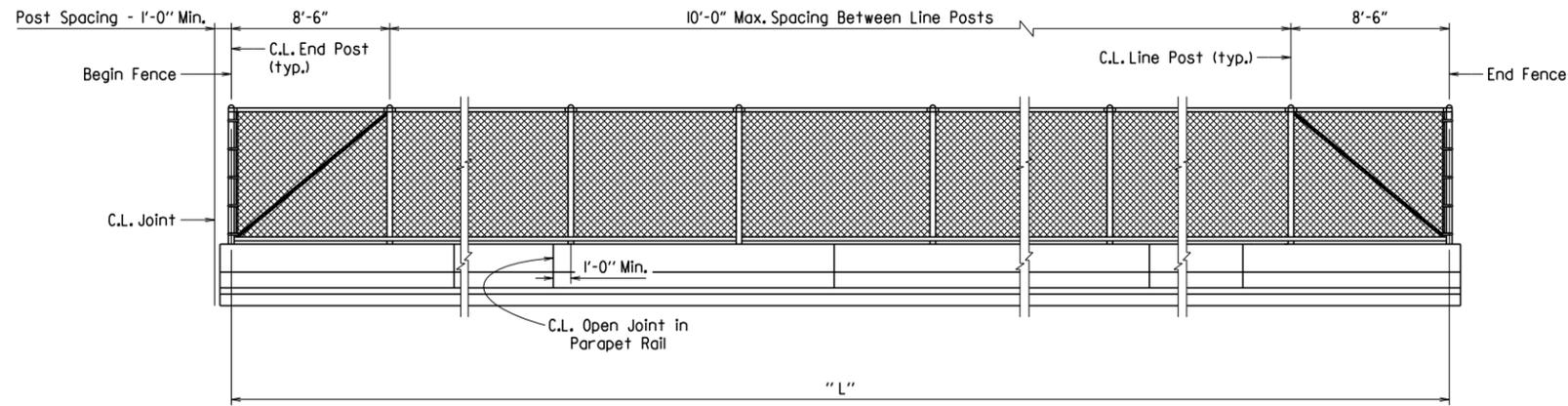


DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
JOB NO.							CHAIN LINK FENCE	55018



NOTE: The fence location, height "H", total length "L" and parapet panel spacing shall be as specified in plans.

LONGITUDINAL VIEW OF CHAIN LINK FENCE

GENERAL NOTES FOR CHAIN LINK FENCE:

Fence layout shall conform to the vertical and horizontal bridge alignments. Fence posts shall be set plumb (true vertical position). Parapet rail concrete shall be at least 7 days old before stretching and securing fabric to posts.

Base plates shall not be placed upon areas that are improperly finished, deformed, or irregular.

Chain Link Fence attached to Bridge, including neoprene pad and template plates, shall be paid for as "Steel Chain Link Fence". For additional details of Chain Link Fence, See Standard Drawing WF-3.

Cast-in-place anchor bolts, nuts, washers, and set screws shall be galvanized high-strength steel or stainless steel. Mixing of galvanized fasteners and stainless steel will not be permitted.

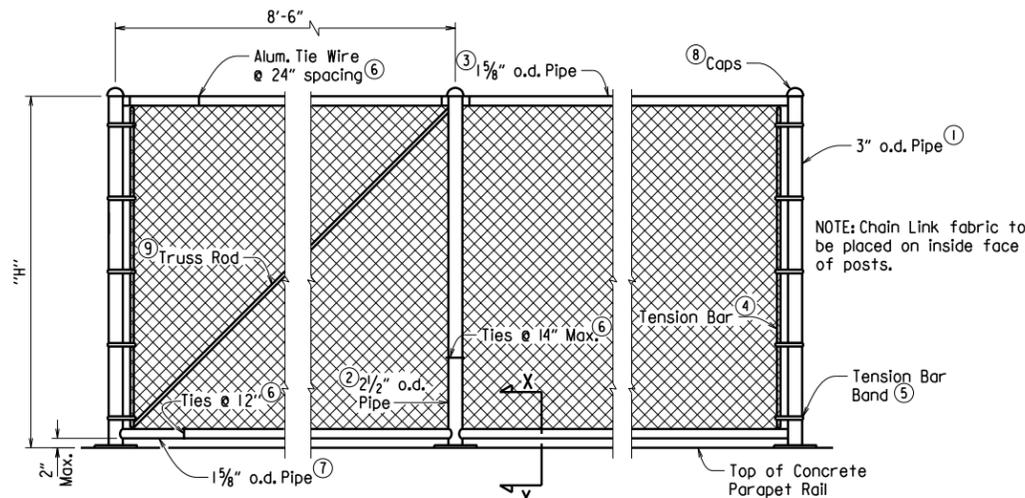
High-Strength Steel:

Cast-in-place anchor bolts shall conform to ASTM A325, Type I.
Nuts shall conform to ASTM A563, Grade DH or AASHTO M 292, Grade 2H.
Washers shall conform to ASTM F436.
Plate Washers shall conform to AASHTO M 270, Grade 36.
Splice Set Screws shall conform to AASHTO M 270, Grade 36.
Anchor bolts, nuts, washers, plate washers, and set screws shall be galvanized in accordance with AASHTO M 232, Class C or ASTM B695, Class 50.

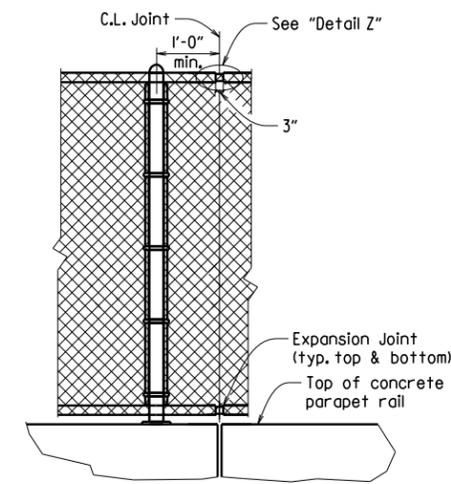
Stainless Steel:

Cast-in-place anchor bolts shall conform to ASTM A193 or A320-Grade B8 with a minimum yield strength of 80,000 psi.
Nuts shall conform to AASHTO M 292, Grade 8 or ASTM A563.
Washers shall conform to ASTM A240, Type 302.
Plate Washers shall conform to ASTM A240, Type 302.
Splice Set Screws shall conform to ASTM A193 or A320-Grade B8.

Threads on bolts, screws, and nuts shall conform to American Standard Course Series, Class 2 Fit, ASA Specification B1. Plate washers shall have dimensions meeting the requirements of ANSI/ASME B18.22.1, Type A plain washer (Wide Series). Neoprene pads shall conform to the requirements of Subsection 807.15(b).

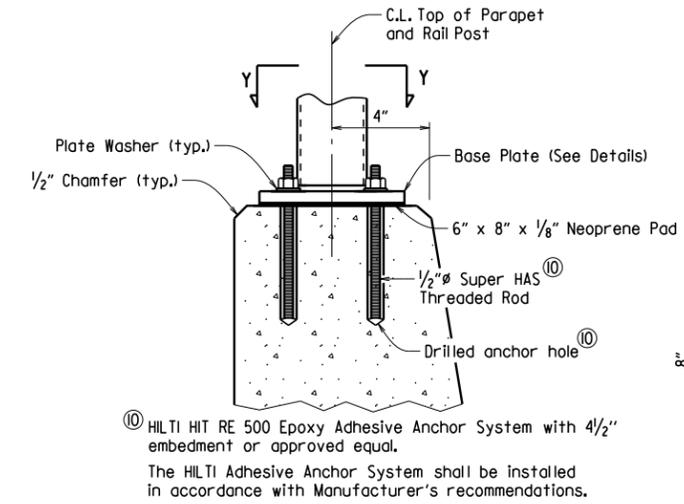


DETAILS OF CHAIN LINK FENCE

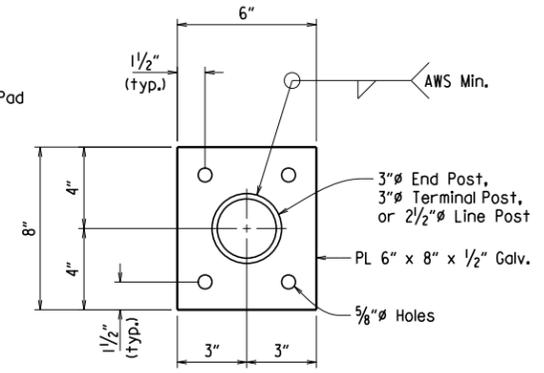


DETAIL AT EXPANSION JOINTS

- ① END POST: 3" O.D.
 - ② LINE POST: 2 1/2" O.D.
 - ③ TOP RAIL: 1 5/8" O.D.
 - ④ TENSION BAR: 3/8" x 3/4" Bar
 - ⑤ TENSION BAR BAND: 3/4" x .074 w/3/16" x 1 1/4" Bolt (1 Band Top and Bottom w/15" Max. spaces)
 - ⑥ TIE WIRE: 9 Ga. Aluminum
 - ⑦ BOTTOM RAIL: 1 5/8" O.D.
 - ⑧ CAPS: All Posts shall be Capped and Shall Conform to ASTM F626-84
 - ⑨ TRUSS ROD: Min. of 3/8" Round with Tighteners and Fittings
- FABRIC: 9 Ga. 2" Mesh w/Knocklug or Twisting Selvage

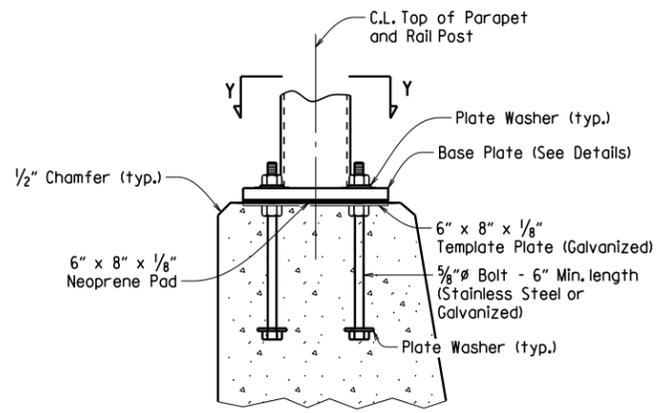


VIEW X-X

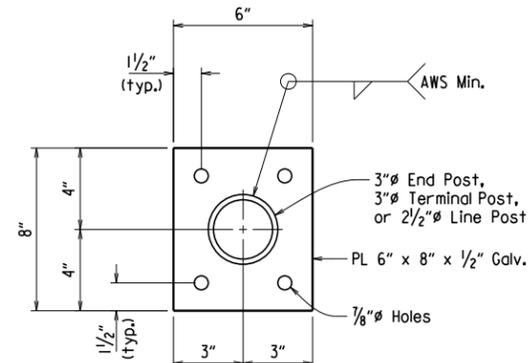


VIEW Y-Y

DETAILS OF ALTERNATE POST ANCHOR SYSTEM (EPOXY ADHESIVE ANCHORS)

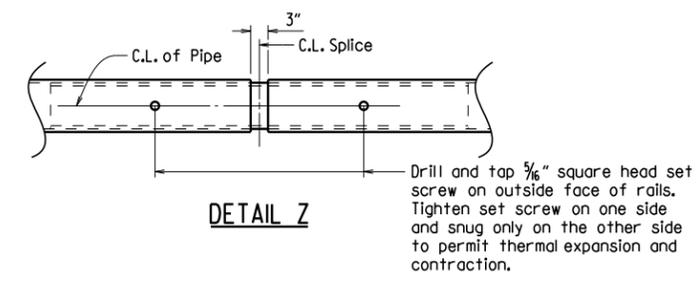


VIEW X-X



VIEW Y-Y

DETAILS OF POST ANCHOR SYSTEM (CAST-IN-PLACE BOLTS)



DETAIL Z

SECTION AND SUBSECTION REFER TO THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2014 EDITION).

THESE DETAILS ARE APPLICABLE UNLESS OTHERWISE SHOWN IN THE PLAN DETAILS, SPECIAL PROVISIONS, OR SUPPLEMENTAL SPECIFICATIONS.

STANDARD DETAILS FOR CHAIN LINK FENCE

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: E.O.R. DATE: 2-11-2016 FILENAME: b55018.dgn
 CHECKED BY: A.M.S. DATE: 2-11-2016 SCALE: No Scale
 DESIGNED BY: STD. DATE: _____

DRAWING NO. 55018