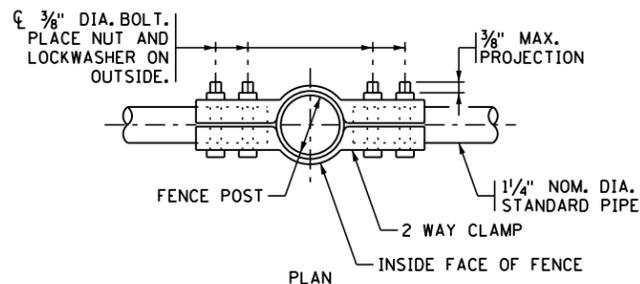


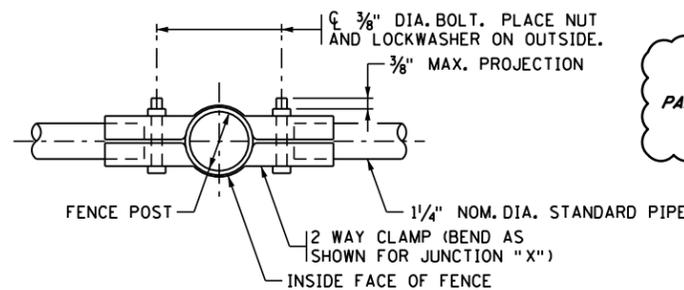
INSIDE ELEVATION OF RAILING

TYPICAL SECTION THROUGH FENCE

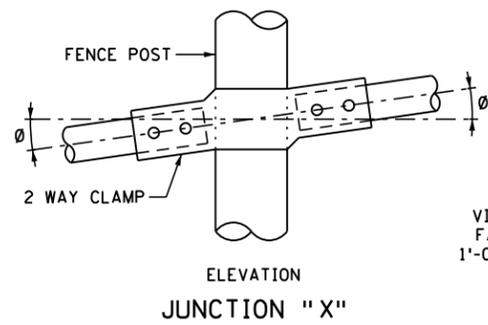
INTERMEDIATE POST SHOWN



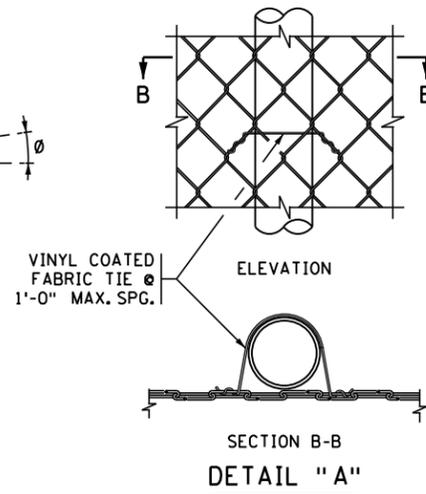
2 WAY CLAMP BENDING TABLE	
GRADE OF FENCE	Ø
0° TO 2°	0"
2° TO 6°	4"
6° TO 10°	8"



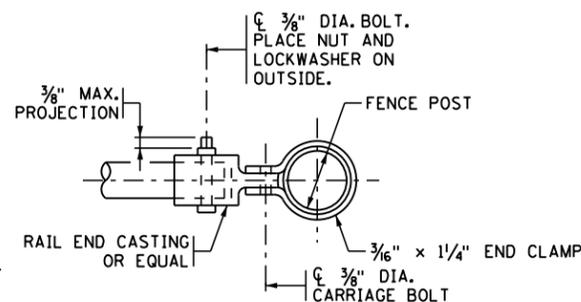
JUNCTION "Y"



JUNCTION "X"



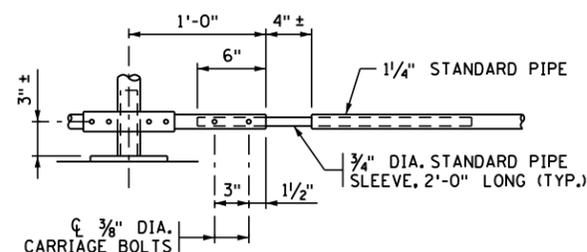
**SECTION B-B
DETAIL "A"**



JUNCTION "Z"

DESIGNER NOTE
 (REMOVE PRIOR TO PLOTTING FINAL PLAN):
 FOR ROADWAY DESIGN SPEEDS GREATER THAN
 45 MPH WIRE FENCE MUST
 BE PROTECTED BY A TRAFFIC BARRIER.

DESIGNER NOTE
 (REMOVE PRIOR TO PLOTTING FINAL PLAN):
 PARAPET SHOWN BASED ON STANDARD FIGURE 5-397.166.
 SELECT FINISH COATING TYPE (GALV. OR VINYL)
 IN SPECIAL PROVISION 255.



PIPE SLEEVE DETAIL ①

GENERAL NOTES

- REFER TO SPEC. 2557 AND SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND BASIS OF PAYMENT.
 - MEASURE THE LENGTH OF "WIRE FENCE, DESIGN W-1" FOR PAYMENT BETWEEN THE CENTERS OF END RAILPOSTS.
 - CONTINUOUSLY GROUND ALL METAL FENCE; SEE SPECIAL PROVISIONS. REFER TO THE ELECTRICAL PLANS AND ELECTRICAL SPECIAL PROVISIONS FOR DETAILS REGARDING BONDING MULTIPLE ELECTRICAL GROUNDING SYSTEMS.
 - FURNISH AND INSTALL TYPE A FENCE POST ANCHORAGE PER B905 FENCE POST ANCHORAGE PLAN SHEET. INSTALL FENCE POSTS AND ANCHORAGES PLUMB UNLESS OTHERWISE NOTED. INSTALL END POSTS AND BRACING AT 500 FT. MAXIMUM INTERVALS.
 - INSTALL ALL POSTS WITH A MEANS TO SECURELY HOLD THE TOP TENSION WIRE IN POSITION AND ALLOW FOR THE REMOVAL AND REPLACEMENT OF A POST WITHOUT DAMAGING THE TOP TENSION WIRE.
 - PROVIDE WIRE TIES WITH 9 GA. (0.148" CORE) ALUMINUM PER ASTM B 211, ALLOY 1100 H18 WITH VINYL COATING (6 GA. AFTER COATING) OR 10 GA. (0.135" CORE) STEEL CL. 3 GALV. WIRE WITH FUSION BONDED VINYL COATING (9 GA. AFTER COATING). USE SAME VINYL THICKNESS COATING REQUIREMENTS AS VINYL COATED FABRIC.
 - USE 12 GA. GALVANIZED STEEL OR 9 GA. ALUMINUM ALLOY 1350-H19 HOG RINGS FOR TENSION WIRE TIES.
- ① PROVIDE PIPE SLEEVE IN SPAN BETWEEN THE VERTICAL FENCE POSTS AT EXPANSION JOINT. SEE SUPERSTRUCTURE SHEETS FOR EXP. JOINT LOCATION.
 - ② INSTALL Ø OF FENCE POST ANCHORAGE AT LEAST 12" FROM CONTROL JOINTS. SEE SUPERSTRUCTURE SHEETS AND CONC. PARAPET PLAN SHEET FOR CONTROL JOINT SPACING AND DETAILS.
 - ③ FOR NON-RAISED SIDEWALK, SEE CONCRETE PARAPET SHEET.

REVISED: FEBRUARY 22, 2018

APPROVED: JANUARY 05, 2017
Kevin Weston
 STATE BRIDGE ENGINEER

CERTIFIED BY _____ DATE _____
 LICENSED PROFESSIONAL ENGINEER
 NAME: _____ LIC. NO. _____

TITLE: **WIRE FENCE (DESIGN W-1) AND
 CONCRETE PARAPET (TYPE P-1)**

DES: _____ DR: _____
 CHK: _____ CHK: _____
 APPROVED: _____
 SHEET NO. OF SHEETS _____
 BRIDGE NO. _____

FIG. 5-397.119