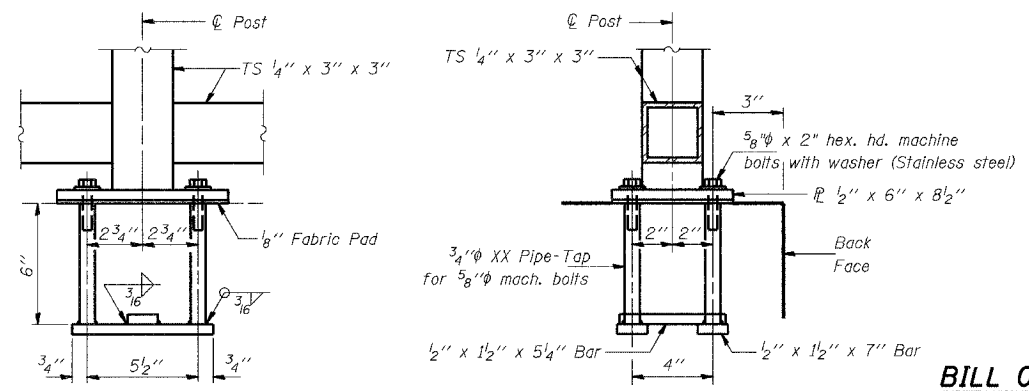
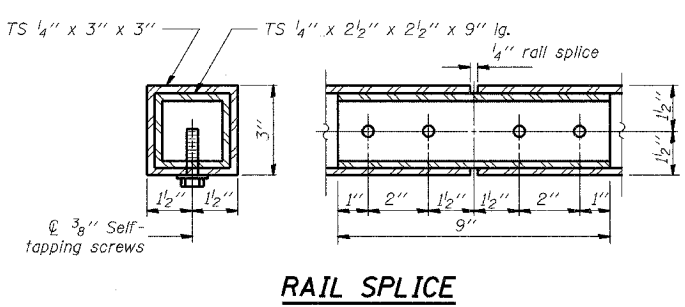
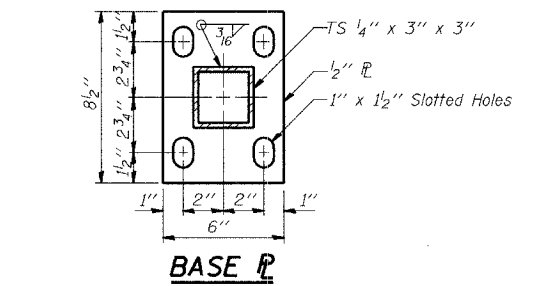
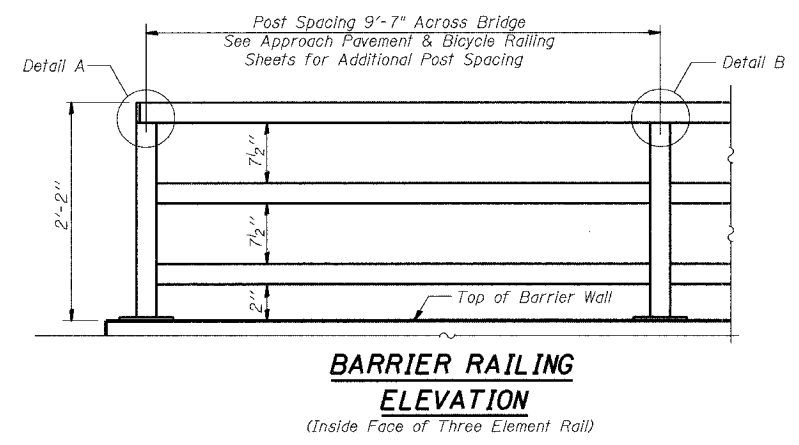
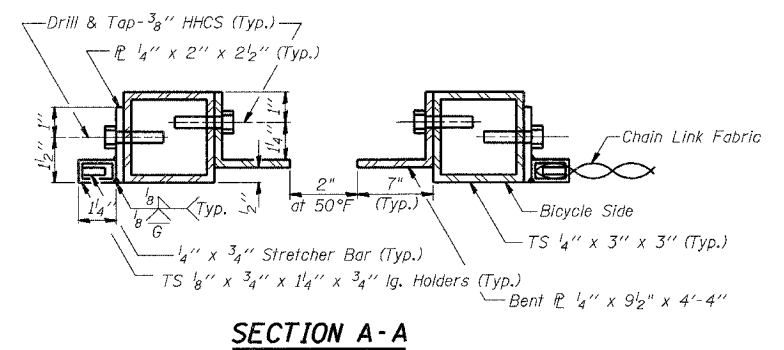
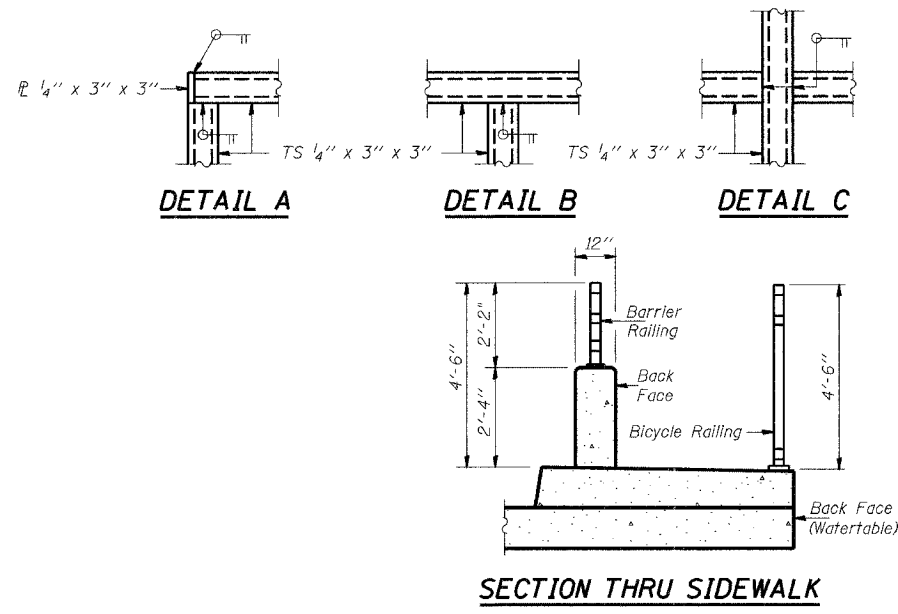
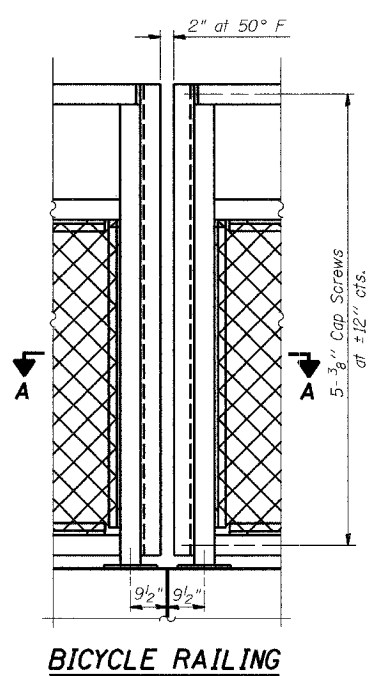
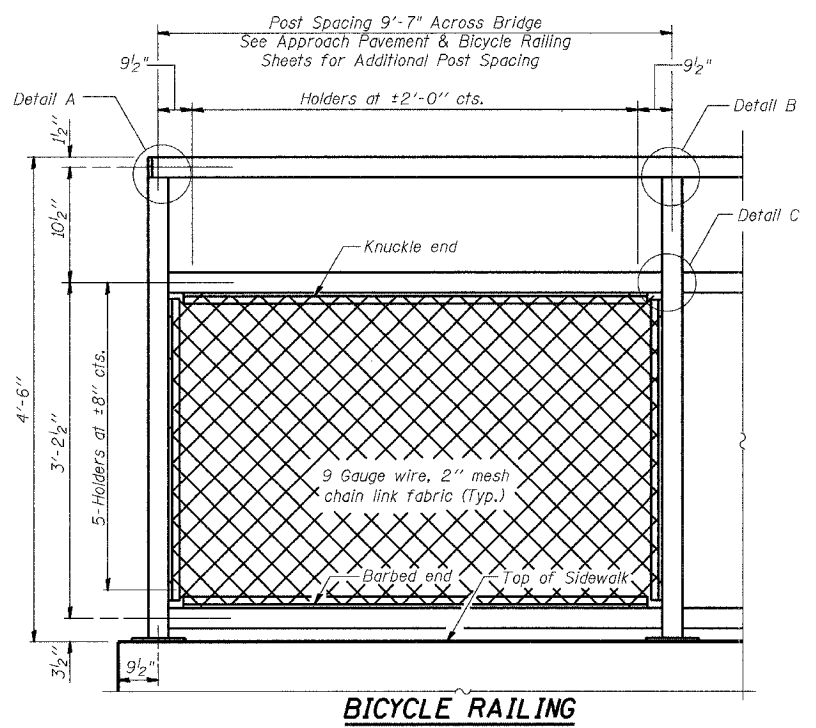


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6998	99-00209-02-PV	VERMILION	72	48
FED. ROAD DIST. NO.	ILLINOIS PROJECT			
CONTRACT NO. 91356				



NOTES

Railing shall be according to Section 509 of the Standard Specifications, except as noted, and will be paid for at the Contract Unit Price per foot for Bicycle Railing.

The 9 gauge fabric ties shall be according to Article 1006.27 (d) of the Standard Specifications.

Installation of the chain link fabric shall be according to Section 664 of the Standard Specifications.

Hollow structural steel tubing shall conform to the requirements of ASTM designation A 500, Grade B, structural steel tubing.

All other steel shapes and plates shall conform to the requirements of AASHTO M 270 Grade 36.

The Barrier Railing, furnished and installed shall not be paid for separately but shall be included in the unit bid price for "Bicycle Railing."

The chain link fabric shall be placed along Bicycle Side as shown on Section A-A.

Stretcher bars shall be used at all four sides of each panel.

If the option of drilling and epoxy grouting the anchor rods is chosen, the Contractor shall use the capsule or the adhesive cartridge type anchor rods that have been previously tested and given a prior approval by the Illinois Department of Transportation. The Contractor shall install these anchor rods in pre-drilled holes according to the manufacturer's recommendations and procedures. The capsule or the adhesive cartridge shall be sealed with premeasured amounts of the adhesive chemical.

Space reinforcement to miss anchor rods.

The chain link fabric shall be black vinyl coated and conform to the requirements of Article 1006.27(a)(X)(d) of the Standard Spec's.

Upon approval from the City of Danville, all post, railing, splices, anchor devices, and bent plates shall be painted using one of the two following paint systems:

1. Inorganic Zinc-rich/Waterborne Acrylic for shop and field applications
2. Organic Zinc-rich/Epoxy/Urethane for full shop application.

Finish paint color shall be N1-Black.

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	107

Note:
Quantity shown is for Bridge only and includes the barrier and bicycle railing.
See Roadway Plans for additional railing.

BICYCLE RAILING DETAILS			Sheet No.
Date	Designed ACW	WINTER AVENUE OVER STONEY CREEK SECTION 99-00209-02-PV CITY OF DANVILLE, IL VERMILION COUNTY STA. 106+34.70 PROP. STR. NO. 092-6033	17
Revisions	Drawn BKN		
	Checked KWB		
	Approved KWB		
Prepared by:	URS 3040 North University Avenue Decatur, IL 62526		of 21
			URS Job No. 36430866