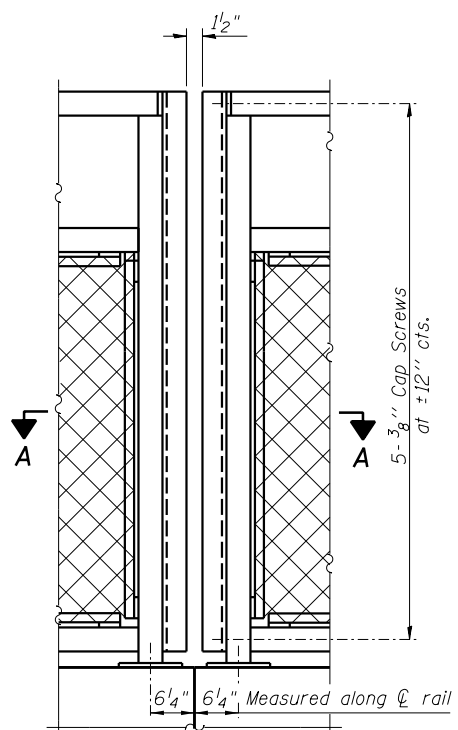
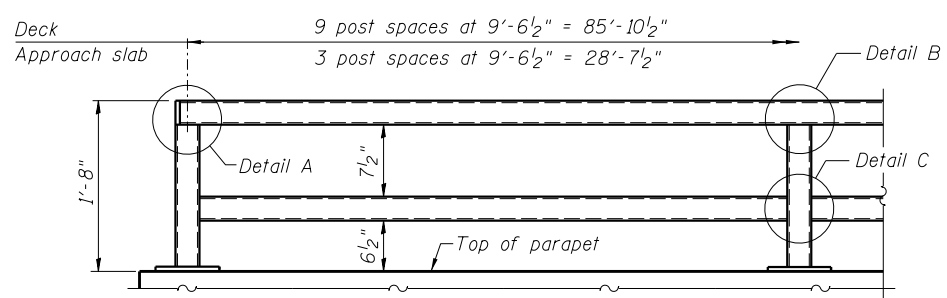
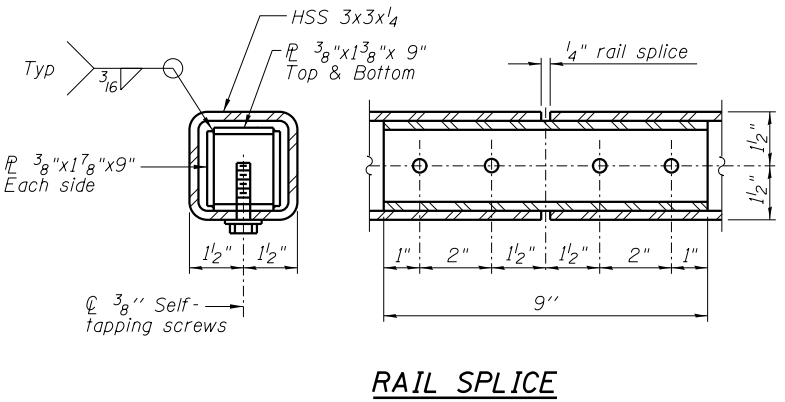
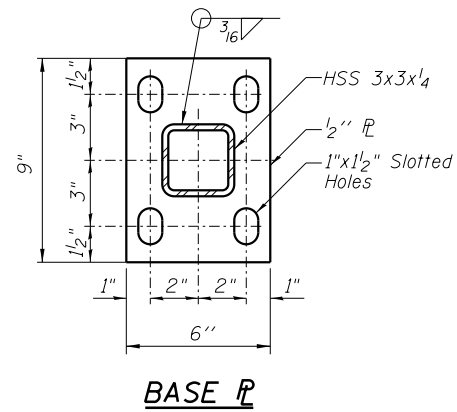
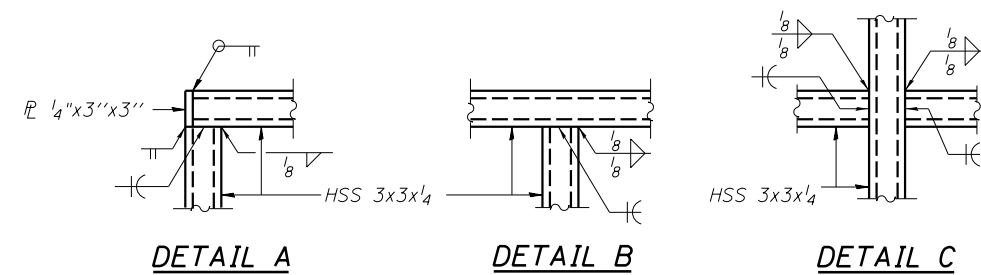


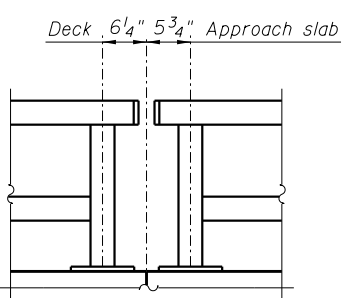
**BICYCLE RAILING**



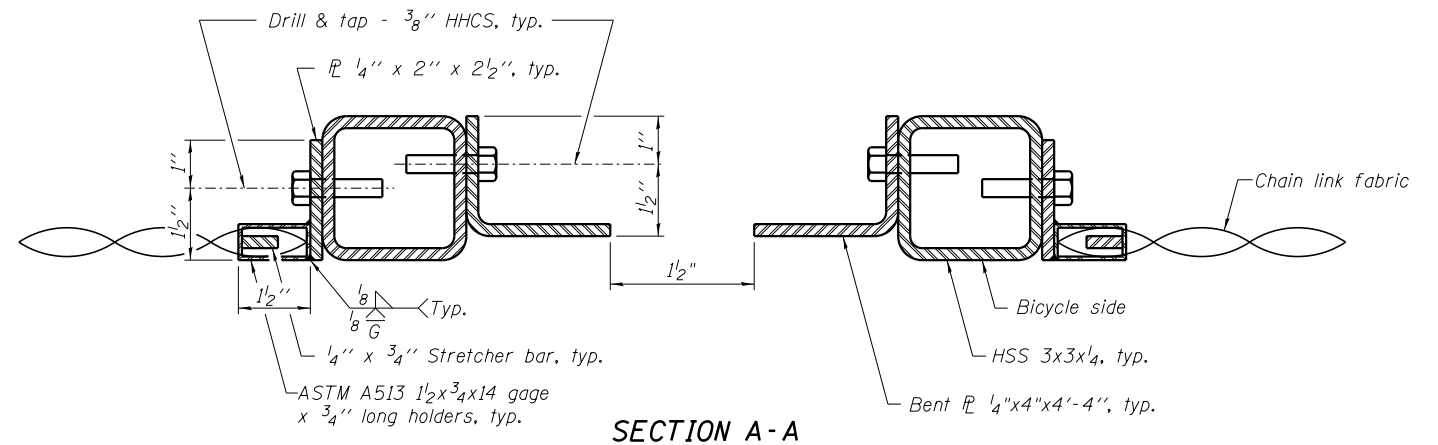
**BICYCLE RAILING AT END OF DECK**



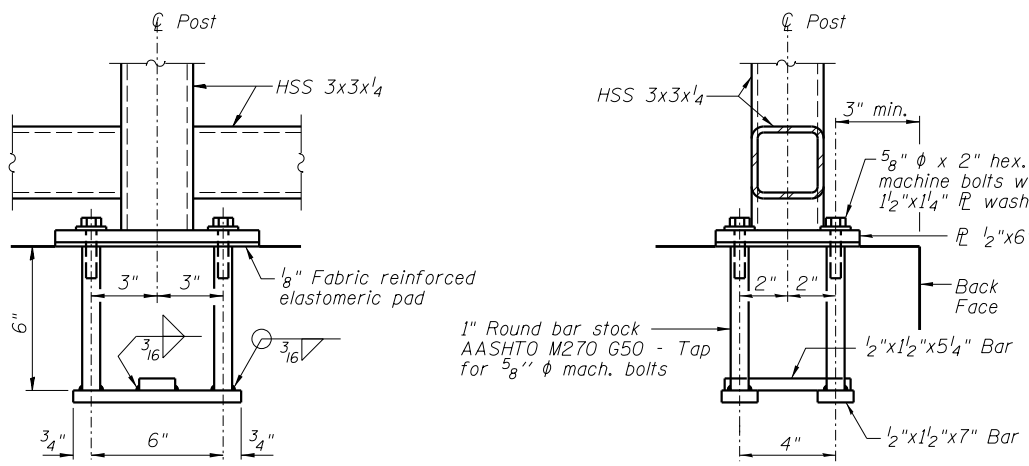
**PARAPET RAILING ELEVATION**



**PARAPET RAILING ELEVATION AT FULL DEPTH PARAPET JOINT**

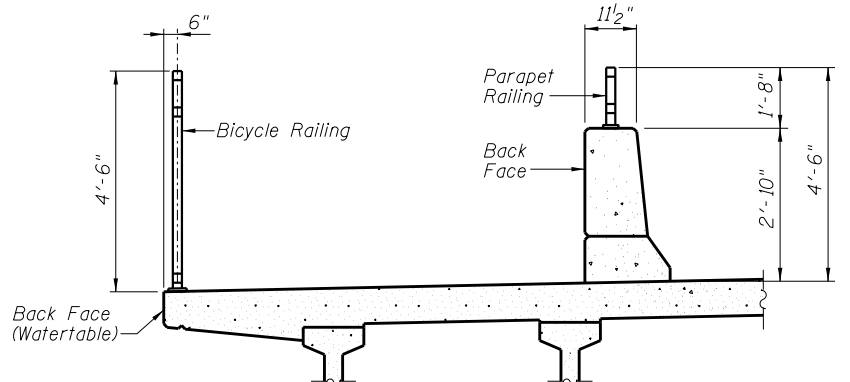


**SECTION A-A**



**ANCHOR BOLT DETAILS**

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" x 2" anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



**SECTION THRU DECK**

The chain link fabric shall be black coated vinyl and conform to the requirements of Article 1006.27(a)(1) of the Standard Specifications.  
 All posts, railing, splices, anchor devices and bent plates shall be galvanized according to Article 509.05 of the Standard Specifications and then 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 NI-Black. See Article 506 "Cleaning and Painting New Steel Structures".  
 CVN testing may be omitted for Bicycle Railing.

**BILL OF MATERIAL**

Item	Unit	Quantity
Bicycle Railing	Foot	144
Parapet Railing	Foot	144

FILE NAME = I:\Municipalities\Mecon County\6151-6367 CH 57 over Tributary to Big Creek\CADD\Structural\brgrailing.dgn

USER NAME = jbenning	DESIGNED JMB	REVISED - 4-12-19
PLOT TIME = 11:17:50 AM	DRAWN RLK	REVISED -
PLOT SCALE = 2,0000' / 1"	CHECKED ACB	REVISED -
PLOT DATE = 4/12/2019	DATE 1/14/15	REVISED -

**CHASTAIN & ASSOCIATES LLC**  
 CONSULTING ENGINEERS

DECATUR (217) 422-8544  
 SCHAUMBURG (773) 714-0050  
 ROCKFORD (815) 489-0050  
 184-001397

**CH 57 OVER TRIBUTARY TO BIG CREEK BICYCLE RAILING**  
 SCALE: SHEET NO. 13 OF 20 SHEETS STA. TO STA.

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7413	12-00249-00-BR	MACON	116	43
STRUCTURE NO. 058-3403				
ILLINOIS FED. AID PROJECT				