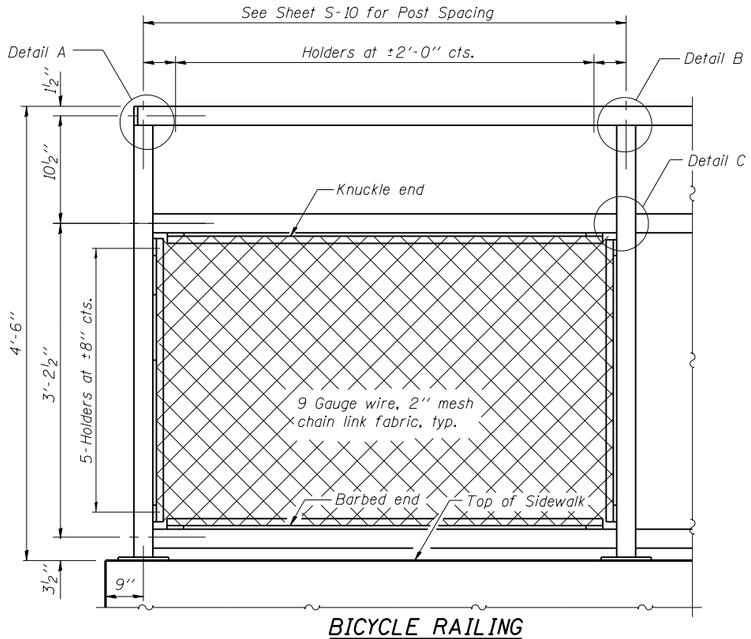
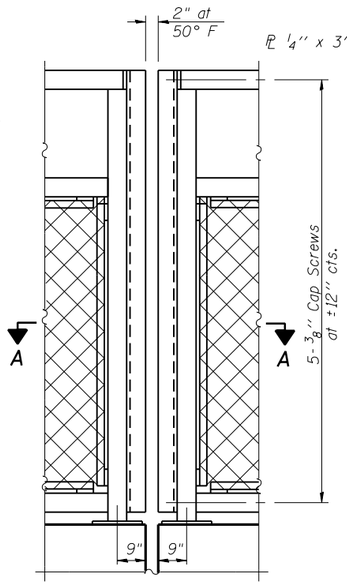
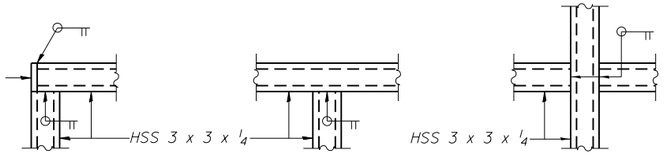


BICYCLE RAILING

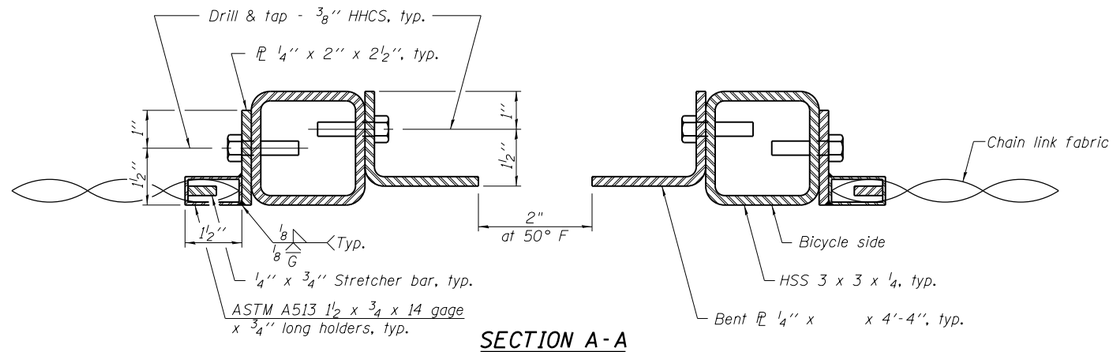


BICYCLE RAILING

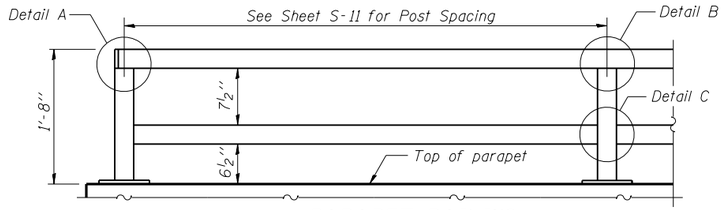


DETAIL A DETAIL B DETAIL C

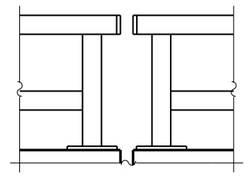
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



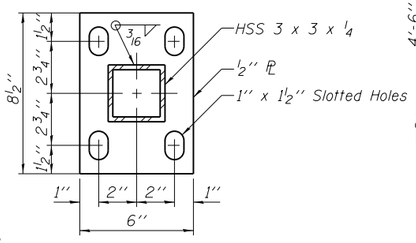
SECTION A-A



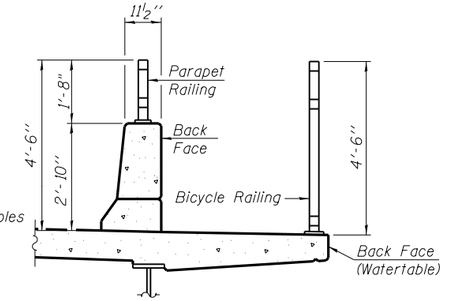
PARAPET RAILING ELEVATION
(Inside Face of Two Element Rail)



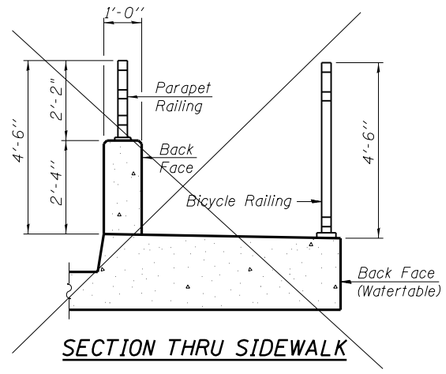
PARAPET RAILING ELEVATION AT EXPANSION JOINT
(Two Element Rail Shown - Three Element Rail Similar)



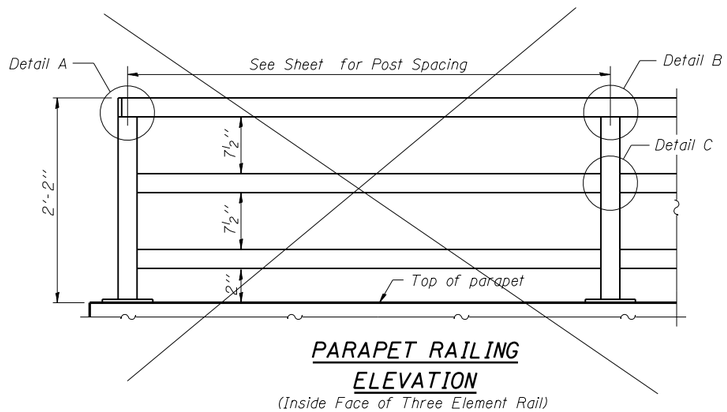
BASE PL



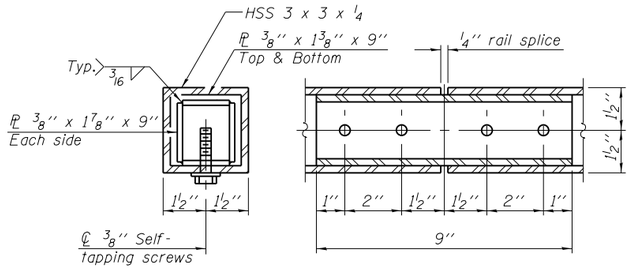
SECTION THRU DECK



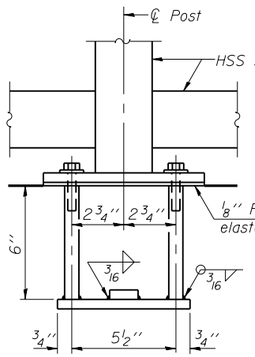
SECTION THRU SIDEWALK

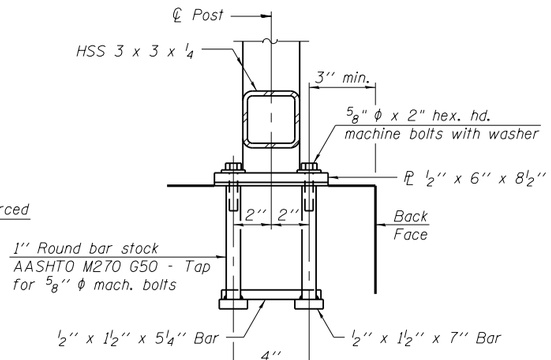


PARAPET RAILING ELEVATION
(Inside Face of Three Element Rail)



RAIL SPLICE





ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting ⅝" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	60
Parapet Railing	Foot	60

R-29 1-27-12 (10'-0" Maximum Post Spacing)

Clorba Group, Inc.
CONSULTING ENGINEERS
5007 North Cumberland Avenue
Suite 402 Chicago, Illinois 60656
Tel. 773.775.4400
Fax 773.775.4014
Email clrkcago@clorba.com

USER NAME = mteng	DESIGNED - MHT	REVISED -	
	CHECKED - BWS	REVISED -	
PLOT SCALE = 0:2.0000 '' / in.	DRAWN - RD	REVISED -	
PLOT DATE = 3/11/2013	CHECKED - BWS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BICYCLE RAILING
STRUCTURE NO. 081-0176
SHEET NO. S-12 OF S-27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1HB	ROCK ISLAND	507	311
		CONTRACT NO. 64B84		
		ILLINOIS FED. AID PROJECT		

N:\PROJ\08003393.00\CONTRACT_1\Design\Structural\CAD\081-0176-D264884-12-Bicycle Railing.dgn