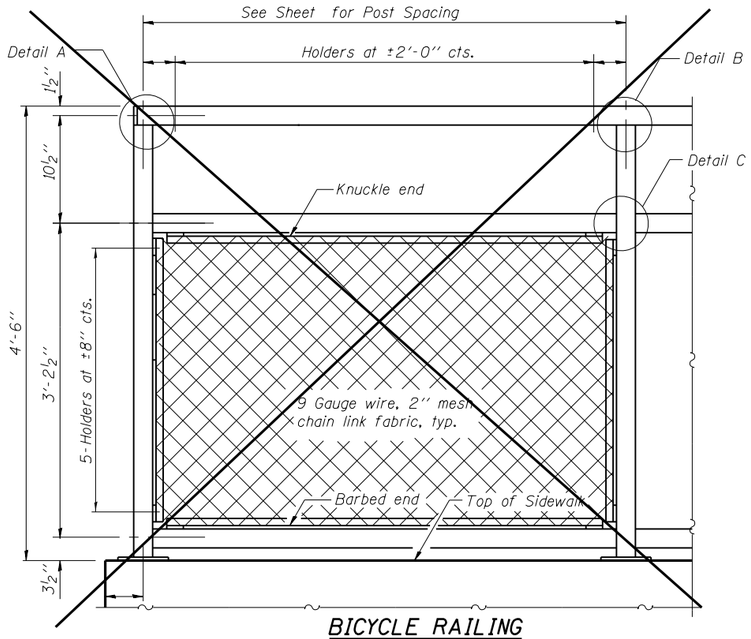
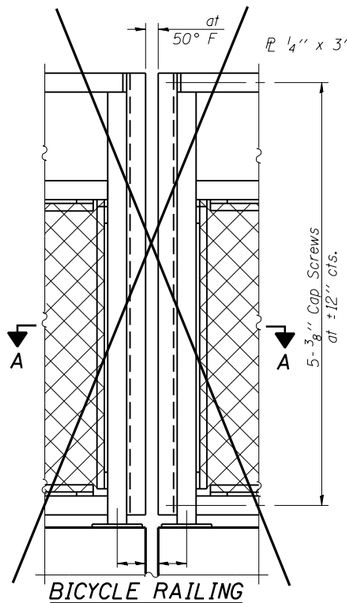
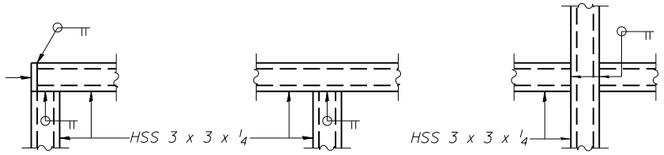


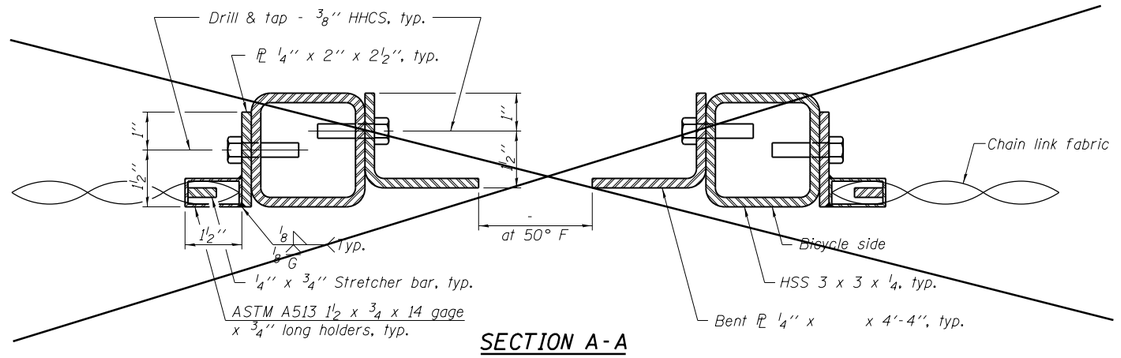
BICYCLE RAILING



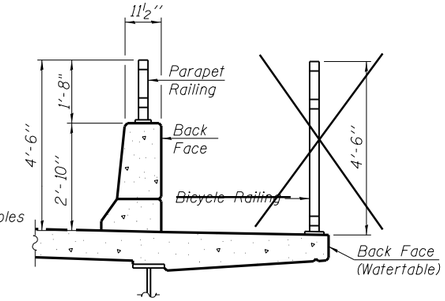
BICYCLE RAILING



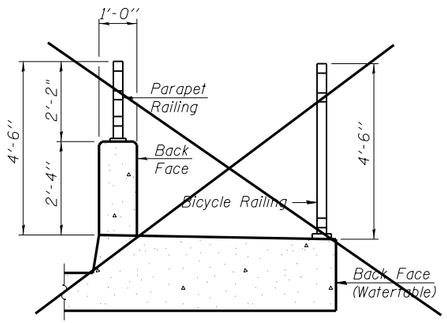
DETAIL A DETAIL B DETAIL C



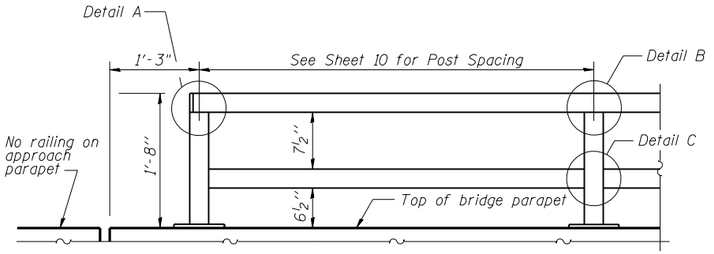
SECTION A-A



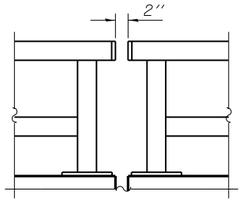
SECTION THRU DECK



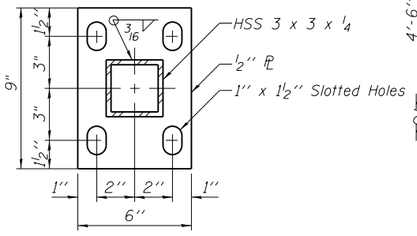
SECTION THRU SIDEWALK



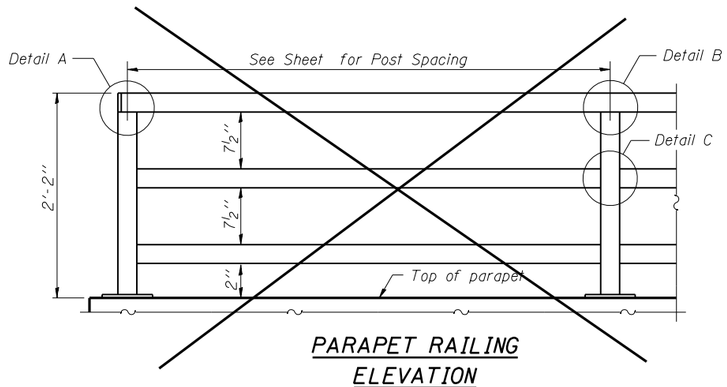
PARAPET RAILING ELEVATION
(Inside Face of Two Element Rail)



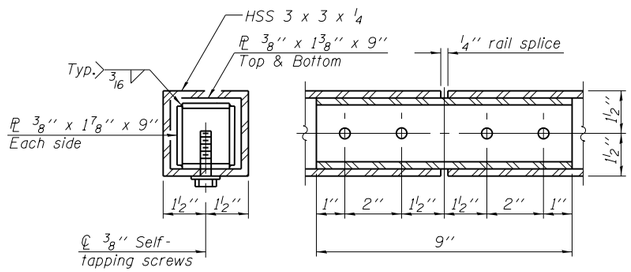
PARAPET RAILING ELEVATION AT EXPANSION JOINT
(Two Element Rail Shown - Three Element Rail Similar)



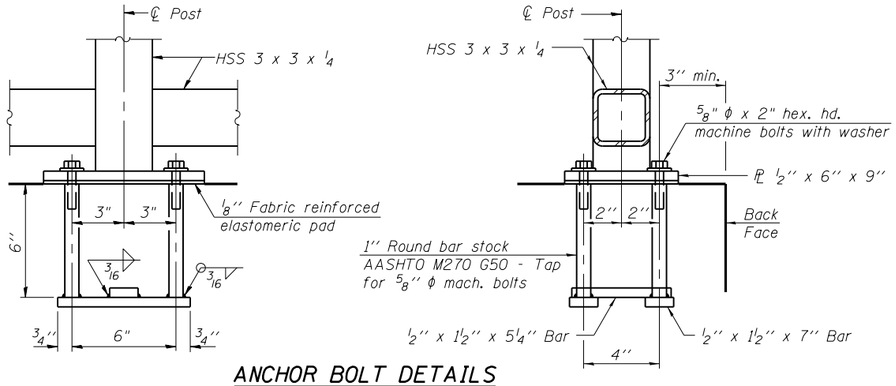
BASE ℄



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.

All posts, railings, splices and base plates shall be painted per the project specifications

BILL OF MATERIAL

Item	Unit	Quantity
Parapet Railing	Foot	423

R-29

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

FILE NAME = c:\pw_work\pwidot\lavenderba\d0363618\I0000099-978221-016-Bridge_Railing.dgn	USER NAME = $USER$	DESIGNED - DF	REVISED -
		CHECKED - JE	REVISED -
	PLOT SCALE = 0.2000 '' / in.	DRAWN - AK	REVISED -
CH2MHILL	PLOT DATE = 1/31/2014	CHECKED - JE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE RAILING DETAILS II
STRUCTURE NO. 100-0099
SHEET NO. 16 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-3)R-2, N-4, TS-4, HBK-1	WILLIAMSON	733	373
DRAWING NO. BR-16		CONTRACT NO. 78221		
		ILLINOIS FED. AID PROJECT		