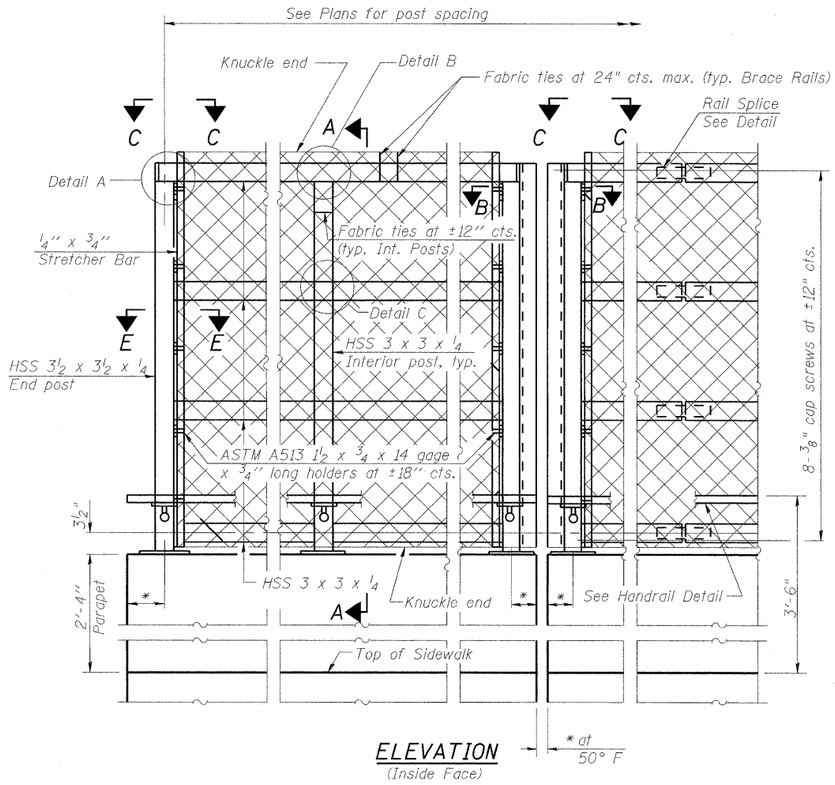
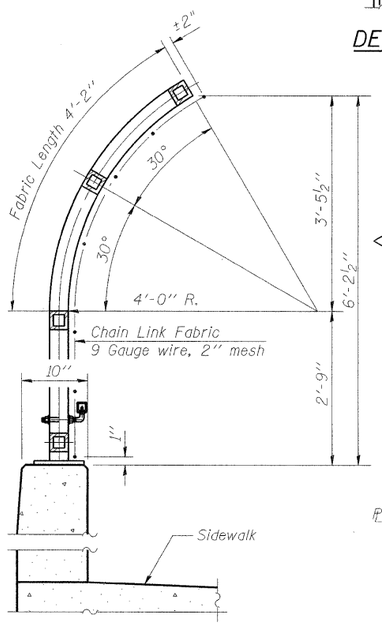
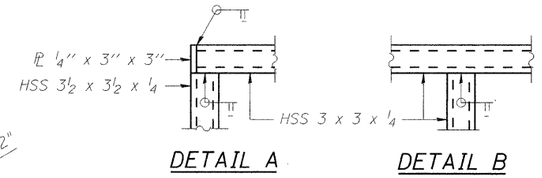


ELEVATION
(Inside Face)

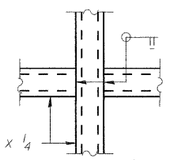


SECTION A-A



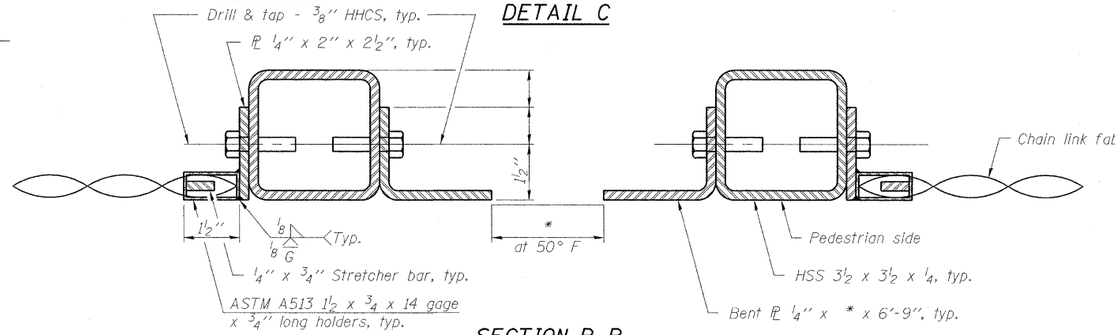
DETAIL A

DETAIL B

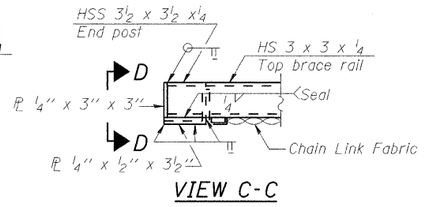


DETAIL C

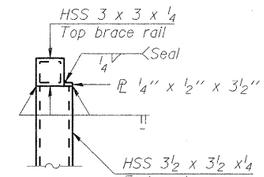
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



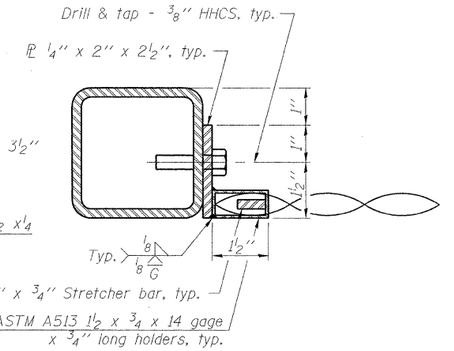
SECTION B-B
(At Expansion Joint)

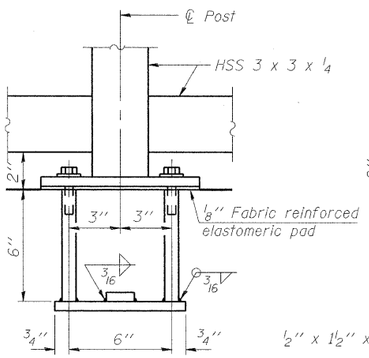


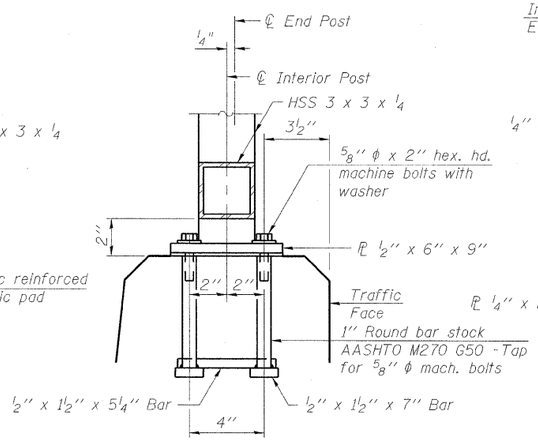
VIEW C-C



VIEW D-D

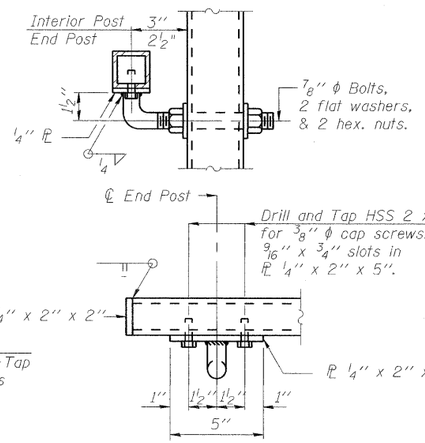




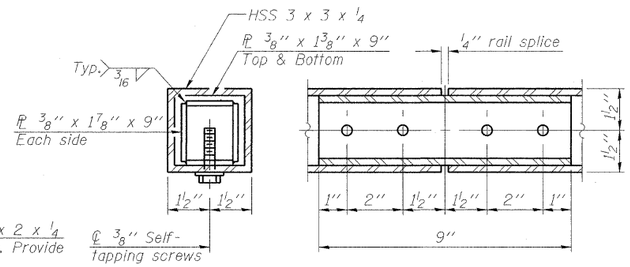


ANCHOR BOLT DETAILS

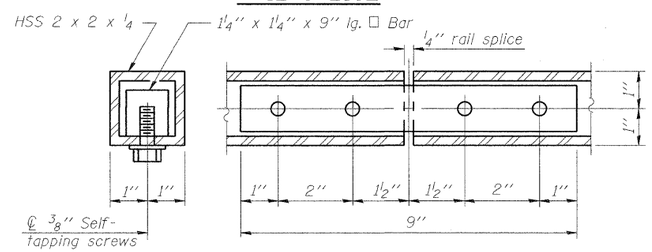
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



HANDRAIL DETAIL

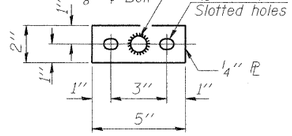


RAIL SPLICE

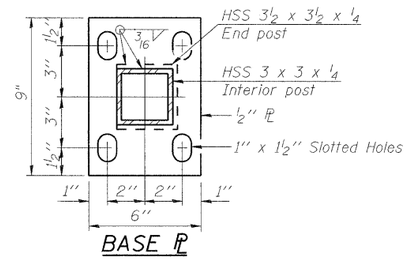


HANDRAIL SPLICE

SECTION E-E



BASE PL
(Handrail)



BASE PL

BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing	Foot	501.0

*Variable - See Plans (10'-0" Maximum Post Spacing)

R-32

7-1-10

FILE NAME = g:\prc_gen\2102155.02A\cadd\structure\sht\0161015_68863_R12_Fence.dgn

ENTRAN

USER NAME = 2sayerb	DESIGNED - TWO	REVISED -	
	CHECKED - BHS	REVISED -	
PLOT SCALE = N/A	DRAWN - TWO	REVISED -	
PLOT DATE = 8/5/2011	CHECKED - GSP	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE FENCE RAILING, PARAPET MOUNTED
STRUCTURE NO. 016-1015
SHEET NO. 512 OF 36 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1112.1B	COOK	75	39
		CONTRACT NO. 60863		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		