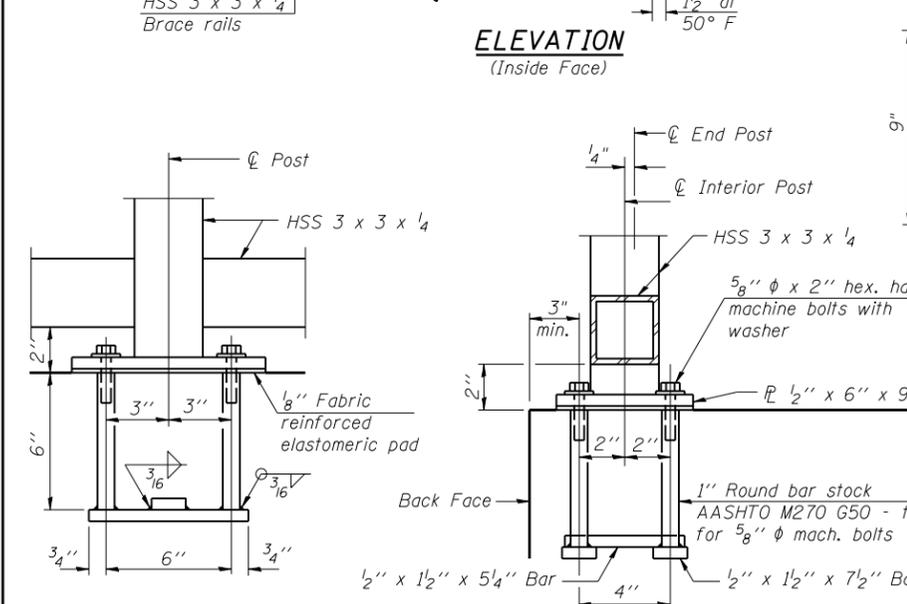
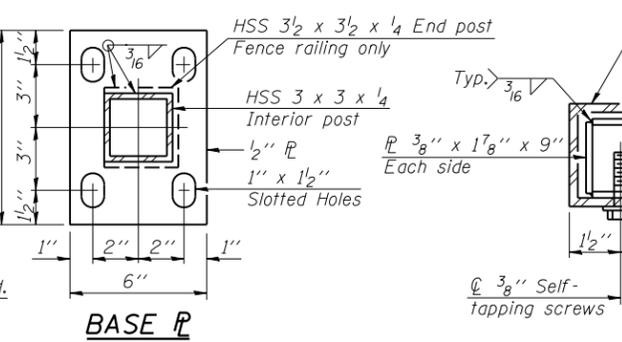


Note:
The color and finish of railing components shall be as outlined in the Special Provision for Bridge Fence Railing (Sidewalk) and Parapet Railing.

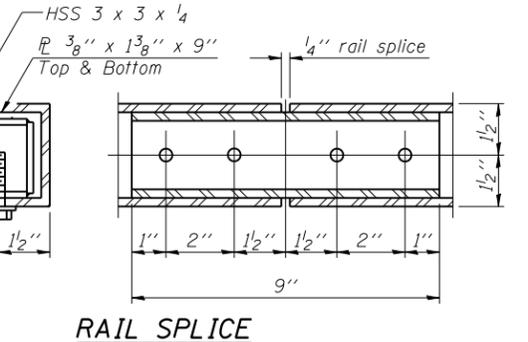


ANCHOR BOLT DETAILS

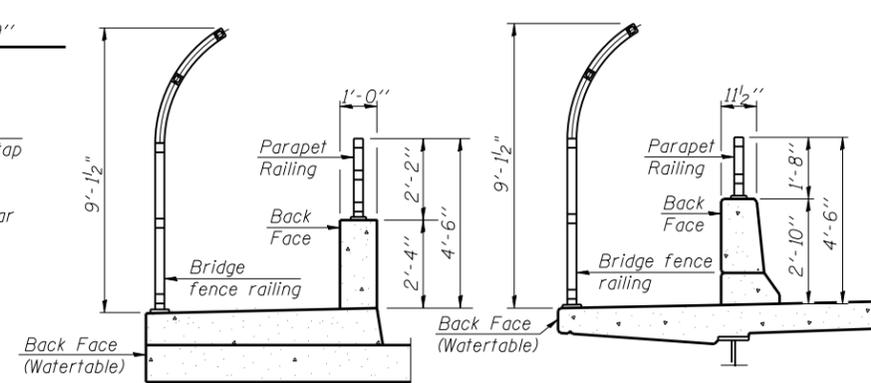
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" φ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



BASE PL

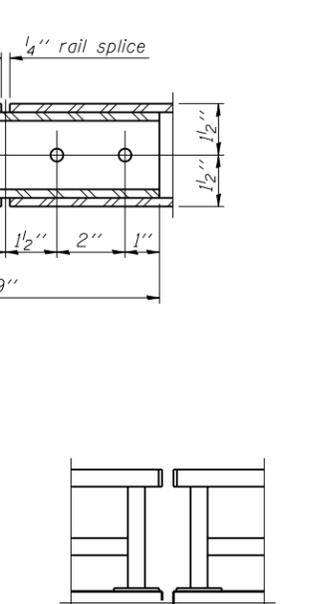


RAIL SPLICE

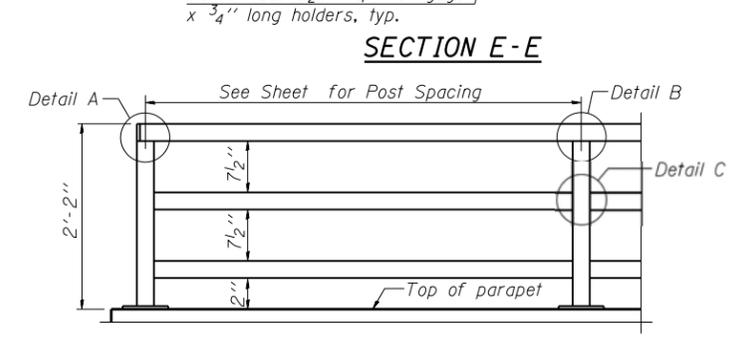


SECTION THRU SIDEWALK

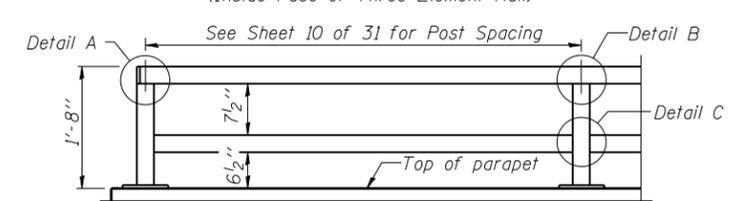
SECTION THRU DECK



PARAPET RAILING ELEVATION AT EXPANSION JOINT
(Two element rail shown - Three element rail similar)



PARAPET RAILING ELEVATION
(Inside Face of Three Element Rail)



PARAPET RAILING ELEVATION
(Inside face of two element rail)

BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing (Sidewalk)	Foot	204
Parapet Railing	Foot	201

SDI STRUCTURE DESIGNS, INC.
ENGINEERS & SURVEYORS
PH: (312) 581-9780
www.structuredesignsinc.com

R-33 7-1-10 (10'-0" Maximum Post Spacing)

FILE NAME =	USER NAME =	DESIGNED - LRT / AG	REVISD -
		CHECKED - OAO / LRT	REVISD -
		DRAWN - TCS / AG	REVISD -
		CHECKED - AG	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE FENCE RAILING, SIDEWALK MOUNTED
STRUCTURE NO. 049-0534

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1199	49-1(HB & HB-1R)	LAKE	225	161
CONTRACT NO. 60L76				
ILLINOIS FED. AID PROJECT				