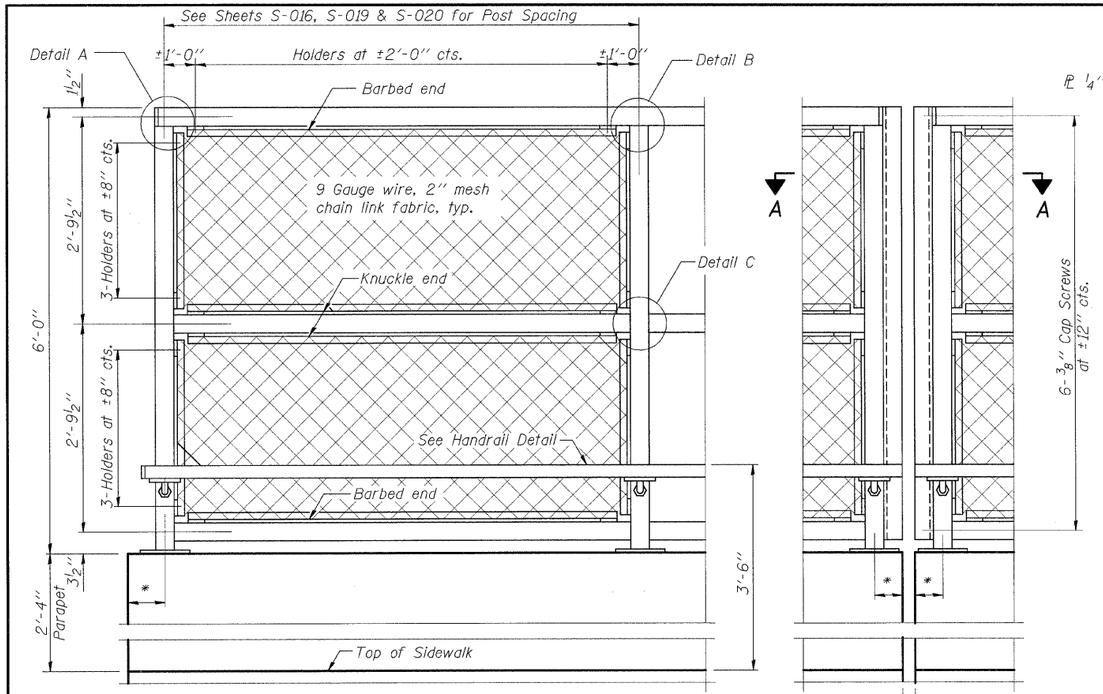
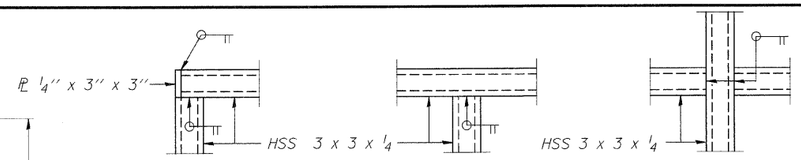
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1920.1B-R	COOK	101	078
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62533



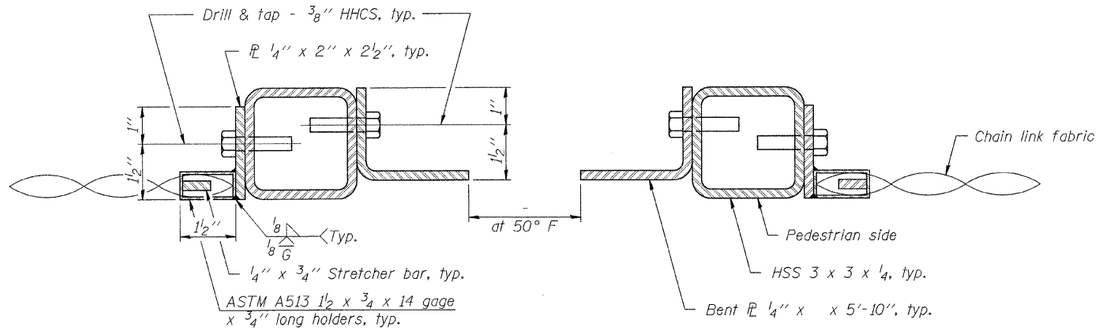
ELEVATION
(Inside Face)

ELEVATION
(At Expansion Joint)

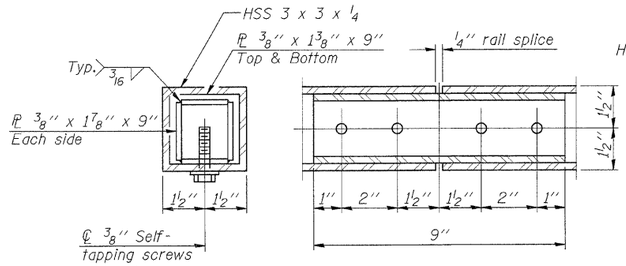


DETAIL A DETAIL B DETAIL C

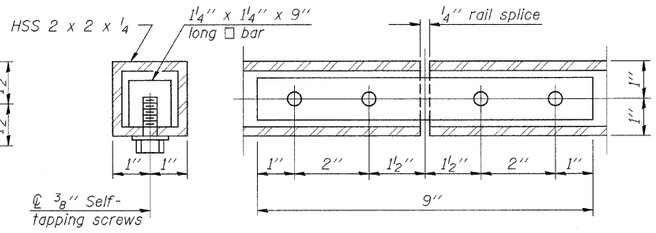
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



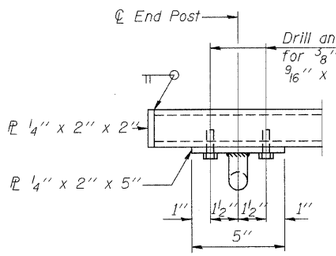
SECTION A-A

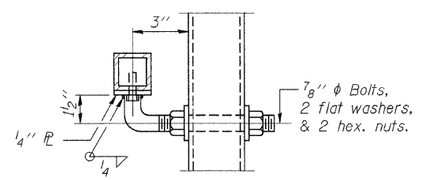


RAIL SPLICE

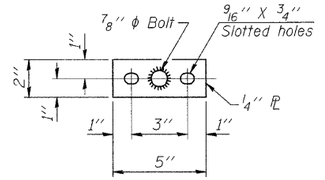


HANDRAIL SPLICE





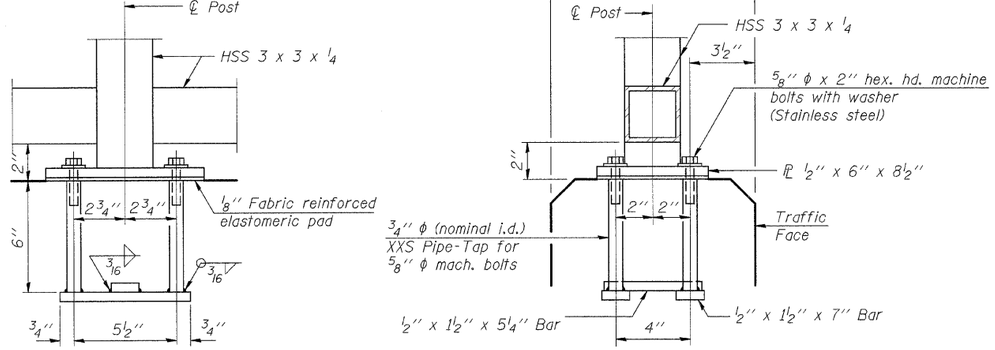
HANDRAIL DETAIL



BASE PL
(Handrail)

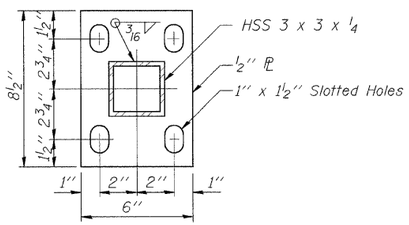
BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing	Foot	85



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.



BASE PL

* Variable - See Sheets S-016, S-019 & S-020

SHT. S-012

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57)
112TH PLACE BRIDGE DECK REPLACEMENT
112th PLACE OVER I-57
SN 016-0988 STA. 546+15.56
COOK COUNTY
BRIDGE FENCE RAILING
PARAPET MOUNTED 2

DRAWN BY: TMH
CHECKED BY: JLR
DATE: 01/16/09

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE 312.616.0000

R-28 10-1-08

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pen tables: N/A coor tables: K:\STANDARD\TENG\DATA\COLORTABLE.TBL