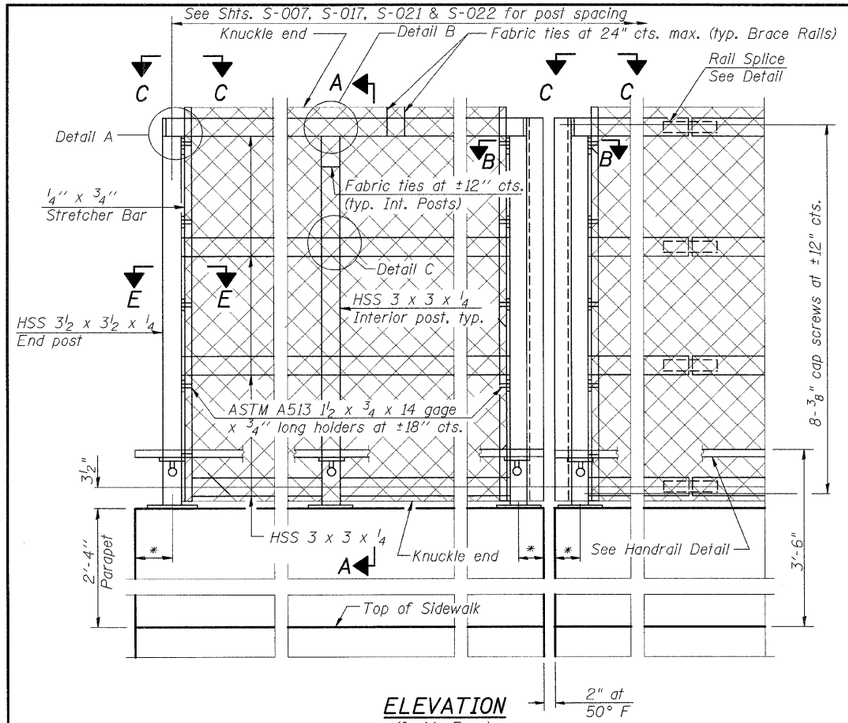
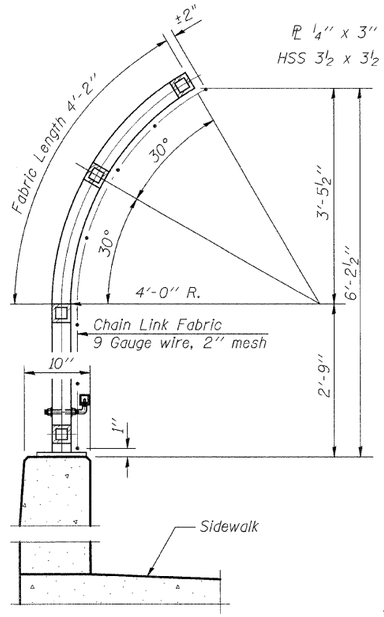
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021.1B-R	COOK	101	075
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62532				

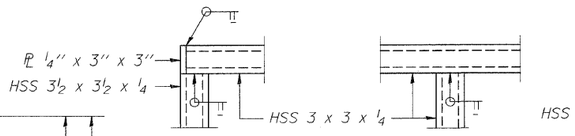
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



ELEVATION
(Inside Face)

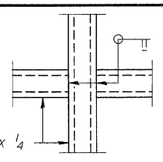


SECTION A-A

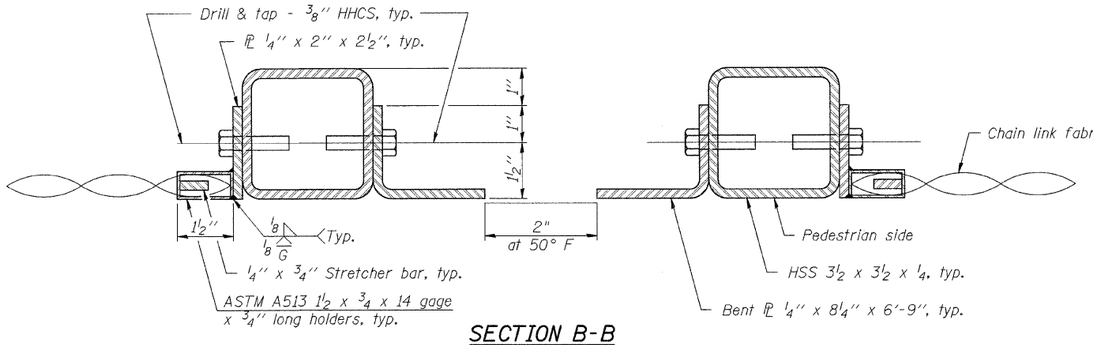


DETAIL A

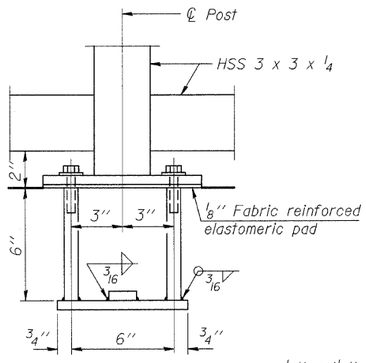
DETAIL B

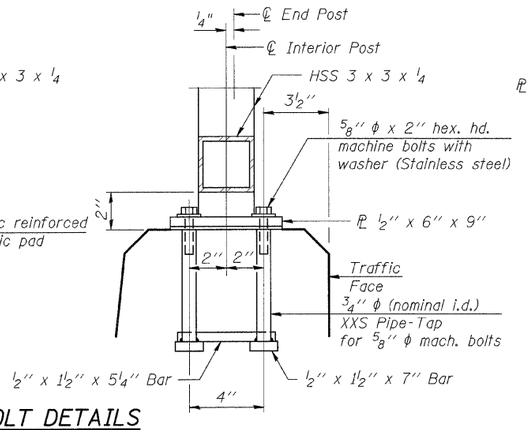


DETAIL C



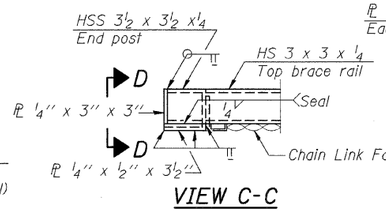
SECTION B-B
(At Expansion Joint)



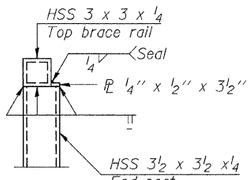


ANCHOR BOLT DETAILS

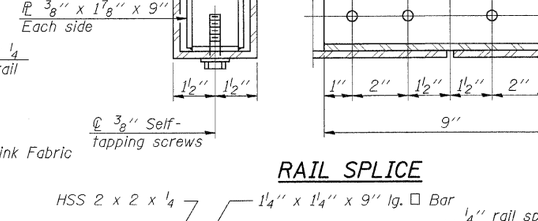
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



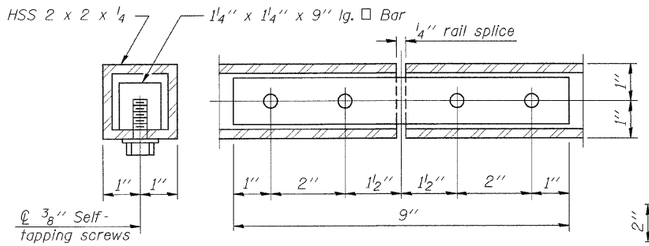
VIEW C-C



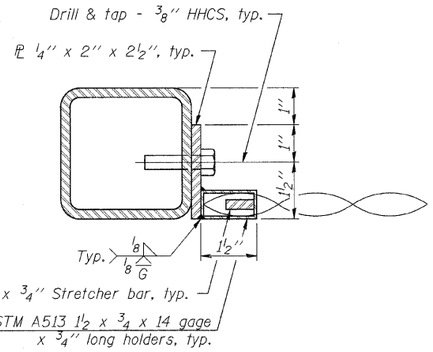
VIEW D-D



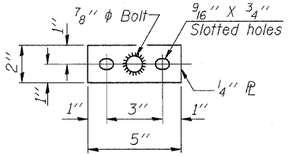
RAIL SPLICE



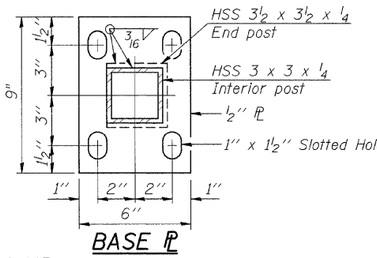
HANDRAIL SPLICE



SECTION E-E

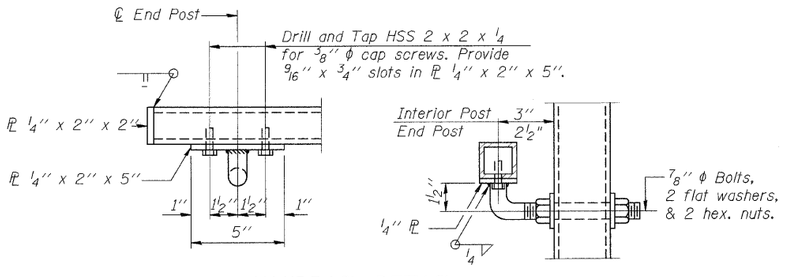


BASE PL
(Handrail)



BASE PL

*Variable - See Sheets S-007, S-017, S-021 & S-022



HANDRAIL DETAIL

BILL OF MATERIAL

Item	Unit	Quantity
Bridge Fence Railing	Foot	435

SHT. S-011

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 57 (INTERSTATE 57)
111TH STREET BRIDGE DECK REPLACEMENT
111th STREET OVER I-57
SN 016-0989 STA. 556+99.89
COOK COUNTY
BRIDGE FENCE RAILING
PARAPET MOUNTED 1

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

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

R-32

10-1-08

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