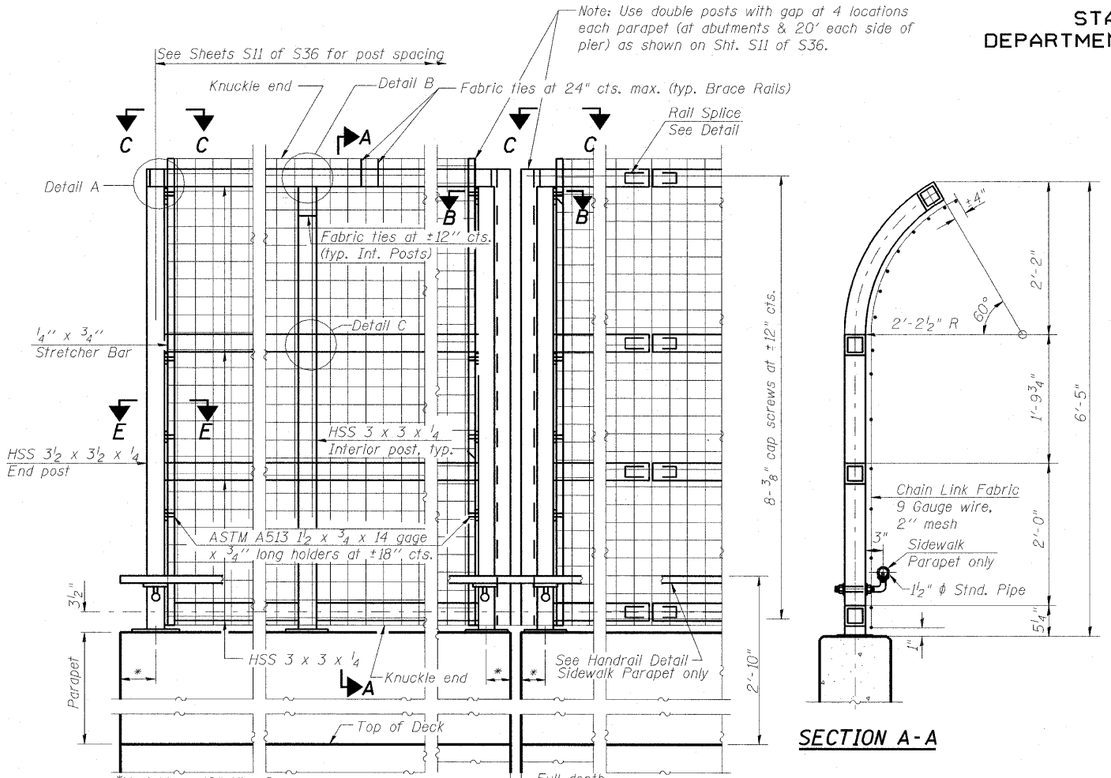
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

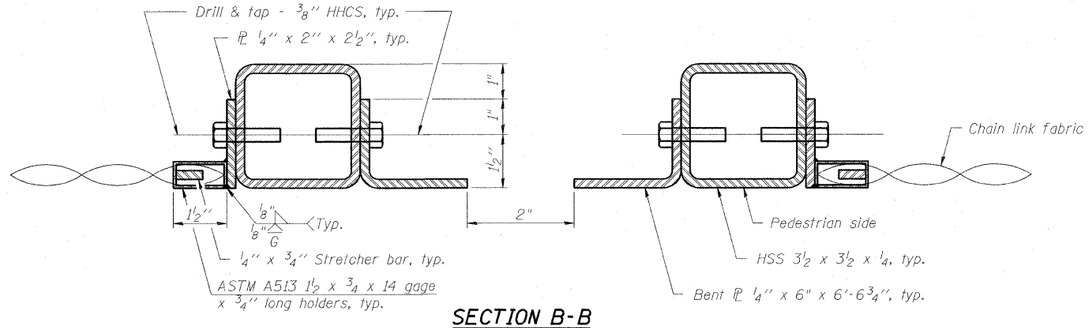


ELEVATION
(Inside Face)

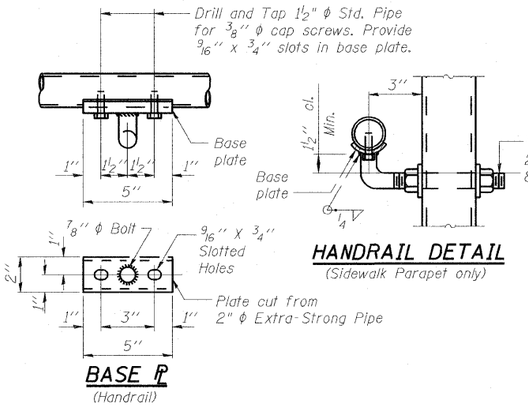
SECTION A-A

Notes:

All post, railing, splices, anchor devices and plates shall be painted using the DuPont Imron 2.1 HG High Gloss Polyurethane (Includes Mix Quality "VF") or approved equal. The color of the final finish coat shall be Black.

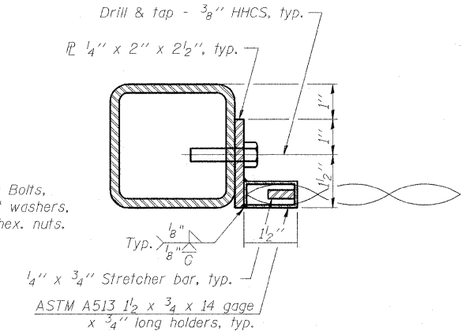


SECTION B-B
(At Joint)

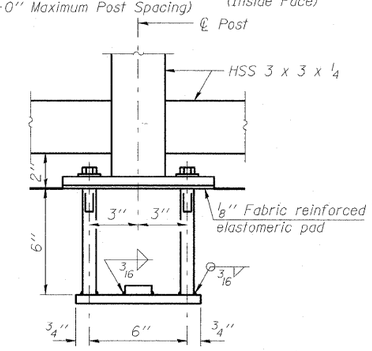


HANDRAIL DETAIL
(Sidewalk Parapet only)

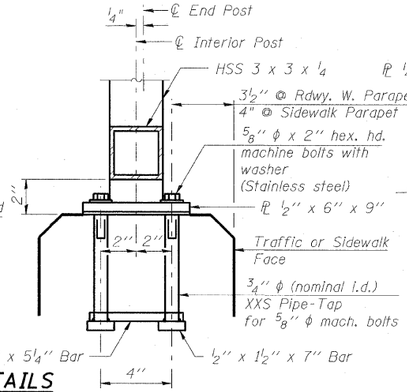
BASE PL
(Handrail)

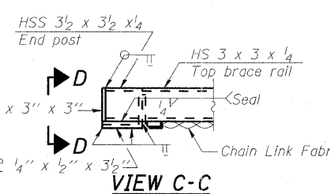


SECTION E-E

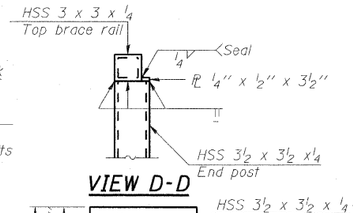


ANCHOR BOLT DETAILS

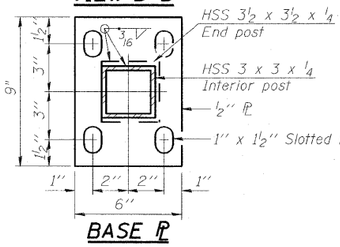




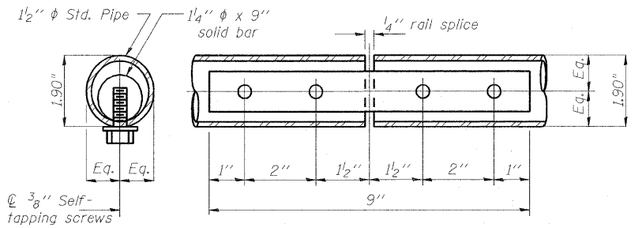
VIEW C-C



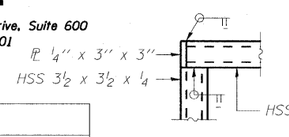
VIEW D-D



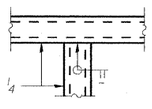
BASE PL



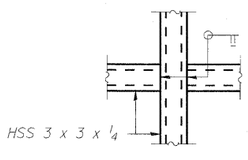
HANDRAIL SPLICE



DETAIL A



DETAIL B



DETAIL C

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.

BILL OF MATERIAL

Location	Item	Unit	Quantity
Roadway West Parapet	Bridge Fence Railing	Foot	354.2
Sidewalk Parapet	Bridge Fence Railing (Sidewalk)	Foot	353.4

AECOM
303 East Wacker Drive, Suite 600
Chicago, Illinois 60601
Ph: 312.938.0300
Fax: 312.373.6806
www.aecom.com

DESIGNED	- PJL
CHECKED	- DDB
DRAWN	- BRD
CHECKED	- DDB

03/31/2011

BRIDGE FENCE RAILING DETAILS - I
STRUCTURE NO. 082-0326

SHEET NO. S18	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S36 SHEETS	64	82-1-3HB, 82-2N, 82-1-12RS	ST. CLAIR	352	220
	F.A.U. 9166 / F.A.U. 9180		CONTRACT NO. 76C51		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

K:\PROJECTS\60046609\In_Progress\PLANS\DBTRI-76C51-SN082-0326.dgn
3/22/2011