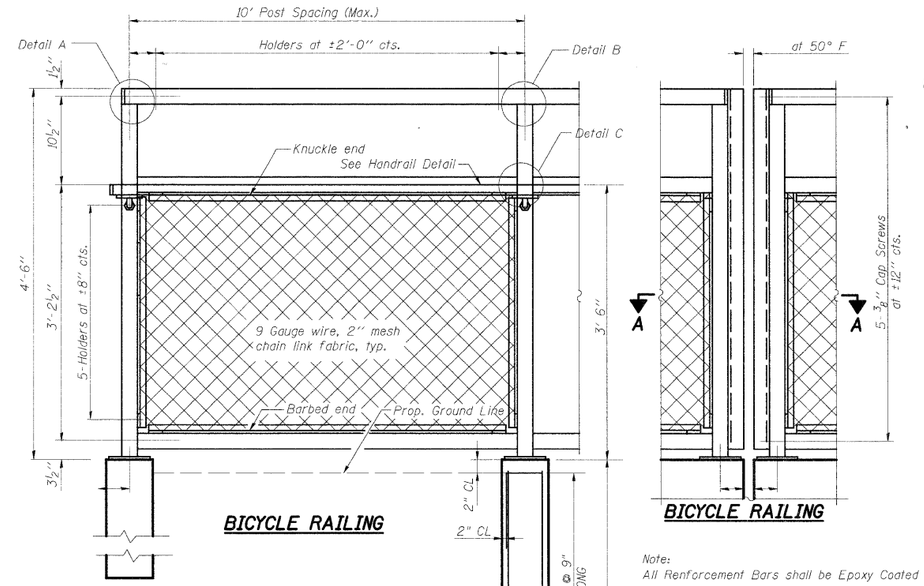
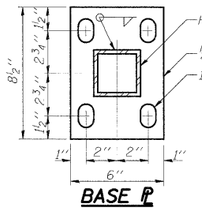


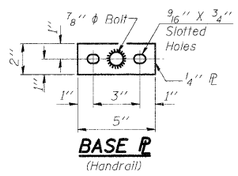
BICYCLE RAILING

BICYCLE RAILING

Note:
All Reinforcement Bars shall be Epoxy Coated



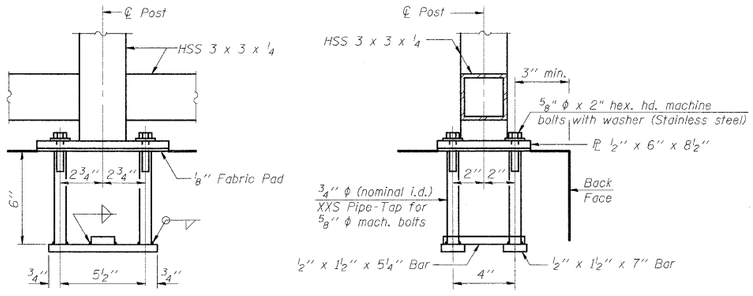
BASE PL



BASE PL
(Handrail)

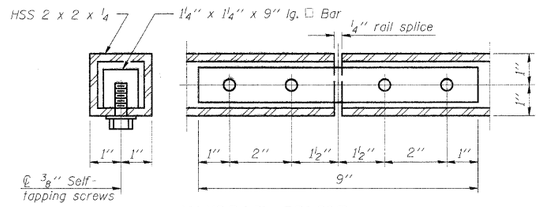
CAST-IN-PLACE-FOUNDATION TYPICAL

Paid for under Item "Concrete Structures" Including drilling 15" dia Holes

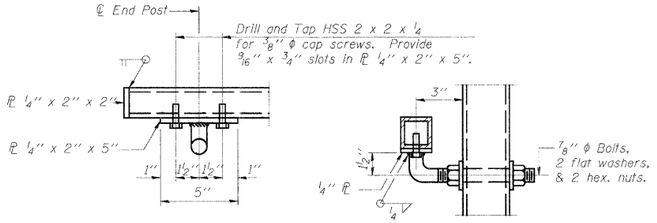


ANCHOR BOLT DETAILS

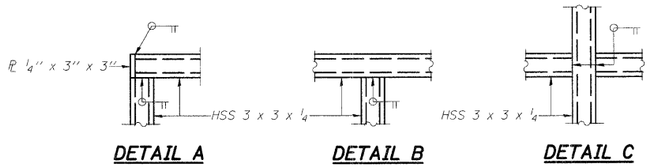
In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting ⅝" ϕ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



HANDRAIL SPLICE

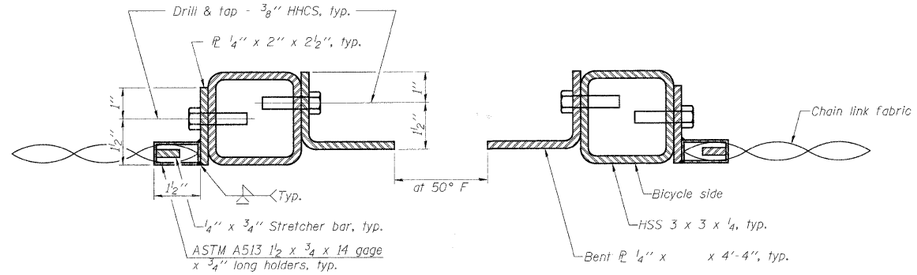


HANDRAIL DETAIL

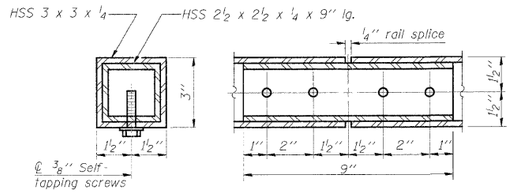


DETAIL A **DETAIL B** **DETAIL C**

The designer should add the appropriate note as applicable.
A. When railing is galvanized:
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



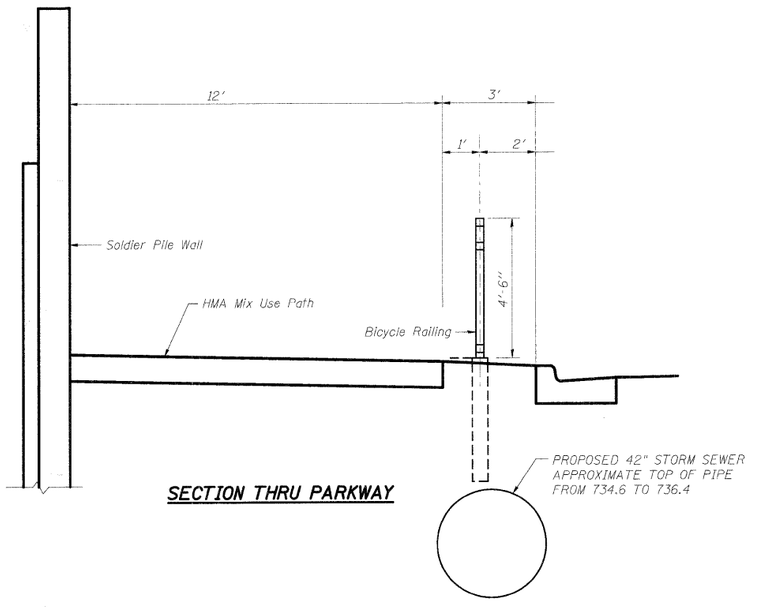
SECTION A-A



RAIL SPLICE

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	280
Concrete Structures	Cu Yds	4.5
Reinforcement Bars Epoxy Coated	Lbs	1213



SECTION THRU PARKWAY

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		DRAWN -	REVISED -
	PLOT SCALE = 1:0.2	CHECKED -	REVISED -
	PLOT DATE = 3/29/2009	DATE - 3/27/09	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

NEW STEARNS ROAD – STAGE 2
BICYCLE RAILING DETAILS

SCALE: NONE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-10-BR	KANE	219	90
		CONTRACT NO. 63073		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		