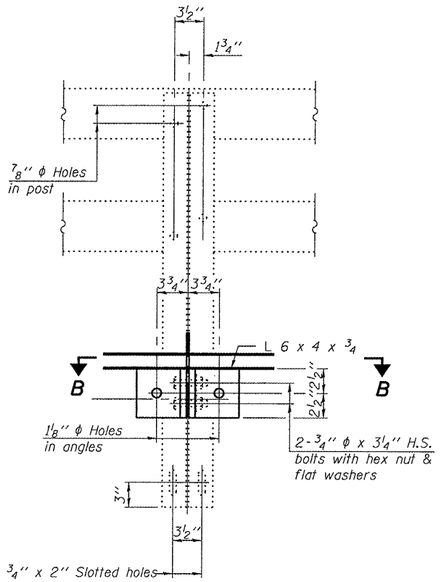
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

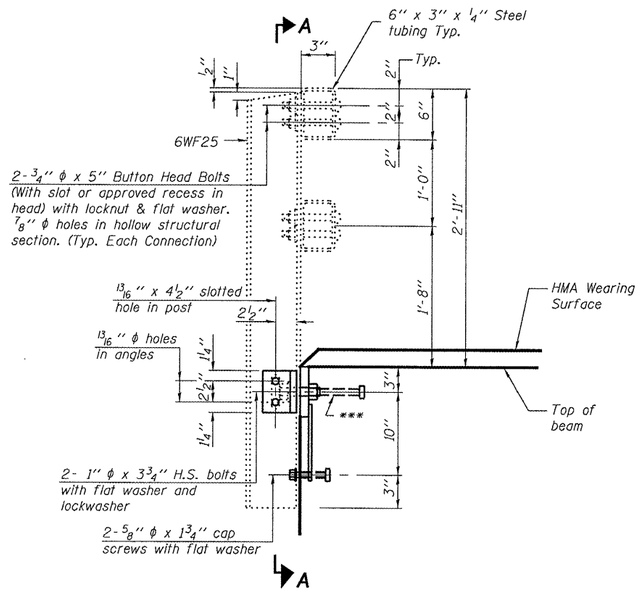
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 681	(117BR)I	IROQUOIS	13	13
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 4
4 SHEETS

Contract Number: 66817



SECTION A-A



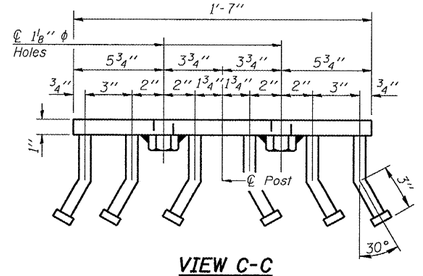
SECTION AT RAIL POST

* Threaded areas shall be plugged or blocked off during casting of beam.

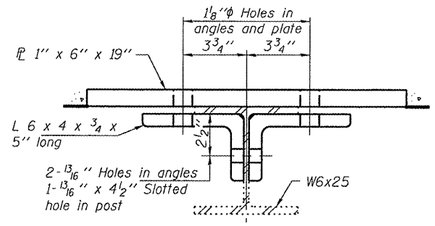
** Whenever the lower insert assemblies interfere with strand locations, the #3 bars shall be cut and adjusted in order to allow raising or lowering of the lower inserts. Maximum adjustment not to exceed ½".

*** The studs of the anchor devices shall be placed below the top reinforcement bars and the outermost longitudinal reinforcement bar shall be placed directly above the studs of the rail post anchor device.

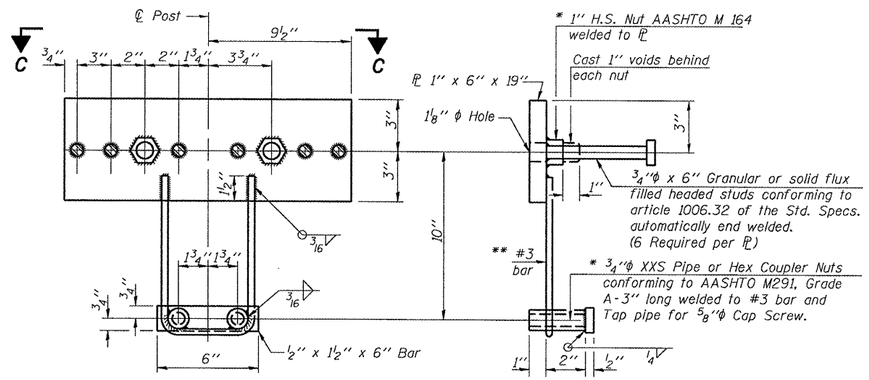
Notes:
All field drilled holes shall be coated with an approved zinc rich paint before erection.
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



VIEW C-C



SECTION B-B



ANCHOR DEVICE

BILL OF MATERIAL

Item	Unit	Quantity
Removing & Re-erecting Exisitng Railing	Foot	34

DESIGNED		ATH
CHECKED		AJB
DRAWN		Steffen
CHECKED	ATH	AJB

MAY 8, 2008
EXAMINED — ENGINEER OF STRUCTURAL SERVICES
PASSED — ENGINEER OF BRIDGES AND STRUCTURES

RAILING DETAILS
FAP 681
IROQUOIS COUNTY
SN 038-0122

...\deck_beams_fy08\0380122.dgn 08-May-08 14:19:10