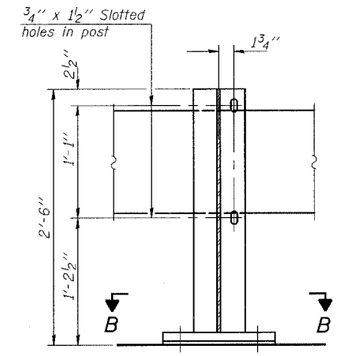
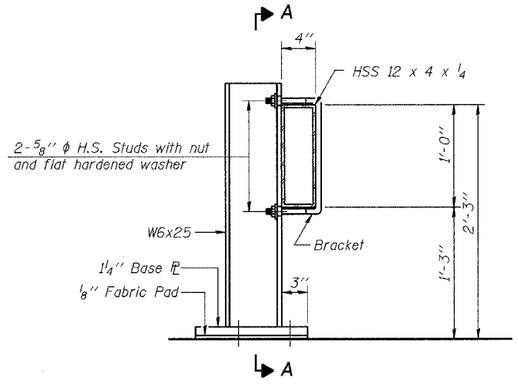
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 55	*	WINNEBAGO	36	52
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 12
12 SHEETS

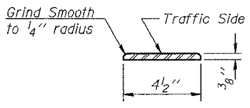
* (102 BR-1, 102 BR-2, 102 BR-3)D
Contract # 64C93



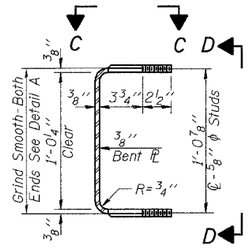
SECTION A-A



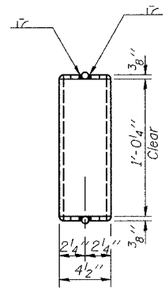
SECTION AT RAIL POST



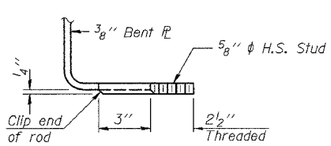
DETAIL A



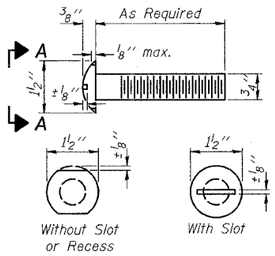
SECTION THRU BRACKET



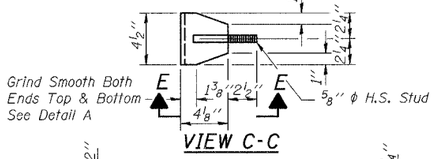
VIEW D-D



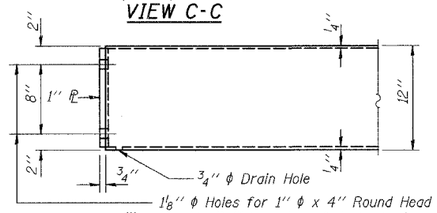
VIEW E-E



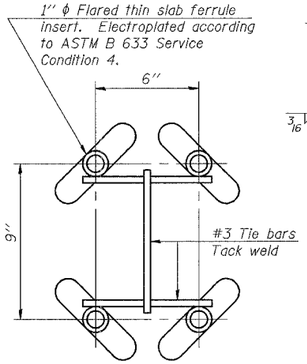
VIEW A-A
ROUND HEAD BOLT



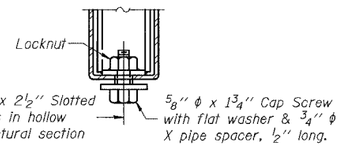
VIEW C-C



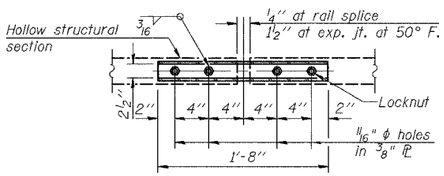
END OF RAIL DETAILS



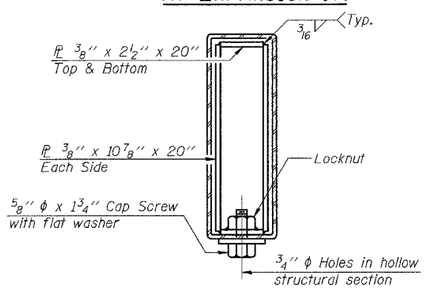
INSERT DETAIL



RAIL SPLICE CONNECTION
AT EXPANSION JT.



PLAN-BOTT. SPLICE PL
TYPICAL

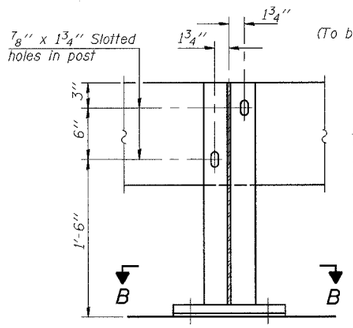


SECTION AT RAIL SPLICE

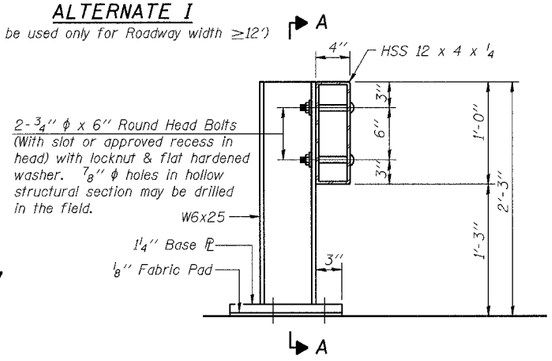
Notes:
The contact surfaces between post flange, rail and inside face of bracket for Alternate I shall be free of all lubricants.
The nut for 5/8" ϕ high strength studs used in Alternate I to connect bracket to post shall be tightened to a snug fit and given an additional one half turn.
See Roadway plans for locations and quantity.

ALTERNATE I

(To be used only for Roadway width ≥12')

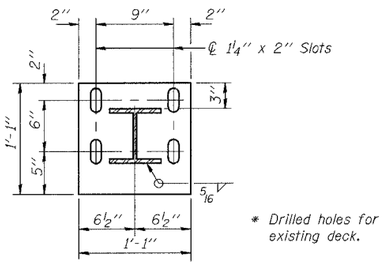


SECTION A-A



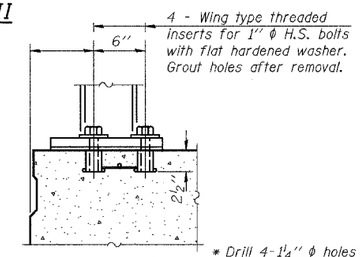
SECTION AT RAIL POST

ALTERNATE II

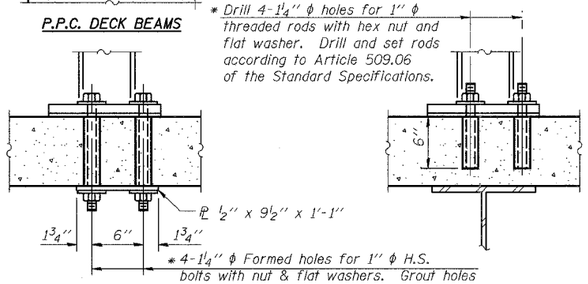


* Drilled holes for existing deck.

SECTION B-B



P.P.C. DECK BEANS



NEW & EXISTING DECKS
ANCHORAGE DETAILS

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION
STEEL RAILING (TEMPORARY)
IL-70 OVER TRIBUTARY TO PECATONICA RIVER
FAS RTE 55
SECTION (102 BR-1, 102 BR-2, 102 BR-3)D
WINNEBAGO COUNTY
STATION 308+27.00
STRUCTURE NO. 101-0147

DATE: 12/15/2006
DRAWN BY LCM
CHECKED BY BLB

12/14/2006 k:\1117521\structures\101-0147.dgn