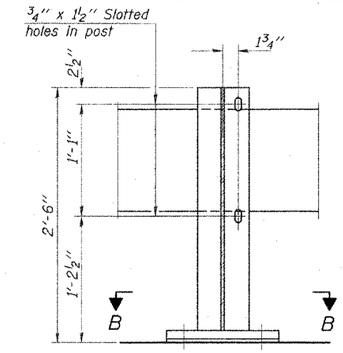
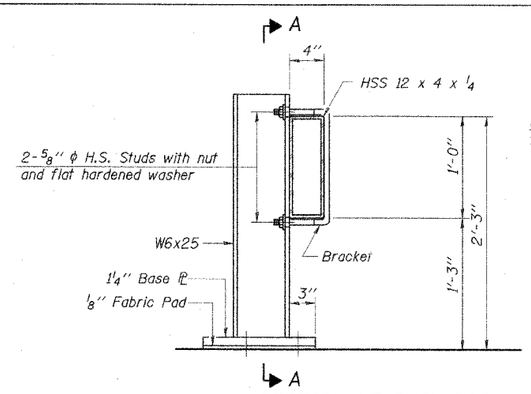
F.A.U. RTE.	SECTION *	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00444-00-BR	SANGAMON	33	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

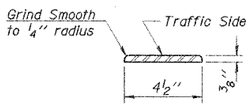
*CITY OF SPRINGFIELD SHEET 4 OF 24 SHEETS



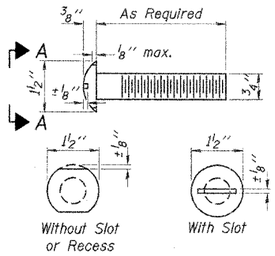
SECTION A-A



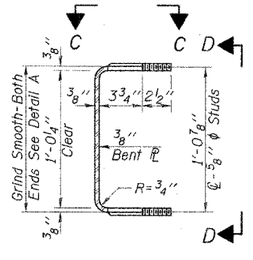
SECTION AT RAIL POST



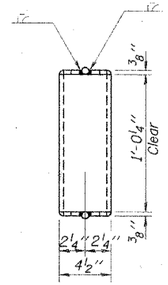
DETAIL A



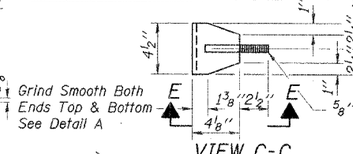
VIEW A-A



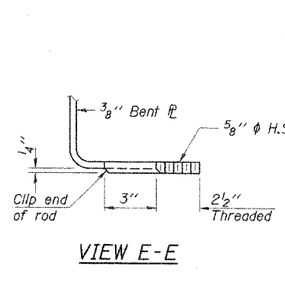
SECTION THRU BRACKET



VIEW D-D

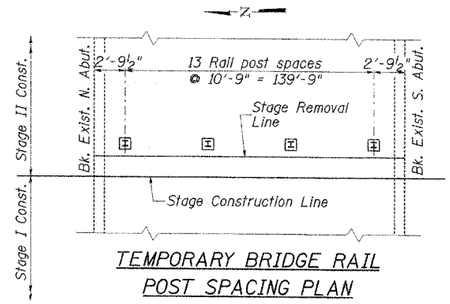


VIEW C-C



VIEW E-E

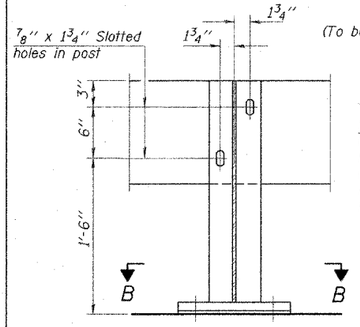
Notes:
See Rail Post spacing detail this sheet.
The contact surfaces between post flange, rail and inside face of bracket for Alternate I shall be free of all lubricants.
The nut for 5/8" ϕ high strength studs used in Alternate I to connect bracket to post shall be tightened to a snug fit and given an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



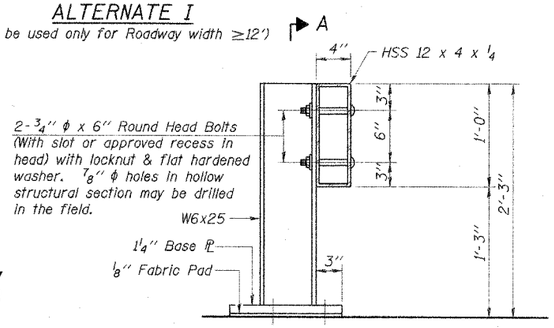
TEMPORARY BRIDGE RAIL POST SPACING PLAN

ALTERNATE I

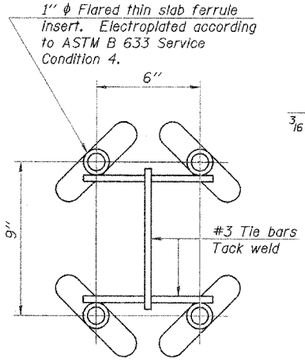
(To be used only for Roadway width ≥12')



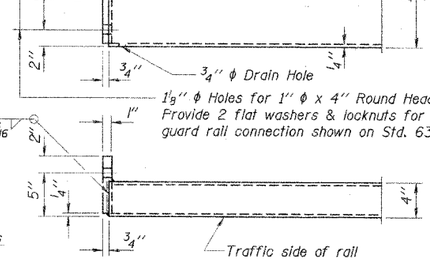
SECTION A-A



SECTION AT RAIL POST

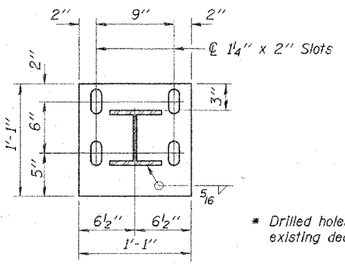


INSERT DETAIL



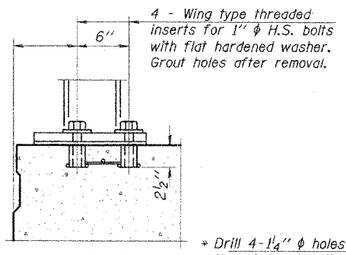
END OF RAIL DETAILS

ALTERNATE II

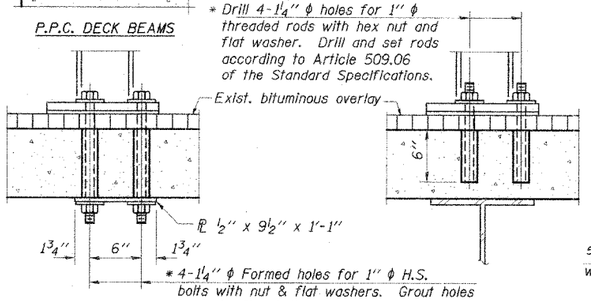


* Drilled holes for existing deck.

SECTION B-B

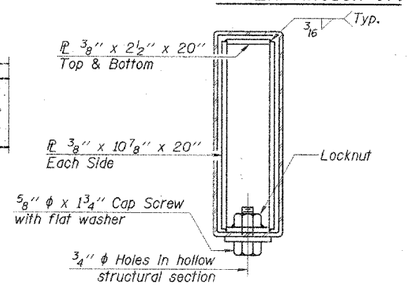


P.P.C. DECK BEAMS

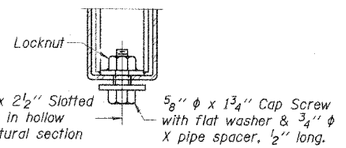


NEW & EXISTING DECKS

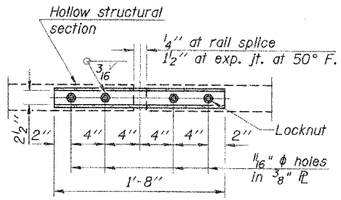
ANCHORAGE DETAILS



SECTION AT RAIL SPLICE



RAIL SPLICE CONNECTION AT EXPANSION JT.



PLAN-BOTT. SPLICE PL TYPICAL

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing (Temporary)	Foot	146

REVISIONS NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

CITY OF SPRINGFIELD, ILLINOIS
TEMPORARY STEEL RAILING
FAU 8006-BRUNS LANE OVER SPRING CREEK
SECTION 05-00444-00-BR
SANGAMON COUNTY
STATION 115+77.50 S.N. 084-6017
SCALE: NONE DRAWN BY: GLD
DATE: 6/19/07 CHECKED BY: WK

L:\Springfield\0502603\Draw\Sheets\TEMP BRIDGE RAIL R-25.dgn
6/12/2007

R-25 11-1-06 (10'-9" Maximum Post Spacing)