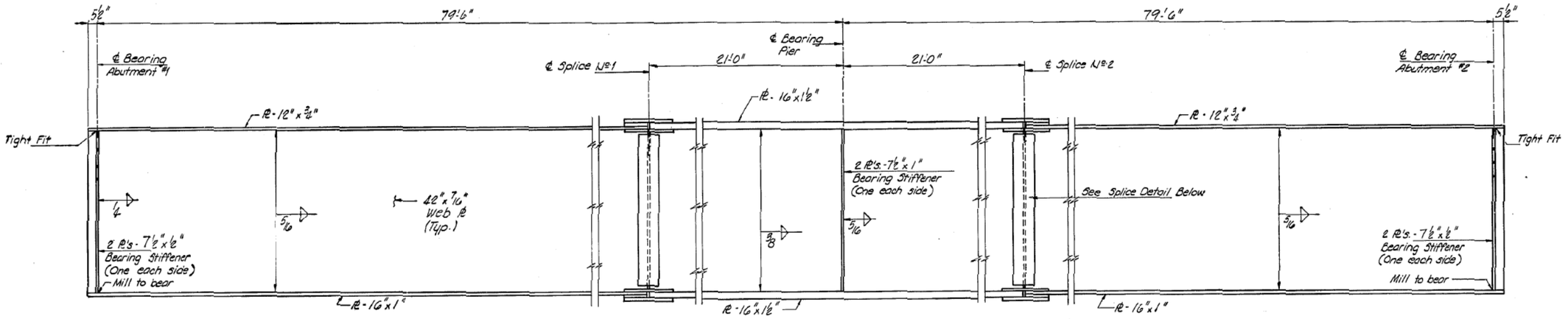
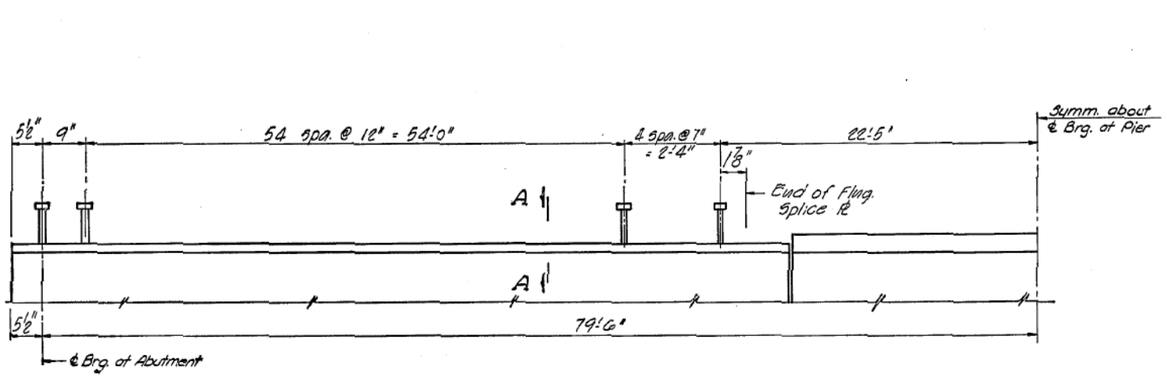
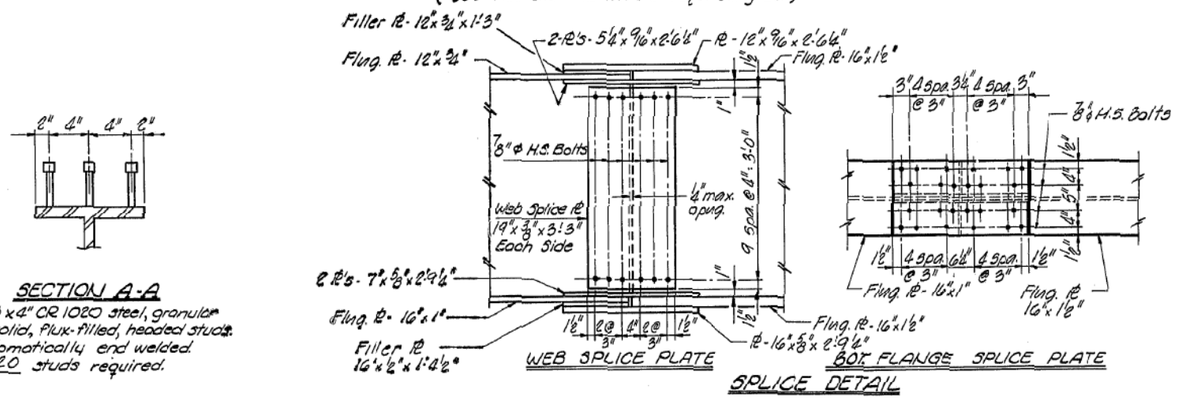
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA-408	84-9-2 HB-5	SANGAMON	35	18
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		



GIRDER ELEVATION

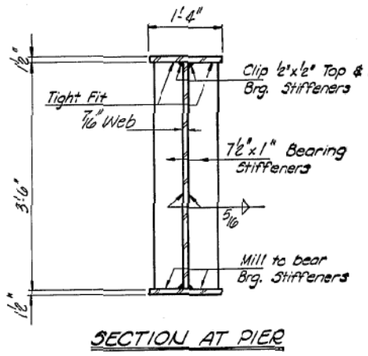


SHEAR CONNECTOR ELEVATION
(360 stud shear connectors req'd. ea. girder)

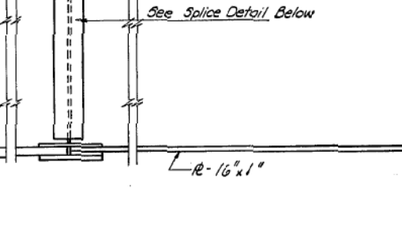


SPLICE DETAIL

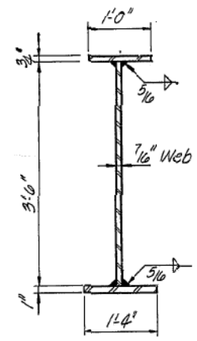
SECTION A-A
¾"ø x 4" OR 1020 steel, granular or solid, flux-filled, headed studs. Automatically end welded. 4320 studs required.



SECTION AT PIER



TOP FLANGE SPLICE PLATE



TYPICAL GIRDER SECTION
(Except From Splice to Pier)

FOR INFORMATION ONLY

W.B. & E.B. STRUCT.

STRUCTURAL STEEL

REVISIONS			DRAWN BY DATE
NO.	DATE	INITIALS	RES 6-72
1	9/26/74	CEH	CHECKED BY DATE
2			GSH 7-72
3			BOOK NUMBER
4			
5			PROJECT NO.
6			2385-2
7			
8			SHEET NO.
9			18
10			

F.A. 408 OVER ILL. RT. 54
FA 408 SEC. 84-9-2HB-5 PROJ.
STA. 1370+00.76 (FA 408) SANGAMON CO.

HOMER L. CHASTAIN & ASSOCIATES
CONSULTING ENGINEERS
DECATUR, ILLINOIS

design firm no. 184001036
whks
engineers + planners + land surveyors

USER NAME = dheberling	DESIGNED - CEH	REVISED
FILE NAME = 0840148-0149-72B54 (Deck Elevations).dgn	DETAILED -	REVISED
PLOT SCALE = 0:2.00 '/ in.	DRAWN - DLH	REVISED
PLOT DATE = 8/25/2014	CHECKED - CEH	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
STRUCTURE NO. 084-0148(W.B.) & 0149(E.B.)
SHEET NO. 6 OF 6 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	SANGAMON	163	126
		CONTRACT NO. 72B54		
	ILLINOIS FED. AID PROJECT			

• (84-9-2&3)RS-2&MISC STRUC REP