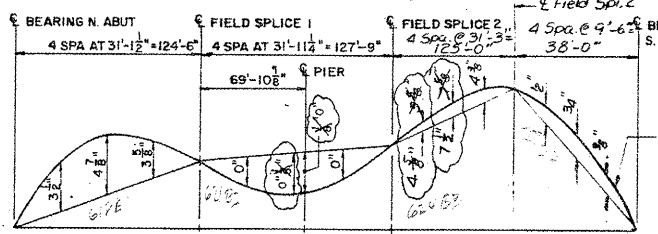
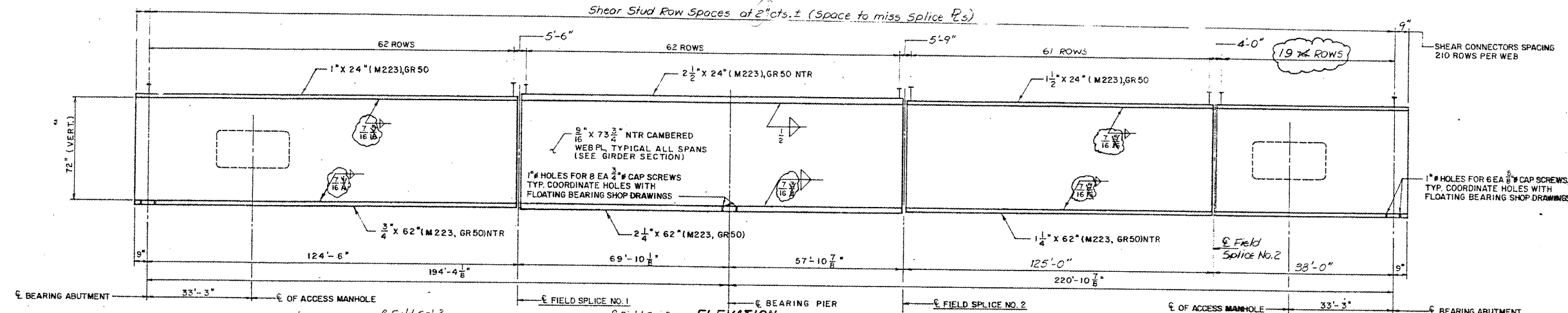


# INFORMATION ONLY

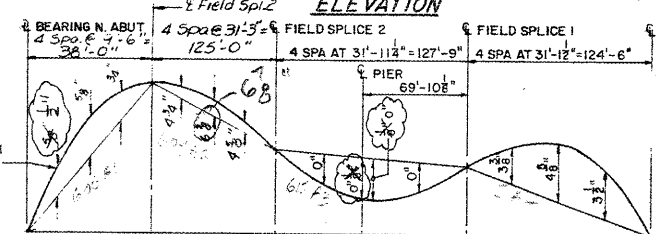
## TWIN 72" WEB, 3 SIDED BOX GIRDER TO BE PAINTED

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D4 BRIDGE PAINTING 09	TAZEWELL	12	7a

ROUTE NO.	SECTION	COUNTY	TOTAL SHEET	SHEET NO.	SHEET NO. (84)
F.A.P. 406 90-(106X)HB-2	TAZEWELL	ILLINOIS	237	(84)	20
F.N.W.A. REG. 4	PROJECT	*	*	*	*F406 ( )



**CAMBER DIAGRAM**  
(WEST GIRDER)

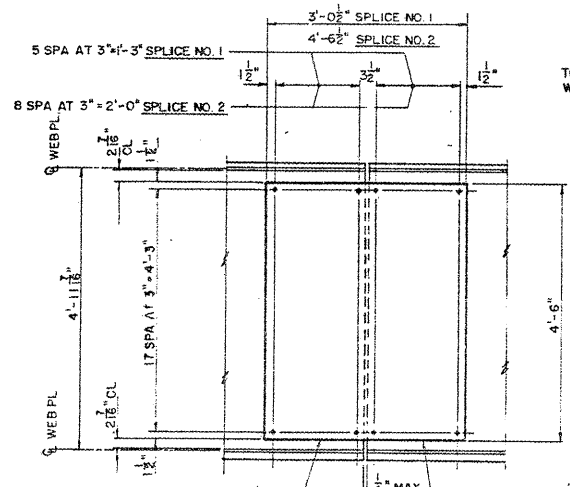


**CAMBER DIAGRAM**  
(EAST GIRDER)

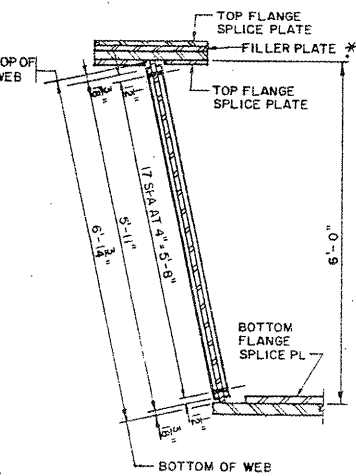
NOTE: CAMBER DIAGRAMS INCLUDE EFFECTS OF VERTICAL CURVE AND DEAD LOAD NON COMPOSITE DEFLECTIONS.

**TOP OF WEB ELEVATIONS**  
(FOR FABRICATION ONLY)

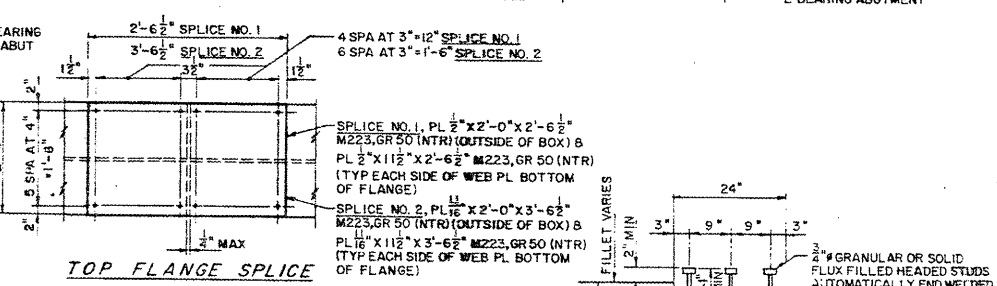
GIRDER	EAST BOX GIRDER	WEST BOX GIRDER
LOCATION	E WEBS	W WEBS
E BRG. AT N. ABUT	715.65	715.45
E N. FIELD SPLICE	717.58	717.04
E BRG. AT PIER	717.30	717.11
E S. FIELD SPLICE	716.57	717.17
E BRG. AT S. ABUT	714.90	714.62
E Splice in Long Spans	716.62 716.59	715.74 715.71



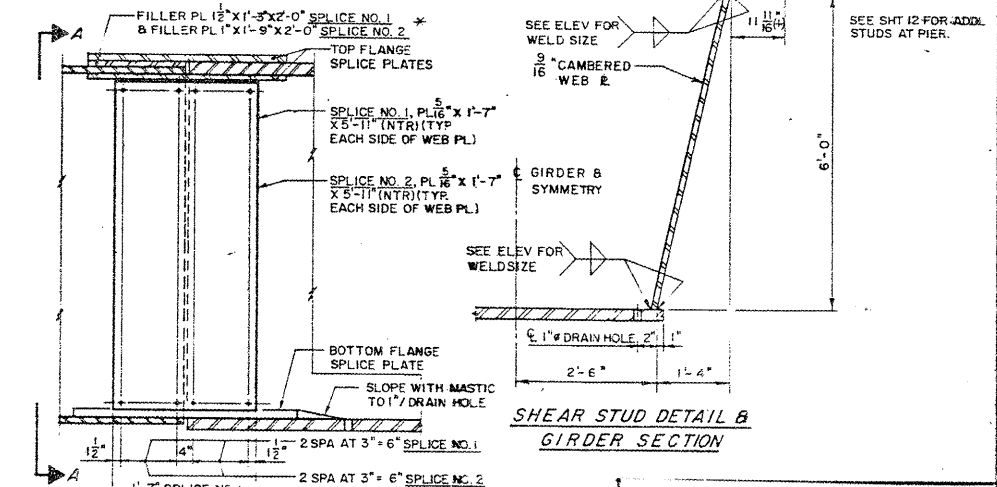
**BOTTOM FLANGE SPLICE PLAN VIEW**



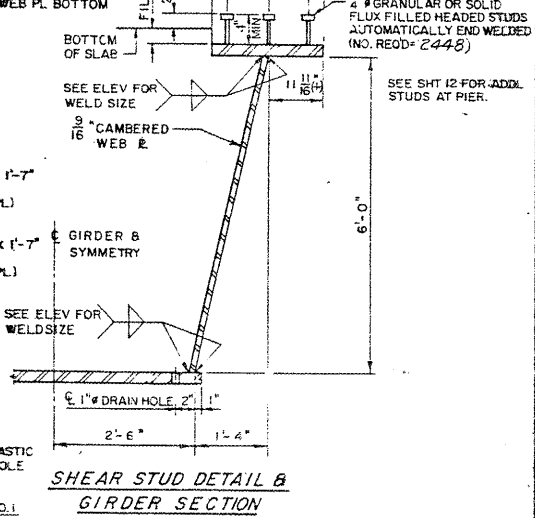
**VIEW A-A**



**TOP FLANGE SPLICE**



**WEB SPLICE**



**SHEAR STUD DETAIL & GIRDER SECTION**

DESIGNED	JFJ
CHECKED	WCC
DRAWN	DEH
CHECKED	WCC

\* Omit Filler in Splice near Abut.

AS REVISED

NOTE: ALL SPLICE BOLTS ARE 5/8" H.S. BOLTS IN 15/16" HOLES  
NTR = NOTCH TOUGHNESS REQUIREMENT-ZONE 2.

## ELEVATION & PLAN VIEW