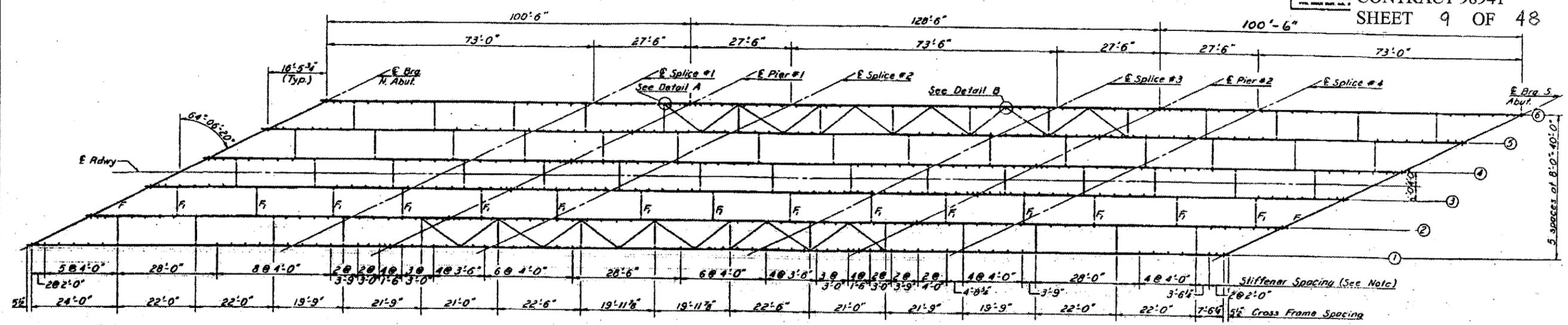


STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

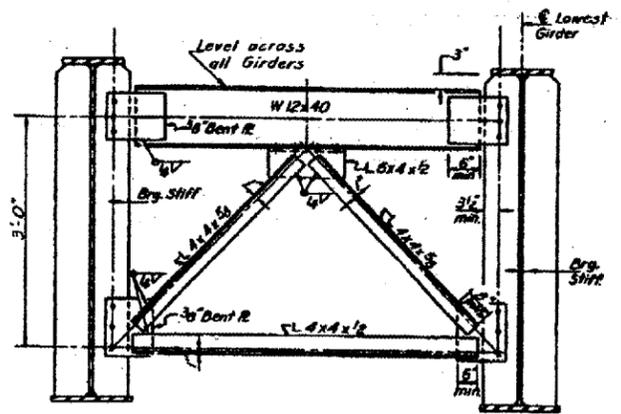
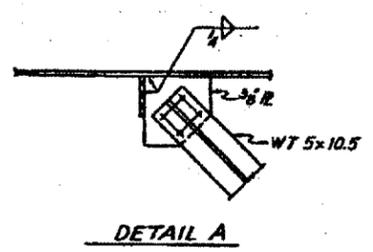
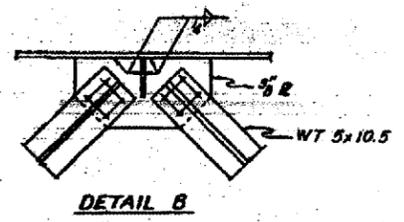
100
 100-31

VARIOUS ROUTES
 VARIOUS COUNTIES
 D-9 BRIDGE PAINTING FY 06-1
 CONTRACT 98941
 SHEET 9 OF 48



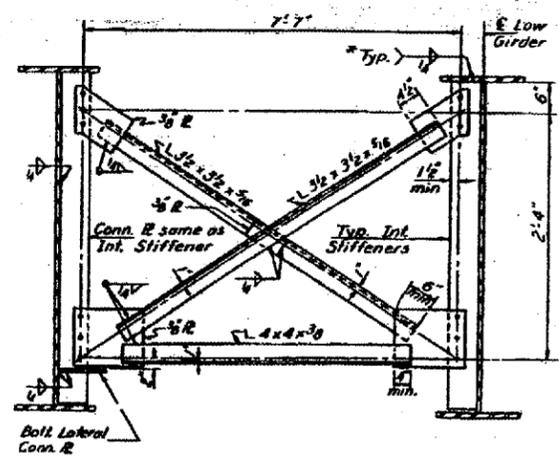
PLAN

Note: Stiffener spacing is for Girders 1,3,15.
 Reverse order of dimensions for Girders 2,4,16.



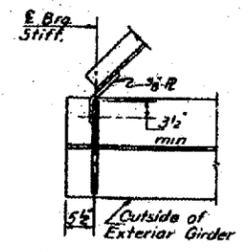
CROSS FRAME F
 (10 Req'd)
 Use 7/8" H.S. Bolts

Note: 1 1/2" holes in gusset Rs for 3/4" bolts
 1 1/8" holes in gusset Rs for 5/8" bolts
 Hardened washers shall be required
 over holes in gusset Rs.



CROSS FRAME F1
 (75 Req'd)

* Omit weld between stiffener & flange on
 first stiffener each side of splice.



CROSS FRAME CONNECTION
 DETAIL AT ABUTMENT

DESIGNED	Jay D. Byrta	EXAMINED	JEN. 11 1972
CHECKED	James P. Sumner	PASSED	
DRAWN	R. P. Sumner	APPROVED	
CHECKED	JP		

BRIDGE NO. 1
 039-0048
 FOR INFORMATION ONLY

STRUCTURAL STEEL
 FA. RT.100 SEC.130-1VB
 JACKSON COUNTY
 STATION 247+02.81