

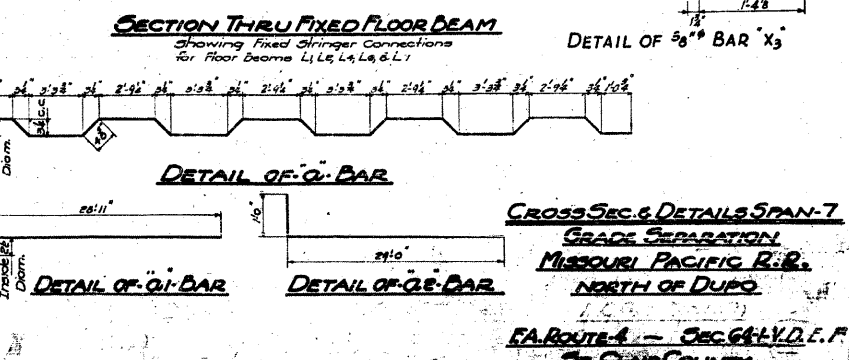
D.L. DEFLECTION DIAGRAM FOR STRINGERS

STANDARD	COMPUTED	W. E. Hanson	EXAMINED	W. E. Hanson
CHECKED	THOMAS MUCKEY	ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES	PASSED	THOMAS MUCKEY
DRAWN	W. E. COLLIER			
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SPECIAL	ASSEMBLED		APPROVED	R. L. BARTLEMAN
CHECKED				

TABLE SHOWING D.L. DEFLECTION AND DISTANCE OF TOP OF STRINGERS ABOVE TOP OF F.B. ANGLES

Stringer No.	1	2	3	4	5
F.D. L0 & L6	6'0" .6"	7'4" .1"	10'1" .1"	8'2" .2"	7'0" .9"
F.D. L1, L4, L6, L7	6'0" .6"	7'4" .1"	8'1" .1"	8'1" .2"	7'0" .5"
F.D. L3 & L5	6'0" .6"	7'4" .1"	7'1" .2"	7'0" .2"	8'2" .5"

Note: First figure indicates amount of D.L. deflection in floor beam. Second figure indicates rise of slab with reference to Stringer. Third figure, which is sum of 1st & 2nd figures, indicates amount that top of stringer is to be placed above top of floor beam angles.



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