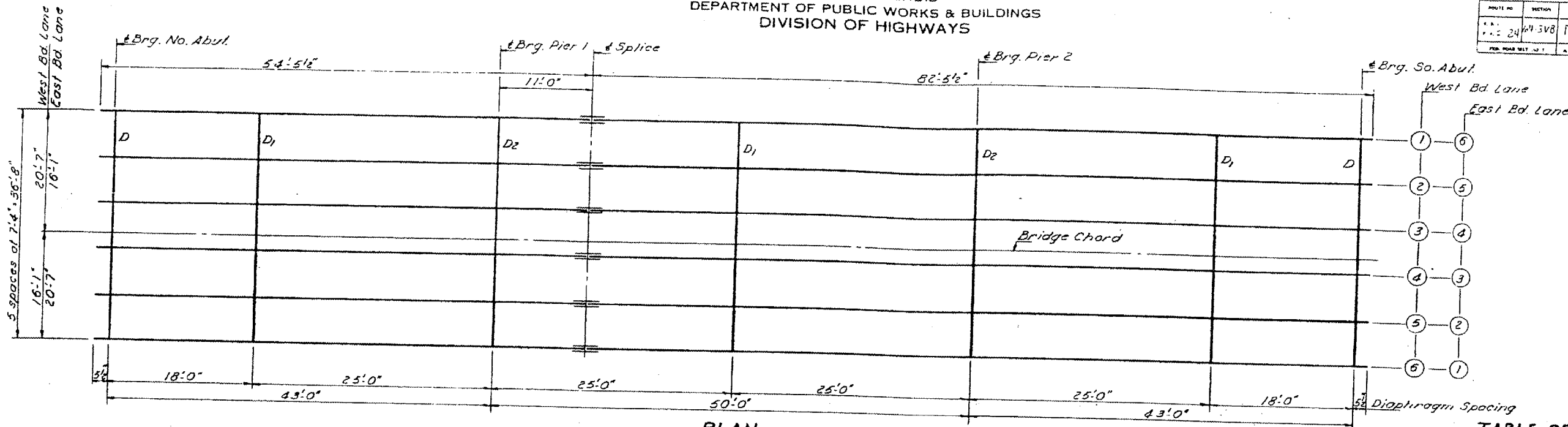


STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	SHEET NO.:	76	23	13 SHEETS
24	MASSAC				

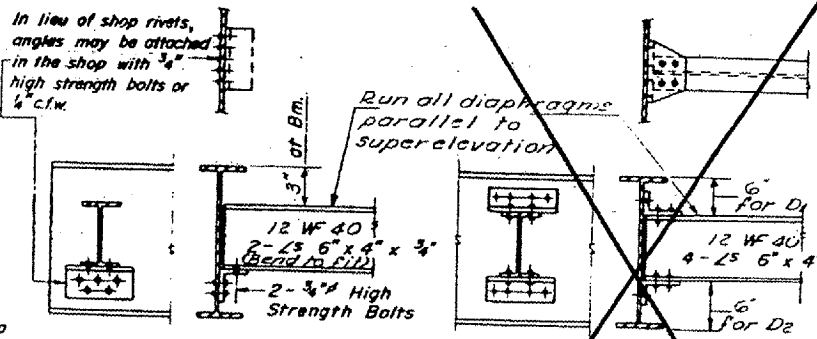
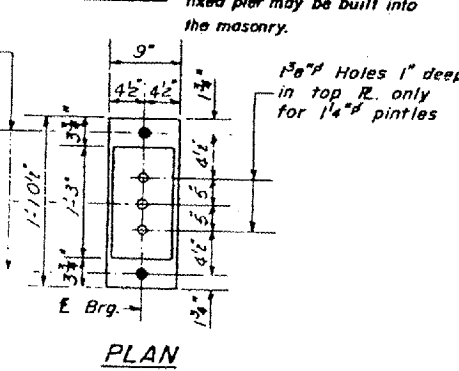
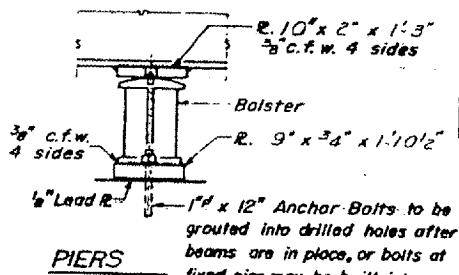
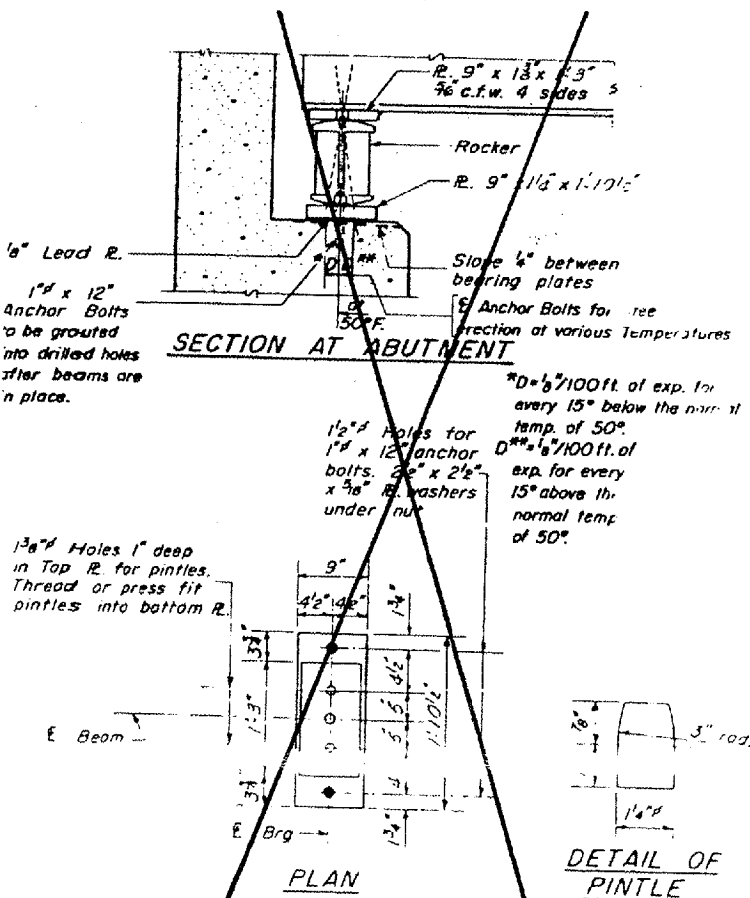


PLAN
 (All beams are 27WF145)

TABLE OF MOMENTS & REACTIONS-INT. BEAMS

	Moments			Reactions	
	at Splice	Pier No. 1	Sp. 2	Abutts	Piers
D.L.	167.8	270.7	121.8	20.4	64.1
L.L.	267.8	207.7	257.3	35.3	44.8
Imp.	77.7	62.3	77.2	10.3	13.0
Total	513.3	540.7	456.3	66.2	121.9

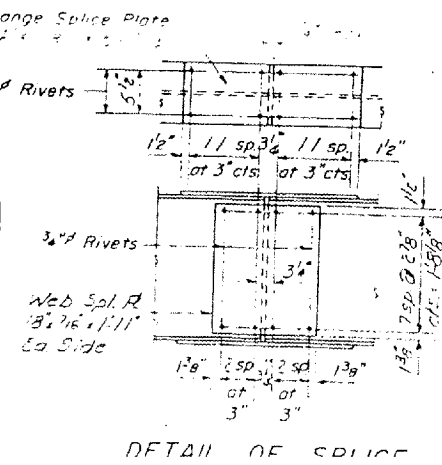
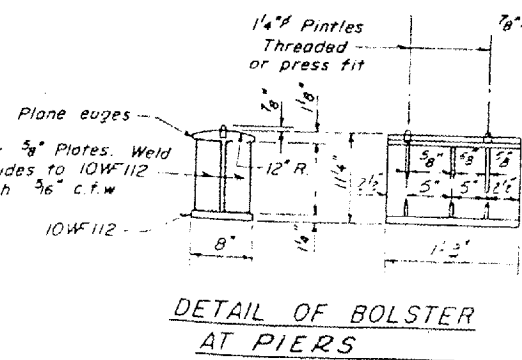
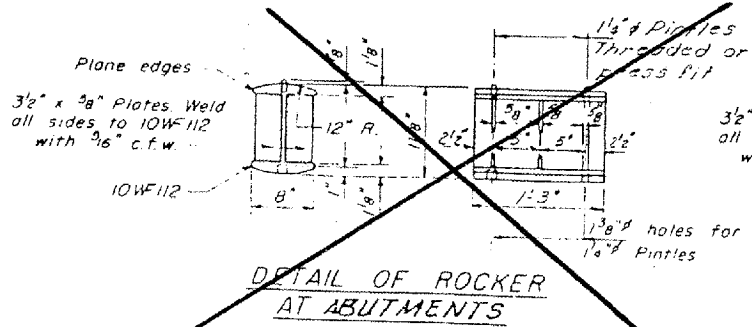
Moments are in Ft.-Kips
 Reactions are in Kips



ELEVATION TOP OF W
 For Fabrication Only

East Bound Lane						
	1	2	3	4	5	6
Brig. N.A.	369.84	369.95	370.06	370.17	370.28	370.39
Brig. P-1	369.96	370.07	370.18	370.29	370.40	370.51
Splice	369.99	370.10	370.21	370.32	370.43	370.54
Brig. P-2	370.11	370.22	370.33	370.44	370.55	370.66
Brig. S.A.	370.25	370.36	370.47	370.58	370.69	370.80

West Bound Lane						
	1	2	3	4	5	6
Brig. N.A.	370.80	370.69	370.58	370.47	370.36	370.25
Brig. P-1	370.92	370.81	370.70	370.59	370.48	370.37
Splice	370.95	370.84	370.73	370.62	370.51	370.40
Brig. P-2	371.07	370.96	370.85	370.74	370.63	370.52
Brig. S.A.	371.21	371.10	370.99	370.88	370.77	370.66



DESIGNED: S. Lim
 CHECKED: A. H. Hummel
 DRAWN: W. A. Sausaman, Jr.
 DATE: Jan 27 1964

FOR INFORMATION ONLY:
 BRIDGE NO. 5 STRUCTURE 064-0032
 BRIDGE NO. 6 STRUCTURE 064-0033