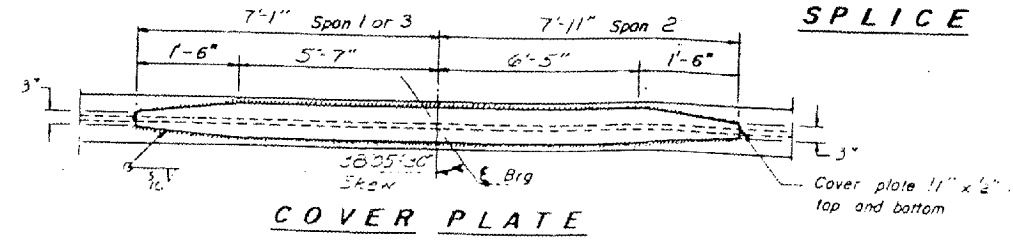
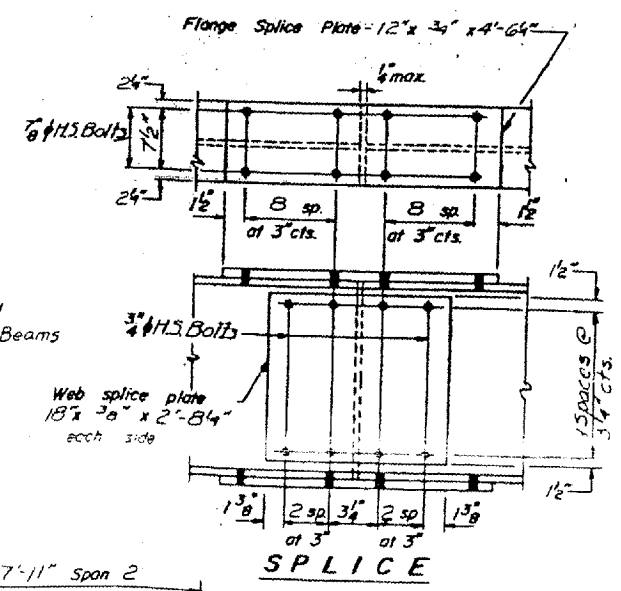
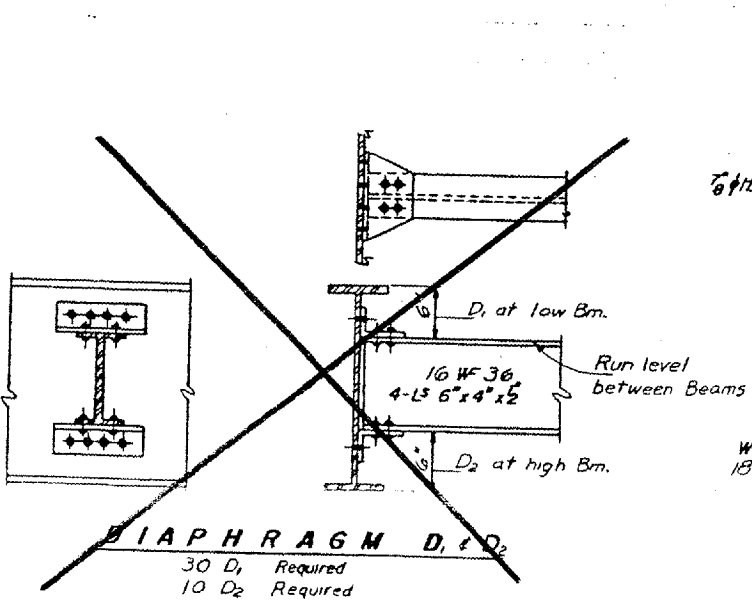
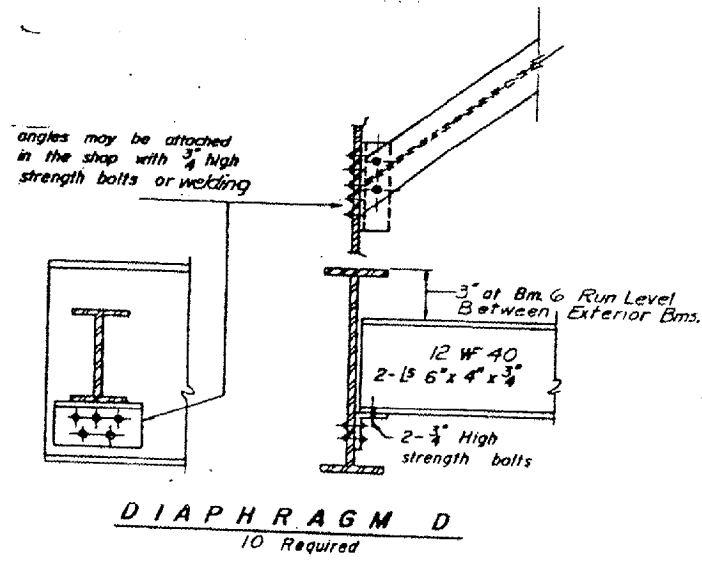
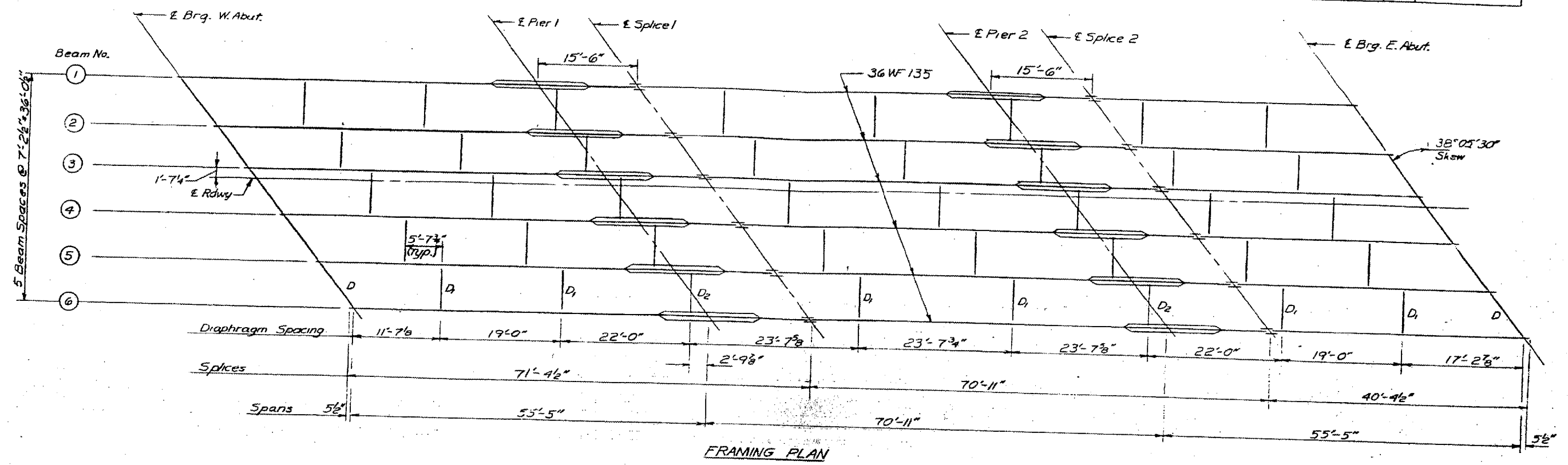


STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

DATE	DESCRIPTION	BY	CHKD.
11-24-64	6+218 MASSAC	79	25
SHEET NO.		// SHEETS	



STRESS TABLE
INTERIOR BEAMS

	MOMENTS			REACTIONS	
	1 sp. 1 or 3	Pier 1 or 2	Sp. 2	Abuts.	Piers
D.L.	233.4	505.5	238.3	136.2	482.9
L.L.	379.1	346.1	386.9	114.6	148.7
Imp.	105.0	92.1	98.6		
Total	717.5	943.7	723.8	250.8	631.6

Moments are in FT-Kips
 Reactions and Shears are in Kips

TOP OF BEAM ELEVATIONS

Beam No.	Pier 1	Splice 1	Pier 2	Splice 2	E. Brq. E.A.
1	394.809	394.933	394.966	395.092	395.217
2	394.945	395.069	395.104	395.228	395.353
3	395.059	395.183	395.218	395.342	395.467
4	394.998	395.122	395.157	395.281	395.316
5	394.882	395.006	395.041	395.165	395.200
6	394.732	394.856	394.891	395.015	395.140

FOR INFORMATION ONLY:
 BRIDGE NO. 2 STRUCTURE 064-0021

DESIGNED *J. Schneller*
 CHECKED *J. Schneller*
 DRAWN *J. Schneller*
 EXAMINED *S. B. 30 1965*
 PASSED
 APPROVED