

FOR INFORMATION ONLY

PROGRAM ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI.RT.64	82-1HB-1	ST. CLAIR	22	27
FED. ROAD DIV. NO. 4 ILLINOIS PROJECT				

D.L. DEFLECTION (FT.)

BRG. ABUT.	A1	A2	A3	A4	PIER No. 1	B1	B2	B3	B4	B5	B6	PIER No. 2	C1	C2	C3	C4	C5	C6	PIER No. 3	D1	D2	D3	D4	BRG. ABUT.	
BM. 1 B 10	.008	.008	.008	.002	-.001	.000	.019	.042	.054	.050	.031	.000	.000	.014	.037	.053	.053	.036	.012	.000	-.000	.006	.009	.003	.000
BM. 2,3,4,5,6,7,8,9	.000	.006	.005	.001	-.000	.000	.011	.005	.031	.029	.019	.000	.000	.009	.022	.031	.022	.000	.000	.000	.004	.005	.001	.000	

TABLE 1
THEORETICAL ELEVATION TOP OF CONCRETE

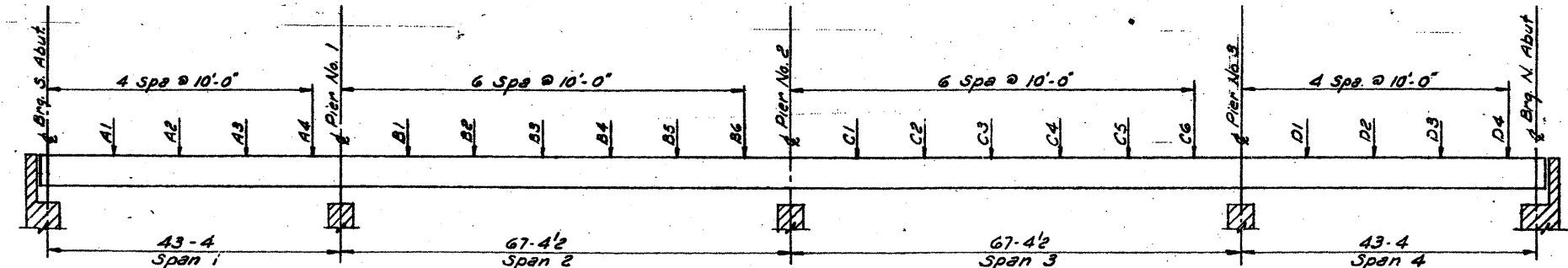
BEAMS	A1	A2	A3	A4	PIER No. 1	B1	B2	B3	B4	B5	B6	PIER No. 2	C1	C2	C3	C4	C5	C6	PIER No. 3	D1	D2	D3	D4	BRG. ABUT.	
1 B 10	415.660	415.793	415.926	416.059	416.192	416.257	416.369	416.485	416.579	416.650	416.625	416.727	416.733	416.722	416.688	416.633	416.555	416.466	416.377	416.311	416.222	416.133	416.044	415.955	415.925
2 B 9	415.792	415.925	416.058	416.191	416.324	416.369	416.501	416.617	416.711	416.782	416.832	416.859	416.865	416.854	416.829	416.765	416.687	416.598	416.509	416.443	416.354	416.265	416.176	416.087	416.057
3 B 8	415.924	416.057	416.190	416.323	416.456	416.500	416.633	416.749	416.843	416.914	416.964	416.991	416.997	416.986	416.952	416.888	416.819	416.730	416.641	416.575	416.486	416.397	416.308	416.219	416.189
4 B 7	416.059	416.172	416.305	416.438	416.571	416.615	416.748	416.864	416.958	417.029	417.079	417.106	417.112	417.101	417.067	417.011	416.934	416.845	416.756	416.690	416.601	416.512	416.423	416.334	416.304
5 B 6	416.088	416.221	416.354	416.487	416.620	416.664	416.796	416.912	417.006	417.078	417.127	417.155	417.161	417.149	417.116	417.060	416.982	416.893	416.804	416.739	416.650	416.561	416.472	416.383	416.353

TABLE 2
THEORETICAL ELEVATION TOP OF CONCRETE + D.L. DEFLECTION

BEAMS	A1	A2	A3	A4	PIER No. 1	B1	B2	B3	B4	B5	B6	PIER No. 2	C1	C2	C3	C4	C5	C6	PIER No. 3	D1	D2	D3	D4	BRG. ABUT.	
1 B 10	415.660	415.801	415.935	416.061	416.190	416.237	416.388	416.527	416.634	416.701	416.731	416.736	416.733	416.738	416.725	416.686	416.608	416.502	416.390	416.311	416.222	416.140	416.053	415.958	415.925
2 B 9	415.792	415.930	416.063	416.193	416.326	416.369	416.513	416.642	416.743	416.812	416.831	416.866	416.865	416.864	416.863	416.796	416.718	416.620	416.517	416.443	416.355	416.269	416.181	416.089	416.057
3 B 8	415.924	416.062	416.195	416.325	416.456	416.500	416.645	416.774	416.875	416.944	416.983	416.998	416.997	416.995	416.975	416.928	416.850	416.752	416.649	416.575	416.487	416.401	416.313	416.221	416.189
4 B 7	416.059	416.177	416.310	416.440	416.571	416.615	416.760	416.889	416.990	417.059	417.098	417.113	417.112	417.110	417.090	417.043	416.965	416.867	416.764	416.690	416.602	416.516	416.428	416.336	416.304
5 B 6	416.088	416.225	416.359	416.489	416.619	416.664	416.808	416.937	417.038	417.108	417.147	417.161	417.161	417.159	417.138	417.091	417.013	416.915	416.812	416.739	416.650	416.565	416.477	416.384	416.353

TABLE 3
THEORETICAL ELEVATION TOP OF CONCRETE + D.L. DEFLECTION - SLAB THICKNESS (T³)

BEAMS	A1	A2	A3	A4	PIER No. 1	B1	B2	B3	B4	B5	B6	PIER No. 2	C1	C2	C3	C4	C5	C6	PIER No. 3	D1	D2	D3	D4	BRG. ABUT.	
1 B 10	415.077	415.218	415.354	415.478	415.607	415.653	415.805	415.944	416.050	416.118	416.144	416.153	416.150	416.142	416.122	416.025	415.919	415.806	415.728	415.639	415.557	415.470	415.375	415.362	
2 B 9	415.209	415.346	415.480	415.610	415.740	415.785	415.929	416.058	416.159	416.229	416.268	416.282	416.282	416.280	416.260	416.212	416.134	416.036	415.934	415.860	415.771	415.686	415.598	415.505	415.474
3 B 8	415.341	415.478	415.612	415.742	415.872	415.917	416.061	416.190	416.291	416.361	416.400	416.414	416.414	416.412	416.392	416.344	416.266	416.168	416.066	415.992	415.903	415.818	415.730	415.637	415.606
4 B 7	415.456	415.593	415.727	415.857	415.987	416.032	416.176	416.305	416.406	416.476	416.515	416.529	416.529	416.527	416.507	416.459	416.381	416.283	416.181	416.107	416.018	415.933	415.846	415.752	415.721
5 B 6	415.584	415.721	415.855	415.985	416.115	416.160	416.304	416.433	416.534	416.604	416.634	416.637	416.637	416.635	416.615	416.567	416.489	416.391	416.289	416.215	416.126	416.041	415.952	415.858	415.770



ELEVATION LOCATION DIAGRAM

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BLDGS.
DIVISION OF HIGHWAYS

TABLES OF ELEVATIONS

15 TH ST.
OVER F.A.I.RT.64
STATION 75 + 85.50
F.A.I.RT.64 ST. CLAIR CO. SECTION 82-1HB-1

H. W. LOCHNER, INC.
CONSULTING ENGINEERS
CHICAGO, ILLINOIS

SHEET
11 of 11