

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-55	(57-4HB-3)BR	McLean	310	207
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	

	<u>BEAM 10</u> (0.888 m Rt.)			<u>BEAM 11</u> (3.148 m Rt.)			<u>BEAM 12</u> (5.408 m Rt.)			<u>BEAM 13</u> (7.668 m Rt.)			<u>STAGE CONSTRUCTION JOINT</u> (8.543 m Rt.)			<u>BEAM 14</u> (9.928 m Rt.)		
	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B
Bk. W. Abut.	38+520.996	271.533	271.533	38+521.094	271.577	271.577	38+521.188	271.621	271.621	38+521.285	271.665	271.665	38+521.324	271.682	271.682	38+521.383	271.702	271.702
C.L. Brg. W. Abut.	38+521.379	271.528	271.528	38+521.477	271.572	271.572	38+521.570	271.616	271.616	38+521.668	271.660	271.660	38+521.707	271.677	271.677	38+521.766	271.697	271.697
a	38+524.379	271.491	271.497	38+524.477	271.535	271.541	38+524.570	271.579	271.585	38+524.668	271.623	271.629	38+524.707	271.640	271.646	38+524.766	271.660	271.666
b	38+527.379	271.453	271.460	38+527.477	271.497	271.504	38+527.570	271.541	271.548	38+527.668	271.585	271.592	38+527.707	271.602	271.609	38+527.766	271.622	271.629
c	38+530.379	271.414	271.418	38+530.477	271.458	271.462	38+530.570	271.502	271.506	38+530.668	271.546	271.550	38+530.707	271.563	271.567	38+530.766	271.583	271.587
d	38+533.379	271.375	271.376	38+533.477	271.419	271.420	38+533.570	271.463	271.464	38+533.668	271.506	271.507	38+533.707	271.523	271.524	38+533.766	271.543	271.544
C.L. Brg. Pier No. 1	38+534.938	271.354	271.354	38+535.035	271.398	271.398	38+535.129	271.442	271.442	38+535.227	271.486	271.486	38+535.266	271.503	271.503	38+535.324	271.523	271.523
e	38+537.938	271.314	271.323	38+538.035	271.357	271.367	38+538.129	271.401	271.411	38+538.227	271.445	271.454	38+538.266	271.462	271.471	38+538.324	271.482	271.491
f	38+540.938	271.272	271.288	38+541.035	271.316	271.332	38+541.129	271.360	271.375	38+541.227	271.404	271.419	38+541.266	271.421	271.436	38+541.324	271.441	271.456
g	38+543.938	271.231	271.248	38+544.035	271.274	271.292	38+544.129	271.318	271.336	38+544.227	271.362	271.380	38+544.266	271.379	271.397	38+544.324	271.399	271.417
h	38+546.938	271.188	271.201	38+547.035	271.232	271.245	38+547.129	271.276	271.289	38+547.227	271.320	271.333	38+547.266	271.337	271.350	38+547.324	271.356	271.369
j	38+549.938	271.145	271.152	38+550.035	271.189	271.196	38+550.129	271.232	271.240	38+550.227	271.276	271.283	38+550.266	271.293	271.300	38+550.324	271.313	271.320
C.L. Brg. Pier No. 2	38+553.227	271.097	271.097	38+553.324	271.141	271.141	38+553.418	271.184	271.184	38+553.516	271.228	271.228	38+553.555	271.245	271.245	38+553.613	271.265	271.265
k	38+556.227	271.052	271.054	38+556.324	271.096	271.098	38+556.418	271.140	271.141	38+556.516	271.183	271.185	38+556.555	271.200	271.202	38+556.613	271.220	271.222
l	38+559.227	271.007	271.013	38+559.324	271.051	271.056	38+559.418	271.094	271.100	38+559.516	271.138	271.144	38+559.555	271.155	271.161	38+559.613	271.175	271.181
m	38+562.227	270.961	270.968	38+562.324	271.005	271.012	38+562.418	271.048	271.055	38+562.516	271.092	271.099	38+562.555	271.109	271.116	38+562.613	271.129	271.136
n	38+565.227	270.914	270.917	38+565.324	270.958	270.961	38+565.418	271.002	271.005	38+565.516	271.045	271.048	38+565.555	271.062	271.065	38+565.613	271.082	271.085
C.L. Brg. E. Abut.	38+566.785	270.890	270.890	38+566.883	270.933	270.933	38+566.977	270.977	270.977	38+567.074	271.021	271.021	38+567.113	271.038	271.038	38+567.172	271.057	271.057
Bk. E. Abut.	38+567.164	270.884	270.884	38+567.262	270.927	270.927	38+567.355	270.971	270.971	38+567.453	271.015	271.015	38+567.492	271.032	271.032	38+567.551	271.051	271.051

	<u>☪ N.B. F.A.I. 55</u>			<u>BEAM 15</u> (12.188 m Rt.)			<u>P.G.L. (N.B.)</u>			<u>BEAM 16</u> (14.448 m Rt.)			<u>BEAM 17</u> (16.708 m Rt.)			<u>BEAM 18</u> (18.968 m Rt.)		
	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B	STATION	ELEV. A	ELEV. B
Bk. W. Abut.	38+521.475	271.734	271.734	38+521.477	271.733	271.733	38+521.529	271.714	271.714	38+521.574	271.698	271.698	38+521.672	271.658	271.658	38+521.770	271.612	271.612
C.L. Brg. W. Abut.	38+521.857	271.730	271.730	38+521.859	271.729	271.729	38+521.911	271.710	271.710	38+521.957	271.694	271.694	38+522.055	271.654	271.654	38+522.152	271.607	271.607
a	38+524.857	271.692	271.698	38+524.859	271.691	271.697	38+524.911	271.672	271.678	38+524.957	271.656	271.662	38+525.055	271.616	271.622	38+525.152	271.570	271.576
b	38+527.857	271.654	271.661	38+527.859	271.653	271.660	38+527.911	271.634	271.641	38+527.957	271.618	271.625	38+528.055	271.578	271.585	38+528.152	271.532	271.539
c	38+530.857	271.615	271.619	38+530.859	271.614	271.618	38+530.911	271.595	271.599	38+530.957	271.579	271.583	38+531.055	271.539	271.543	38+531.152	271.493	271.496
d	38+533.857	271.576	271.577	38+533.859	271.575	271.576	38+533.911	271.556	271.557	38+533.957	271.540	271.540	38+534.055	271.500	271.500	38+534.152	271.453	271.454
C.L. Brg. Pier No. 1	38+535.416	271.555	271.555	38+535.418	271.554	271.554	38+535.470	271.535	271.535	38+535.516	271.519	271.519	38+535.613	271.479	271.479	38+535.711	271.432	271.432
e	38+538.416	271.514	271.524	38+538.418	271.513	271.523	38+538.470	271.494	271.503	38+538.516	271.478	271.487	38+538.613	271.438	271.447	38+538.711	271.392	271.401
f	38+541.416	271.473	271.488	38+541.418	271.472	271.487	38+541.470	271.453	271.468	38+541.516	271.437	271.452	38+541.613	271.397	271.412	38+541.711	271.350	271.366
g	38+544.416	271.431	271.449	38+544.418	271.430	271.448	38+544.470	271.411	271.429	38+544.516	271.395	271.413	38+544.613	271.355	271.373	38+544.711	271.308	271.326
h	38+547.416	271.389	271.402	38+547.418	271.388	271.401	38+547.470	271.369	271.382	38+547.516	271.352	271.365	38+547.613	271.312	271.325	38+547.711	271.266	271.279
j	38+550.416	271.345	271.353	38+550.418	271.344	271.352	38+550.470	271.325	271.332	38+550.516	271.309	271.316	38+550.613	271.269	271.276	38+550.711	271.222	271.229
C.L. Brg. Pier No. 2	38+553.705	271.297	271.297	38+553.707	271.296	271.296	38+553.759	271.277	271.277	38+553.805	271.261	271.261	38+553.902	271.221	271.221	38+554.000	271.174	271.174
k	38+556.705	271.252	271.254	38+556.707	271.251	271.253	38+556.759	271.232	271.234	38+556.805	271.216	271.218	38+556.902	271.176	271.178	38+557.000	271.129	271.131
l	38+559.705	271.207	271.213	38+559.707	271.206	271.212	38+559.759	271.187	271.193	38+559.805	271.171	271.176	38+559.902	271.130	271.136	38+560.000	271.084	271.089
m	38+562.705	271.161	271.168	38+562.707	271.160	271.167	38+562.759	271.141	271.148	38+562.805	271.124	271.131	38+562.902	271.084	271.091	38+563.000	271.037	271.044
n	38+565.705	271.114	271.117	38+565.707	271.113	271.116	38+565.759	271.094	271.097	38+565.805	271.078	271.081	38+565.902	271.037	271.041	38+566.000	270.991	270.994
C.L. Brg. E. Abut.	38+567.264	271.089	271.089	38+567.266	271.088	271.088	38+567.318	271.069	271.069	38+567.363	271.053	271.053	38+567.461	271.013	271.013	38+567.559	270.966	270.966
Bk. E. Abut.	38+567.643	271.083	271.083	38+567.645	271.082	271.082	38+567.697	271.063	271.063	38+567.742	271.047	271.047	38+567.840	271.007	271.007	38+567.938	270.960	270.960

TOP OF SLAB ELEVATIONS - (NORTH BOUND)

ELEV. A = Theoretical Grade Elevations
 ELEV. B = Theoretical Grade Elevations Adjusted
 For Dead Load Deflection.


NOTE: Top of slab elevation stations are based on span lengths measured along local tangent (at Station 38+544.044), beam offsets measured perpendicular to local tangent, and skew angle of 2°-26'-36".

TOP OF SLAB ELEVATIONS (N.B.) SHEET 2
F.A.I. 55 OVER LINDEN STREET
SECTION (57-4HB-3)BR
STRUCTURE NO. 057-0235 (N.B.) & 057-0236 (S.B.)
McLEAN COUNTY
STATION 38+544.044

JOB NO.
94S2063

DATE
03/26/04

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\$TIME\$ 8/16/2009
 \$FILE\$
 LAYOUT G.L.C. 11/5/97
 DRAWN D.A.M. 11/5/97
 REVIEWED * 11/7/97