

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-55	(57-4HB-3)BR	McLean	310	209
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	

	<u>BEAM 1</u> (18.993 m Lt.)			<u>BEAM 2</u> (16.733 m Lt.)			<u>BEAM 3</u> (14.473 m Lt.)			<u>P.G.I. (S.B.)</u>			<u>BEAM 4</u> (12.213 m Lt.)			<u>§ S.B. F.A.I. 55</u>		
	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+520.148	271.631	271.631	38+520.246	271.675	271.675	38+520.344	271.713	271.713	38+520.388	271.729	271.729	38+520.438	271.746	271.746	38+520.435	271.747	271.747
C.L. Brg. W. Abut.	38+520.527	271.627	271.627	38+520.625	271.671	271.671	38+520.723	271.708	271.708	38+520.767	271.724	271.724	38+520.816	271.741	271.741	38+520.813	271.742	271.742
a	38+523.527	271.590	271.596	38+523.625	271.634	271.640	38+523.723	271.671	271.677	38+523.767	271.687	271.693	38+523.816	271.704	271.710	38+523.813	271.705	271.711
b	38+526.527	271.552	271.559	38+526.625	271.596	271.603	38+526.723	271.633	271.640	38+526.767	271.649	271.656	38+526.816	271.666	271.673	38+526.813	271.667	271.674
c	38+529.527	271.513	271.517	38+529.625	271.557	271.561	38+529.723	271.595	271.599	38+529.767	271.611	271.615	38+529.816	271.628	271.631	38+529.813	271.629	271.632
d	38+532.527	271.474	271.475	38+532.625	271.518	271.519	38+532.723	271.556	271.556	38+532.767	271.571	271.571	38+532.816	271.588	271.589	38+532.813	271.589	271.590
C.L. Brg. Pier No. 1	38+534.090	271.453	271.453	38+534.188	271.497	271.497	38+534.285	271.535	271.535	38+534.329	271.550	271.550	38+534.379	271.567	271.567	38+534.376	271.568	271.568
e	38+537.090	271.413	271.422	38+537.188	271.457	271.466	38+537.285	271.495	271.504	38+537.329	271.510	271.519	38+537.379	271.527	271.536	38+537.376	271.528	271.537
f	38+540.090	271.372	271.387	38+540.188	271.416	271.431	38+540.285	271.454	271.469	38+540.329	271.469	271.484	38+540.379	271.486	271.501	38+540.376	271.487	271.502
g	38+543.090	271.331	271.348	38+543.188	271.374	271.392	38+543.285	271.412	271.430	38+543.329	271.427	271.445	38+543.379	271.444	271.462	38+543.376	271.445	271.463
h	38+546.090	271.288	271.301	38+546.188	271.332	271.345	38+546.285	271.370	271.383	38+546.329	271.385	271.398	38+546.379	271.402	271.415	38+546.376	271.403	271.416
j	38+549.090	271.245	271.252	38+549.188	271.289	271.296	38+549.285	271.327	271.334	38+549.329	271.342	271.349	38+549.379	271.359	271.366	38+549.376	271.360	271.367
C.L. Brg. Pier No. 2	38+552.379	271.197	271.197	38+552.477	271.241	271.241	38+552.574	271.279	271.279	38+552.618	271.294	271.294	38+552.668	271.311	271.311	38+552.665	271.312	271.312
k	38+555.379	271.153	271.155	38+555.477	271.197	271.198	38+555.574	271.234	271.236	38+555.618	271.250	271.252	38+555.668	271.267	271.268	38+555.665	271.268	271.269
l	38+558.379	271.114	271.108	38+558.477	271.152	271.157	38+558.574	271.189	271.195	38+558.618	271.204	271.210	38+558.668	271.221	271.222	38+558.665	271.222	271.228
m	38+561.379	271.062	271.069	38+561.477	271.106	271.113	38+561.574	271.143	271.150	38+561.618	271.159	271.166	38+561.668	271.176	271.183	38+561.665	271.177	271.184
n	38+564.379	271.016	271.019	38+564.477	271.059	271.062	38+564.574	271.097	271.100	38+564.618	271.112	271.115	38+564.668	271.129	271.132	38+564.665	271.130	271.133
C.L. Brg. E. Abut.	38+565.938	270.991	270.991	38+566.035	271.035	271.035	38+566.133	271.072	271.072	38+566.177	271.087	271.087	38+566.227	271.105	271.105	38+566.224	271.106	271.106
Bk. E. Abut.	38+566.316	270.985	270.985	38+566.414	271.029	271.029	38+566.512	271.066	271.066	38+566.556	271.081	271.081	38+566.605	271.099	271.099	38+566.602	271.100	271.100
	<u>BEAM 5</u> (9.953 m Lt.)			<u>STAGE CONSTRUCTION JOINT</u> (8.453 m Lt.)			<u>BEAM 6</u> (7.693 m Lt.)			<u>BEAM 7</u> (5.433 m Lt.)			<u>BEAM 8</u> (3.173 m Lt.)			<u>BEAM 9</u> (0.193 m Lt.)		
	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+520.535	271.713	271.713	38+520.594	271.691	271.691	38+520.633	271.673	271.673	38+520.727	271.627	271.627	38+520.824	271.581	271.581	38+520.922	271.534	271.534
C.L. Brg. W. Abut.	38+520.914	271.708	271.708	38+520.973	271.686	271.686	38+521.012	271.669	271.669	38+521.105	271.622	271.622	38+521.203	271.576	271.576	38+521.301	271.530	271.530
a	38+523.914	271.671	271.677	38+523.973	271.649	271.655	38+524.012	271.632	271.638	38+524.105	271.585	271.591	38+524.203	271.539	271.545	38+524.301	271.492	271.499
b	38+526.914	271.633	271.640	38+526.973	271.611	271.618	38+527.012	271.594	271.601	38+527.105	271.547	271.554	38+527.203	271.501	271.508	38+527.301	271.454	271.461
c	38+529.914	271.594	271.598	38+529.973	271.573	271.576	38+530.012	271.555	271.559	38+530.105	271.509	271.512	38+530.203	271.462	271.466	38+530.301	271.416	271.419
d	38+532.914	271.555	271.556	38+532.973	271.533	271.534	38+533.012	271.516	271.517	38+533.105	271.469	271.470	38+533.203	271.423	271.424	38+533.301	271.376	271.377
C.L. Brg. Pier No. 1	38+534.477	271.534	271.534	38+534.535	271.512	271.512	38+534.574	271.495	271.495	38+534.668	271.448	271.448	38+534.766	271.402	271.402	38+534.863	271.355	271.355
e	38+537.477	271.494	271.503	38+537.535	271.472	271.481	38+537.574	271.455	271.464	38+537.668	271.408	271.417	38+537.766	271.362	271.371	38+537.863	271.315	271.324
f	38+540.477	271.453	271.468	38+540.535	271.431	271.446	38+540.574	271.413	271.429	38+540.668	271.367	271.382	38+540.766	271.320	271.336	38+540.863	271.274	271.289
g	38+543.477	271.411	271.429	38+543.535	271.389	271.407	38+543.574	271.372	271.390	38+543.668	271.325	271.343	38+543.766	271.279	271.297	38+543.863	271.232	271.250
h	38+546.477	271.369	271.382	38+546.535	271.347	271.360	38+546.574	271.329	271.342	38+546.668	271.283	271.296	38+546.766	271.236	271.249	38+546.863	271.190	271.203
j	38+549.477	271.326	271.333	38+549.535	271.304	271.311	38+549.574	271.286	271.293	38+549.668	271.240	271.247	38+549.766	271.193	271.200	38+549.863	271.146	271.154
C.L. Brg. Pier No. 2	38+552.766	271.278	271.278	38+552.824	271.256	271.256	38+552.863	271.238	271.238	38+552.957	271.192	271.192	38+553.055	271.145	271.145	38+553.152	271.098	271.098
k	38+555.766	271.233	271.235	38+555.824	271.211	271.213	38+555.863	271.194	271.195	38+555.957	271.147	271.149	38+556.055	271.100	271.102	38+556.152	271.054	271.056
l	38+558.766	271.188	271.194	38+558.824	271.166	271.172	38+558.863	271.148	271.154	38+558.957	271.102	271.108	38+559.055	271.055	271.061	38+559.152	271.008	271.014
m	38+561.766	271.142	271.149	38+561.824	271.120	271.127	38+561.863	271.103	271.110	38+561.957	271.056	271.063	38+562.055	271.009	271.016	38+562.152	270.962	270.969
n	38+564.766	271.096	271.099	38+564.824	271.074	271.077	38+564.863	271.056	271.059	38+564.957	271.009	271.012	38+565.055	270.963	270.966	38+565.152	270.916	270.919
C.L. Brg. E. Abut.	38+566.324	271.071	271.071	38+566.383	271.049	271.049	38+566.422	271.031	271.031	38+566.516	270.985	270.985	38+566.613	270.938	270.938	38+566.711	270.891	270.891
Bk. E. Abut.	38+566.703	271.065	271.065	38+566.762	271.043	271.043	38+566.801	271.025	271.025	38+566.895	270.979	270.979	38+566.992	270.932	270.932	38+567.090	270.885	270.885

TOP OF SLAB ELEVATIONS - (SOUTH 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 (S.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**



DATE	10/5/07
BY	D.A.N.
REVISION	**
DRAWN	
LAYOUT	