

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7968	*	SANGAMON	261	176
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #72449 *SECTION 3R(BR, BR-1, BR-2)19RS-8

SHEET NO. 6
33 SHEETS

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1699.449	-19.000	565.962	565.962
€ Brg. W. Abut.	1702.824	-19.000	565.909	565.909
A	1712.983	-19.000	565.741	565.749
B	1723.142	-19.000	565.557	565.569
C	1733.301	-19.000	565.358	565.368
D	1743.460	-19.000	565.143	565.148
E	1753.619	-19.000	564.914	564.914
€ Brg. Pier 1	1766.043	-19.000	564.612	564.612
F	1776.202	-19.000	564.348	564.376
G	1786.361	-19.000	564.069	564.124
H	1796.520	-19.000	563.775	563.852
I	1806.679	-19.000	563.465	563.559
J	1816.837	-19.000	563.140	563.246
K	1826.996	-19.000	562.800	562.889
L	1837.155	-19.000	562.445	562.516
M	1847.314	-19.000	562.074	562.120
N	1857.473	-19.000	561.688	561.706
€ Brg. Pier 2	1864.447	-19.000	561.414	561.414
O	1874.606	-19.000	561.002	561.004
P	1884.765	-19.000	560.574	560.581
Q	1894.924	-19.000	560.132	560.147
R	1905.083	-19.000	559.674	559.693
S	1915.241	-19.000	559.201	559.220
T	1925.400	-19.000	558.712	558.721
€ Brg. E. Abut.	1933.020	-19.000	558.336	558.336
Bk. of E. Abut.	1936.811	-19.000	558.145	558.145

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1696.573	-13.000	566.467	566.467
€ Brg. W. Abut.	1699.928	-13.000	566.416	566.416
A	1710.036	-13.000	566.253	566.261
B	1720.144	-13.000	566.075	566.086
C	1730.252	-13.000	565.881	565.891
D	1740.361	-13.000	565.672	565.677
E	1750.469	-13.000	565.449	565.449
€ Brg. Pier 1	1762.749	-13.000	565.156	565.156
F	1772.857	-13.000	564.899	564.926
G	1782.965	-13.000	564.626	564.681
H	1793.074	-13.000	564.339	564.415
I	1803.182	-13.000	564.036	564.130
J	1813.290	-13.000	563.718	563.823
K	1823.398	-13.000	563.384	563.473
L	1833.506	-13.000	563.036	563.107
M	1843.615	-13.000	562.673	562.719
N	1853.723	-13.000	562.294	562.312
€ Brg. Pier 2	1860.487	-13.000	562.032	562.032
O	1870.595	-13.000	561.628	561.630
P	1880.704	-13.000	561.209	561.215
Q	1890.812	-13.000	560.775	560.790
R	1900.920	-13.000	560.325	560.344
S	1911.028	-13.000	559.861	559.880
T	1921.137	-13.000	559.381	559.389
€ Brg. E. Abut.	1928.555	-13.000	559.019	559.019
Bk. of E. Abut.	1932.316	-13.000	558.833	558.833

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1693.729	-7.000	566.971	566.971
€ Brg. W. Abut.	1697.063	-7.000	566.922	566.922
A	1707.121	-7.000	566.764	566.772
B	1717.179	-7.000	566.591	566.602
C	1727.237	-7.000	566.402	566.413
D	1737.295	-7.000	566.199	566.204
E	1747.353	-7.000	565.981	565.981
€ Brg. Pier 1	1759.493	-7.000	565.698	565.698
F	1769.551	-7.000	565.447	565.474
G	1779.609	-7.000	565.180	565.236
H	1789.667	-7.000	564.899	564.976
I	1799.725	-7.000	564.603	564.697
J	1809.783	-7.000	564.292	564.397
K	1819.841	-7.000	563.965	564.054
L	1829.899	-7.000	563.624	563.695
M	1839.957	-7.000	563.268	563.314
N	1850.015	-7.000	562.897	562.915
€ Brg. Pier 2	1856.575	-7.000	562.646	562.646
O	1866.633	-7.000	562.250	562.252
P	1876.691	-7.000	561.839	561.846
Q	1886.749	-7.000	561.413	561.429
R	1896.807	-7.000	560.972	560.991
S	1906.865	-7.000	560.516	560.535
T	1916.923	-7.000	560.045	560.053
€ Brg. E. Abut.	1924.145	-7.000	559.697	559.697
Bk. of E. Abut.	1927.878	-7.000	559.515	559.515

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1690.916	-1.000	567.473	567.473
€ Brg. W. Abut.	1694.230	-1.000	567.426	567.426
A	1704.239	-1.000	567.273	567.281
B	1714.247	-1.000	567.105	567.116
C	1724.255	-1.000	566.922	566.932
D	1734.263	-1.000	566.724	566.728
E	1744.272	-1.000	566.512	566.512
€ Brg. Pier 1	1756.273	-1.000	566.237	566.237
F	1766.281	-1.000	565.992	566.020
G	1776.290	-1.000	565.732	565.787
H	1786.298	-1.000	565.457	565.534
I	1796.306	-1.000	565.167	565.262
J	1806.314	-1.000	564.863	564.968
K	1816.323	-1.000	564.543	564.631
L	1826.331	-1.000	564.209	564.280
M	1836.339	-1.000	563.860	563.905
N	1846.347	-1.000	563.496	563.513
€ Brg. Pier 2	1852.710	-1.000	563.257	563.257
O	1862.718	-1.000	562.868	562.870
P	1872.727	-1.000	562.465	562.471
Q	1882.735	-1.000	562.047	562.063
R	1892.743	-1.000	561.614	561.633
S	1902.751	-1.000	561.166	561.185
T	1912.760	-1.000	560.704	560.712
€ Brg. E. Abut.	1919.791	-1.000	560.370	560.370
Bk. of E. Abut.	1923.496	-1.000	560.191	560.191

PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1690.450	0.000	567.557	567.557
€ Brg. W. Abut.	1693.761	0.000	567.509	567.509
A	1703.761	0.000	567.357	567.365
B	1713.761	0.000	567.190	567.202
C	1723.761	0.000	567.008	567.018
D	1733.761	0.000	566.811	566.816
E	1743.761	0.000	566.600	566.600
€ Brg. Pier 1	1755.740	0.000	566.327	566.327
F	1765.740	0.000	566.083	566.110
G	1775.740	0.000	565.824	565.879
H	1785.740	0.000	565.550	565.627
I	1795.740	0.000	565.261	565.355
J	1805.740	0.000	564.958	565.063
K	1815.740	0.000	564.639	564.727
L	1825.740	0.000	564.306	564.377
M	1835.740	0.000	563.958	564.003
N	1845.740	0.000	563.595	563.613
€ Brg. Pier 2	1852.070	0.000	563.358	563.358
O	1862.070	0.000	562.971	562.973
P	1872.070	0.000	562.569	562.575
Q	1882.070	0.000	562.152	562.168
R	1892.070	0.000	561.721	561.740
S	1902.070	0.000	561.274	561.293
T	1912.070	0.000	560.813	560.821
€ Brg. E. Abut.	1919.070	0.000	560.481	560.481
Bk. of E. Abut.	1922.771	0.000	560.303	560.303

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	1688.134	5.000	567.974	567.974
€ Brg. W. Abut.	1691.428	5.000	567.928	567.928
A	1701.387	5.000	567.780	567.788
B	1711.346	5.000	567.617	567.629
C	1721.305	5.000	567.439	567.449
D	1731.264	5.000	567.247	567.251
E	1741.223	5.000	567.040	567.040
€ Brg. Pier 1	1753.090	5.000	566.774	566.774
F	1763.049	5.000	566.535	566.563
G	1773.008	5.000	566.281	566.336
H	1782.967	5.000	566.012	566.089
I	1792.926	5.000	565.729	565.823
J	1802.885	5.000	565.431	565.536
K	1812.844	5.000	565.118	565.236
L	1822.803	5.000	564.790	564.861
M	1832.762	5.000	564.448	564.493
N	1842.721	5.000	564.091	564.109
€ Brg. Pier 2	1848.891	5.000	563.863	563.863
O	1858.850	5.000	563.482	563.484
P	1868.809	5.000	563.087	563.093
Q	1878.768	5.000	562.676	562.692
R	1888.727	5.000	562.252	562.271
S	1898.686	5.000	561.812	561.831
T	1908.645	5.000	561.358	561.365
€ Brg. E. Abut.	1915.490	5.000	561.037	561.037
Bk. of E. Abut.	1919.167	5.000	560.862	560.862

DESIGNED	J. Mann
CHECKED	G. Ahanchi
DRAWN	BECKY M. LEACH
CHECKED	JMM/GRA

December 1, 2005
EXAMINED *Thomas J. Namagala*
PASSED *Ralph E. Anderson*

TOP OF SLAB ELEVATIONS
F.A.U. ROUTE 7968
SECTION 3R(BR, BR-1, BR-2)19RS-8
SANGAMON COUNTY
STATION 17+97.34
STRUCTURE NO. 084-0518