

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 21 SHEETS
S.B.I. 1	(8C)B-2	WABASH	36	15	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #94783

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	20306.00	-13.021	399.135	399.135
CL BRG W ABUT	20307.25	-13.021	399.147	399.147
A	20317.25	-13.021	399.242	399.283
B	20327.25	-13.021	399.329	399.403
C	20337.25	-13.021	399.410	399.493
D	20347.25	-13.021	399.483	399.559
E	20357.25	-13.021	399.551	399.603
F	20367.25	-13.021	399.611	399.635
CL PIER #1	20376.00	-13.021	399.658	399.658
G	20386.00	-13.021	399.705	399.709
H	20396.00	-13.021	399.746	399.755
I	20406.00	-13.021	399.780	399.798
J	20416.00	-13.021	399.807	399.825
K	20426.00	-13.021	399.827	399.841
L	20436.00	-13.021	399.841	399.846
CL PIER #2	20442.25	-13.021	399.846	399.846
M	20452.25	-13.021	399.848	399.856
N	20462.25	-13.021	399.844	399.859
O	20472.25	-13.021	399.832	399.852
P	20482.25	-13.021	399.815	399.829
Q	20492.25	-13.021	399.790	399.795
R	20502.25	-13.021	399.758	399.760
CL PIER #3	20508.50	-13.021	399.735	399.735
S	20518.50	-13.021	399.692	399.721
T	20528.50	-13.021	399.643	399.698
U	20538.50	-13.021	399.587	399.665
V	20548.50	-13.021	399.524	399.606
W	20558.50	-13.021	399.454	399.526
X	20568.50	-13.021	399.377	399.413
CL BRG E ABUT	20577.25	-13.021	399.305	399.305
BK E ABUT	20578.50	-13.021	399.294	399.294

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	20306.00	-7.813	399.222	399.222
CL BRG W ABUT	20307.25	-7.813	399.234	399.234
A	20317.25	-7.813	399.328	399.369
B	20327.25	-7.813	399.416	399.489
C	20337.25	-7.813	399.496	399.580
D	20347.25	-7.813	399.570	399.645
E	20357.25	-7.813	399.637	399.689
F	20367.25	-7.813	399.697	399.722
CL PIER #1	20376.00	-7.813	399.744	399.744
G	20386.00	-7.813	399.792	399.795
H	20396.00	-7.813	399.833	399.841
I	20406.00	-7.813	399.866	399.884
J	20416.00	-7.813	399.893	399.911
K	20426.00	-7.813	399.914	399.927
L	20436.00	-7.813	399.927	399.932
CL PIER #2	20442.25	-7.813	399.932	399.932
M	20452.25	-7.813	399.935	399.943
N	20462.25	-7.813	399.930	399.945
O	20472.25	-7.813	399.919	399.938
P	20482.25	-7.813	399.901	399.916
Q	20492.25	-7.813	399.876	399.882
R	20502.25	-7.813	399.845	399.847
CL PIER #3	20508.50	-7.813	399.822	399.822
S	20518.50	-7.813	399.779	399.807
T	20528.50	-7.813	399.729	399.784
U	20538.50	-7.813	399.673	399.751
V	20548.50	-7.813	399.610	399.693
W	20558.50	-7.813	399.540	399.613
X	20568.50	-7.813	399.464	399.500
CL BRG E ABUT	20577.25	-7.813	399.391	399.391
BK E ABUT	20578.50	-7.813	399.380	399.38

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	20306.00	-2.604	399.303	399.303
CL BRG W ABUT	20307.25	-2.604	399.315	399.315
A	20317.25	-2.604	399.409	399.450
B	20327.25	-2.604	399.497	399.570
C	20337.25	-2.604	399.577	399.661
D	20347.25	-2.604	399.651	399.727
E	20357.25	-2.604	399.718	399.770
F	20367.25	-2.604	399.779	399.803
CL PIER #1	20376.00	-2.604	399.826	399.826
G	20386.00	-2.604	399.873	399.877
H	20396.00	-2.604	399.914	399.923
I	20406.00	-2.604	399.948	399.966
J	20416.00	-2.604	399.975	399.992
K	20426.00	-2.604	399.995	400.008
L	20436.00	-2.604	400.008	400.014
CL PIER #2	20442.25	-2.604	400.013	400.013
M	20452.25	-2.604	400.016	400.024
N	20462.25	-2.604	400.011	400.027
O	20472.25	-2.604	400.000	400.020
P	20482.25	-2.604	399.982	399.997
Q	20492.25	-2.604	399.958	399.963
R	20502.25	-2.604	399.926	399.928
CL PIER #3	20508.50	-2.604	399.903	399.903
S	20518.50	-2.604	399.860	399.888
T	20528.50	-2.604	399.811	399.866
U	20538.50	-2.604	399.754	399.833
V	20548.50	-2.604	399.691	399.774
W	20558.50	-2.604	399.622	399.694
X	20568.50	-2.604	399.545	399.581
CL BRG E ABUT	20577.25	-2.604	399.472	399.472
BK E ABUT	20578.50	-2.604	399.462	399.462

**RDWY. & P.G.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	20306.00	0.000	399.344	399.344
CL BRG W ABUT	20307.25	0.000	399.356	399.356
A	20317.25	0.000	399.450	399.491
B	20327.25	0.000	399.537	399.611
C	20337.25	0.000	399.618	399.702
D	20347.25	0.000	399.692	399.767
E	20357.25	0.000	399.759	399.811
F	20367.25	0.000	399.819	399.844
CL PIER #1	20376.00	0.000	399.866	399.866
G	20386.00	0.000	399.914	399.917
H	20396.00	0.000	399.954	399.963
I	20406.00	0.000	399.988	400.006
J	20416.00	0.000	400.015	400.033
K	20426.00	0.000	400.036	400.049
L	20436.00	0.000	400.049	400.054
CL PIER #2	20442.25	0.000	400.054	400.054
M	20452.25	0.000	400.056	400.065
N	20462.25	0.000	400.052	400.067
O	20472.25	0.000	400.041	400.060
P	20482.25	0.000	400.023	400.037
Q	20492.25	0.000	399.998	400.004
R	20502.25	0.000	399.967	399.969
CL PIER #3	20508.50	0.000	399.943	399.943
S	20518.50	0.000	399.901	399.929
T	20528.50	0.000	399.851	399.906
U	20538.50	0.000	399.795	399.873
V	20548.50	0.000	399.732	399.815
W	20558.50	0.000	399.662	399.734
X	20568.50	0.000	399.586	399.622
CL BRG E ABUT	20577.25	0.000	399.513	399.513
BK E ABUT	20578.50	0.000	399.502	399.502

DESIGNED	Dewey Coultas
CHECKED	Chi Cheung Chau
DRAWN	R. Sommer
CHECKED	D.H.C./C.C.C.

September 18 2006

EXAMINED	Thomas J. Demagabek
PASSED	Ralph E. Anderson

ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
S.B.I. RT. 1 SEC. (8C)B-2  
WABASH COUNTY  
STATION 204+42.25  
STRUCTURE No. 093-0022