

\*BEAM NO. 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	-30.000	540.455	540.455
⊕ Brg. W. Abut.	69+06.79	-30.000	540.455	540.455
A	69+16.79	-30.000	540.455	540.480
B	69+26.79	-30.000	540.455	540.496
C	69+36.79	-30.000	540.455	540.498
D	69+46.79	-30.000	540.455	540.487
E	69+56.79	-30.000	540.455	540.469
⊕ Pier 1	69+66.33	-30.000	540.455	540.455
F	69+76.33	-30.000	540.455	540.455
G	69+86.33	-30.000	540.455	540.455
H	69+96.33	-30.000	540.455	540.455
I	70+06.33	-30.000	540.455	540.455
J	70+16.33	-30.000	540.455	540.455
⊕ Pier 2	70+27.04	-30.000	540.455	540.455
K	70+37.04	-30.000	540.455	540.470
L	70+47.04	-30.000	540.455	540.488
M	70+57.04	-30.000	540.455	540.499
N	70+67.04	-30.000	540.455	540.496
O	70+77.04	-30.000	540.455	540.480
⊕ Brg. E. Abut.	70+86.79	-30.000	540.455	540.455
Bk. E. Abut.	70+89.08	-30.000	540.455	540.455

\*BEAM NO. 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	-22.458	540.612	540.612
⊕ Brg. W. Abut.	69+06.79	-22.458	540.612	540.612
A	69+16.79	-22.458	540.612	540.637
B	69+26.79	-22.458	540.612	540.653
C	69+36.79	-22.458	540.612	540.655
D	69+46.79	-22.458	540.612	540.644
E	69+56.79	-22.458	540.612	540.626
⊕ Pier 1	69+66.33	-22.458	540.612	540.612
F	69+76.33	-22.458	540.612	540.612
G	69+86.33	-22.458	540.612	540.612
H	69+96.33	-22.458	540.612	540.612
I	70+06.33	-22.458	540.612	540.612
J	70+16.33	-22.458	540.612	540.612
⊕ Pier 2	70+27.04	-22.458	540.612	540.612
K	70+37.04	-22.458	540.612	540.627
L	70+47.04	-22.458	540.612	540.645
M	70+57.04	-22.458	540.612	540.656
N	70+67.04	-22.458	540.612	540.653
O	70+77.04	-22.458	540.612	540.637
⊕ Brg. E. Abut.	70+86.79	-22.458	540.612	540.612
Bk. E. Abut.	70+89.08	-22.458	540.612	540.612

\*BEAM NO. 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	-14.917	540.769	540.769
⊕ Brg. W. Abut.	69+06.79	-14.917	540.769	540.769
A	69+16.79	-14.917	540.769	540.794
B	69+26.79	-14.917	540.769	540.810
C	69+36.79	-14.917	540.769	540.812
D	69+46.79	-14.917	540.769	540.801
E	69+56.79	-14.917	540.769	540.784
⊕ Pier 1	69+66.33	-14.917	540.769	540.769
F	69+76.33	-14.917	540.769	540.769
G	69+86.33	-14.917	540.769	540.769
H	69+96.33	-14.917	540.769	540.769
I	70+06.33	-14.917	540.769	540.769
J	70+16.33	-14.917	540.769	540.769
⊕ Pier 2	70+27.04	-14.917	540.769	540.769
K	70+37.04	-14.917	540.769	540.784
L	70+47.04	-14.917	540.769	540.802
M	70+57.04	-14.917	540.769	540.813
N	70+67.04	-14.917	540.769	540.810
O	70+77.04	-14.917	540.769	540.794
⊕ Brg. E. Abut.	70+86.79	-14.917	540.769	540.769
Bk. E. Abut.	70+89.08	-14.917	540.769	540.769

\*BEAM NO. 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	-7.375	540.926	540.926
⊕ Brg. W. Abut.	69+06.79	-7.375	540.926	540.926
A	69+16.79	-7.375	540.926	540.951
B	69+26.79	-7.375	540.926	540.967
C	69+36.79	-7.375	540.926	540.970
D	69+46.79	-7.375	540.926	540.958
E	69+56.79	-7.375	540.926	540.941
⊕ Pier 1	69+66.33	-7.375	540.926	540.926
F	69+76.33	-7.375	540.926	540.926
G	69+86.33	-7.375	540.926	540.926
H	69+96.33	-7.375	540.926	540.926
I	70+06.33	-7.375	540.926	540.926
J	70+16.33	-7.375	540.926	540.926
⊕ Pier 2	70+27.04	-7.375	540.926	540.926
K	70+37.04	-7.375	540.926	540.942
L	70+47.04	-7.375	540.926	540.959
M	70+57.04	-7.375	540.926	540.970
N	70+67.04	-7.375	540.926	540.967
O	70+77.04	-7.375	540.926	540.951
⊕ Brg. E. Abut.	70+86.79	-7.375	540.926	540.926
Bk. E. Abut.	70+89.08	-7.375	540.926	540.926

\*P.G.L. (W.B.)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	0.000	541.080	541.080
⊕ Brg. W. Abut.	69+06.79	0.000	541.080	541.080
A	69+16.79	0.000	541.080	541.105
B	69+26.79	0.000	541.080	541.121
C	69+36.79	0.000	541.080	541.123
D	69+46.79	0.000	541.080	541.112
E	69+56.79	0.000	541.080	541.094
⊕ Pier 1	69+66.33	0.000	541.080	541.080
F	69+76.33	0.000	541.080	541.080
G	69+86.33	0.000	541.080	541.080
H	69+96.33	0.000	541.080	541.080
I	70+06.33	0.000	541.080	541.080
J	70+16.33	0.000	541.080	541.080
⊕ Pier 2	70+27.04	0.000	541.080	541.080
K	70+37.04	0.000	541.080	541.095
L	70+47.04	0.000	541.080	541.113
M	70+57.04	0.000	541.080	541.124
N	70+67.04	0.000	541.080	541.121
O	70+77.04	0.000	541.080	541.105
⊕ Brg. E. Abut.	70+86.79	0.000	541.080	541.080
Bk. E. Abut.	70+89.08	0.000	541.080	541.080

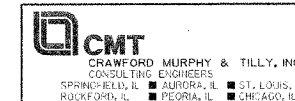
\*BEAM NO. 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	0.167	541.084	541.083
⊕ Brg. W. Abut.	69+06.79	0.167	541.084	541.083
A	69+16.79	0.167	541.084	541.108
B	69+26.79	0.167	541.084	541.124
C	69+36.79	0.167	541.084	541.127
D	69+46.79	0.167	541.084	541.115
E	69+56.79	0.167	541.084	541.098
⊕ Pier 1	69+66.33	0.167	541.084	541.083
F	69+76.33	0.167	541.084	541.083
G	69+86.33	0.167	541.084	541.083
H	69+96.33	0.167	541.084	541.083
I	70+06.33	0.167	541.084	541.083
J	70+16.33	0.167	541.084	541.083
⊕ Pier 2	70+27.04	0.167	541.084	541.083
K	70+37.04	0.167	541.084	541.099
L	70+47.04	0.167	541.084	541.116
M	70+57.04	0.167	541.084	541.127
N	70+67.04	0.167	541.084	541.124
O	70+77.04	0.167	541.084	541.108
⊕ Brg. E. Abut.	70+86.79	0.167	541.084	541.083
Bk. E. Abut.	70+89.08	0.167	541.084	541.083

\*OFFSET FROM WESTBOUND PROFILE GRADE LINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DECK ELEVATIONS - 2**  
 F.A.P. ROUTE 805  
 SECTION 122VBR-1  
 ST. CLAIR COUNTY  
 ILLINOIS ROUTE 161 OVER METRO-LINK  
 STATION 69+96.56 S.N. 082-0091  
 SCALE: NONE DRAWN BY: GLD  
 DATE: 7/03/06 CHECKED BY: GBR



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