

**\*\* P.G.L. (E.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. 9**

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

**\*\* BEAM NO. 10**

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. 11**

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. 12**

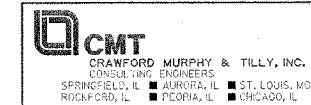
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	69+04.50	30.000	540.455	540.455
☉ Brg. W. Abut.	69+06.79	30.000	540.455	540.455
A	69+16.79	30.000	540.455	540.480
B	69+26.79	30.000	540.455	540.496
C	69+36.79	30.000	540.455	540.498
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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	122VBR-1	ST. CLAIR	58	33
STA.	N/A	TO STA.	N/A	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
Contract #76558			SHEET 8 OF 26	

\*\*OFFSET FROM EASTBOUND PROFILE GRADE LINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DECK ELEVATIONS - 4**  
 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



L:\DOT\04106610\WorkOrder-5\Draw\Sheets\REVISED\BNSF STAGING\CLAIR\DECK ELEV 4.dgn 6/30/2006