

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4
FAP 505	111B	STEPHENSON	335	120	18 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract #64970

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	-16.46	828.81	828.81
☉ W. Abut.	10704+80.94	-16.46	828.79	828.79
A	10704+90.94	-16.46	828.60	828.63
B	10705+00.94	-16.46	828.42	828.47
C	10705+10.94	-16.46	828.24	828.29
D	10705+20.94	-16.46	828.05	828.10
E	10705+30.94	-16.46	827.87	827.89
☉ Pier	10705+38.61	-16.46	827.73	827.73
F	10705+48.61	-16.46	827.55	827.57
G	10705+58.61	-16.46	827.36	827.41
H	10705+68.61	-16.46	827.18	827.24
I	10705+78.61	-16.46	827.00	827.04
J	10705+88.61	-16.46	826.83	826.85
☉ E. Abut.	10705+96.28	-16.46	826.71	826.71
Back E. Abut.	10705+97.53	-16.46	826.69	826.69

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	-9.88	828.93	828.93
☉ W. Abut.	10704+80.94	-9.88	828.91	828.91
A	10704+90.94	-9.88	828.73	828.76
B	10705+00.94	-9.88	828.55	828.59
C	10705+10.94	-9.88	828.36	828.42
D	10705+20.94	-9.88	828.18	828.22
E	10705+30.94	-9.88	828.00	828.02
☉ Pier	10705+38.61	-9.88	827.86	827.86
F	10705+48.61	-9.88	827.67	827.70
G	10705+58.61	-9.88	827.49	827.54
H	10705+68.61	-9.88	827.31	827.36
I	10705+78.61	-9.88	827.13	827.17
J	10705+88.61	-9.88	826.95	826.98
☉ E. Abut.	10705+96.28	-9.88	826.83	826.83
Back E. Abut.	10705+97.53	-9.88	826.81	826.81

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	-3.29	829.04	829.04
☉ W. Abut.	10704+80.94	-3.29	829.01	829.01
A	10704+90.94	-3.29	828.83	828.86
B	10705+00.94	-3.29	828.65	828.70
C	10705+10.94	-3.29	828.47	828.52
D	10705+20.94	-3.29	828.28	828.33
E	10705+30.94	-3.29	828.10	828.12
☉ Pier	10705+38.61	-3.29	827.96	827.96
F	10705+48.61	-3.29	827.78	827.80
G	10705+58.61	-3.29	827.59	827.64
H	10705+68.61	-3.29	827.41	827.47
I	10705+78.61	-3.29	827.23	827.27
J	10705+88.61	-3.29	827.06	827.08
☉ E. Abut.	10705+96.28	-3.29	826.94	826.94
Back E. Abut.	10705+97.53	-3.29	826.92	826.92

☉ STRUCTURE, ☉ ROADWAY, & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	0.00	829.09	829.09
☉ W. Abut.	10704+80.94	0.00	829.07	829.07
A	10704+90.94	0.00	828.88	828.91
B	10705+00.94	0.00	828.70	828.75
C	10705+10.94	0.00	828.52	828.57
D	10705+20.94	0.00	828.33	828.38
E	10705+30.94	0.00	828.15	828.17
☉ Pier	10705+38.61	0.00	828.01	828.01
F	10705+48.61	0.00	827.83	827.85
G	10705+58.61	0.00	827.64	827.69
H	10705+68.61	0.00	827.46	827.52
I	10705+78.61	0.00	827.28	827.32
J	10705+88.61	0.00	827.11	827.13
☉ E. Abut.	10705+96.28	0.00	826.99	826.99
Back E. Abut.	10705+97.53	0.00	826.97	826.97

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	3.29	829.04	829.04
☉ W. Abut.	10704+80.94	3.29	829.01	829.01
A	10704+90.94	3.29	828.83	828.86
B	10705+00.94	3.29	828.65	828.70
C	10705+10.94	3.29	828.47	828.52
D	10705+20.94	3.29	828.28	828.33
E	10705+30.94	3.29	828.10	828.12
☉ Pier	10705+38.61	3.29	827.96	827.96
F	10705+48.61	3.29	827.78	827.80
G	10705+58.61	3.29	827.59	827.64
H	10705+68.61	3.29	827.41	827.47
I	10705+78.61	3.29	827.23	827.27
J	10705+88.61	3.29	827.06	827.08
☉ E. Abut.	10705+96.28	3.29	826.94	826.94
Back E. Abut.	10705+97.53	3.29	826.92	826.92


BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	9.88	828.93	828.93
☉ W. Abut.	10704+80.94	9.88	828.91	828.91
A	10704+90.94	9.88	828.73	828.76
B	10705+00.94	9.88	828.55	828.59
C	10705+10.94	9.88	828.36	828.42
D	10705+20.94	9.88	828.18	828.22
E	10705+30.94	9.88	828.00	828.02
☉ Pier	10705+38.61	9.88	827.86	827.86
F	10705+48.61	9.88	827.67	827.70
G	10705+58.61	9.88	827.49	827.54
H	10705+68.61	9.88	827.31	827.36
I	10705+78.61	9.88	827.13	827.17
J	10705+88.61	9.88	826.95	826.98
☉ E. Abut.	10705+96.28	9.88	826.83	826.83
Back E. Abut.	10705+97.53	9.88	826.81	826.81

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	10704+79.69	16.46	828.81	828.81
☉ W. Abut.	10704+80.94	16.46	828.79	828.79
A	10704+90.94	16.46	828.60	828.63
B	10705+00.94	16.46	828.42	828.47
C	10705+10.94	16.46	828.24	828.29
D	10705+20.94	16.46	828.05	828.10
E	10705+30.94	16.46	827.87	827.89
☉ Pier	10705+38.61	16.46	827.73	827.73
F	10705+48.61	16.46	827.55	827.57
G	10705+58.61	16.46	827.36	827.41
H	10705+68.61	16.46	827.18	827.24
I	10705+78.61	16.46	827.00	827.04
J	10705+88.61	16.46	826.83	826.85
☉ E. Abut.	10705+96.28	16.46	826.71	826.71
Back E. Abut.	10705+97.53	16.46	826.69	826.69

3/2/2009 K:\1115886\Structures\Rock Run Bridge\Final\Plan.mxd

 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS - II IL-75 OVER ROCK RUN CREEK FAP RTE 505 - SECTION 111B STEPHENSON COUNTY STATION 10705+38.61 STRUCTURE NO. 089-0084
	DATE: 3/03/2009 DRAWN BY JMT CHECKED BY WJV