

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 18	*	COLES	229	123
FED. ROAD DIST. NO.		ILL. STATE PROJECT		

\*99-00124-02-PV

**BEAM #6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+14.994	3.271	711.262	711.262
⊕ W. Abut.	248+16.506	3.271	711.266	711.266
a	248+26.506	3.271	711.294	711.325
b	248+36.506	3.271	711.318	711.381
c	248+46.506	3.271	711.340	711.429
d	248+56.506	3.271	711.359	711.460
e	248+66.506	3.271	711.376	711.488
f	248+76.506	3.271	711.389	711.498
g	248+86.506	3.271	711.401	711.496
h	248+96.506	3.271	711.409	711.491
i	249+06.506	3.271	711.415	711.468
j	249+16.506	3.271	711.418	711.441
⊕ W. Brg. ⊕ Pier	249+24.244	3.271	711.419	711.419
⊕ Pier	249+24.994	3.271	711.419	711.419
⊕ E. Brg. ⊕ Pier	249+25.744	3.271	711.419	711.419
k	249+35.744	3.271	711.417	711.447
l	249+45.744	3.271	711.412	711.472
m	249+55.744	3.271	711.405	711.490
n	249+65.744	3.271	711.395	711.493
o	249+75.744	3.271	711.382	711.494
p	249+85.744	3.271	711.367	711.477
q	249+95.744	3.271	711.349	711.447
r	250+05.744	3.271	711.329	711.415
s	250+15.744	3.271	711.305	711.361
t	250+25.744	3.271	711.279	711.304
⊕ E. Abut.	250+33.484	3.271	711.257	711.257
Bk. E. Abut.	250+34.994	3.271	711.253	711.253

**BEAM #7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+14.404	9.813	711.158	711.158
⊕ W. Abut.	248+15.916	9.813	711.162	711.162
a	248+25.916	9.813	711.190	711.221
b	248+35.916	9.813	711.214	711.278
c	248+45.916	9.813	711.237	711.325
d	248+55.916	9.813	711.256	711.357
e	248+65.916	9.813	711.273	711.385
f	248+75.916	9.813	711.286	711.395
g	248+85.916	9.813	711.298	711.393
h	248+95.916	9.813	711.307	711.388
i	249+05.916	9.813	711.313	711.365
j	249+15.916	9.813	711.316	711.339
⊕ W. Brg. ⊕ Pier	249+23.654	9.813	711.317	711.317
⊕ Pier	249+24.404	9.813	711.317	711.317
⊕ E. Brg. ⊕ Pier	249+25.154	9.813	711.317	711.317
k	249+35.154	9.813	711.315	711.345
l	249+45.154	9.813	711.310	711.370
m	249+55.154	9.813	711.303	711.388
n	249+65.154	9.813	711.293	711.392
o	249+75.154	9.813	711.281	711.393
p	249+85.154	9.813	711.266	711.376
q	249+95.154	9.813	711.248	711.346
r	250+05.154	9.813	711.228	711.314
s	250+15.154	9.813	711.205	711.261
t	250+25.154	9.813	711.179	711.203
⊕ E. Abut.	250+32.895	9.813	711.157	711.157
Bk. E. Abut.	250+34.404	9.813	711.153	711.153

**BEAM #8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+13.814	16.354	711.054	711.054
⊕ W. Abut.	248+15.326	16.354	711.059	711.059
a	248+25.326	16.354	711.086	711.118
b	248+35.326	16.354	711.111	711.174
c	248+45.326	16.354	711.133	711.222
d	248+55.326	16.354	711.153	711.253
e	248+65.326	16.354	711.169	711.282
f	248+75.326	16.354	711.184	711.292
g	248+85.326	16.354	711.195	711.290
h	248+95.326	16.354	711.204	711.285
i	249+05.326	16.354	711.210	711.263
j	249+15.326	16.354	711.214	711.237
⊕ W. Brg. ⊕ Pier	249+23.064	16.354	711.214	711.214
⊕ Pier	249+23.814	16.354	711.214	711.214
⊕ E. Brg. ⊕ Pier	249+24.564	16.354	711.214	711.214
k	249+34.564	16.354	711.213	711.243
l	249+44.564	16.354	711.208	711.268
m	249+54.564	16.354	711.202	711.286
n	249+64.564	16.354	711.192	711.290
o	249+74.564	16.354	711.180	711.292
p	249+84.564	16.354	711.165	711.274
q	249+94.564	16.354	711.147	711.245
r	250+04.564	16.354	711.127	711.213
s	250+14.564	16.354	711.104	711.160
t	250+24.564	16.354	711.078	711.103
⊕ E. Abut.	250+32.305	16.354	711.056	711.056
Bk. E. Abut.	250+33.814	16.354	711.052	711.052

**BEAM #9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+13.225	22.896	710.950	710.950
⊕ W. Abut.	248+14.736	22.896	710.955	710.955
a	248+24.736	22.896	710.982	711.014
b	248+34.736	22.896	711.007	711.070
c	248+44.736	22.896	711.030	711.118
d	248+54.736	22.896	711.049	711.150
e	248+64.736	22.896	711.066	711.179
f	248+74.736	22.896	711.081	711.189
g	248+84.736	22.896	711.092	711.187
h	248+94.736	22.896	711.101	711.183
i	249+04.736	22.896	711.108	711.160
j	249+14.736	22.896	711.111	711.134
⊕ W. Brg. ⊕ Pier	249+22.475	22.896	711.112	711.112
⊕ Pier	249+23.225	22.896	711.112	711.112
⊕ E. Brg. ⊕ Pier	249+23.975	22.896	711.112	711.112
k	249+33.975	22.896	711.111	711.141
l	249+43.975	22.896	711.107	711.166
m	249+53.975	22.896	711.100	711.184
n	249+63.975	22.896	711.090	711.189
o	249+73.975	22.896	711.078	711.190
p	249+83.975	22.896	711.063	711.173
q	249+93.975	22.896	711.046	711.144
r	250+03.975	22.896	711.026	711.112
s	250+13.975	22.896	711.003	711.059
t	250+23.975	22.896	710.977	711.002
⊕ E. Abut.	250+31.715	22.896	710.956	710.956
Bk. E. Abut.	250+33.225	22.896	710.952	710.952

**BEAM #10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+12.635	29.438	710.813	710.813
⊕ W. Abut.	248+14.146	29.438	710.817	710.817
a	248+24.146	29.438	710.845	710.877
b	248+34.146	29.438	710.870	710.933
c	248+44.146	29.438	710.893	710.981
d	248+54.146	29.438	710.912	711.013
e	248+64.146	29.438	710.930	711.042
f	248+74.146	29.438	710.944	711.053
g	248+84.146	29.438	710.956	711.051
h	248+94.146	29.438	710.965	711.046
i	249+04.146	29.438	710.971	711.024
j	249+14.146	29.438	710.975	710.998
⊕ W. Brg. ⊕ Pier	249+21.885	29.438	710.976	710.976
⊕ Pier	249+22.635	29.438	710.977	710.977
⊕ E. Brg. ⊕ Pier	249+23.385	29.438	710.977	710.977
k	249+33.385	29.438	710.975	711.005
l	249+43.385	29.438	710.971	711.031
m	249+53.385	29.438	710.965	711.049
n	249+63.385	29.438	710.955	711.053
o	249+73.385	29.438	710.943	711.055
p	249+83.385	29.438	710.929	711.038
q	249+93.385	29.438	710.911	711.009
r	250+03.385	29.438	710.891	710.977
s	250+13.385	29.438	710.869	710.925
t	250+23.385	29.438	710.843	710.868
⊕ E. Abut.	250+31.125	29.438	710.822	710.822
Bk. E. Abut.	250+32.635	29.438	710.818	710.818

Corporate License Number 184-001-084

**TOP OF SLAB ELEVATIONS**  
**COUNTY HIGHWAY 18 OVER F.A.I. RTE. 57**  
**SECTION 99-00124-02-PV**  
**COLES COUNTY**  
**STATION 249+25.29**  
**STRUCTURE NUMBER 015-0073**

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JOB# 97S2028B

DATE 05/27/03

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 9/7/2005

MM	03/24/03
DA	03/25/03
RE	05/12/03