

ROUTE NO. C.H. 18	SECTION *	COUNTY COLES	SHEET NO. 229	SHEET NO. 122
FED. ROAD DIST. NO. 7		ILLINOIS	FEE-AID PROJECT	

*99-00124-02-PV

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+17.943	-29.438	710.828	710.828
⊕ W. Abut.	248+19.455	-29.438	710.832	710.832
a	248+29.455	-29.438	710.859	710.890
b	248+39.455	-29.438	710.882	710.946
c	248+49.455	-29.438	710.904	710.992
d	248+59.455	-29.438	710.922	711.023
e	248+69.455	-29.438	710.938	711.050
f	248+79.455	-29.438	710.951	711.059
g	248+89.455	-29.438	710.961	711.056
h	248+99.455	-29.438	710.969	711.050
i	249+09.455	-29.438	710.974	711.027
j	249+19.455	-29.438	710.976	710.999
⊕ W. Brg. ⊕ Pier	249+27.193	-29.438	710.976	710.976
⊕ Pier	249+27.943	-29.438	710.976	710.976
⊕ E. Brg. ⊕ Pier	249+28.693	-29.438	710.976	710.976
k	249+38.693	-29.438	710.973	711.003
l	249+48.693	-29.438	710.968	711.028
m	249+58.693	-29.438	710.960	711.044
n	249+68.693	-29.438	710.949	711.047
o	249+78.693	-29.438	710.936	711.048
p	249+88.693	-29.438	710.920	711.030
q	249+98.693	-29.438	710.901	710.999
r	250+08.693	-29.438	710.880	710.966
s	250+18.693	-29.438	710.856	710.912
t	250+28.693	-29.438	710.829	710.853
⊕ E. Abut.	250+36.434	-29.438	710.806	710.806
Bk. E. Abut.	250+37.943	-29.438	710.802	710.802

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+17.354	-22.896	710.962	710.962
⊕ W. Abut.	248+18.865	-22.896	710.966	710.966
a	248+28.865	-22.896	710.993	711.025
b	248+38.865	-22.896	711.017	711.080
c	248+48.865	-22.896	711.038	711.127
d	248+58.865	-22.896	711.057	711.157
e	248+68.865	-22.896	711.073	711.185
f	248+78.865	-22.896	711.086	711.194
g	248+88.865	-22.896	711.096	711.191
h	248+98.865	-22.896	711.104	711.186
i	249+08.865	-22.896	711.109	711.162
j	249+18.865	-22.896	711.112	711.135
⊕ W. Brg. ⊕ Pier	249+26.604	-22.896	711.112	711.112
⊕ Pier	249+27.354	-22.896	711.112	711.112
⊕ E. Brg. ⊕ Pier	249+28.104	-22.896	711.112	711.112
k	249+38.104	-22.896	711.109	711.139
l	249+48.104	-22.896	711.104	711.164
m	249+58.104	-22.896	711.096	711.181
n	249+68.104	-22.896	711.086	711.184
o	249+78.104	-22.896	711.072	711.184
p	249+88.104	-22.896	711.056	711.166
q	249+98.104	-22.896	711.038	711.136
r	250+08.104	-22.896	711.017	711.103
s	250+18.104	-22.896	710.993	711.049
t	250+28.104	-22.896	710.966	710.991
⊕ E. Abut.	250+35.844	-22.896	710.944	710.944
Bk. E. Abut.	250+37.354	-22.896	710.939	710.939

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+16.764	-16.354	711.063	711.063
⊕ W. Abut.	248+18.275	-16.354	711.067	711.067
a	248+28.275	-16.354	711.094	711.125
b	248+38.275	-16.354	711.118	711.181
c	248+48.275	-16.354	711.139	711.228
d	248+58.275	-16.354	711.158	711.258
e	248+68.275	-16.354	711.174	711.286
f	248+78.275	-16.354	711.187	711.296
g	248+88.275	-16.354	711.198	711.293
h	248+98.275	-16.354	711.206	711.287
i	249+08.275	-16.354	711.211	711.264
j	249+18.275	-16.354	711.214	711.237
⊕ W. Brg. ⊕ Pier	249+26.014	-16.354	711.214	711.214
⊕ Pier	249+26.764	-16.354	711.214	711.214
⊕ E. Brg. ⊕ Pier	249+27.514	-16.354	711.214	711.214
k	249+37.514	-16.354	711.212	711.242
l	249+47.514	-16.354	711.207	711.266
m	249+57.514	-16.354	711.199	711.284
n	249+67.514	-16.354	711.189	711.287
o	249+77.514	-16.354	711.175	711.287
p	249+87.514	-16.354	711.160	711.270
q	249+97.514	-16.354	711.141	711.239
r	250+07.514	-16.354	711.120	711.206
s	250+17.514	-16.354	711.096	711.153
t	250+27.514	-16.354	711.070	711.095
⊕ E. Abut.	250+35.254	-16.354	711.048	711.048
Bk. E. Abut.	250+36.764	-16.354	711.043	711.043

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+16.174	-9.813	711.163	711.163
⊕ W. Abut.	248+17.686	-9.813	711.167	711.167
a	248+27.686	-9.813	711.194	711.225
b	248+37.686	-9.813	711.219	711.282
c	248+47.686	-9.813	711.240	711.329
d	248+57.686	-9.813	711.259	711.360
e	248+67.686	-9.813	711.275	711.388
f	248+77.686	-9.813	711.289	711.397
g	248+87.686	-9.813	711.300	711.395
h	248+97.686	-9.813	711.308	711.389
i	249+07.686	-9.813	711.313	711.366
j	249+17.686	-9.813	711.316	711.339
⊕ W. Brg. ⊕ Pier	249+25.424	-9.813	711.317	711.317
⊕ Pier	249+26.174	-9.813	711.317	711.317
⊕ E. Brg. ⊕ Pier	249+26.924	-9.813	711.316	711.316
k	249+36.924	-9.813	711.314	711.344
l	249+46.924	-9.813	711.309	711.369
m	249+56.924	-9.813	711.302	711.386
n	249+66.924	-9.813	711.291	711.390
o	249+76.924	-9.813	711.279	711.390
p	249+86.924	-9.813	711.263	711.373
q	249+96.924	-9.813	711.245	711.343
r	250+06.924	-9.813	711.224	711.310
s	250+16.924	-9.813	711.200	711.256
t	250+26.924	-9.813	711.174	711.198
⊕ E. Abut.	250+34.664	-9.813	711.152	711.152
Bk. E. Abut.	250+36.174	-9.813	711.147	711.147

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+15.584	-3.271	711.264	711.264
⊕ W. Abut.	248+17.096	-3.271	711.268	711.268
a	248+27.096	-3.271	711.295	711.327
b	248+37.096	-3.271	711.319	711.383
c	248+47.096	-3.271	711.341	711.430
d	248+57.096	-3.271	711.360	711.461
e	248+67.096	-3.271	711.377	711.489
f	248+77.096	-3.271	711.390	711.499
g	248+87.096	-3.271	711.401	711.496
h	248+97.096	-3.271	711.410	711.491
i	249+07.096	-3.271	711.415	711.468
j	249+17.096	-3.271	711.418	711.441
⊕ W. Brg. ⊕ Pier	249+24.834	-3.271	711.419	711.419
⊕ Pier	249+25.584	-3.271	711.419	711.419
⊕ E. Brg. ⊕ Pier	249+26.334	-3.271	711.419	711.419
k	249+36.334	-3.271	711.417	711.446
l	249+46.334	-3.271	711.412	711.471
m	249+56.334	-3.271	711.404	711.489
n	249+66.334	-3.271	711.394	711.493
o	249+76.334	-3.271	711.382	711.493
p	249+86.334	-3.271	711.366	711.476
q	249+96.334	-3.271	711.348	711.446
r	250+06.334	-3.271	711.327	711.413
s	250+16.334	-3.271	711.304	711.360
t	250+26.334	-3.271	711.278	711.302
⊕ E. Abut.	250+34.074	-3.271	711.256	711.256
Bk. E. Abut.	250+35.584	-3.271	711.251	711.251

⊕ ROADWAY & P.G. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	248+15.289	0.000	711.314	711.314
⊕ W. Abut.	248+16.801	0.000	711.318	711.318
a	248+26.801	0.000	711.345	711.377
b	248+36.801	0.000	711.370	711.433
c	248+46.801	0.000	711.392	711.480
d	248+56.801	0.000	711.411	711.511
e	248+66.801	0.000	711.427	711.540
f	248+76.801	0.000	711.441	711.550
g	248+86.801	0.000	711.452	711.547
h	248+96.801	0.000	711.461	711.542
i	249+06.801	0.000	711.466	711.519
j	249+16.801	0.000	711.469	711.492
⊕ W. Brg. ⊕ Pier	249+24.539	0.000	711.470	711.470
⊕ Pier	249+25.289	0.000	711.470	711.470
⊕ E. Brg. ⊕ Pier	249+26.039	0.000	711.470	711.470
k	249+36.039	0.000	711.468	711.498
l	249+46.039	0.000	711.463	711.523
m	249+56.039	0.000	711.456	711.540
n	249+66.039	0.000	711.446	711.544
o	249+76.039	0.000	711.433	711.545
p	249+86.039	0.000	711.418	711.528
q	249+96.039	0.000	711.400	711.498
r	250+06.039	0.000	711.379	711.465
s	250+16.039	0.000	711.356	711.412
t	250+26.039	0.000	711.330	711.354
⊕ E. Abut.	250+33.779	0.000	711.308	711.308
Bk. E. Abut.	250+35.289	0.000	711.303	711.303

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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LAYOUT	NMM	03/24/03
DRAWN	DAP	03/25/03
REVIEWED	JMM	05/12/03