

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 25 SHEETS
345	++	DU PAGE	65	38	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

++ 98-00153-02-BR  
Contract No. 63077

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+64.30	-30.58	687.07	687.07
@ W. Abut.	106+65.63	-30.58	687.07	687.07
A	106+75.63	-30.58	687.02	687.03
B	106+85.63	-30.58	686.97	686.99
C	106+95.63	-30.58	686.92	686.93
D	107+05.63	-30.58	686.87	686.87
E	107+15.63	-30.58	686.82	686.82
@ Brg. Pier	107+21.63	-30.58	686.79	686.79
F	107+31.63	-30.58	686.74	686.76
G	107+41.63	-30.58	686.69	686.75
H	107+51.63	-30.58	686.64	686.72
I	107+61.63	-30.58	686.59	686.68
J	107+71.63	-30.58	686.54	686.62
K	107+81.63	-30.58	686.49	686.53
@ E. Abut.	107+91.63	-30.58	686.44	686.44
Bk. E. Abut.	107+92.96	-30.58	686.43	686.43

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+61.81	-23.75	687.22	687.22
@ W. Abut.	106+63.14	-23.75	687.22	687.22
A	106+73.14	-23.75	687.17	687.19
B	106+83.14	-23.75	687.12	687.14
C	106+93.14	-23.75	687.07	687.09
D	107+03.14	-23.75	687.02	687.03
E	107+13.14	-23.75	686.97	686.97
@ Brg. Pier	107+19.14	-23.75	686.94	686.94
F	107+29.14	-23.75	686.89	686.92
G	107+39.14	-23.75	686.84	686.90
H	107+49.14	-23.75	686.79	686.87
I	107+59.14	-23.75	686.74	686.83
J	107+69.14	-23.75	686.69	686.77
K	107+79.14	-23.75	686.64	686.69
@ E. Abut.	107+89.14	-23.75	686.59	686.59
Bk. E. Abut.	107+90.47	-23.75	686.59	686.59

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+59.33	-16.92	687.38	687.38
@ W. Abut.	106+60.66	-16.92	687.37	687.37
A	106+70.66	-16.92	687.33	687.34
B	106+80.66	-16.92	687.28	687.30
C	106+90.66	-16.92	687.23	687.24
D	107+00.66	-16.92	687.18	687.18
E	107+10.66	-16.92	687.13	687.13
@ Brg. Pier	107+16.66	-16.92	687.10	687.10
F	107+26.66	-16.92	687.05	687.07
G	107+36.66	-16.92	687.00	687.06
H	107+46.66	-16.92	686.95	687.03
I	107+56.66	-16.92	686.90	686.99
J	107+66.66	-16.92	686.85	686.93
K	107+76.66	-16.92	686.80	686.84
@ E. Abut.	107+86.66	-16.92	686.75	686.75
Bk. E. Abut.	107+87.99	-16.92	686.74	686.74

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+56.84	-10.08	687.53	687.53
@ W. Abut.	106+58.17	-10.08	687.52	687.52
A	106+68.17	-10.08	687.48	687.49
B	106+78.17	-10.08	687.43	687.45
C	106+88.17	-10.08	687.38	687.40
D	106+98.17	-10.08	687.33	687.34
E	107+08.17	-10.08	687.28	687.28
@ Brg. Pier	107+14.17	-10.08	687.25	687.25
F	107+24.17	-10.08	687.20	687.23
G	107+34.17	-10.08	687.15	687.21
H	107+44.17	-10.08	687.10	687.18
I	107+54.17	-10.08	687.05	687.14
J	107+64.17	-10.08	687.00	687.08
K	107+74.17	-10.08	686.95	687.00
@ E. Abut.	107+84.17	-10.08	686.90	686.90
Bk. E. Abut.	107+85.50	-10.08	686.90	686.90

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+54.35	-3.25	687.68	687.68
@ W. Abut.	106+55.68	-3.25	687.67	687.67
A	106+65.68	-3.25	687.64	687.65
B	106+75.68	-3.25	687.59	687.61
C	106+85.68	-3.25	687.54	687.55
D	106+95.68	-3.25	687.49	687.49
E	107+05.68	-3.25	687.44	687.44
@ Brg. Pier	107+11.68	-3.25	687.41	687.41
F	107+21.68	-3.25	687.36	687.38
G	107+31.68	-3.25	687.31	687.36
H	107+41.68	-3.25	687.26	687.34
I	107+51.68	-3.25	687.21	687.30
J	107+61.68	-3.25	687.16	687.23
K	107+71.68	-3.25	687.11	687.15
@ E. Abut.	107+81.68	-3.25	687.06	687.06
Bk. E. Abut.	107+83.01	-3.25	687.05	687.05

**@ ROADWAY, P.G. AND STAGE CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	106+53.17	0.00	687.75	687.75
@ W. Abut.	106+54.50	0.00	687.75	687.75
A	106+64.50	0.00	687.71	687.72
B	106+74.50	0.00	687.66	687.68
C	106+84.50	0.00	687.61	687.63
D	106+94.50	0.00	687.56	687.57
E	107+04.50	0.00	687.51	687.51
@ Brg. Pier	107+10.50	0.00	687.48	687.48
F	107+20.50	0.00	687.43	687.46
G	107+30.50	0.00	687.38	687.44
H	107+40.50	0.00	687.33	687.41
I	107+50.50	0.00	687.28	687.37
J	107+60.50	0.00	687.23	687.31
K	107+70.50	0.00	687.18	687.23
@ E. Abut.	107+80.50	0.00	687.13	687.13
Bk. E. Abut.	107+81.83	0.00	687.13	687.13

DESIGNED	J.ZUO
CHECKED	Z.MORILLO
DRAWN	D.C.PATEL
CHECKED	J.GRAINAWI



TOP OF SLAB ELEVATIONS  
F.A.P. RT. 345 - SEC. 98-00153-02-BR  
DU PAGE COUNTY  
STATION 107+17.50  
STRUCTURE NO. 022-3011

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