

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1					BEAM 2					BEAM 3					BEAM 4				
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BK. S. ABUT	013+46.70	-42.67	611.54	611.54	BK. S. ABUT	013+48.98	-36.92	611.74	611.74	BK. S. ABUT	013+51.27	-31.17	611.93	611.93	BK. S. ABUT	013+53.55	-25.42	612.12	612.12
Q BRG. S. ABUT	013+49.48	-42.67	611.64	611.64	Q BRG. S. ABUT	013+51.76	-36.92	611.83	611.83	Q BRG. S. ABUT	013+54.05	-31.17	612.03	612.03	Q BRG. S. ABUT	013+56.33	-25.42	612.22	612.22
A	013+59.48	-42.67	611.99	612.00	A	013+61.76	-36.92	612.18	612.20	A	013+64.05	-31.17	612.38	612.39	A	013+66.33	-25.42	612.57	612.58
B	013+69.48	-42.67	612.34	612.36	B	013+71.76	-36.92	612.53	612.56	B	013+74.05	-31.17	612.73	612.75	B	013+76.33	-25.42	612.92	612.94
C	013+79.48	-42.67	612.69	612.72	C	013+81.76	-36.92	612.88	612.91	C	013+84.05	-31.17	613.08	613.11	C	013+86.33	-25.42	613.27	613.29
D	013+89.48	-42.67	613.04	613.06	D	013+91.76	-36.92	613.23	613.26	D	013+94.05	-31.17	613.43	613.45	D	013+96.33	-25.42	613.62	613.64
E	013+99.48	-42.67	613.39	613.40	E	014+01.76	-36.92	613.58	613.60	E	014+04.05	-31.17	613.78	613.79	E	014+06.33	-25.42	613.97	613.98
F	014+09.48	-42.67	613.74	613.74	F	014+11.76	-36.92	613.93	613.94	F	014+14.05	-31.17	614.13	614.13	F	014+16.33	-25.42	614.32	614.32
Q PIER 1	014+18.73	-42.67	614.06	614.06	Q PIER 1	014+21.01	-36.92	614.26	614.26	Q PIER 1	014+23.30	-31.17	614.45	614.45	Q PIER 1	014+25.58	-25.42	614.64	614.64
G	014+28.73	-42.67	614.41	614.43	G	014+31.01	-36.92	614.61	614.63	G	014+33.30	-31.17	614.80	614.82	G	014+35.58	-25.42	614.99	615.01
H	014+38.73	-42.67	614.76	614.78	H	014+41.01	-36.92	614.96	614.98	H	014+43.30	-31.17	615.15	615.15	H	014+45.58	-25.42	615.34	615.36
I	014+48.73	-42.67	615.11	615.15	I	014+51.01	-36.92	615.31	615.34	I	014+53.30	-31.17	615.50	615.54	I	014+55.58	-25.42	615.69	615.72
J	014+58.73	-42.67	615.46	615.50	J	014+61.01	-36.92	615.66	615.70	J	014+63.30	-31.17	615.85	615.89	J	014+65.58	-25.42	616.04	616.08
K	014+68.73	-42.67	615.81	615.85	K	014+71.01	-36.92	616.01	616.05	K	014+73.30	-31.17	616.20	616.24	K	014+75.58	-25.42	616.39	616.43
L	014+78.73	-42.67	616.16	616.19	L	014+81.01	-36.92	616.36	616.39	L	014+83.30	-31.17	616.55	616.58	L	014+85.58	-25.42	616.74	616.77
M	014+88.73	-42.67	616.51	616.53	M	014+91.01	-36.92	616.71	616.73	M	014+93.30	-31.17	616.90	616.92	M	014+95.58	-25.42	617.09	617.11
N	014+98.73	-42.67	616.86	616.87	N	015+01.01	-36.92	617.06	617.06	N	015+03.30	-31.17	617.25	617.26	N	015+05.58	-25.42	617.44	617.44
Q PIER 2	015+06.98	-42.67	617.15	617.15	Q PIER 2	015+09.26	-36.92	617.35	617.35	Q PIER 2	015+11.55	-31.17	617.54	617.54	Q PIER 2	015+13.83	-25.42	617.73	617.73
O	015+16.98	-42.67	617.50	617.51	O	015+19.26	-36.92	617.70	617.70	O	015+21.55	-31.17	617.89	617.90	O	015+23.83	-25.42	618.08	618.08
P	015+26.98	-42.67	617.85	617.87	P	015+29.26	-36.92	618.05	618.06	P	015+31.55	-31.17	618.24	618.26	P	015+33.83	-25.42	618.43	618.44
Q	015+36.98	-42.67	618.20	618.23	Q	015+39.26	-36.92	618.40	618.42	Q	015+41.55	-31.17	618.59	618.62	Q	015+43.83	-25.42	618.78	618.80
R	015+46.98	-42.67	618.55	618.58	R	015+49.26	-36.92	618.75	618.77	R	015+51.55	-31.17	618.94	618.97	R	015+53.83	-25.42	619.13	619.16
S	015+56.98	-42.67	618.90	618.93	S	015+59.26	-36.92	619.10	619.12	S	015+61.55	-31.17	619.29	619.32	S	015+63.83	-25.42	619.48	619.50
T	015+66.98	-42.67	619.25	619.27	T	015+69.26	-36.92	619.45	619.46	T	015+71.55	-31.17	619.64	619.66	T	015+73.83	-25.42	619.83	619.84
Q S. BRG. PIER 3	015+76.23	-42.67	619.57	619.57	Q S. BRG. PIER 3	015+78.51	-36.92	619.77	619.77	Q S. BRG. PIER 3	015+80.80	-31.17	619.96	619.96	Q S. BRG. PIER 3	015+83.08	-25.42	620.15	620.15
Q PIER 3	015+77.17	-42.67	619.61	619.61	Q PIER 3	015+79.45	-36.92	619.80	619.80	Q PIER 3	015+81.74	-31.17	620.00	620.00	Q PIER 3	015+84.02	-25.42	620.18	620.18

BEAM 5					BEAM 6					BEAM 7					BEAM 8				
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BK. S. ABUT	013+55.83	-19.67	612.28	612.28	BK. S. ABUT	013+58.11	-13.92	612.45	612.45	BK. S. ABUT	013+60.40	-8.17	612.62	612.62	BK. S. ABUT	013+62.68	-2.42	612.78	612.78
Q BRG. S. ABUT	013+58.61	-19.67	612.38	612.38	Q BRG. S. ABUT	013+60.89	-13.92	612.55	612.55	Q BRG. S. ABUT	013+63.18	-8.17	612.71	612.71	Q BRG. S. ABUT	013+65.46	-2.42	612.88	612.88
A	013+68.61	-19.67	612.73	612.75	A	013+70.89	-13.92	612.90	612.91	A	013+73.18	-8.17	613.06	613.08	A	013+75.46	-2.42	613.23	613.25
B	013+78.61	-19.67	613.08	613.11	B	013+80.89	-13.92	613.25	613.27	B	013+83.18	-8.17	613.41	613.44	B	013+85.46	-2.42	613.58	613.61
C	013+88.61	-19.67	613.43	613.46	C	013+90.89	-13.92	613.60	613.63	C	013+93.18	-8.17	613.76	613.79	C	013+95.46	-2.42	613.93	613.96
D	013+98.61	-19.67	613.78	613.81	D	014+00.89	-13.92	613.95	613.97	D	014+03.18	-8.17	614.11	614.14	D	014+05.46	-2.42	614.28	614.30
E	014+08.61	-19.67	614.13	614.15	E	014+10.89	-13.92	614.30	614.31	E	014+13.18	-8.17	614.46	614.48	E	014+15.46	-2.42	614.63	614.64
F	014+18.61	-19.67	614.48	614.49	F	014+20.89	-13.92	614.65	614.65	F	014+23.18	-8.17	614.81	614.82	F	014+25.46	-2.42	614.98	614.98
Q PIER 1	014+27.86	-19.67	614.81	614.81	Q PIER 1	014+30.14	-13.92	614.97	614.97	Q PIER 1	014+32.43	-8.17	615.14	615.14	Q PIER 1	014+34.71	-2.42	615.30	615.30
G	014+37.86	-19.67	615.16	615.17	G	014+40.14	-13.92	615.32	615.34	G	014+42.43	-8.17	615.49	615.51	G	014+44.71	-2.42	615.65	615.67
H	014+47.86	-19.67	615.51	615.53	H	014+50.14	-13.92	615.67	615.69	H	014+52.43	-8.17	615.84	615.86	H	014+54.71	-2.42	616.00	616.02
I	014+57.86	-19.67	615.86	615.89	I	014+60.14	-13.92	616.02	616.05	I	014+62.43	-8.17	616.19	616.22	I	014+64.71	-2.42	616.35	616.39
J	014+67.86	-19.67	616.21	616.25	J	014+70.14	-13.92	616.37	616.41	J	014+72.43	-8.17	616.54	616.58	J	014+74.71	-2.42	616.70	616.74
K	014+77.86	-19.67	616.56	616.59	K	014+80.14	-13.92	616.72	616.76	K	014+82.43	-8.17	616.89	616.93	K	014+84.71	-2.42	617.05	617.09
L	014+87.86	-19.67	616.91	616.94	L	014+90.14	-13.92	617.07	617.10	L	014+92.43	-8.17	617.24	617.27	L	014+94.71	-2.42	617.40	617.44
M	014+97.86	-19.67	617.26	617.27	M	015+00.14	-13.92	617.42	617.44	M	015+02.43	-8.17	617.59	617.61	M	015+04.71	-2.42	617.75	617.77
N	015+07.86	-19.67	617.61	617.61	N	015+10.14	-13.92	617.77	617.78	N	015+12.43	-8.17	617.94	617.94	N	015+14.71	-2.42	618.10	618.11
Q PIER 2	015+16.11	-19.67	617.89	617.89	Q PIER 2	015+18.39	-13.92	618.06	618.06	Q PIER 2	015+20.68	-8.17	618.23	618.23	Q PIER 2	015+22.96	-2.42	618.39	618.39
O	015+26.11	-19.67	618.24	618.25	O	015+28.39	-13.92	618.41	618.41	O	015+30.68	-8.17	618.58	618.58	O	015+32.96	-2.42	618.74	618.75
P	015+36.11	-19.67	618.59	618.61	P	015+38.39	-13.92	618.76	618.77	P	015+40.68	-8.17	618.93	618.94	P	015+42.96	-2.42	619.09	619.11
Q	015+46.11	-19.67	618.94	618.97	Q	015+48.39	-13.92	619.11	619.13	Q	015+50.68	-8.17	619.28	619.30	Q	015+52.96	-2.42	619.44	619.47
R	015+56.11	-19.67	619.29	619.32	R	015+58.39	-13.92	619.46	619.49	R	015+60.68	-8.17	619.63	619.66	R	015+62.96	-2.42	619.79	619.82
S	015+66.11	-19.67	619.67	619.67	S	015+68.39	-13.92	619.81	619.84	S	015+70.68	-8.17	619.98	620.00	S	015+72.96	-2.42	620.14	620.17
T	015+76.11	-19.67	619.99	620.01	T	015+78.39	-13.92	620.16	620.17	T	015+80.68	-8.17	620.33	620.34	T	015+82.96	-2.42	620.49	620.51
Q S. BRG. PIER 3	015+85.36	-19.67	620.32	620.32	Q S. BRG. PIER 3	015+87.64	-13.92	620.48	620.48	Q S. BRG. PIER 3	015+89.93	-8.17	620.65	620.65	Q S. BRG. PIER 3	015+92.21	-2.42	620.82	620.82
Q PIER 3	015+86.30	-19.67	620.35	620.35	Q PIER 3	015+88.58	-13.92	620.52	620.52	Q PIER 3	015+90.87	-8.17	620.68	620.68	Q PIER 3	015+93.15	-2.42	620.85	620.85

TOP OF SLAB ELEVATIONS 2
SPANS 1-3
STRUCTURE NO. 016-3241

TYLIN INTERNATIONAL	DESIGNED - SP	REVISIONS		SHEET NO. 11	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	264	
	DRAWN - EKH				71 SHEETS					
	CHECKED - AMD,				CONTRACT NO. 60999					
	DATE - 03/25/2011				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					