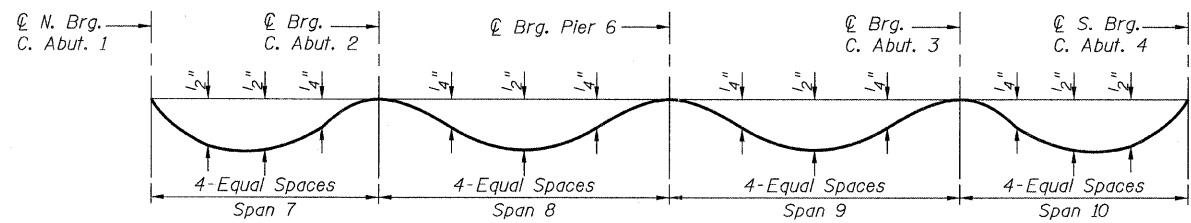


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G8					GIRDER G9					GIRDER G10					GIRDER G11				
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
☉ C. Abut. 1	18+32.81	23.63	627.39	627.39	☉ C. Abut. 1	18+30.13	16.88	627.44	627.44	☉ C. Abut. 1	18+27.44	10.13	627.49	627.49	☉ C. Abut. 1	18+24.76	3.38	627.53	627.53
☉ N. Brg.	18+34.42	23.63	627.42	627.42	☉ N. Brg.	18+31.74	16.88	627.47	627.47	☉ N. Brg.	18+29.06	10.13	627.52	627.52	☉ N. Brg.	18+26.37	3.38	627.57	627.57
C. Abut. 1					C. Abut. 1					C. Abut. 1					C. Abut. 1				
A	18+44.42	23.63	627.61	627.63	A	18+41.74	16.88	627.66	627.68	A	18+39.06	10.13	627.71	627.73	A	18+36.37	3.38	627.76	627.78
B	18+54.42	23.63	627.79	627.83	B	18+51.74	16.88	627.85	627.89	B	18+49.06	10.13	627.90	627.94	B	18+46.37	3.38	627.95	627.99
C	18+64.42	23.63	627.97	628.01	C	18+61.74	16.88	628.02	628.07	C	18+59.06	10.13	628.08	628.12	C	18+56.37	3.38	628.13	628.18
D	18+74.42	23.63	628.13	628.18	D	18+71.74	16.88	628.19	628.23	D	18+69.06	10.13	628.25	628.29	D	18+66.37	3.38	628.30	628.35
E	18+84.42	23.63	628.29	628.32	E	18+81.74	16.88	628.35	628.38	E	18+79.06	10.13	628.41	628.44	E	18+76.37	3.38	628.47	628.50
F	18+94.42	23.63	628.44	628.46	F	18+91.74	16.88	628.50	628.52	F	18+89.06	10.13	628.57	628.58	F	18+86.37	3.38	628.63	628.64
☉ Brg.	19+07.85	23.63	628.63	628.63	☉ Brg.	19+05.17	16.88	628.70	628.70	☉ Brg.	19+02.49	10.13	628.76	628.76	☉ Brg.	18+99.80	3.38	628.82	628.82
C. Abut. 2					C. Abut. 2					C. Abut. 2					C. Abut. 2				
G	19+17.85	23.63	628.77	628.77	G	19+15.17	16.88	628.83	628.84	G	19+12.49	10.13	628.90	628.91	G	19+09.80	3.38	628.96	628.97
H	19+27.85	23.63	628.89	628.91	H	19+25.17	16.88	628.96	628.98	H	19+22.49	10.13	629.03	629.05	H	19+19.80	3.38	629.09	629.12
I	19+37.85	23.63	629.01	629.04	I	19+35.17	16.88	629.08	629.11	I	19+32.49	10.13	629.15	629.18	I	19+29.80	3.38	629.22	629.25
J	19+47.85	23.63	629.12	629.16	J	19+45.17	16.88	629.19	629.23	J	19+42.49	10.13	629.26	629.31	J	19+39.80	3.38	629.33	629.38
K	19+57.85	23.63	629.22	629.26	K	19+55.17	16.88	629.29	629.34	K	19+52.49	10.13	629.37	629.41	K	19+49.80	3.38	629.44	629.48
L	19+67.85	23.63	629.31	629.35	L	19+65.17	16.88	629.39	629.42	L	19+62.49	10.13	629.47	629.50	L	19+59.80	3.38	629.54	629.57
M	19+77.85	23.63	629.40	629.42	M	19+75.17	16.88	629.48	629.50	M	19+72.49	10.13	629.55	629.57	M	19+69.80	3.38	629.63	629.65
N	19+87.85	23.63	629.48	629.48	N	19+85.17	16.88	629.56	629.56	N	19+82.49	10.13	629.64	629.64	N	19+79.80	3.38	629.72	629.72
☉ Brg. Pier 6	19+95.81	23.63	629.53	629.53	☉ Brg. Pier 6	19+93.13	16.88	629.61	629.61	☉ Brg. Pier 6	19+90.45	10.13	629.70	629.70	☉ Brg. Pier 6	19+87.76	3.38	629.78	629.78
O	20+05.81	23.63	629.60	629.60	O	20+03.13	16.88	629.68	629.69	O	20+00.45	10.13	629.76	629.77	O	19+97.76	3.38	629.85	629.86
P	20+15.81	23.63	629.65	629.67	P	20+13.13	16.88	629.74	629.76	P	20+10.45	10.13	629.82	629.85	P	20+07.76	3.38	629.91	629.93
Q	20+25.81	23.63	629.70	629.74	Q	20+23.13	16.88	629.79	629.82	Q	20+20.45	10.13	630.14	630.17	Q	20+17.76	3.38	629.96	630.00
R	20+35.81	23.63	629.74	629.78	R	20+33.13	16.88	629.83	629.87	R	20+30.45	10.13	629.92	629.97	R	20+27.76	3.38	630.01	630.06
S	20+45.81	23.63	629.78	629.82	S	20+43.13	16.88	629.87	629.91	S	20+40.45	10.13	629.96	630.00	S	20+37.76	3.38	630.05	630.09
T	20+55.81	23.63	629.81	629.85	T	20+53.13	16.88	629.90	629.94	T	20+50.45	10.13	630.00	630.03	T	20+47.76	3.38	630.09	630.12
U	20+65.81	23.63	629.85	629.87	U	20+63.13	16.88	629.94	629.96	U	20+60.45	10.13	630.03	630.05	U	20+57.76	3.38	630.12	630.14
V	20+75.81	23.63	629.89	629.89	V	20+73.13	16.88	629.98	629.98	V	20+70.45	10.13	630.07	630.08	V	20+67.76	3.38	630.16	630.17
☉ Brg.	20+83.77	23.63	629.92	629.92	☉ Brg.	20+81.09	16.88	630.01	630.01	☉ Brg.	20+78.40	10.13	630.10	630.10	☉ Brg.	20+75.76	3.38	630.19	630.19
C. Abut. 3					C. Abut. 3					C. Abut. 3					C. Abut. 3				
W	20+93.77	23.63	629.95	629.96	W	20+91.09	16.88	630.05	630.05	W	20+88.40	10.13	630.14	630.15	W	20+85.72	3.38	630.23	630.24
X	21+03.77	23.63	629.99	630.02	X	21+01.09	16.88	630.08	630.11	X	20+98.40	10.13	630.17	630.20	X	20+95.72	3.38	630.27	630.29
Y	21+13.77	23.63	630.03	630.07	Y	21+11.09	16.88	630.12	630.16	Y	21+08.40	10.13	630.21	630.25	Y	21+05.72	3.38	630.30	630.34
Z	21+23.77	23.63	630.07	630.11	Z	21+21.09	16.88	630.16	630.20	Z	21+18.40	10.13	630.25	630.29	Z	21+15.72	3.38	630.34	630.39
A1	21+33.77	23.63	630.10	630.15	A1	21+31.09	16.88	630.19	630.24	A1	21+28.40	10.13	630.28	630.33	A1	21+25.72	3.38	630.38	630.42
B1	21+43.77	23.63	630.14	630.17	B1	21+41.09	16.88	630.23	630.26	B1	21+38.40	10.13	630.32	630.35	B1	21+35.72	3.38	630.41	630.44
☉ S. Brg.	21+57.20	23.63	630.18	630.18	☉ S. Brg.	21+54.52	16.88	630.28	630.28	☉ S. Brg.	21+51.83	10.13	630.37	630.37	☉ S. Brg.	21+49.15	3.38	630.46	630.46
C. Abut. 4					C. Abut. 4					C. Abut. 4					C. Abut. 4				
☉ C. Abut. 4	21+58.81	23.63	630.19	630.19	☉ C. Abut. 4	21+56.13	16.88	630.28	630.28	☉ C. Abut. 4	21+53.45	10.13	630.38	630.38	☉ C. Abut. 4	21+50.76	3.38	630.47	630.47



Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown above.

TOP OF SLAB ELEV. - 3
CENTRAL / I-55
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED - EKH	REVISIONS		SHEET NO. 23	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	347	
	DRAWN - EKH				239 SHEETS	CONTRACT NO. 60999				
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - 03/25/2011									

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