

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G16

GIRDER G17

GIRDER G18

GIRDER G19

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+11.34	-30.38	626.83	626.83	☉ C. Abut. 1	18+08.66	-37.13	626.64	626.64	☉ C. Abut. 1	18+05.98	-43.88	626.45	626.45	☉ C. Abut. 1	18+03.29	-50.63	626.26	626.26
☉ N. Brg.	18+12.96	-30.38	626.87	626.87	☉ N. Brg.	18+10.27	-37.13	626.68	626.68	☉ N. Brg.	18+07.59	-43.88	626.48	626.48	☉ N. Brg.	18+04.91	-50.63	626.29	626.29
C. Abut 1					C. Abut 1					C. Abut 1					C. Abut 1				
A	18+22.96	-30.38	627.07	627.10	A	18+20.27	-37.13	626.89	626.91	A	18+17.59	-43.88	626.69	626.72	A	18+14.91	-50.63	626.50	626.53
B	18+32.96	-30.38	627.27	627.31	B	18+30.27	-37.13	627.09	627.13	B	18+27.59	-43.88	626.90	626.94	B	18+24.91	-50.63	626.71	626.75
C	18+42.96	-30.38	627.47	627.51	C	18+40.27	-37.13	627.28	627.33	C	18+37.59	-43.88	627.09	627.14	C	18+34.91	-50.63	626.91	626.95
D	18+52.96	-30.38	627.65	627.69	D	18+50.27	-37.13	627.46	627.51	D	18+47.59	-43.88	627.28	627.32	D	18+44.91	-50.63	627.10	627.14
E	18+62.96	-30.38	627.82	627.85	E	18+60.27	-37.13	627.64	627.67	E	18+57.59	-43.88	627.46	627.49	E	18+54.91	-50.63	627.28	627.31
F	18+72.96	-30.38	627.99	628.01	F	18+70.27	-37.13	627.81	627.83	F	18+67.59	-43.88	627.63	627.65	F	18+64.91	-50.63	627.45	627.47
☉ Brg.	18+86.39	-30.38	628.20	628.20	☉ Brg.	18+83.70	-37.13	628.03	628.03	☉ Brg.	18+81.02	-43.88	627.85	627.85	☉ Brg.	18+78.34	-50.63	627.67	627.67
C. Abut. 2					C. Abut. 2					C. Abut. 2					C. Abut. 2				
G	18+96.39	-30.38	628.35	628.36	G	18+93.70	-37.13	628.18	628.19	G	18+91.02	-43.88	628.00	628.01	G	18+88.34	-50.63	627.83	627.84
H	19+06.39	-30.38	628.50	628.52	H	19+03.70	-37.13	628.32	628.34	H	19+01.02	-43.88	628.15	628.17	H	18+98.34	-50.63	627.98	628.00
I	19+16.39	-30.38	628.63	628.66	I	19+13.70	-37.13	628.46	628.49	I	19+11.02	-43.88	628.29	628.32	I	19+08.34	-50.63	628.12	628.15
J	19+26.39	-30.38	628.76	628.80	J	19+23.70	-37.13	628.59	628.63	J	19+21.02	-43.88	628.42	628.46	J	19+18.34	-50.63	628.25	628.29
K	19+36.39	-30.38	628.87	628.92	K	19+33.70	-37.13	628.71	628.75	K	19+31.02	-43.88	628.54	628.58	K	19+28.34	-50.63	628.37	628.42
L	19+46.39	-30.38	628.98	629.02	L	19+43.70	-37.13	628.82	628.85	L	19+41.02	-43.88	628.66	628.69	L	19+38.34	-50.63	628.49	628.52
M	19+56.39	-30.38	629.09	629.11	M	19+53.70	-37.13	628.92	628.94	M	19+51.02	-43.88	628.76	628.78	M	19+48.34	-50.63	628.60	628.62
N	19+66.39	-30.38	629.18	629.19	N	19+63.70	-37.13	629.02	629.03	N	19+61.02	-43.88	628.86	628.87	N	19+58.34	-50.63	628.70	628.71
☉ Brg. Pier 6	19+74.35	-30.38	629.25	629.25	☉ Brg. Pier 6	19+71.66	-37.13	629.09	629.09	☉ Brg. Pier 6	19+68.98	-43.88	628.93	628.93	☉ Brg. Pier 6	19+66.30	-50.63	628.77	628.77
O	19+84.35	-30.38	629.33	629.34	O	19+81.66	-37.13	629.17	629.18	O	19+78.98	-43.88	629.02	629.03	O	19+76.30	-50.63	628.86	628.87
P	19+94.35	-30.38	629.40	629.43	P	19+91.66	-37.13	629.25	629.27	P	19+88.98	-43.88	629.10	629.12	P	19+86.30	-50.63	628.94	628.96
Q	20+04.35	-30.38	629.47	629.50	Q	20+01.66	-37.13	629.32	629.35	Q	19+98.98	-43.88	629.16	629.20	Q	19+96.30	-50.63	629.01	629.05
R	20+14.35	-30.38	629.53	629.57	R	20+11.66	-37.13	629.38	629.42	R	20+08.98	-43.88	629.23	629.27	R	20+06.30	-50.63	629.08	629.12
S	20+24.35	-30.38	629.57	629.62	S	20+21.66	-37.13	629.43	629.47	S	20+18.98	-43.88	629.28	629.32	S	20+16.30	-50.63	629.13	629.17
T	20+34.35	-30.38	629.62	629.65	T	20+31.66	-37.13	629.47	629.50	T	20+28.98	-43.88	629.32	629.36	T	20+26.30	-50.63	629.18	629.21
U	20+44.35	-30.38	629.65	629.67	U	20+41.66	-37.13	629.51	629.53	U	20+38.98	-43.88	629.36	629.38	U	20+36.30	-50.63	629.22	629.24
V	20+54.35	-30.38	629.69	629.70	V	20+51.66	-37.13	629.55	629.55	V	20+48.98	-43.88	629.40	629.41	V	20+46.30	-50.63	629.26	629.26
☉ Brg.	20+62.30	-30.38	629.72	629.72	☉ Brg.	20+59.62	-37.13	629.57	629.57	☉ Brg.	20+56.94	-43.88	629.43	629.43	☉ Brg.	20+54.25	-50.63	629.28	629.28
C. Abut. 3					C. Abut. 3					C. Abut. 3					C. Abut. 3				
W	20+72.30	-30.38	629.76	629.77	W	20+69.62	-37.13	629.61	629.62	W	20+66.94	-43.88	629.47	629.48	W	20+64.25	-50.63	629.32	629.33
X	20+82.30	-30.38	629.79	629.82	X	20+79.62	-37.13	629.65	629.67	X	20+76.94	-43.88	629.50	629.53	X	20+74.25	-50.63	629.36	629.38
Y	20+92.30	-30.38	629.83	629.87	Y	20+89.62	-37.13	629.69	629.73	Y	20+86.94	-43.88	629.54	629.58	Y	20+84.25	-50.63	629.40	629.44
Z	21+02.30	-30.38	629.87	629.91	Z	20+99.62	-37.13	629.72	629.77	Z	20+96.94	-43.88	629.58	629.62	Z	20+94.25	-50.63	629.43	629.48
A1	21+12.30	-30.38	629.90	629.95	A1	21+09.62	-37.13	629.76	629.80	A1	21+06.94	-43.88	629.61	629.66	A1	21+04.25	-50.63	629.47	629.51
B1	21+22.30	-30.38	629.94	629.97	B1	21+19.62	-37.13	629.80	629.83	B1	21+16.94	-43.88	629.65	629.68	B1	21+14.25	-50.63	629.51	629.54
☉ S. Brg.	21+35.73	-30.38	629.99	629.99	☉ S. Brg.	21+33.05	-37.13	629.85	629.85	☉ S. Brg.	21+30.37	-43.88	629.70	629.70	☉ S. Brg.	21+27.68	-50.63	629.56	629.56
C. Abut. 4					C. Abut. 4					C. Abut. 4					C. Abut. 4				
☉ C. Abut. 4	21+37.35	-30.38	630.00	630.00	☉ C. Abut. 4	21+34.67	-37.13	629.85	629.85	☉ C. Abut. 4	21+31.98	-43.88	629.71	629.71	☉ C. Abut. 4	21+29.30	-50.63	629.56	629.56

TOP OF SLAB ELEV. - 5
CENTRAL / I-55
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED - EKH	REVISIONS		SHEET NO. 19	F.A.I RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 200	SHEET NO. 49
	CHECKED - AMD,	NAME	DATE						
	DRAWN - EKH								
	CHECKED - AMD,								
	DATE - 08/02/10				CONTRACT NO. 60L39				
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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