

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GIRDER G20

GIRDER G21

S.B. CONST. JOINT

GIRDER G22

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+00.61	-57.38	626.06	626.06	☉ C. Abut. 1	17+97.93	-64.13	625.87	625.87	☉ C. Abut. 1	18+49.27	-65.13	626.88	626.88	☉ C. Abut. 1	17+95.06	-71.42	625.66	625.66
☉ N. Brg.	18+02.22	-57.38	626.10	626.10	☉ N. Brg.	17+99.54	-64.13	625.90	625.90	☉ N. Brg.	18+50.89	-65.13	626.91	626.91	☉ N. Brg.	17+96.68	-71.42	625.69	625.69
C. Abut 1					C. Abut 1					C. Abut 1					C. Abut 1				
A	18+12.22	-57.38	626.61	626.64	A	18+09.54	-64.13	626.12	626.13	A	18+60.89	-65.13	627.09	627.10	A	18+06.68	-71.42	625.91	625.92
B	18+22.22	-57.38	626.52	626.56	B	18+19.54	-64.13	626.33	626.34	B	18+70.89	-65.13	627.26	627.27	B	18+16.68	-71.42	626.13	626.14
C	18+32.22	-57.38	626.72	626.77	C	18+29.54	-64.13	626.53	626.54	C	18+80.89	-65.13	627.42	627.43	C	18+26.68	-71.42	626.33	626.35
D	18+42.22	-57.38	626.91	626.95	D	18+39.54	-64.13	626.73	626.74	D	18+90.89	-65.13	627.58	627.59	D	18+36.68	-71.42	626.53	626.54
E	18+52.22	-57.38	627.10	627.13	E	18+49.54	-64.13	626.91	626.92	E	19+00.89	-65.13	627.72	627.73	E	18+46.68	-71.42	626.71	626.73
F	18+62.22	-57.38	627.27	627.29	F	18+59.54	-64.13	627.09	627.09	F	19+10.89	-65.13	627.86	627.87	F	18+56.68	-71.42	626.89	626.90
☉ Brg.	18+75.65	-57.38	627.50	627.50	☉ Brg.	18+72.97	-64.13	627.32	627.32	☉ Brg.	19+24.32	-65.13	628.03	628.03	☉ Brg.	18+70.11	-71.42	627.12	627.12
C. Abut. 2					C. Abut. 2					C. Abut. 2					C. Abut. 2				
G	18+85.65	-57.38	627.65	627.66	G	18+82.97	-64.13	627.48	627.47	G	19+34.32	-65.13	628.15	628.15	G	18+80.11	-71.42	627.29	627.29
H	18+95.65	-57.38	627.80	627.82	H	18+92.97	-64.13	627.63	627.62	H	19+44.32	-65.13	628.26	628.26	H	18+90.11	-71.42	627.44	627.45
I	19+05.65	-57.38	627.95	627.98	I	19+02.97	-64.13	627.77	627.77	I	19+54.32	-65.13	628.37	628.37	I	19+00.11	-71.42	627.59	627.61
J	19+15.65	-57.38	628.08	628.12	J	19+12.97	-64.13	627.91	627.91	J	19+64.32	-65.13	628.46	628.46	J	19+10.11	-71.42	627.73	627.75
K	19+25.65	-57.38	628.21	628.25	K	19+22.97	-64.13	628.04	628.04	K	19+74.32	-65.13	628.55	628.55	K	19+20.11	-71.42	627.86	627.88
L	19+35.65	-57.38	628.32	628.36	L	19+32.97	-64.13	628.16	628.16	L	19+84.32	-65.13	628.63	628.63	L	19+30.11	-71.42	627.98	628.00
M	19+45.65	-57.38	628.44	628.45	M	19+42.97	-64.13	628.27	628.27	M	19+94.32	-65.13	628.71	628.71	M	19+40.11	-71.42	628.09	628.11
N	19+55.65	-57.38	628.54	628.54	N	19+52.97	-64.13	628.38	628.38	N	20+04.32	-65.13	628.77	628.77	N	19+50.11	-71.42	628.20	628.21
☉ Brg. Pier 6	19+63.61	-57.38	628.62	628.62	☉ Brg. Pier 6	19+60.93	-64.13	628.45	628.45	☉ Brg. Pier 6	20+12.28	-65.13	628.82	628.82	☉ Brg. Pier 6	19+58.07	-71.42	628.28	628.28
O	19+73.61	-57.38	628.70	628.71	O	19+70.93	-64.13	628.55	628.55	O	20+22.28	-65.13	628.87	628.87	O	19+68.07	-71.42	628.37	628.38
P	19+83.61	-57.38	628.79	628.81	P	19+80.93	-64.13	628.63	628.63	P	20+32.28	-65.13	628.91	628.91	P	19+78.07	-71.42	628.46	628.47
Q	19+93.61	-57.38	628.86	628.89	Q	19+90.93	-64.13	628.70	628.71	Q	20+42.28	-65.13	628.95	628.95	Q	19+88.07	-71.42	628.54	628.53
R	20+03.61	-57.38	628.92	628.97	R	20+00.93	-64.13	628.77	628.77	R	20+52.28	-65.13	628.98	628.98	R	19+98.07	-71.42	628.61	628.62
S	20+13.61	-57.38	628.98	629.02	S	20+10.93	-64.13	628.83	628.83	S	20+62.28	-65.13	629.02	629.02	S	20+08.07	-71.42	628.67	628.68
T	20+23.61	-57.38	629.03	629.06	T	20+20.93	-64.13	628.88	628.88	T	20+72.28	-65.13	629.06	629.06	T	20+18.07	-71.42	628.72	628.73
U	20+33.61	-57.38	629.07	629.09	U	20+30.93	-64.13	628.93	628.93	U	20+82.28	-65.13	629.10	629.10	U	20+28.07	-71.42	628.77	628.78
V	20+43.61	-57.38	629.11	629.12	V	20+40.93	-64.13	628.97	628.96	V	20+92.28	-65.13	629.13	629.13	V	20+38.07	-71.42	628.81	628.81
☉ Brg.	20+51.57	-57.38	629.14	629.14	☉ Brg.	20+48.89	-64.13	628.99	628.99	☉ Brg.	21+00.23	-65.13	359.16	359.16	☉ Brg.	20+46.02	-71.42	628.84	628.84
C. Abut. 3					C. Abut. 3					C. Abut. 3					C. Abut. 3				
W	20+61.57	-57.38	629.18	629.19	W	20+58.89	-64.13	629.03	629.03	W	21+10.23	-65.13	629.20	629.20	W	20+56.02	-71.42	628.88	628.88
X	20+71.57	-57.38	629.21	629.24	X	20+68.89	-64.13	629.07	629.07	X	21+20.23	-65.13	629.24	629.24	X	20+66.02	-71.42	628.91	628.93
Y	20+81.57	-57.38	629.25	629.29	Y	20+78.89	-64.13	629.11	629.11	Y	21+30.23	-65.13	629.27	629.27	Y	20+76.02	-71.42	628.95	628.98
Z	20+91.57	-57.38	629.29	629.33	Z	20+88.89	-64.13	629.14	629.15	Z	21+40.23	-65.13	629.31	629.31	Z	20+86.02	-71.42	628.99	629.01
A1	21+01.57	-57.38	629.32	629.37	A1	20+98.89	-64.13	629.18	629.18	A1	21+50.23	-65.13	629.35	629.35	A1	20+96.02	-71.42	629.02	629.05
B1	21+11.57	-57.38	629.36	629.39	B1	21+08.89	-64.13	629.22	629.22	B1	21+60.23	-65.13	629.38	629.38	B1	21+06.02	-71.42	629.06	629.08
☉ S. Brg.	21+25.00	-57.38	629.41	629.41	☉ S. Brg.	21+22.32	-64.13	629.27	629.27	☉ S. Brg.	21+73.67	-65.13	629.42	629.42	☉ S. Brg.	21+19.46	-71.42	629.11	629.11
C. Abut. 4					C. Abut. 4					C. Abut. 4					C. Abut. 4				
☉ C. Abut. 4	21+26.62	-57.38	629.42	629.42	☉ C. Abut. 4	21+23.93	-64.13	629.27	629.27	☉ C. Abut. 4	21+75.28	-65.13	629.42	629.42	☉ C. Abut. 4	21+21.07	-71.42	629.12	629.12

☉ CENTRAL AVE. P.G.L.

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☉ C. Abut. 1	18+23.42	0.00	627.56	627.56	☉ Brg. Pier 6	19+86.42	0.00	629.82	629.82
☉ N. Brg.	18+25.03	0.00	627.59	627.59	O	19+96.42	0.00	629.89	629.90
C. Abut 1					P	20+06.42	0.00	629.95	629.98
A	18+35.03	0.00	627.79	627.81	Q	20+16.42	0.00	630.01	630.04
B	18+45.03	0.00	627.98	628.02	R	20+26.42	0.00	630.06	630.10
C	18+55.03	0.00	628.16	628.20	S	20+36.42	0.00	630.10	630.14
D	18+65.03	0.00	628.33	628.37	T	20+46.42	0.00	630.13	630.17
E	18+75.03	0.00	628.50	628.53	U	20+56.42	0.00	630.17	630.19
F	18+85.03	0.00	628.66	628.67	V	20+66.42	0.00	630.21	630.21
☉ Brg.	18+98.46	0.00	628.86	628.86	☉ Brg.	20+74.38	0.00	630.24	630.24
C. Abut. 2					C. Abut. 3				
G	19+08.46	0.00	629.00	629.00	W	20+84.38	0.00	630.27	630.28
H	19+18.46	0.00	629.13	629.15	X	20+94.38	0.00	630.31	630.34
I	19+28.46	0.00	629.25	629.29	Y	21+04.38	0.00	630.35	630.39
J	19+38.46	0.00	629.37	629.41	Z	21+14.38	0.00	630.38	630.43
K	19+48.46	0.00	629.48	629.52	A1	21+24.38	0.00	630.42	630.47
L	19+58.46	0.00	629.58	629.61	B1	21+34.38	0.00	630.46	630.49
M	19+68.46	0.00	629.67	629.69	☉ S. Brg.	21+47.81	0.00	630.51	630.51
N	19+78.46	0.00	629.76	629.76	C. Abut. 4				
					☉ C. Abut. 4	21+49.42	0.00	630.51	630.51

TOP OF SLAB ELEV. - 6  
CENTRAL/I-55  
STRUCTURE NO. 016-0724

TYLIN INTERNATIONAL	DESIGNED - JF, EKH	REVISIONS		SHEET NO. 20	F.A.I RTE. 55	SECTION 0711.2R & 1011.1BR	COUNTY COOK	TOTAL SHEETS 200	SHEET NO. 50
	CHECKED - AMD,	NAME	DATE						
	DRAWN - JPM, EKH								
	CHECKED - AMD,								
	DATE - 08/02/10				CONTRACT NO. 60L39				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									