STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+77.17	-42.67	619.61	619.61
℄ N. BRG. PIER 3	015+78.11	-42.67	619.64	619.64
U	015+88.11	-42.67	619.99	620.01
V	015+98.11	-42.67	620.34	620.37
W	016+08.11	-42.67	620.69	620.72
X	016+18.11	-42.67	621.04	621.07
Y	016+28.11	-42.67	621.39	621.41
Z	016+38.11	-42.67	621.74	621.75
℄ PIER 4	016+47.36	-42.67	622.06	622.06
A1	016+57.36	-42.67	622.39	622.41
B1	016+67.36	-42.67	622.72	622.74
C1	016+77.36	-42.67	623.04	623.07
D1	016+87.36	-42.67	623.36	623.39
E1	016+97.36	-42.67	623.66	623.69
F1	017+07.36	-42.67	623.96	623.98
G1	017+17.36	-42.67	624.25	624.26
H1	017+27.36	-42.67	624.53	624.53
℄ PIER 5	017+35.61	-42.67	624.76	624.76
I1	017+45.61	-42.67	625.02	625.04
J1	017+55.61	-42.67	625.28	625.31
K1	017+65.61	-42.67	625.54	625.58
L1	017+75.61	-42.67	625.78	625.83
M1	017+85.61	-42.67	626.02	626.06
N1	017+95.61	-42.67	626.24	626.27
℄S.BRG C. ABUT 1	018+04.86	-42.67	626.45	626.45
℄ C. ABUT. 1	018+06.48	-42.67	626.48	626.48

BEAM 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+79.45	-36.92	619.80	619.80
℄ N. BRG. PIER 3	015+80.39	-36.92	619.84	619.84
U	015+90.39	-36.92	620.19	620.20
V	016+00.39	-36.92	620.54	620.56
W	016+10.39	-36.92	620.89	620.91
X	016+20.39	-36.92	621.24	621.26
Y	016+30.39	-36.92	621.59	621.60
Z	016+40.39	-36.92	621.93	621.94
℄ PIER 4	016+49.64	-36.92	622.25	622.25
A1	016+59.64	-36.92	622.59	622.60
B1	016+69.64	-36.92	622.91	622.93
C1	016+79.64	-36.92	623.23	623.26
D1	016+89.64	-36.92	623.54	623.58
E1	016+99.64	-36.92	623.85	623.88
F1	017+09.64	-36.92	624.14	624.17
G1	017+19.64	-36.92	624.43	624.45
H1	017+29.64	-36.92	624.71	624.71
℄ PIER 5	017+37.89	-36.92	624.93	624.93
I1	017+47.89	-36.92	625.20	625.20
J1	017+57.89	-36.92	625.46	625.47
K1	017+67.89	-36.92	625.71	625.73
L1	017+77.89	-36.92	625.95	625.98
M1	017+87.89	-36.92	626.18	626.21
N1	017+97.89	-36.92	626.41	626.42
℄S.BRG C. ABUT 1	018+07.14	-36.92	626.61	626.61
℄ C. ABUT. 1	018+08.76	-36.92	626.65	626.65

BEAM 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+81.74	-31.17	620.00	620.00
℄ N. BRG. PIER 3	015+82.68	-31.17	620.03	620.03
U	015+92.68	-31.17	620.38	620.40
V	016+02.68	-31.17	620.73	620.76
W	016+12.68	-31.17	621.08	621.11
X	016+22.68	-31.17	621.43	621.45
Y	016+32.68	-31.17	621.78	621.79
Z	016+42.68	-31.17	622.13	622.13
℄ PIER 4	016+51.93	-31.17	622.44	622.44
A1	016+61.93	-31.17	622.78	622.79
B1	016+71.93	-31.17	623.10	623.12
C1	016+81.93	-31.17	623.42	623.45
D1	016+91.93	-31.17	623.73	623.77
E1	017+01.93	-31.17	624.03	624.07
F1	017+11.93	-31.17	624.32	624.35
G1	017+21.93	-31.17	624.61	624.63
H1	017+31.93	-31.17	624.89	624.89
℄ PIER 5	017+40.18	-31.17	625.11	625.11
I1	017+50.18	-31.17	625.37	625.38
J1	017+60.18	-31.17	625.63	625.64
K1	017+70.18	-31.17	625.88	625.90
L1	017+80.18	-31.17	626.12	626.15
M1	017+90.18	-31.17	626.35	626.38
N1	018+00.18	-31.17	626.58	626.59
℄S.BRG C. ABUT 1	018+09.43	-31.17	626.78	626.78
℄ C. ABUT. 1	018+11.04	-31.17	626.81	626.81

BEAM 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+84.02	-25.42	620.18	620.18
℄ N. BRG. PIER 3	015+84.96	-25.42	620.22	620.22
U	015+94.96	-25.42	620.57	620.58
V	016+04.96	-25.42	620.92	620.94
W	016+14.96	-25.42	621.27	621.29
X	016+24.96	-25.42	621.62	621.64
Y	016+34.96	-25.42	621.97	621.98
Z	016+44.96	-25.42	622.31	622.32
℄ PIER 4	016+54.21	-25.42	622.63	622.63
A1	016+64.21	-25.42	622.96	622.98
B1	016+74.21	-25.42	623.28	623.30
C1	016+84.21	-25.42	623.60	623.63
D1	016+94.21	-25.42	623.90	623.94
E1	017+04.21	-25.42	624.20	624.24
F1	017+14.21	-25.42	624.50	624.53
G1	017+24.21	-25.42	624.78	624.80
H1	017+34.21	-25.42	625.06	625.06
℄ PIER 5	017+42.46	-25.42	625.28	625.28
I1	017+52.46	-25.42	625.54	625.54
J1	017+62.46	-25.42	625.79	625.81
K1	017+72.46	-25.42	626.04	626.06
L1	017+82.46	-25.42	626.28	626.31
M1	017+92.46	-25.42	626.51	626.53
N1	018+02.46	-25.42	626.73	626.75
℄S.BRG C. ABUT 1	018+11.71	-25.42	626.93	626.93
℄ C. ABUT. 1	018+13.33	-25.42	626.97	626.97

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+86.30	-19.67	620.35	620.35
℄ N. BRG. PIER 3	015+87.24	-19.67	620.38	620.38
U	015+97.24	-19.67	620.73	620.75
V	016+07.24	-19.67	621.08	621.11
W	016+17.24	-19.67	621.43	621.46
X	016+27.24	-19.67	621.78	621.81
Y	016+37.24	-19.67	622.13	622.15
Z	016+47.24	-19.67	622.48	622.48
℄ PIER 4	016+56.49	-19.67	622.79	622.79
A1	016+66.49	-19.67	623.12	623.14
B1	016+76.49	-19.67	623.44	623.46
C1	016+86.49	-19.67	623.75	623.78
D1	016+96.49	-19.67	624.06	624.10
E1	017+06.49	-19.67	624.36	624.39
F1	017+16.49	-19.67	624.65	624.68
G1	017+26.49	-19.67	624.93	624.95
H1	017+36.49	-19.67	625.20	625.21
℄ PIER 5	017+44.74	-19.67	625.42	625.42
I1	017+54.74	-19.67	625.68	625.69
J1	017+64.74	-19.67	625.94	625.95
K1	017+74.74	-19.67	626.18	626.21
L1	017+84.74	-19.67	626.42	626.45
M1	017+94.74	-19.67	626.65	626.67
N1	018+04.74	-19.67	626.87	626.88
℄S.BRG C. ABUT 1	018+13.99	-19.67	627.07	627.07
℄ C. ABUT. 1	018+15.61	-19.67	627.10	627.10

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+88.58	-13.92	620.52	620.52
℄ N. BRG. PIER 3	015+89.52	-13.92	620.55	620.55
U	015+99.52	-13.92	620.90	620.91
V	016+09.52	-13.92	621.25	621.27
W	016+19.52	-13.92	621.60	621.63
X	016+29.52	-13.92	621.95	621.97
Y	016+39.52	-13.92	622.30	622.31
Z	016+49.52	-13.92	622.64	622.65
℄ PIER 4	016+58.77	-13.92	622.95	622.95
A1	016+68.77	-13.92	623.28	623.30
B1	016+78.77	-13.92	623.60	623.62
C1	016+88.77	-13.92	623.91	623.94
D1	016+98.77	-13.92	624.21	624.25
E1	017+08.77	-13.92	624.51	624.55
F1	017+18.77	-13.92	624.80	624.83
G1	017+28.77	-13.92	625.08	625.10
H1	017+38.77	-13.92	625.35	625.36
℄ PIER 5	017+47.02	-13.92	625.57	625.57
I1	017+57.02	-13.92	625.83	625.83
J1	017+67.02	-13.92	626.08	626.09
K1	017+77.02	-13.92	626.32	626.35
L1	017+87.02	-13.92	626.56	626.59
M1	017+97.02	-13.92	626.79	626.81
N1	018+07.02	-13.92	627.00	627.02
℄S.BRG C. ABUT 1	018+16.27	-13.92	627.20	627.20
℄ C. ABUT. 1	018+17.89	-13.92	627.23	627.23

BEAM 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+90.87	-8.17	620.68	620.68
℄ N. BRG. PIER 3	015+91.81	-8.17	620.72	620.72
U	016+01.81	-8.17	621.07	621.08
V	016+11.81	-8.17	621.42	621.44
W	016+21.81	-8.17	621.77	621.79
X	016+31.81	-8.17	622.12	622.14
Y	016+41.81	-8.17	622.46	622.48
Z	016+51.81	-8.17	622.80	622.81
℄ PIER 4	016+61.06	-8.17	623.11	623.11
A1	016+71.06	-8.17	623.44	623.46
B1	016+81.06	-8.17	623.76	623.78
C1	016+91.06	-8.17	624.07	624.10
D1	017+01.06	-8.17	624.37	624.41
E1	017+11.06	-8.17	624.66	624.70
F1	017+21.06	-8.17	624.95	624.98
G1	017+31.06	-8.17	625.23	625.25
H1	017+41.06	-8.17	625.50	625.50
℄ PIER 5	017+49.31	-8.17	625.72	625.72
I1	017+59.31	-8.17	625.97	625.98
J1	017+69.31	-8.17	626.22	626.24
K1	017+79.31	-8.17	626.46	626.49
L1	017+89.31	-8.17	626.70	626.72
M1	017+99.31	-8.17	626.92	626.95
N1	018+09.31	-8.17	627.14	627.15
℄S.BRG C. ABUT 1	018+18.56	-8.17	627.33	627.33
℄ C. ABUT. 1	018+20.17	-8.17	627.37	627.37

BEAM 8

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
℄ PIER 3	015+93.15	-2.42	620.85	620.85
℄ N. BRG. PIER 3	015+94.09	-2.42	620.88	620.88
U	016+04.09	-2.42	621.23	621.25
V	016+14.09	-2.42	621.58	621.61
W	016+24.09	-2.42	621.93	621.96
X	016+34.09	-2.42	622.28	622.30
Y	016+44.09	-2.42	622.63	622.64
Z	016+54.09	-2.42	622.97	622.97
℄ PIER 4	016+63.34	-2.42	623.27	623.27
A1	016+73.34	-2.42	623.60	623.62
B1	016+83.34	-2.42	623.91	623.93
C1	016+93.34	-2.42	624.22	624.25
D1	017+03.34	-2.42	624.52	624.56
E1	017+13.34	-2.42	624.82	624.85
F1	017+23.34	-2.42	625.10	625.13
G1	017+33.34	-2.42	625.38	625.39
H1	017+43.34	-2.42	625.65	625.65
℄ PIER 5	017+51.59	-2.42	625.86	625.86
I1	017+61.59	-2.42	626.12	626.12
J1	017+71.59	-2.42	626.36	626.38
K1	017+81.59	-2.42	626.60	626.63
L1	017+91.59	-2.42	626.84	626.86
M1	018+01.59	-2.42	627.06	627.08
N1	018+11.59	-2.42	627.27	627.29
℄S.BRG C. ABUT 1	018+20.84	-2.42	627.47	627.47
℄ C. ABUT. 1	018+22.46	-2.42	627.50	627.50

TOP OF SLAB ELEVATIONS 4
SPANS 4-6
STRUCTURE NO. 016-3241

TY·LIN INTERNATIONAL

DESIGNED - SP	REVISIONS		
CHECKED - AMD,	NAME	DATE	
DRAWN - EKH			
CHECKED - AMD,			
DATE - 03/25/2011			

SHEET NO. 13
71 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	266
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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