

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	529

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT- CONTRACT NO. 62108
(0203.1 & 0312-708W) R-3

SHEET NO. 15
91 SHEETS

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	2.625	186.553	186.553
CL Brg. Abut. F	110+305.068	2.625	186.559	186.559
A	110+302.037	2.625	186.583	186.589
B	110+299.006	2.625	186.607	186.617
C	110+295.974	2.625	186.631	186.642
D	110+292.943	2.625	186.655	186.667
E	110+289.912	2.625	186.679	186.689
F	110+286.881	2.625	186.703	186.710
G	110+283.850	2.625	186.734	186.737
H	110+280.818	2.625	186.768	186.768
CL Pier F1	110+278.421	2.625	186.794	186.794
I	110+275.390	2.625	186.828	186.831
J	110+272.359	2.625	186.862	186.870
K	110+269.327	2.625	186.896	186.910
L	110+266.296	2.625	186.929	186.948
M	110+263.264	2.625	186.963	186.984
N	110+260.234	2.625	186.996	187.017
O	110+257.204	2.625	187.030	187.047
P	110+254.294	2.625	187.063	187.074
CL S. Brg. Pier 2	110+250.220	2.625	187.107	187.107
CL Pier 2	110+249.845	2.625	187.111	187.111

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	0.835	186.660	186.660
CL Brg. Abut. F	110+305.068	0.835	186.667	186.667
A	110+302.058	0.835	186.690	186.697
B	110+299.048	0.835	186.714	186.725
C	110+296.038	0.835	186.738	186.751
D	110+293.029	0.835	186.762	186.776
E	110+290.019	0.835	186.786	186.797
F	110+287.009	0.835	186.809	186.818
G	110+283.999	0.835	186.835	186.839
H	110+280.989	0.835	186.862	186.863
CL Pier F1	110+278.421	0.835	186.885	186.885
I	110+275.411	0.835	186.912	186.914
J	110+272.401	0.835	186.939	186.946
K	110+269.391	0.835	186.966	186.979
L	110+266.382	0.835	186.993	187.010
M	110+263.381	0.835	187.019	187.039
N	110+260.381	0.835	187.046	187.065
O	110+257.381	0.835	187.073	187.088
P	110+254.381	0.835	187.100	187.109
CL S. Brg. Pier 2	110+250.746	0.835	187.132	187.132
CL Pier 2	110+250.371	0.835	187.135	187.135

PGL & RAMP F

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	0.000	186.710	186.710
CL Brg. Abut. F	110+305.068	0.000	186.717	186.717
A	110+302.068	0.000	186.740	186.747
B	110+299.068	0.000	186.764	186.776
C	110+296.068	0.000	186.788	186.801
D	110+293.068	0.000	186.812	186.826
E	110+290.068	0.000	186.835	186.848
F	110+287.068	0.000	186.859	186.868
G	110+284.068	0.000	186.883	186.887
H	110+281.068	0.000	186.906	186.908
CL Pier F1	110+278.421	0.000	186.927	186.927
I	110+275.421	0.000	186.951	186.953
J	110+272.421	0.000	186.975	186.982
K	110+269.421	0.000	186.999	187.011
L	110+266.421	0.000	187.022	187.039
M	110+263.421	0.000	187.046	187.064
N	110+260.421	0.000	187.070	187.087
O	110+257.421	0.000	187.093	187.108
P	110+254.421	0.000	187.117	187.126
CL S. Brg. Pier 2	110+250.991	0.000	187.144	187.144
CL Pier 2	110+250.616	0.000	187.147	187.147

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	-0.955	186.768	186.768
CL Brg. Abut. F	110+305.068	-0.955	186.774	186.774
A	110+302.079	-0.955	186.798	186.805
B	110+299.090	-0.955	186.821	186.833
C	110+296.102	-0.955	186.845	186.859
D	110+293.113	-0.955	186.869	186.884
E	110+290.124	-0.955	186.892	186.905
F	110+287.135	-0.955	186.916	186.926
G	110+284.146	-0.955	186.937	186.942
H	110+281.158	-0.955	186.957	186.959
CL Pier F1	110+278.421	-0.955	186.976	186.976
I	110+275.432	-0.955	186.996	186.998
J	110+272.443	-0.955	187.016	187.022
K	110+269.455	-0.955	187.036	187.048
L	110+266.466	-0.955	187.056	187.072
M	110+263.467	-0.955	187.076	187.094
N	110+260.467	-0.955	187.097	187.113
O	110+257.467	-0.955	187.117	187.130
P	110+254.467	-0.955	187.137	187.144
CL S. Brg. Pier 2	110+251.273	-0.955	187.159	187.159
CL Pier 2	110+250.898	-0.955	187.161	187.161

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	-2.745	186.875	186.875
CL Brg. Abut. F	110+305.068	-2.745	186.881	186.881
A	110+302.100	-2.745	186.905	186.912
B	110+299.132	-2.745	186.928	186.941
C	110+296.164	-2.745	186.952	186.967
D	110+293.196	-2.745	186.975	186.992
E	110+290.228	-2.745	186.999	187.013
F	110+287.260	-2.745	187.022	187.033
G	110+284.292	-2.745	187.040	187.046
H	110+281.324	-2.745	187.053	187.055
CL Pier F1	110+278.421	-2.745	187.066	187.066
I	110+275.453	-2.745	187.080	187.082
J	110+272.485	-2.745	187.093	187.099
K	110+269.517	-2.745	187.107	187.117
L	110+266.549	-2.745	187.120	187.134
M	110+263.554	-2.745	187.134	187.149
N	110+260.554	-2.745	187.147	187.159
O	110+257.554	-2.745	187.161	187.168
P	110+254.554	-2.745	187.174	187.175
CL S. Brg. Pier 2	110+251.799	-2.745	187.187	187.187
CL Pier 2	110+251.424	-2.745	187.189	187.189

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Abut. F	110+305.898	-4.535	186.982	186.982
CL Brg. Abut. F	110+305.068	-4.535	186.989	186.989
A	110+302.120	-4.535	187.012	187.020
B	110+299.173	-4.535	187.035	187.049
C	110+296.225	-4.535	187.059	187.075
D	110+293.278	-4.535	187.082	187.101
E	110+290.330	-4.535	187.105	187.122
F	110+287.383	-4.535	187.129	187.141
G	110+284.435	-4.535	187.143	187.151
H	110+281.487	-4.535	187.150	187.153
CL Pier F1	110+278.421	-4.535	187.157	187.157
I	110+275.473	-4.535	187.164	187.165
J	110+272.526	-4.535	187.171	187.175
K	110+269.578	-4.535	187.178	187.186
L	110+266.631	-4.535	187.184	187.196
M	110+263.640	-4.535	187.191	187.205
N	110+260.640	-4.535	187.198	187.211
O	110+257.640	-4.535	187.205	187.215
P	110+254.640	-4.535	187.212	187.217
CL S. Brg. Pier 2	110+252.325	-4.535	187.218	187.218
CL Pier 2	110+251.950	-4.535	187.219	187.219

- Notes:
1. Work this sheet with Sheet No. 14 of 91
 2. All elevations and offsets are in meters (m).

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DESIGNED	PJE
CHECKED	JJK
DRAWN	LK
CHECKED	JJK

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
TOP OF SLAB ELEVATIONS-1
SPANS F1 & F2 - UNIT 3
RAMP F OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2845
DATE JUL 18, 2005
SCALE ---

HNTB