

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7
F. A. I. 80/94	*	COOK	90	22	42 SHEETS
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			
			2004-133F	CONTRACT NO. 62898	

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+586.550	-12.378	187.178	187.178
☉ N. Brg. Pier 2	440+586.930	-12.366	187.177	187.177
A	440+589.930	-12.271	187.173	187.181
B	440+592.920	-12.177	187.173	187.187
C	440+595.920	-12.082	187.170	187.191
D	440+598.920	-11.987	187.167	187.193
E	440+601.920	-11.893	187.163	187.190
F	440+604.920	-11.798	187.159	187.187
G	440+607.920	-11.704	187.155	187.181
H	440+610.910	-11.609	187.150	187.172
I	440+613.910	-11.515	187.144	187.161
J	440+616.910	-11.420	187.139	187.151
K	440+619.910	-11.325	187.132	187.139
L	440+622.910	-11.231	187.126	187.128
M	440+625.900	-11.137	187.119	187.119
☉ Pier 3	440+629.010	-11.046	187.112	187.112
N	440+631.980	-10.969	187.104	187.108
O	440+634.940	-10.901	187.098	187.108
P	440+637.900	-10.844	187.091	187.109
Q	440+640.870	-10.796	187.084	187.111
R	440+643.830	-10.753	187.077	187.112
S	440+646.800	-10.712	187.071	187.114
T	440+649.770	-10.674	187.064	187.115
U	440+652.730	-10.638	187.044	187.099
V	440+655.700	-10.605	187.014	187.073
W	440+658.660	-10.574	186.984	187.044
X	440+661.630	-10.545	186.955	187.011
Y	440+664.600	-10.518	186.926	186.978
Z	440+667.560	-10.494	186.897	186.942
AA	440+670.530	-10.472	186.868	186.905
AB	440+673.490	-10.453	186.839	186.868
AC	440+676.460	-10.436	186.810	186.831
AD	440+679.430	-10.421	186.782	186.794
AE	440+682.390	-10.408	186.752	186.756
☉ Pier 4	440+685.660	-10.397	186.721	186.721
AF	440+688.620	-10.389	186.693	186.692
AG	440+691.590	-10.384	186.665	186.665
AH	440+694.560	-10.381	186.637	186.641
AI	440+697.520	-10.380	186.609	186.618
AJ	440+700.490	-10.381	186.581	186.595
AK	440+703.460	-10.385	186.553	186.571
AL	440+706.420	-10.392	186.525	186.547
AM	440+709.390	-10.400	186.498	186.522
AN	440+712.360	-10.411	186.471	186.495
AO	440+715.320	-10.424	186.444	186.467
AP	440+718.290	-10.440	186.417	186.438
AQ	440+721.260	-10.458	186.389	186.406
AR	440+724.220	-10.478	186.362	186.372
☉ Brg. N. Abut.	440+728.220	-10.509	186.326	186.326
Back of N. Abut.	440+729.192	-10.517	186.318	186.318

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+585.620	-9.835	187.169	187.169
☉ N. Brg. Pier 2	440+586.000	-9.823	187.168	187.168
A	440+589.000	-9.729	187.161	187.168
B	440+592.000	-9.634	187.153	187.166
C	440+595.000	-9.540	187.144	187.163
D	440+598.000	-9.445	187.136	187.160
E	440+600.990	-9.351	187.126	187.151
F	440+603.990	-9.256	187.117	187.143
G	440+606.990	-9.162	187.107	187.132
H	440+609.990	-9.067	187.096	187.118
I	440+612.990	-8.973	187.086	187.104
J	440+615.990	-8.878	187.074	187.088
K	440+618.990	-8.783	187.063	187.071
L	440+621.980	-8.689	187.051	187.055
M	440+624.980	-8.594	187.038	187.039
☉ Pier 3	440+628.110	-8.500	187.025	187.025
N	440+631.080	-8.420	187.013	187.015
O	440+634.050	-8.350	187.000	187.007
P	440+637.020	-8.289	186.988	187.000
Q	440+640.000	-8.238	186.975	186.993
R	440+642.970	-8.193	186.963	186.988
S	440+645.940	-8.150	186.951	186.983
T	440+648.920	-8.109	186.939	186.977
U	440+651.890	-8.071	186.921	186.963
V	440+654.860	-8.035	186.891	186.935
W	440+657.840	-8.001	186.861	186.906
X	440+660.810	-7.970	186.831	186.874
Y	440+663.790	-7.941	186.802	186.843
Z	440+666.760	-7.915	186.773	186.808
AA	440+669.740	-7.891	186.743	186.771
AB	440+672.710	-7.869	186.714	186.735
AC	440+675.680	-7.850	186.686	186.701
AD	440+678.660	-7.834	186.656	186.664
AE	440+681.630	-7.819	186.627	186.630
☉ Pier 4	440+684.910	-7.806	186.596	186.596
AF	440+687.880	-7.797	186.568	186.569
AG	440+690.860	-7.790	186.540	186.544
AH	440+693.830	-7.786	186.511	186.520
AI	440+696.810	-7.784	186.483	186.498
AJ	440+699.780	-7.784	186.455	186.475
AK	440+702.760	-7.787	186.427	186.453
AL	440+705.730	-7.792	186.400	186.430
AM	440+708.710	-7.799	186.372	186.404
AN	440+711.680	-7.809	186.344	186.376
AO	440+714.660	-7.822	186.317	186.347
AP	440+717.630	-7.836	186.290	186.317
AQ	440+720.610	-7.854	186.262	186.283
AR	440+723.580	-7.873	186.236	186.248
☉ Brg. N. Abut.	440+727.600	-7.903	186.199	186.199
Back of N. Abut.	110+728.570	-7.911	186.191	186.191

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+584.830	-7.665	187.164	187.164
☉ N. Brg. Pier 2	440+585.210	-7.659	187.163	187.163
A	440+588.210	-7.612	187.150	187.157
B	440+591.210	-7.565	187.139	187.152
C	440+594.210	-7.518	187.126	187.144
D	440+597.210	-7.471	187.113	187.135
E	440+600.210	-7.425	187.101	187.125
F	440+603.210	-7.378	187.088	187.113
G	440+606.210	-7.331	187.075	187.098
H	440+609.210	-7.284	187.062	187.082
I	440+612.210	-7.237	187.048	187.064
J	440+615.210	-7.190	187.035	187.047
K	440+618.210	-7.143	187.021	187.028
L	440+621.210	-7.096	187.007	187.011
M	440+624.210	-7.049	186.992	186.993
☉ Pier 3	440+627.570	-7.000	186.976	186.976
N	440+630.550	-6.966	186.961	186.963
O	440+633.520	-6.942	186.948	186.954
P	440+636.500	-6.927	186.934	186.946
Q	440+639.480	-6.922	186.921	186.939

- Notes:
1. Work this sheet with Sheet No. 4 of 42 sheets.
 2. All elevations and offsets are in meters (m).

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18-JUN-2005 10:53

DESIGNED	MEF
CHECKED	PJE
DRAWN	LK
CHECKED	PJE

**THIS SHEET FOR
INFORMATION ONLY**

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
TOP OF SLAB ELEVATIONS-3
SPANS 3-5 - UNIT 1
SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION 2004-133F
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE 05/16/05
SCALE ---
HNTB