

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 42 SHEETS
F. A. I. 80/94	*	COOK	90	20	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			

• 2004-133F CONTRACT NO. 62698

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+591.820	-26.864	187.115	187.115
☉ N. Brg. Pier 2	440+592.200	-26.841	187.118	187.118
A	440+595.190	-26.652	187.149	187.156
B	440+598.180	-26.463	187.178	187.191
C	440+601.180	-26.274	187.207	187.226
D	440+604.170	-26.085	187.235	187.258
E	440+607.170	-25.896	187.262	187.287
F	440+610.160	-25.707	187.288	187.312
G	440+613.150	-25.518	187.314	187.337
H	440+616.150	-25.329	187.338	187.359
I	440+619.140	-25.140	187.362	187.377
J	440+622.140	-24.951	187.385	187.396
K	440+625.130	-24.762	187.407	187.413
L	440+628.040	-24.578	187.429	187.431
M	440+630.960	-24.403	187.449	187.449
☉ Pier 3	440+633.630	-24.252	187.467	187.467
N	440+636.550	-24.095	187.486	187.489
O	440+639.470	-23.948	187.506	187.514
P	440+642.390	-23.810	187.525	187.540
Q	440+645.310	-23.682	187.544	187.567
R	440+648.240	-23.556	187.562	187.592
S	440+651.160	-23.427	187.570	187.747
T	440+654.080	-23.296	187.538	187.581
U	440+657.010	-23.162	187.501	187.547
V	440+659.930	-23.026	187.464	187.513
W	440+662.850	-22.887	187.426	187.474
X	440+665.780	-22.746	187.389	187.434
Y	440+668.700	-22.602	187.352	187.394
Z	440+671.630	-22.456	187.315	187.350
AA	440+674.550	-22.307	187.278	187.306
AB	440+677.480	-22.156	187.242	187.263
AC	440+680.410	-22.002	187.205	187.219
AD	440+683.330	-21.846	187.169	187.176
AE	440+686.260	-21.687	187.133	187.135
☉ Pier 4	440+688.830	-21.545	187.102	187.102
AF	440+691.760	-21.382	187.065	187.066
AG	440+694.690	-21.216	187.030	187.033
AH	440+697.620	-21.048	186.994	187.002
AI	440+700.540	-20.877	186.959	186.971
AJ	440+703.470	-20.703	186.924	186.941
AK	440+706.400	-20.527	186.889	186.912
AL	440+709.330	-20.349	186.854	186.880
AM	440+712.260	-20.168	186.819	186.848
AN	440+715.190	-19.985	186.787	186.815
AO	440+718.120	-19.799	186.755	186.781
AP	440+721.060	-19.610	186.723	186.746
AQ	440+723.990	-19.419	186.690	186.707
AR	440+726.920	-19.226	186.657	186.667
☉ Brg. N. Abut.	440+730.240	-19.004	186.620	186.620
Back of N. Abut.	440+731.181	-18.941	186.610	186.610

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+590.890	-24.318	187.149	187.149
☉ N. Brg. Pier 2	440+591.270	-24.294	187.152	187.152
A	440+594.260	-24.105	187.176	187.183
B	440+597.260	-23.916	187.200	187.214
C	440+600.250	-23.727	187.222	187.241
D	440+603.240	-23.538	187.244	187.267
E	440+606.240	-23.349	187.265	187.290
F	440+609.230	-23.160	187.285	187.310
G	440+612.230	-22.971	187.304	187.328
H	440+615.220	-22.782	187.323	187.344
I	440+618.210	-22.593	187.340	187.357
J	440+621.210	-22.404	187.357	187.369
K	440+624.200	-22.215	187.373	187.380
L	440+627.150	-22.028	187.388	187.391
M	440+630.070	-21.851	187.402	187.402
☉ Pier 3	440+632.750	-21.697	187.414	187.414
N	440+635.670	-21.538	187.428	187.430
O	440+638.600	-21.388	187.441	187.448
P	440+641.530	-21.247	187.454	187.466
Q	440+644.460	-21.116	187.466	187.484
R	440+647.390	-20.987	187.478	187.503
S	440+650.320	-20.857	187.490	187.522
T	440+653.250	-20.723	187.463	187.501
U	440+656.190	-20.588	187.425	187.466
V	440+659.120	-20.450	187.386	187.430
W	440+662.050	-20.311	187.349	187.394
X	440+664.980	-20.169	187.311	187.354
Y	440+667.920	-20.024	187.274	187.315
Z	440+670.850	-19.878	187.237	187.271
AA	440+673.780	-19.730	187.199	187.226
AB	440+676.720	-19.579	187.162	187.182
AC	440+679.650	-19.426	187.126	187.140
AD	440+682.580	-19.271	187.089	187.096
AE	440+685.520	-19.113	187.053	187.055
☉ Pier 4	440+688.110	-18.973	187.021	187.021
AF	440+691.040	-18.812	186.984	186.985
AG	440+693.980	-18.648	186.949	186.953
AH	440+696.910	-18.482	186.913	186.922
AI	440+699.850	-18.314	186.877	186.891
AJ	440+702.790	-18.144	186.842	186.861
AK	440+705.730	-17.972	186.807	186.832
AL	440+708.660	-17.797	186.771	186.800
AM	440+711.600	-17.621	186.737	186.768
AN	440+714.540	-17.442	186.704	186.736
AO	440+717.480	-17.261	186.672	186.703
AP	440+720.420	-17.078	186.638	186.662
AQ	440+723.360	-16.892	186.605	186.625
AR	440+726.300	-16.705	186.572	186.572
☉ Brg. N. Abut.	440+729.650	-16.489	186.534	186.534
Back of N. Abut.	440+730.591	-16.427	186.523	186.523

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+590.110	-22.176	187.182	187.182
☉ N. Brg. Pier 2	440+590.490	-22.158	187.184	187.184
A	440+593.490	-22.016	187.203	187.209
B	440+596.480	-21.875	187.220	187.232
C	440+599.480	-21.733	187.237	187.254
D	440+602.480	-21.592	187.253	187.274
E	440+605.470	-21.450	187.270	187.293
F	440+608.470	-21.309	187.284	187.306
G	440+611.470	-21.167	187.299	187.320
H	440+614.460	-21.025	187.313	187.332
I	440+617.460	-20.884	187.327	187.342
J	440+620.460	-20.742	187.340	187.351
K	440+623.450	-20.601	187.352	187.359
L	440+626.420	-20.460	187.364	187.367
M	440+629.350	-20.328	187.375	187.375
☉ Pier 3	440+632.230	-20.207	187.385	187.385
N	440+635.160	-20.094	187.397	187.400
O	440+638.100	-19.990	187.407	187.414
P	440+641.030	-19.895	187.417	187.429
Q	440+643.970	-19.810	187.429	187.447

- 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	MEA
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-1
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