

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 7 91 SHEETS
F. A. I. 80/94	.	COOK	870	521	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-		
(02033.1 & 0312-706W) R-3			CONTRACT NO. 62108		

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+589.330	-20.033	187.217	187.217
☉ N. Brg. Pier 2	440+589.710	-20.022	187.218	187.218
A	440+592.710	-19.927	187.230	187.230
B	440+595.710	-19.833	187.242	187.257
C	440+598.710	-19.738	187.253	187.273
D	440+601.710	-19.643	187.265	187.289
E	440+604.710	-19.549	187.276	187.302
F	440+607.700	-19.454	187.286	187.312
G	440+610.700	-19.360	187.297	187.322
H	440+613.700	-19.265	187.306	187.328
I	440+616.700	-19.171	187.316	187.334
J	440+619.700	-19.076	187.325	187.339
K	440+622.700	-18.981	187.333	187.341
L	440+625.680	-18.887	187.342	187.346
M	440+628.620	-18.799	187.350	187.351
☉ Pier 3	440+631.710	-18.717	187.358	187.358
N	440+634.650	-18.649	187.366	187.368
O	440+637.590	-18.591	187.375	187.382
P	440+640.530	-18.541	187.383	187.395
Q	440+643.470	-18.502	187.392	187.410
R	440+646.410	-18.461	187.399	187.424
S	440+649.350	-18.412	187.407	187.438
T	440+652.300	-18.355	187.396	187.434
U	440+655.240	-18.289	187.359	187.400
V	440+658.180	-18.215	187.323	187.368
W	440+661.120	-18.133	187.287	187.333
X	440+664.060	-18.043	187.251	187.295
Y	440+667.000	-17.944	187.214	187.256
Z	440+669.940	-17.837	187.178	187.213
AA	440+672.880	-17.721	187.142	187.171
AB	440+675.820	-17.597	187.105	187.127
AC	440+678.770	-17.465	187.069	187.084
AD	440+681.710	-17.325	187.032	187.040
AE	440+684.650	-17.176	186.996	186.999
☉ Pier 4	440+687.550	-17.021	186.960	186.960
AF	440+690.490	-16.856	186.923	186.922
AG	440+693.440	-16.682	186.887	186.887
AH	440+696.380	-16.500	186.850	186.854
AI	440+699.320	-16.310	186.813	186.821
AJ	440+702.260	-16.111	186.776	186.788
AK	440+705.200	-15.905	186.740	186.756
AL	440+708.150	-15.690	186.703	186.722
AM	440+711.090	-15.466	186.666	186.688
AN	440+714.030	-15.234	186.631	186.653
AO	440+716.970	-14.994	186.595	186.616
AP	440+719.910	-14.746	186.560	186.578
AQ	440+722.860	-14.490	186.524	186.538
AR	440+725.800	-14.225	186.487	186.495
☉ Brg. N. Abut.	440+729.040	-13.924	186.447	186.447
Back of N. Abut.	440+729.980	-13.834	186.435	186.435

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+588.400	-17.461	187.206	187.206
☉ N. Brg. Pier 2	440+588.780	-17.449	187.208	187.208
A	440+591.780	-17.355	187.218	187.226
B	440+594.770	-17.261	187.225	187.240
C	440+597.770	-17.166	187.232	187.253
D	440+600.770	-17.072	187.240	187.266
E	440+603.770	-16.977	187.247	187.275
F	440+606.770	-16.883	187.254	187.282
G	440+609.770	-16.788	187.260	187.287
H	440+612.770	-16.693	187.267	187.290
I	440+615.760	-16.599	187.272	187.290
J	440+618.760	-16.504	187.278	187.291
K	440+621.760	-16.410	187.283	187.290
L	440+624.760	-16.315	187.287	187.289
M	440+627.710	-16.224	187.291	187.291
☉ Pier 3	440+630.810	-16.139	187.294	187.294
N	440+633.760	-16.068	187.299	187.303
O	440+636.710	-16.007	187.303	187.312
P	440+639.650	-15.955	187.307	187.324
Q	440+642.600	-15.912	187.312	187.337
R	440+645.550	-15.871	187.315	187.347
S	440+648.500	-15.826	187.320	187.360
T	440+651.450	-15.778	187.317	187.365
U	440+654.400	-15.724	187.283	187.335
V	440+657.350	-15.667	187.248	187.302
W	440+660.300	-15.606	187.212	187.267
X	440+663.250	-15.541	187.177	187.230
Y	440+666.200	-15.472	187.140	187.190
Z	440+669.150	-15.399	187.105	187.148
AA	440+672.100	-15.321	187.069	187.104
AB	440+675.050	-15.240	187.034	187.062
AC	440+678.000	-15.155	186.999	187.019
AD	440+680.950	-15.065	186.964	186.975
AE	440+683.900	-14.972	186.929	186.934
☉ Pier 4	440+686.840	-14.872	186.893	186.893
AF	440+689.890	-14.770	186.858	186.856
AG	440+692.840	-14.664	186.823	186.821
AH	440+695.790	-14.555	186.789	186.789
AI	440+698.750	-14.441	186.755	186.757
AJ	440+701.700	-14.323	186.720	186.725
AK	440+704.650	-14.202	186.686	186.695
AL	440+707.600	-14.076	186.652	186.665
AM	440+710.550	-13.946	186.618	186.633
AN	440+713.510	-13.812	186.585	186.604

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+587.470	-14.920	187.190	187.190
☉ N. Brg. Pier 2	440+587.850	-14.908	187.190	187.190
A	440+590.850	-14.813	187.194	187.202
B	440+593.850	-14.719	187.197	187.211
C	440+596.850	-14.624	187.200	187.220
D	440+599.850	-14.530	187.201	187.226
E	440+602.840	-14.435	187.203	187.229
F	440+605.840	-14.340	187.205	187.231
G	440+608.840	-14.246	187.206	187.231
H	440+611.840	-14.151	187.207	187.229
I	440+614.840	-14.057	187.207	187.223
J	440+617.840	-13.962	187.206	187.217
K	440+620.840	-13.868	187.206	187.212
L	440+623.830	-13.773	187.204	187.206
M	440+626.810	-13.680	187.203	187.203
☉ Pier 3	440+629.810	-13.592	187.202	187.202
N	440+632.870	-13.518	187.200	187.204
O	440+635.830	-13.454	187.199	187.210
P	440+638.780	-13.399	187.198	187.217
Q	440+641.740	-13.354	187.196	187.225
R	440+644.700	-13.313	187.195	187.233
S	440+647.650	-13.272	187.193	187.239
T	440+650.610	-13.232	187.192	187.246
U	440+653.570	-13.193	187.164	187.222
V	440+656.530	-13.154	187.133	187.195
W	440+659.480	-13.116	187.101	187.164
X	440+662.440	-13.078	187.070	187.129
Y	440+665.400	-13.040	187.038	187.094
Z	440+668.360	-13.004	187.007	187.056
AA	440+671.320	-12.968	186.976	187.017
AB	440+674.270	-12.932	186.945	186.977
AC	440+677.230	-12.897	186.914	186.936
AD	440+680.190	-12.862	186.882	186.896
AE	440+683.150	-12.828	186.852	186.858
☉ Pier 4	440+686.110	-12.792	186.819	186.819
AF	440+689.070	-12.759	186.787	186.785
AG	440+692.030	-12.726	186.757	186.755
AH	440+694.990	-12.695	186.726	186.726
AI	440+697.950	-12.663	186.696	186.700
AJ	440+700.910	-12.632	186.665	186.672
AK	440+703.870	-12.602	186.635	186.646
AL	440+706.830	-12.573	186.604	186.619
AM	440+710.020	-12.543	186.575	186.592
AN	440+713.210	-12.515	186.545	186.563
AO	440+716.400	-12.487	186.517	186.535
AP	440+719.590	-12.459	186.488	186.504
AQ	440+722.780	-12.432	186.459	186.472
AR	440+725.970	-12.406	186.431	186.439
☉ Brg. N. Abut.	440+728.670	-12.372	186.394	186.394
Back of N. Abut.	440+729.631	-12.364	186.385	186.385

- Notes:
1. Work this sheet with Sheet No. 5 of 91.
 2. All elevations and offsets are in meters (m).

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DESIGNED	MEA
CHECKED	PJE
DRAWN	LK
CHECKED	PJE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND
 TOP OF SLAB ELEVATIONS-2
 SPANS 3-5 - UNIT 1
 SB IL ROUTE 394 OVER THORN CREEK
 F.A.P. 332 SECTION (02033.1 & 0312-706W) R-3
 COOK COUNTY
 STA. 440+704.350 STRUCTURE NO. 016-2800
 DATE JUL 18, 2005
 SCALE ---

HNTB