

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 9 91 SHEETS
F. A. I. 80/94	*	COOK	870	523	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-		
0203.1 & 0312-708W) R-3		CONTRACT NO. 62108			

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+584.040	-5.494	187.162	187.162
☉ N. Brg. Pier 2	440+584.430	-5.494	187.160	187.160
A	440+587.430	-5.494	187.143	187.150
B	440+590.430	-5.494	187.127	187.142
C	440+593.430	-5.494	187.110	187.131
D	440+596.430	-5.494	187.094	187.120
E	440+599.430	-5.494	187.078	187.106
F	440+602.430	-5.494	187.061	187.089
G	440+605.430	-5.494	187.045	187.071
H	440+608.430	-5.494	187.029	187.053
I	440+611.430	-5.494	187.012	187.032
J	440+614.430	-5.494	186.997	187.012
K	440+617.430	-5.494	186.980	186.990
L	440+620.430	-5.494	186.964	186.970
M	440+623.430	-5.494	186.947	186.949
☉ Pier 3	440+627.030	-5.497	186.928	186.928
N	440+630.010	-5.508	186.912	186.914
O	440+632.990	-5.529	186.897	186.903
P	440+635.980	-5.559	186.882	186.893
Q	440+638.960	-5.600	186.867	186.884
R	440+641.940	-5.642	186.854	186.878
S	440+644.920	-5.681	186.839	186.869
T	440+647.900	-5.716	186.825	186.862
U	440+650.880	-5.748	186.811	186.852
V	440+653.870	-5.776	186.795	186.829
W	440+656.850	-5.800	186.758	186.803
X	440+659.830	-5.820	186.731	186.774
Y	440+662.810	-5.836	186.704	186.744
Z	440+665.790	-5.849	186.676	186.711
AA	440+668.770	-5.858	186.649	186.677
AB	440+671.750	-5.864	186.621	186.643
AC	440+674.730	-5.865	186.593	186.608
AD	440+677.710	-5.863	186.565	186.574
AE	440+680.700	-5.858	186.537	186.539
☉ Pier 4	440+684.340	-5.845	186.502	186.502
AF	440+687.320	-5.831	186.473	186.474
AG	440+690.300	-5.814	186.444	186.448
AH	440+693.280	-5.792	186.415	186.424
AI	440+696.260	-5.767	186.385	186.400
AJ	440+699.250	-5.738	186.356	186.376
AK	440+702.230	-5.705	186.326	186.352
AL	440+705.210	-5.669	186.296	186.326
AM	440+708.190	-5.629	186.266	186.298
AN	440+711.170	-5.585	186.236	186.268
AO	440+714.150	-5.538	186.205	186.235
AP	440+717.140	-5.486	186.174	186.200
AQ	440+720.120	-5.431	186.144	186.164
AR	440+723.100	-5.373	186.113	186.125
☉ Brg. N. Abut.	440+726.970	-5.291	186.072	186.072
Back of N. Abut.	440+727.935	-5.270	186.062	186.062

GIRDER 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+583.100	-2.894	187.162	187.162
☉ N. Brg. Pier 2	440+583.480	-2.894	187.159	187.159
A	440+586.480	-2.894	187.136	187.144
B	440+589.480	-2.894	187.115	187.131
C	440+592.480	-2.894	187.094	187.116
D	440+595.480	-2.894	187.071	187.098
E	440+598.480	-2.894	187.049	187.078
F	440+601.480	-2.894	187.027	187.057
G	440+604.480	-2.894	187.005	187.033
H	440+607.480	-2.894	186.984	187.008
I	440+610.480	-2.894	186.961	186.981
J	440+613.480	-2.894	186.940	186.955
K	440+616.480	-2.894	186.917	186.926
L	440+619.480	-2.894	186.896	186.901
M	440+622.480	-2.894	186.873	186.874
☉ Pier 3	440+626.090	-2.895	186.847	186.847
N	440+629.080	-2.903	186.826	186.829
O	440+632.070	-2.921	186.804	186.813
P	440+635.060	-2.949	186.784	186.801
Q	440+638.050	-2.986	186.763	186.788
R	440+641.040	-3.026	186.744	186.777
S	440+644.030	-3.063	186.723	186.764
T	440+647.020	-3.096	186.704	186.753
U	440+650.010	-3.126	186.684	186.737
V	440+653.000	-3.152	186.659	186.715
W	440+655.990	-3.176	186.633	186.690
X	440+658.980	-3.196	186.605	186.658
Y	440+661.970	-3.212	186.578	186.628
Z	440+664.960	-3.225	186.550	186.593
AA	440+667.950	-3.235	186.523	186.558
AB	440+670.940	-3.242	186.495	186.522
AC	440+673.930	-3.245	186.467	186.485
AD	440+676.920	-3.245	186.439	186.450
AE	440+679.910	-3.242	186.411	186.415
☉ Pier 4	440+683.580	-3.233	186.376	186.376
AF	440+686.570	-3.222	186.347	186.348
AG	440+689.560	-3.208	186.318	186.321
AH	440+692.550	-3.191	186.289	186.297
AI	440+695.540	-3.170	186.260	186.274
AJ	440+698.530	-3.146	186.231	186.250
AK	440+701.520	-3.118	186.201	186.226
AL	440+704.500	-3.087	186.171	186.200
AM	440+707.490	-3.053	186.141	186.172
AN	440+710.480	-3.016	186.111	186.142
AO	440+713.470	-2.975	186.081	186.111
AP	440+716.460	-2.931	186.051	186.077
AQ	440+719.460	-2.884	186.020	186.040
AR	440+722.450	-2.833	185.989	186.001
☉ Brg. N. Abut.	440+726.350	-2.762	185.949	185.949
Back of N. Abut.	440+727.324	-2.743	185.939	185.939

GIRDER 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 2	440+582.150	-0.294	187.166	187.166
☉ N. Brg. Pier 2	440+582.530	-0.294	187.162	187.162
A	440+585.530	-0.294	187.135	187.142
B	440+588.530	-0.294	187.107	187.120
C	440+591.530	-0.294	187.079	187.098
D	440+594.530	-0.294	187.052	187.076
E	440+597.530	-0.294	187.024	187.049
F	440+600.530	-0.294	186.997	187.023
G	440+603.530	-0.294	186.969	186.993
H	440+606.530	-0.294	186.941	186.962
I	440+609.530	-0.294	186.914	186.930
J	440+612.530	-0.294	186.887	186.898
K	440+615.530	-0.294	186.858	186.865
L	440+618.530	-0.294	186.831	186.834
M	440+621.530	-0.294	186.804	186.805
☉ Pier 3	440+625.150	-0.294	186.770	186.770
N	440+628.150	-0.300	186.743	186.746
O	440+631.150	-0.315	186.715	186.724
P	440+634.150	-0.339	186.689	186.705
Q	440+637.150	-0.374	186.663	186.687
R	440+640.140	-0.411	186.638	186.670
S	440+643.140	-0.445	186.612	186.651
T	440+646.140	-0.476	186.585	186.631
U	440+649.140	-0.504	186.560	186.609
V	440+652.140	-0.530	186.534	186.586
W	440+655.140	-0.552	186.507	186.560
X	440+658.130	-0.571	186.479	186.529
Y	440+661.130	-0.588	186.452	186.499
Z	440+664.130	-0.601	186.424	186.464
AA	440+667.130	-0.612	186.397	186.430
AB	440+670.130	-0.619	186.369	186.394
AC	440+673.120	-0.624	186.341	186.359
AD	440+676.120	-0.625	186.313	186.323
AE	440+679.120	-0.624	186.285	186.288
☉ Pier 4	440+682.810	-0.618	186.250	186.250
AF	440+685.810	-0.610	186.221	186.221
AG	440+688.810	-0.599	186.192	186.194
AH	440+691.800	-0.586	186.163	186.169
AI	440+694.800	-0.569	186.134	186.146
AJ	440+697.800	-0.549	186.105	186.122
AK	440+700.800	-0.526	186.075	186.096
AL	440+703.800	-0.500	186.046	186.072
AM	440+706.790	-0.472	186.016	186.043
AN	440+709.790	-0.440	185.987	186.015
AO	440+712.790	-0.405	185.956	185.982
AP	440+715.790	-0.368	185.926	185.949
AQ	440+718.790	-0.327	185.896	185.914
AR	440+721.790	-0.284	185.866	185.877
☉ Brg. N. Abut.	440+725.730	-0.222	185.825	185.825
Back of N. Abut.	440+726.707	-0.206	185.816	185.816

- 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-4
SPANS 3-5 UNIT 1
SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION (02033.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE JUL 18, 2005
SCALE ---
HNTB