

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 42 SHEETS
F. A. I. 80/94	•	COOK	90	23	
ILL. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 62898		
• 2004-133F					

GIRDER 10					GIRDER 11					GIRDER 12				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	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	☉ Pier 2	440+583.100	-2.894	187.162	187.162	☉ Pier 2	440+582.150	-0.294	187.166	187.166
☉ N. Brg. Pier 2	440+584.430	-5.494	187.160	187.160	☉ N. Brg. Pier 2	440+583.480	-2.894	187.159	187.159	☉ N. Brg. Pier 2	440+582.530	-0.294	187.162	187.162
A	440+587.430	-5.494	187.143	187.150	A	440+586.480	-2.894	187.136	187.144	A	440+585.530	-0.294	187.135	187.142
B	440+590.430	-5.494	187.127	187.142	B	440+589.480	-2.894	187.115	187.131	B	440+588.530	-0.294	187.107	187.120
C	440+593.430	-5.494	187.110	187.131	C	440+592.480	-2.894	187.094	187.116	C	440+591.530	-0.294	187.079	187.098
D	440+596.430	-5.494	187.094	187.120	D	440+595.480	-2.894	187.071	187.098	D	440+594.530	-0.294	187.052	187.076
E	440+599.430	-5.494	187.078	187.106	E	440+598.480	-2.894	187.049	187.078	E	440+597.530	-0.294	187.024	187.049
F	440+602.430	-5.494	187.061	187.089	F	440+601.480	-2.894	187.027	187.057	F	440+600.530	-0.294	186.997	187.023
G	440+605.430	-5.494	187.045	187.071	G	440+604.480	-2.894	187.005	187.033	G	440+603.530	-0.294	186.969	186.993
H	440+608.430	-5.494	187.029	187.053	H	440+607.480	-2.894	186.984	187.008	H	440+606.530	-0.294	186.941	186.962
I	440+611.430	-5.494	187.012	187.032	I	440+610.480	-2.894	186.961	186.981	I	440+609.530	-0.294	186.914	186.930
J	440+614.430	-5.494	186.997	187.012	J	440+613.480	-2.894	186.940	186.955	J	440+612.530	-0.294	186.887	186.898
K	440+617.430	-5.494	186.980	186.990	K	440+616.480	-2.894	186.917	186.926	K	440+615.530	-0.294	186.858	186.865
L	440+620.430	-5.494	186.964	186.970	L	440+619.480	-2.894	186.896	186.901	L	440+618.530	-0.294	186.831	186.834
M	440+623.430	-5.494	186.947	186.949	M	440+622.480	-2.894	186.873	186.874	M	440+621.530	-0.294	186.804	186.805
☉ Pier 3	440+627.030	-5.497	186.928	186.928	☉ Pier 3	440+626.090	-2.895	186.847	186.847	☉ Pier 3	440+625.150	-0.294	186.770	186.770
N	440+630.010	-5.508	186.912	186.914	N	440+629.080	-2.903	186.826	186.829	N	440+628.150	-0.300	186.743	186.746
O	440+632.990	-5.529	186.897	186.897	O	440+632.070	-2.921	186.804	186.813	O	440+631.150	-0.315	186.715	186.724
P	440+635.980	-5.559	186.882	186.893	P	440+635.060	-2.949	186.784	186.801	P	440+634.150	-0.339	186.689	186.705
Q	440+638.960	-5.600	186.867	186.884	Q	440+638.050	-2.986	186.763	186.788	Q	440+637.150	-0.374	186.663	186.687
R	440+641.940	-5.642	186.854	186.878	R	440+641.040	-3.026	186.744	186.777	R	440+640.140	-0.411	186.638	186.670
S	440+644.920	-5.681	186.839	186.869	S	440+644.030	-3.063	186.723	186.764	S	440+643.140	-0.445	186.612	186.651
T	440+647.900	-5.716	186.825	186.862	T	440+647.020	-3.096	186.704	186.753	T	440+646.140	-0.476	186.585	186.631
U	440+650.880	-5.748	186.811	186.852	U	440+650.010	-3.126	186.684	186.737	U	440+649.140	-0.504	186.560	186.609
V	440+653.870	-5.776	186.795	186.829	V	440+653.000	-3.152	186.659	186.715	V	440+652.140	-0.530	186.534	186.586
W	440+656.850	-5.800	186.758	186.803	W	440+655.990	-3.176	186.633	186.690	W	440+655.140	-0.552	186.507	186.560
X	440+659.830	-5.820	186.731	186.774	X	440+658.980	-3.196	186.605	186.658	X	440+658.130	-0.571	186.479	186.529
Y	440+662.810	-5.836	186.704	186.744	Y	440+661.970	-3.212	186.578	186.628	Y	440+661.130	-0.588	186.452	186.499
Z	440+665.790	-5.849	186.676	186.711	Z	440+664.960	-3.225	186.550	186.593	Z	440+664.130	-0.601	186.424	186.464
AA	440+668.770	-5.858	186.649	186.677	AA	440+667.950	-3.235	186.523	186.558	AA	440+667.130	-0.612	186.397	186.430
AB	440+671.750	-5.864	186.621	186.643	AB	440+670.940	-3.242	186.495	186.522	AB	440+670.130	-0.619	186.369	186.394
AC	440+674.730	-5.865	186.593	186.608	AC	440+673.930	-3.245	186.467	186.485	AC	440+673.120	-0.624	186.341	186.359
AD	440+677.710	-5.863	186.565	186.574	AD	440+676.920	-3.245	186.439	186.450	AD	440+676.120	-0.625	186.313	186.323
AE	440+680.700	-5.858	186.537	186.539	AE	440+679.910	-3.242	186.411	186.415	AE	440+679.120	-0.624	186.285	186.288
☉ Pier 4	440+684.340	-5.845	186.502	186.502	☉ Pier 4	440+683.580	-3.233	186.376	186.376	☉ Pier 4	440+682.810	-0.618	186.250	186.250
AF	440+687.320	-5.831	186.473	186.474	AF	440+686.570	-3.222	186.347	186.348	AF	440+685.810	-0.610	186.221	186.221
AG	440+690.300	-5.814	186.444	186.448	AG	440+689.560	-3.208	186.318	186.321	AG	440+688.810	-0.599	186.192	186.194
AH	440+693.280	-5.792	186.415	186.424	AH	440+692.550	-3.191	186.289	186.297	AH	440+691.800	-0.586	186.163	186.169
AI	440+696.260	-5.767	186.385	186.400	AI	440+695.540	-3.170	186.260	186.274	AI	440+694.800	-0.569	186.134	186.146
AJ	440+699.250	-5.738	186.356	186.376	AJ	440+698.530	-3.146	186.231	186.250	AJ	440+697.800	-0.549	186.105	186.122
AK	440+702.230	-5.705	186.326	186.352	AK	440+701.520	-3.118	186.201	186.226	AK	440+700.800	-0.526	186.075	186.096
AL	440+705.210	-5.669	186.296	186.326	AL	440+704.500	-3.087	186.171	186.200	AL	440+703.800	-0.500	186.046	186.072
AM	440+708.190	-5.629	186.266	186.298	AM	440+707.490	-3.053	186.141	186.172	AM	440+706.790	-0.472	186.016	186.043
AN	440+711.170	-5.585	186.236	186.268	AN	440+710.480	-3.016	186.111	186.142	AN	440+709.790	-0.440	185.987	186.015
AO	440+714.150	-5.538	186.205	186.235	AO	440+713.470	-2.975	186.081	186.111	AO	440+712.790	-0.405	185.956	185.982
AP	440+717.140	-5.486	186.174	186.200	AP	440+716.460	-2.931	186.051	186.077	AP	440+715.790	-0.368	185.926	185.949
AQ	440+720.120	-5.431	186.144	186.164	AQ	440+719.460	-2.884	186.020	186.040	AQ	440+718.790	-0.327	185.896	185.914
AR	440+723.100	-5.373	186.113	186.125	AR	440+722.450	-2.833	185.989	186.001	AR	440+721.790	-0.284	185.866	185.877
☉ Brg. N. Abut.	440+726.970	-5.291	186.072	186.072	☉ Brg. N. Abut.	440+726.350	-2.762	185.949	185.949	☉ Brg. N. Abut.	440+725.730	-0.222	185.825	185.825
Back of N. Abut.	440+727.935	-5.270	186.062	186.062	Back of N. Abut.	440+727.324	-2.743	185.939	185.939	Back of N. Abut.	440+726.707	-0.206	185.816	185.816

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

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-4  
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**

L:\k\153\34562\CADD\B1\SN\_2800\cda\CTR\_29\_2800.ap\150154a\_2800.dgn  
16-JUN-2005 10:53