

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 37 SHEETS
F.A.P. 80/94		COOK	870	481	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-			
SECTION (0203.1 & 0312-708W) R-3			CONTRACT # 62108		

BEAM 16

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	39+714.465	-4.080	198.952	198.952
⊕ Brg. S. Abut.	39+715.609	-4.080	198.966	198.966
A	39+718.598	-4.080	199.002	199.009
B	39+721.587	-4.080	199.038	199.049
C	39+724.576	-4.080	199.072	199.086
D	39+727.565	-4.080	199.105	199.120
E	39+730.554	-4.080	199.137	199.150
F	39+733.543	-4.080	199.168	199.176
⊕ S. Brg. Pier 1	39+737.481	-4.080	199.207	199.207
⊕ Pier 1	39+737.760	-4.080	199.210	199.210
⊕ N. Brg. Pier 1	39+738.034	-4.080	199.212	199.212
G	39+741.023	-4.080	199.240	199.254
H	39+744.012	-4.080	199.267	199.293
I	39+747.001	-4.080	199.293	199.329
J	39+749.990	-4.080	199.318	199.360
K	39+752.979	-4.080	199.342	199.385
L	39+755.968	-4.080	199.365	199.404
M	39+758.957	-4.080	199.386	199.417
N	39+761.946	-4.080	199.407	199.426
O	39+764.935	-4.080	199.426	199.432
⊕ S. Brg. Pier 2	39+766.358	-4.080	199.435	199.435
⊕ Pier 2	39+766.630	-4.080	199.436	199.436
⊕ N. Brg. Pier 2	39+766.909	-4.080	199.438	199.438
P	39+769.898	-4.080	199.456	199.462
Q	39+772.887	-4.080	199.472	199.483
R	39+775.876	-4.080	199.487	199.500
S	39+778.865	-4.080	199.502	199.514
T	39+781.853	-4.080	199.515	199.526
U	39+784.842	-4.080	199.527	199.534
⊕ Brg. N. Abut.	39+788.301	-4.080	199.539	199.539
Bk. N. Abut.	39+789.409	-4.080	199.543	199.543

P.G.L. (S.B.)

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	39+714.644	-4.427	198.970	198.970
⊕ Brg. S. Abut.	39+715.781	-4.416	198.983	198.983
A	39+718.769	-4.391	199.018	199.025
B	39+721.757	-4.374	199.053	199.065
C	39+724.746	-4.365	199.087	199.101
D	39+727.734	-4.364	199.120	199.134
E	39+730.722	-4.372	199.152	199.165
F	39+733.710	-4.388	199.183	199.192
⊕ S. Brg. Pier 1	39+737.648	-4.421	199.224	199.224
⊕ Pier 1	39+737.928	-4.424	199.227	199.227
⊕ N. Brg. Pier 1	39+738.201	-4.420	199.229	199.229
G	39+741.188	-4.387	199.256	199.269
H	39+744.176	-4.362	199.282	199.308
I	39+747.165	-4.345	199.307	199.342
J	39+750.153	-4.336	199.331	199.373
K	39+753.141	-4.335	199.355	199.398
L	39+756.129	-4.342	199.378	199.417
M	39+759.117	-4.358	199.400	199.431
N	39+762.105	-4.382	199.421	199.441
O	39+765.093	-4.413	199.442	199.448
⊕ S. Brg. Pier 2	39+766.518	-4.431	199.452	199.452
⊕ Pier 2	39+766.792	-4.435	199.453	199.453
⊕ N. Brg. Pier 2	39+767.070	-4.432	199.455	199.455
P	39+770.058	-4.409	199.471	199.478
Q	39+773.046	-4.394	199.487	199.497
R	39+776.034	-4.387	199.501	199.514
S	39+779.022	-4.388	199.515	199.528
T	39+782.010	-4.397	199.528	199.539
U	39+784.998	-4.414	199.540	199.548
⊕ Brg. N. Abut.	39+788.458	-4.445	199.554	199.554
Bk. N. Abut.	39+789.571	-4.457	199.558	199.558

DESIGNED	M.R./ H.T.
CHECKED	H.T.
DRAWN	J.B./ J.S.
CHECKED	H.T./ M.R.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94/IL 394 SOUTH BOUND  
TOP OF SLAB ELEVATIONS 3 OF 3  
SB IL. ROUTE 394 OVER CANADIAN NATIONAL RR  
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3  
COOK COUNTY  
STA. 39+752.246 S.N. 016-2798 (INSIDE LANES)  
DATE: July 18, 2005  
SCALE: NONE  
**Soodan**  
Soodan & Associates, Inc.  
100 North LaSalle Street, Suite 1800  
Chicago, Illinois 60602