

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 21 SHEETS
F. A. I. 80/94	*	COOK	90	62	
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT-			
2004-133F		CONTRACT NO. 62898			

GIRDER 1

Location	Station	Offset (m)	Theoretical Grade Elev.	Theoretical Grade Elev. Adjusted for Dead Load Defln.
Bk. W. Abut.	20+440.950	-6.700	185.185	185.185
⊕ Brg. W. Abut.	20+442.000	-6.700	185.186	185.186
A	20+445.037	-6.700	185.188	185.188
B	20+448.073	-6.700	185.190	185.190
C	20+451.109	-6.700	185.190	185.202
D	20+454.146	-6.700	185.190	185.202
E	20+457.182	-6.700	185.189	185.199
F	20+460.218	-6.700	185.187	185.194
G	20+463.255	-6.700	185.185	185.189
H	20+466.291	-6.700	185.181	185.182
⊕ Pier 1	20+470.000	-6.700	185.176	185.176
I	20+473.037	-6.700	185.170	185.174
J	20+476.073	-6.700	185.164	185.174
K	20+479.109	-6.700	185.157	185.173
L	20+482.146	-6.700	185.171	185.149
M	20+485.182	-6.700	185.140	185.167
N	20+488.218	-6.700	185.131	185.160
O	20+491.255	-6.700	185.120	185.149
P	20+494.291	-6.700	185.109	185.135
Q	20+497.327	-6.700	185.097	185.118
R	20+500.364	-6.700	185.084	185.099
S	20+503.400	-6.700	185.079	185.079
T	20+506.436	-6.700	185.056	185.061
⊕ Pier 2	20+509.000	-6.700	185.043	185.047
U	20+512.037	-6.700	185.028	185.033
V	20+515.073	-6.700	185.013	185.023
W	20+518.109	-6.700	184.997	185.013
X	20+521.145	-6.700	184.982	185.003
Y	20+524.182	-6.700	184.967	184.993
Z	20+527.218	-6.700	184.952	184.980
AA	20+530.254	-6.700	184.937	184.965
AB	20+533.291	-6.700	184.922	184.948
AC	20+536.327	-6.700	184.906	184.927
AD	20+539.363	-6.700	184.891	184.906
AE	20+542.400	-6.700	184.876	184.884
AF	20+545.436	-6.700	184.861	184.864
⊕ Pier 3	20+548.000	-6.700	184.848	184.848
AG	20+551.036	-6.700	184.833	184.834
AH	20+554.073	-6.700	184.818	184.822
AI	20+557.109	-6.700	184.802	184.810
AJ	20+560.145	-6.700	184.787	184.799
AK	20+563.182	-6.700	184.772	184.786
AL	20+566.218	-6.700	184.757	184.772
AM	20+569.254	-6.700	184.742	184.756
AN	20+572.291	-6.700	184.727	184.738
AO	20+575.327	-6.700	184.711	184.718
AP	20+578.363	-6.700	184.696	184.699
AQ	20+581.400	-6.700	184.681	184.682
⊕ Pier 4	20+583.000	-6.700	184.673	184.673
AR	20+586.037	-6.700	184.658	184.660
AS	20+589.073	-6.700	184.643	184.649
AT	20+592.109	-6.700	184.627	184.637
AU	20+595.146	-6.700	184.612	184.626
AV	20+598.182	-6.700	184.597	184.613
AW	20+601.218	-6.700	184.582	184.599
AX	20+604.255	-6.700	184.567	184.582
AY	20+607.291	-6.700	184.552	184.564
AZ	20+610.327	-6.700	184.536	184.544
BA	20+613.364	-6.700	184.521	184.524
BB	20+616.400	-6.700	184.506	184.506
⊕ Pier 5	20+618.000	-6.700	184.498	184.498
BC	20+621.036	-6.700	184.483	184.486
BD	20+624.073	-6.700	184.468	184.475
BE	20+627.109	-6.700	184.452	184.464
BF	20+630.145	-6.700	184.437	184.454
BG	20+633.182	-6.700	184.422	184.441
BH	20+636.218	-6.700	184.407	184.427
BI	20+639.254	-6.700	184.392	184.410
BJ	20+642.291	-6.700	184.377	184.390
BK	20+645.327	-6.700	184.361	184.368
⊕ Brg. E. Abut.	20+648.000	-6.700	184.348	184.348
Bk. E. Abut.	20+649.050	-6.700	184.343	184.343

GIRDER 2

Location	Station	Offset (m)	Theoretical Grade Elev.	Theoretical Grade Elev. Adjusted for Dead Load Defln.
Bk. W. Abut.	20+440.950	-4.020	185.346	185.346
⊕ Brg. W. Abut.	20+442.000	-4.020	185.347	185.347
A	20+445.022	-4.020	185.349	185.355
B	20+448.044	-4.020	185.350	185.360
C	20+451.065	-4.020	185.351	185.364
D	20+454.087	-4.020	185.351	185.364
E	20+457.109	-4.020	185.350	185.362
F	20+460.131	-4.020	185.348	185.356
G	20+463.152	-4.020	185.346	185.350
H	20+466.174	-4.020	185.342	185.343
⊕ Pier 1	20+470.000	-4.020	185.337	185.337
I	20+473.022	-4.020	185.331	185.335
J	20+476.044	-4.020	185.325	185.336
K	20+479.065	-4.020	185.318	185.336
L	20+482.087	-4.020	185.310	185.334
M	20+485.109	-4.020	185.301	185.330
N	20+488.131	-4.020	185.292	185.323
O	20+491.152	-4.020	185.282	185.312
P	20+494.174	-4.020	185.270	185.297
Q	20+497.196	-4.020	185.258	185.280
R	20+500.217	-4.020	185.246	185.261
S	20+503.239	-4.020	185.232	185.241
T	20+506.261	-4.020	185.217	185.222
⊕ Pier 2	20+509.000	-4.020	185.204	185.207
U	20+512.022	-4.020	185.189	185.194
V	20+515.044	-4.020	185.174	185.184
W	20+518.065	-4.020	185.158	185.174
X	20+521.087	-4.020	185.143	185.165
Y	20+524.109	-4.020	185.128	185.155
Z	20+527.130	-4.020	185.113	185.143
AA	20+530.152	-4.020	185.098	185.128
AB	20+533.174	-4.020	185.083	185.111
AC	20+536.195	-4.020	185.068	185.091
AD	20+539.217	-4.020	185.053	185.069
AE	20+542.239	-4.020	185.038	185.047
AF	20+545.260	-4.020	185.022	185.026
⊕ Pier 3	20+548.000	-4.020	185.009	185.009
AG	20+551.022	-4.020	184.994	184.995
AH	20+554.043	-4.020	184.979	184.983
AI	20+557.065	-4.020	184.963	184.972
AJ	20+560.087	-4.020	184.948	184.961
AK	20+563.108	-4.020	184.933	184.948
AL	20+566.130	-4.020	184.918	184.934
AM	20+569.152	-4.020	184.903	184.918
AN	20+572.174	-4.020	184.888	184.900
AO	20+575.195	-4.020	184.873	184.881
AP	20+578.217	-4.020	184.858	184.862
AQ	20+581.239	-4.020	184.843	184.844
⊕ Pier 4	20+583.000	-4.020	184.834	184.834
AR	20+586.022	-4.020	184.819	184.821
AS	20+589.044	-4.020	184.804	184.810
AT	20+592.065	-4.020	184.788	184.799
AU	20+595.087	-4.020	184.773	184.788
AV	20+598.109	-4.020	184.758	184.776
AW	20+601.131	-4.020	184.743	184.761
AX	20+604.152	-4.020	184.728	184.745
AY	20+607.174	-4.020	184.713	184.726
AZ	20+610.196	-4.020	184.698	184.706
BA	20+613.217	-4.020	184.683	184.687
BB	20+616.239	-4.020	184.668	184.668
⊕ Pier 5	20+618.000	-4.020	184.659	184.659
BC	20+621.022	-4.020	184.644	184.647
BD	20+624.044	-4.020	184.629	184.637
BE	20+627.065	-4.020	184.613	184.626
BF	20+630.087	-4.020	184.598	184.616
BG	20+633.109	-4.020	184.583	184.604
BH	20+636.130	-4.020	184.568	184.590
BI	20+639.152	-4.020	184.553	184.573
BJ	20+642.174	-4.020	184.538	184.553
BK	20+645.195	-4.020	184.523	184.531
⊕ Brg. E. Abut.	20+648.000	-4.020	184.509	184.509
Bk. E. Abut.	20+649.050	-4.020	184.504	184.504

GIRDER 3

Location	Station	Offset (m)	Theoretical Grade Elev.	Theoretical Grade Elev. Adjusted for Dead Load Defln.
Bk. W. Abut.	20+440.950	-1.340	185.506	185.506
⊕ Brg. W. Abut.	20+442.042	-1.340	185.507	185.507
A	20+445.049	-1.340	185.510	185.515
B	20+448.056	-1.340	185.511	185.521
C	20+451.063	-1.340	185.512	185.524
D	20+454.071	-1.340	185.512	185.525
E	20+457.078	-1.340	185.511	185.522
F	20+460.085	-1.340	185.509	185.517
G	20+463.092	-1.340	185.506	185.510
H	20+466.099	-1.340	185.503	185.504
⊕ Pier 1	20+470.000	-1.340	185.497	185.497
I	20+473.008	-1.340	185.492	185.496
J	20+476.015	-1.340	185.486	185.496
K	20+479.022	-1.340	185.479	185.497
L	20+482.029	-1.340	185.471	185.496
M	20+485.036	-1.340	185.462	185.493
N	20+488.044	-1.340	185.453	185.486
O	20+491.051	-1.340	185.443	185.475
P	20+494.058	-1.340	185.432	185.461
Q	20+497.065	-1.340	185.420	185.443
R	20+500.072	-1.340	185.407	185.423
S	20+503.080	-1.340	185.394	185.402
T	20+506.087	-1.340	185.379	185.381
⊕ Pier 2	20+509.000	-1.340	185.365	185.365
U	20+512.007	-1.340	185.350	185.353
V	20+515.015	-1.340	185.335	185.344
W	20+518.022	-1.340	185.319	185.336
X	20+521.029	-1.340	185.304	185.328
Y	20+524.036	-1.340	185.289	185.318
Z	20+527.043	-1.340	185.274	185.306
AA	20+530.051	-1.340	185.259	185.291
AB	20+533.058	-1.340	185.244	185.274
AC	20+536.065	-1.340	185.229	185.254
AD	20+539.072	-1.340	185.214	185.232
AE	20+542.079	-1.340	185.199	185.210
AF	20+545.087	-1.340	185.184	185.188
⊕ Pier 3	20+548.000	-1.340	185.170	185.170
AG	20+551.007	-1.340	185.155	185.155
AH	20+554.014	-1.340	185.140	185.144
AI	20+557.022	-1.340	185.124	185.133
AJ	20+560.029	-1.340	185.109	185.122
AK	20+563.036	-1.340	185.094	185.110
AL	20+566.043	-1.340	185.079	185.095
AM	20+569.050	-1.340	185.064	185.079
AN	20+572.058	-1.340	185.049	185.061
AO	20+575.065	-1.340	185.034	185.042
AP	20+578.072	-1.340	185.019	185.023
AQ	20+581.079	-1.340	185.004	185.005
⊕ Pier 4	20+583.000			