ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-2	LAKE COUNTY, INDIANA	452	253
		ILLINOIS FED. AID PROJECT-		

SHEET NO. S-21
72 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BEAM 19

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+520.955	-8.365	192.292	192.292
CL E Brg Pier 3	8+521.274	-8.365	192.292	192.292
AI	8+524.274	-8.365	192.288	192.296
AJ	8+527.274	-8.365	192.283	192.300
AK	8+530.274	-8.365	192.278	192.296
AL	8+533.274	-8.365	192.271	192.290
AM	8+536.274	-8.365	192.264	192.278
AN	8+539.274	-8.365	192.256	192.265
AO	8+542.274	-8.365	192.246	192.251
CL Pier 4	8+544.955	-8.365	192.237	192.237
AP	8+547.955	-8.365	192.226	192.232
AQ	8+550.955	-8.365	192.215	192.225
AR	8+553.955	-8.365	192.202	192.217
AS	8+556.955	-8.365	192.188	192.207
AT	8+559.955	-8.365	192.174	192.194
AU	8+562.955	-8.365	192.159	192.176
AV	8+565.955	-8.365	192.142	192.156
AW	8+568.955	-8.365	192.125	192.133
CL Pier 5	8+572.955	-8.365	192.101	192.101
AX	8+575.955	-8.365	192.081	192.083
AY	8+578.955	-8.365	192.061	192.065
AZ	8+581.955	-8.365	192.040	192.047
BA	8+584.955	-8.365	192.018	192.026
BB	8+587.955	-8.365	191.995	192.002
BC	8+590.955	-8.365	191.972	191.974
CL Brg E Abut	8+592.955	-8.365	191.955	191.955
Back of E Abut	8+593.966	-8.365	191.947	191.947

BEAM 20

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+520.267	-10.255	192.246	192.246
CL E Brg Pier 3	8+520.586	-10.255	192.245	192.245
AI	8+523.586	-10.255	192.242	192.250
AJ	8+526.586	-10.255	192.237	192.254
AK	8+529.586	-10.255	192.232	192.250
AL	8+532.586	-10.255	192.226	192.245
AM	8+535.586	-10.255	192.218	192.233
AN	8+538.586	-10.255	192.210	192.219
AO	8+541.586	-10.255	192.201	192.206
CL Pier 4	8+544.267	-10.255	192.192	192.192
AP	8+547.267	-10.255	192.182	192.187
AQ	8+550.267	-10.255	192.170	192.181
AR	8+553.267	-10.255	192.158	192.173
AS	8+556.267	-10.255	192.144	192.163
AT	8+559.267	-10.255	192.130	192.151
AU	8+562.267	-10.255	192.115	192.132
AV	8+565.267	-10.255	192.099	192.112
AW	8+568.267	-10.255	192.082	192.090
CL Pier 5	8+572.267	-10.255	192.058	192.058
AX	8+575.267	-10.255	192.039	192.040
AY	8+578.267	-10.255	192.019	192.023
AZ	8+581.267	-10.255	191.998	192.005
BA	8+584.267	-10.255	191.976	191.984
BB	8+587.267	-10.255	191.953	191.960
BC	8+590.267	-10.255	191.930	191.933
CL Brg E Abut	8+592.267	-10.255	191.914	191.914
Back of E Abut	8+593.278	-10.255	191.905	191.905

BEAM 21

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+519.580	-12.145	192.199	192.199
CL E Brg Pier 3	8+519.899	-12.145	192.199	192.199
AI	8+522.899	-12.145	192.195	192.204
AJ	8+525.899	-12.145	192.191	192.207
AK	8+528.899	-12.145	192.186	192.204
AL	8+531.899	-12.145	192.180	192.199
AM	8+534.899	-12.145	192.173	192.187
AN	8+537.899	-12.145	192.165	192.174
AO	8+540.899	-12.145	192.156	192.160
CL Pier 4	8+543.580	-12.145	192.148	192.148
AP	8+546.580	-12.145	192.137	192.142
AQ	8+549.580	-12.145	192.126	192.136
AR	8+552.580	-12.145	192.113	192.128
AS	8+555.580	-12.145	192.100	192.119
AT	8+558.580	-12.145	192.086	192.107
AU	8+561.580	-12.145	192.071	192.088
AV	8+564.580	-12.145	192.055	192.069
AW	8+567.580	-12.145	192.039	192.046
CL Pier 5	8+571.580	-12.145	192.015	192.015
AX	8+574.580	-12.145	191.996	191.998
AY	8+577.580	-12.145	191.976	191.980
AZ	8+580.580	-12.145	191.955	191.962
BA	8+583.580	-12.145	191.934	191.941
BB	8+586.580	-12.145	191.911	191.918
BC	8+589.580	-12.145	191.888	191.891
CL Brg E Abut	8+591.580	-12.145	191.872	191.872
Back of E Abut	8+592.591	-12.145	191.864	191.864

BEAM 22

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+518.892	-14.035	192.152	192.152
CL E Brg Pier 3	8+519.211	-14.035	192.152	192.152
AI	8+522.211	-14.035	192.149	192.157
AJ	8+525.211	-14.035	192.145	192.161
AK	8+528.211	-14.035	192.140	192.158
AL	8+531.211	-14.035	192.134	192.153
AM	8+534.211	-14.035	192.127	192.141
AN	8+537.211	-14.035	192.120	192.129
AO	8+540.211	-14.035	192.111	192.115
CL Pier 4	8+542.892	-14.035	192.103	192.103
AP	8+545.892	-14.035	192.092	192.097
AQ	8+548.892	-14.035	192.081	192.091
AR	8+551.892	-14.035	192.069	192.084
AS	8+554.892	-14.035	192.056	192.075
AT	8+557.892	-14.035	192.042	192.063
AU	8+560.892	-14.035	192.027	192.045
AV	8+563.892	-14.035	192.012	192.025
AW	8+566.892	-14.035	191.995	192.003
CL Pier 5	8+570.892	-14.035	191.972	191.972
AX	8+573.892	-14.035	191.953	191.955
AY	8+576.892	-14.035	191.934	191.937
AZ	8+579.892	-14.035	191.913	191.920
BA	8+582.892	-14.035	191.892	191.899
BB	8+585.892	-14.035	191.869	191.876
BC	8+588.892	-14.035	191.846	191.849
CL Brg E Abut	8+590.892	-14.035	191.830	191.830
Back of E Abut	8+591.903	-14.035	191.822	191.822

BEAM 23

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+518.204	-15.925	192.106	192.106
CL E Brg Pier 3	8+518.523	-15.925	192.105	192.105
AI	8+521.523	-15.925	192.102	192.111
AJ	8+524.523	-15.925	192.099	192.115
AK	8+527.523	-15.925	192.094	192.112
AL	8+530.523	-15.925	192.088	192.107
AM	8+533.523	-15.925	192.082	192.096
AN	8+536.523	-15.925	192.074	192.083
AO	8+539.523	-15.925	192.066	192.070
CL Pier 4	8+542.204	-15.925	192.058	192.058
AP	8+545.204	-15.925	192.047	192.053
AQ	8+548.204	-15.925	192.037	192.047
AR	8+551.204	-15.925	192.025	192.039
AS	8+554.204	-15.925	192.012	192.031
AT	8+557.204	-15.925	191.998	192.019
AU	8+560.204	-15.925	191.984	192.001
AV	8+563.204	-15.925	191.968	191.982
AW	8+566.204	-15.925	191.952	191.960
CL Pier 5	8+570.204	-15.925	191.929	191.929
AX	8+573.204	-15.925	191.910	191.912
AY	8+576.204	-15.925	191.891	191.895
AZ	8+579.204	-15.925	191.871	191.877
BA	8+582.204	-15.925	191.849	191.857
BB	8+585.204	-15.925	191.827	191.834
BC	8+588.204	-15.925	191.804	191.807
CL Brg E Abut	8+590.204	-15.925	191.789	191.789
Back of E Abut	8+591.215	-15.925	191.780	191.780

BEAM 24

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+517.516	-17.815	192.059	192.059
CL E Brg Pier 3	8+517.835	-17.815	192.059	192.059
AI	8+520.835	-17.815	192.056	192.064
AJ	8+523.835	-17.815	192.052	192.069
AK	8+526.835	-17.815	192.048	192.066
AL	8+529.835	-17.815	192.042	192.062
AM	8+532.835	-17.815	192.036	192.050
AN	8+535.835	-17.815	192.029	192.038
AO	8+538.835	-17.815	192.021	192.025
CL Pier 4	8+541.516	-17.815	192.012	192.012
AP	8+544.516	-17.815	192.003	192.008
AQ	8+547.516	-17.815	191.992	192.002
AR	8+550.516	-17.815	191.980	191.995
AS	8+553.516	-17.815	191.968	191.987
AT	8+556.516	-17.815	191.954	191.975
AU	8+559.516	-17.815	191.940	191.957
AV	8+562.516	-17.815	191.925	191.938
AW	8+565.516	-17.815	191.908	191.916
CL Pier 5	8+569.516	-17.815	191.885	191.885
AX	8+572.516	-17.815	191.867	191.869
AY	8+575.516	-17.815	191.848	191.852
AZ	8+578.516	-17.815	191.828	191.835
BA	8+581.516	-17.815	191.807	191.815
BB	8+584.516	-17.815	191.785	191.792
BC	8+587.516	-17.815	191.763	191.765
CL Brg E Abut	8+589.516	-17.815	191.747	191.747
Back of E Abut	8+590.527	-17.815	191.739	191.739

BEAM 25

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+516.828	-19.705	192.012	192.012
CL E Brg Pier 3	8+517.147	-19.705	192.012	192.012
AI	8+520.147	-19.705	192.009	192.018
AJ	8+523.147	-19.705	192.006	192.022
AK	8+526.147	-19.705	192.002	192.020
AL	8+529.147	-19.705	191.996	192.016
AM	8+532.147	-19.705	191.990	192.004
AN	8+535.147	-19.705	191.983	191.992
AO	8+538.147	-19.705	191.975	191.980
CL Pier 4	8+540.828	-19.705	191.967	191.967
AP	8+543.828	-19.705	191.958	191.963
AQ	8+546.828	-19.705	191.947	191.957
AR	8+549.828	-19.705	191.936	191.950
AS	8+552.828	-19.705	191.923	191.942
AT	8+555.828	-19.705	191.910	191.931
AU	8+558.828	-19.705	191.896	191.913
AV	8+561.828	-19.705	191.881	191.895
AW	8+564.828	-19.705	191.865	191.873
CL Pier 5	8+568.828	-19.705	191.842	191.842
AX	8+571.828	-19.705	191.824	191.826
AY	8+574.828	-19.705	191.805	191.809
AZ	8+577.828	-19.705	191.785	191.792
BA	8+580.828	-19.705	191.765	191.772
BB	8+583.828	-19.705	191.743	191.750
BC	8+586.828	-19.705	191.721	191.723
CL Brg E Abut	8+588.828	-19.705	191.705	191.705
Back of E Abut	8+589.839	-19.705	191.697	191.697

NOTES:

See Sheet No. S-9 for Plan.

All stations, offsets, and elevations are in meters.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (BORMAN EXPRESSWAY)
OVER LITTLE CALUMET RIVER & N.I.C.T.D. R.O.W.

TOP OF DECK ELEVATIONS – UNIT 2 (4 OF 5)
SECTION 2626.2-R-1
LAKE COUNTY, INDIANA
STATION 8+470.000
STRUCTURE NO. I-80-1-8460 (EB & WB)
DATE 07/04 **(016-I003 & 016-I004)**

AMERICAN CONSULTING ENGINEERS