ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-2	LAKE COUNTY, INDIANA	452	250
		ILLINOIS FED. AID PROJECT-		

SHEET NO. S-18

72 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BEAM 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+533.236	25.375	192.499	192.499
CL E Brg Pier 3	8+533.555	25.375	192.499	192.499
AI	8+536.555	25.375	192.491	192.500
AJ	8+539.555	25.375	192.483	192.500
AK	8+542.555	25.375	192.474	192.492
AL	8+545.555	25.375	192.464	192.484
AM	8+548.555	25.375	192.454	192.468
AN	8+551.555	25.375	192.442	192.451
AO	8+554.555	25.375	192.429	192.434
CL Pier 4	8+557.236	25.375	192.417	192.417
AP	8+560.236	25.375	192.403	192.408
AQ	8+563.236	25.375	192.388	192.398
AR	8+566.236	25.375	192.372	192.387
AS	8+569.236	25.375	192.355	192.374
AT	8+572.236	25.375	192.337	192.358
AU	8+575.236	25.375	192.318	192.335
AV	8+578.236	25.375	192.299	192.312
AW	8+581.236	25.375	192.278	192.286
CL Pier 5	8+585.236	25.375	192.249	192.249
AX	8+588.236	25.375	192.227	192.228
AY	8+591.236	25.375	192.203	192.207
AZ	8+594.236	25.375	192.179	192.185
BA	8+597.236	25.375	192.153	192.161
BB	8+600.236	25.375	192.127	192.134
BC	8+603.236	25.375	192.100	192.103
CL Brg E Abut	8+605.236	25.375	192.081	192.081
Back of E Abut	8+606.247	25.375	192.072	192.072

BEAM 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+532.548	23.485	192.454	192.454
CL E Brg Pier 3	8+532.867	23.485	192.453	192.453
AI	8+535.867	23.485	192.446	192.454
AJ	8+538.867	23.485	192.438	192.454
AK	8+541.867	23.485	192.429	192.447
AL	8+544.867	23.485	192.420	192.439
AM	8+547.867	23.485	192.409	192.423
AN	8+550.867	23.485	192.398	192.407
AO	8+553.867	23.485	192.385	192.389
CL Pier 4	8+556.548	23.485	192.373	192.373
AP	8+559.548	23.485	192.359	192.364
AQ	8+562.548	23.485	192.344	192.355
AR	8+565.548	23.485	192.328	192.343
AS	8+568.548	23.485	192.312	192.331
AT	8+571.548	23.485	192.294	192.314
AU	8+574.548	23.485	192.275	192.292
AV	8+577.548	23.485	192.256	192.270
AW	8+580.548	23.485	192.236	192.243
CL Pier 5	8+584.548	23.485	192.207	192.207
AX	8+587.548	23.485	192.185	192.186
AY	8+590.548	23.485	192.161	192.165
AZ	8+593.548	23.485	192.137	192.144
BA	8+596.548	23.485	192.112	192.119
BB	8+599.548	23.485	192.086	192.093
BC	8+602.548	23.485	192.059	192.062
CL Brg E Abut	8+604.548	23.485	192.040	192.040
Back of E Abut	8+605.559	23.485	192.031	192.031

BEAM 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+531.860	21.595	192.408	192.408
CL E Brg Pier 3	8+532.179	21.595	192.407	192.407
AI	8+535.179	21.595	192.400	192.409
AJ	8+538.179	21.595	192.393	192.409
AK	8+541.179	21.595	192.384	192.402
AL	8+544.179	21.595	192.375	192.394
AM	8+547.179	21.595	192.364	192.378
AN	8+550.179	21.595	192.353	192.362
AO	8+553.179	21.595	192.341	192.345
CL Pier 4	8+555.860	21.595	192.329	192.329
AP	8+558.860	21.595	192.315	192.320
AQ	8+561.860	21.595	192.301	192.311
AR	8+564.860	21.595	192.285	192.300
AS	8+567.860	21.595	192.268	192.287
AT	8+570.860	21.595	192.251	192.271
AU	8+573.860	21.595	192.232	192.250
AV	8+576.860	21.595	192.213	192.227
AW	8+579.860	21.595	192.193	192.201
CL Pier 5	8+583.860	21.595	192.165	192.165
AX	8+586.860	21.595	192.143	192.144
AY	8+589.860	21.595	192.119	192.123
AZ	8+592.860	21.595	192.095	192.102
BA	8+595.860	21.595	192.070	192.078
BB	8+598.860	21.595	192.045	192.052
BC	8+601.860	21.595	192.018	192.021
CL Brg E Abut	8+603.860	21.595	191.999	191.999
Back of E Abut	8+604.871	21.595	191.990	191.990

BEAM 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+531.172	19.705	192.362	192.362
CL E Brg Pier 3	8+531.491	19.705	192.361	192.361
AI	8+534.491	19.705	192.355	192.363
AJ	8+537.491	19.705	192.347	192.364
AK	8+540.491	19.705	192.339	192.357
AL	8+543.491	19.705	192.330	192.349
AM	8+546.491	19.705	192.319	192.334
AN	8+549.491	19.705	192.308	192.318
AO	8+552.491	19.705	192.296	192.301
CL Pier 4	8+555.172	19.705	192.285	192.285
AP	8+558.172	19.705	192.271	192.276
AQ	8+561.172	19.705	192.257	192.267
AR	8+564.172	19.705	192.241	192.256
AS	8+567.172	19.705	192.225	192.244
AT	8+570.172	19.705	192.208	192.228
AU	8+573.172	19.705	192.190	192.207
AV	8+576.172	19.705	192.170	192.184
AW	8+579.172	19.705	192.151	192.158
CL Pier 5	8+583.172	19.705	192.123	192.123
AX	8+586.172	19.705	192.100	192.102
AY	8+589.172	19.705	192.078	192.081
AZ	8+592.172	19.705	192.054	192.060
BA	8+595.172	19.705	192.029	192.036
BB	8+598.172	19.705	192.003	192.010
BC	8+601.172	19.705	191.977	191.980
CL Brg E Abut	8+603.172	19.705	191.959	191.959
Back of E Abut	8+604.183	19.705	191.949	191.949

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+530.484	17.815	192.316	192.316
CL E Brg Pier 3	8+530.803	17.815	192.315	192.315
AI	8+533.803	17.815	192.309	192.317
AJ	8+536.803	17.815	192.302	192.318
AK	8+539.803	17.815	192.294	192.312
AL	8+542.803	17.815	192.285	192.304
AM	8+545.803	17.815	192.275	192.289
AN	8+548.803	17.815	192.264	192.273
AO	8+551.803	17.815	192.252	192.256
CL Pier 4	8+554.484	17.815	192.241	192.241
AP	8+557.484	17.815	192.227	192.232
AQ	8+560.484	17.815	192.213	192.223
AR	8+563.484	17.815	192.198	192.212
AS	8+566.484	17.815	192.182	192.200
AT	8+569.484	17.815	192.164	192.185
AU	8+572.484	17.815	192.147	192.164
AV	8+575.484	17.815	192.128	192.141
AW	8+578.484	17.815	192.108	192.116
CL Pier 5	8+582.484	17.815	192.080	192.080
AX	8+585.484	17.815	192.058	192.060
AY	8+588.484	17.815	192.036	192.040
AZ	8+591.484	17.815	192.012	192.019
BA	8+594.484	17.815	191.987	191.995
BB	8+597.484	17.815	191.962	191.969
BC	8+600.484	17.815	191.936	191.938
CL Brg E Abut	8+602.484	17.815	191.918	191.918
Back of E Abut	8+603.495	17.815	191.908	191.908

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+529.796	15.925	192.270	192.270
CL E Brg Pier 3	8+530.115	15.925	192.270	192.270
AI	8+533.115	15.925	192.263	192.272
AJ	8+536.115	15.925	192.256	192.273
AK	8+539.115	15.925	192.248	192.266
AL	8+542.115	15.925	192.239	192.259
AM	8+545.115	15.925	192.230	192.244
AN	8+548.115	15.925	192.219	192.228
AO	8+551.115	15.925	192.208	192.212
CL Pier 4	8+553.796	15.925	192.196	192.196
AP	8+556.796	15.925	192.183	192.188
AQ	8+559.796	15.925	192.169	192.179
AR	8+562.796	15.925	192.154	192.169
AS	8+565.796	15.925	192.138	192.157
AT	8+568.796	15.925	192.121	192.142
AU	8+571.796	15.925	192.103	192.121
AV	8+574.796	15.925	192.085	192.098
AW	8+577.796	15.925	192.065	192.073
CL Pier 5	8+581.796	15.925	192.038	192.038
AX	8+584.796	15.925	192.016	192.018
AY	8+587.796	15.925	191.994	191.998
AZ	8+590.796	15.925	191.970	191.977
BA	8+593.796	15.925	191.946	191.953
BB	8+596.796	15.925	191.921	191.928
BC	8+599.796	15.925	191.895	191.897
CL Brg E Abut	8+601.796	15.925	191.877	191.877
Back of E Abut	8+602.807	15.925	191.867	191.867

BEAM 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
CL Pier 3	8+529.108	14.035	192.224	192.224
CL E Brg Pier 3	8+529.427	14.035	192.224	192.224
AI	8+532.427	14.035	192.218	192.226
AJ	8+535.427	14.035	192.211	192.227
AK	8+538.427	14.035	192.203	192.221
AL	8+541.427	14.035	192.194	192.214
AM	8+544.427	14.035	192.185	192.199
AN	8+547.427	14.035	192.174	192.183
AO	8+550.427	14.035	192.163	192.167
CL Pier 4	8+553.108	14.035	192.152	192.152
AP	8+556.108	14.035	192.139	192.144
AQ	8+559.108	14.035	192.125	192.135
AR	8+562.108	14.035	192.110	192.125
AS	8+565.108	14.035	192.095	192.113
AT	8+568.108	14.035	192.078	192.098
AU	8+571.108	14.035	192.060	192.077
AV	8+574.108	14.035	192.042	192.056
AW	8+577.108	14.035	192.023	192.030
CL Pier 5	8+581.108	14.035	191.995	191.995
AX	8+584.108	14.035	191.974	191.976
AY	8+587.108	14.035	191.952	191.956
AZ	8+590.108	14.035	191.928	191.935
BA	8+593.108	14.035	191.904	191.912
BB	8+596.108	14.035	191.879	191.886
BC	8+599.108	14.035	191.853	191.856
CL Brg E Abut	8+601.108	14.035	191.836	191.836
Back of E Abut	8+602.119	14.035	191.826	191.826

NOTES:

See Sheet No. S-9 for Plan.

All stations, offsets, and elevations are in meters.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

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 (1 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