STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 305	*	Cook	21	9

SHEET NO. 7
37 SHEETS

Contract No. 62852 *1313.1F

GIRDER 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
BK/WEST ABUT.	36202.29	9.875	680.063	680.063
CL BRG. W. ABUT.	36203.54	9.875	680.078	680.078
A	36213.54	9.875	680.196	680.253
B	36223.54	9.875	680.309	680.417
C	36233.54	9.875	680.417	680.564
D	36243.54	9.875	680.521	680.690
E	36253.54	9.875	680.621	680.792
F	36263.54	9.875	680.715	680.872
G	36273.54	9.875	680.806	680.932
H	36283.54	9.875	680.891	680.978
I	36293.54	9.875	680.972	681.018
J	36303.54	9.875	681.049	681.061
CL PIER 1	36312.54	9.875	681.114	681.114
K	36322.54	9.875	681.182	681.187
L	36332.54	9.875	681.245	681.273
M	36342.54	9.875	681.304	681.363
N	36352.54	9.875	681.358	681.448
O	36362.54	9.875	681.408	681.522
P	36372.54	9.875	681.453	681.579
Q	36382.54	9.875	681.493	681.619
R	36392.54	9.875	681.529	681.641
S	36402.54	9.875	681.560	681.648
T	36412.54	9.875	681.587	681.643
U	36422.54	9.875	681.609	681.635
V	36432.54	9.875	681.627	681.630
CL PIER 2	36441.54	9.875	681.639	681.639
W	36451.54	9.875	681.648	681.662
X	36461.54	9.875	681.652	681.701
Y	36471.54	9.875	681.652	681.743
Z	36481.54	9.875	681.647	681.777
A1	36491.54	9.875	681.638	681.796
B1	36501.54	9.875	681.624	681.796
C1	36511.54	9.875	681.606	681.772
D1	36521.54	9.875	681.583	681.726
E1	36531.54	9.875	681.555	681.658
F1	36541.54	9.875	681.523	681.574
CL BRG. E. ABUT.	36550.54	9.875	681.490	681.490
BK/EAST ABUT.	36551.79	9.875	681.485	681.485

GIRDER 8

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
BK/WEST ABUT.	36202.29	16.458	679.952	679.952
CL BRG. W. ABUT.	36203.54	16.458	679.967	679.967
A	36213.54	16.458	680.085	680.142
B	36223.54	16.458	680.198	680.306
C	36233.54	16.458	680.306	680.453
D	36243.54	16.458	680.410	680.579
E	36253.54	16.458	680.510	680.681
F	36263.54	16.458	680.604	680.761
G	36273.54	16.458	680.695	680.821
H	36283.54	16.458	680.780	680.867
I	36293.54	16.458	680.861	680.906
J	36303.54	16.458	680.938	680.950
CL PIER 1	36312.54	16.458	681.003	681.003
K	36322.54	16.458	681.071	681.076
L	36332.54	16.458	681.134	681.162
M	36342.54	16.458	681.193	681.252
N	36352.54	16.458	681.247	681.337
O	36362.54	16.458	681.296	681.410
P	36372.54	16.458	681.341	681.468
Q	36382.54	16.458	681.382	681.508
R	36392.54	16.458	681.418	681.530
S	36402.54	16.458	681.449	681.537
T	36412.54	16.458	681.476	681.532
U	36422.54	16.458	681.498	681.524
V	36432.54	16.458	681.516	681.519
CL PIER 2	36441.54	16.458	681.528	681.528
W	36451.54	16.458	681.537	681.551
X	36461.54	16.458	681.541	681.590
Y	36471.54	16.458	681.541	681.632
Z	36481.54	16.458	681.536	681.666
A1	36491.54	16.458	681.527	681.685
B1	36501.54	16.458	681.513	681.685
C1	36511.54	16.458	681.494	681.661
D1	36521.54	16.458	681.471	681.615
E1	36531.54	16.458	681.444	681.547
F1	36541.54	16.458	681.412	681.463
CL BRG. E. ABUT.	36550.54	16.458	681.379	681.379
BK/EAST ABUT.	36551.79	16.458	681.374	681.374

GIRDER 9

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION
BK/WEST ABUT.	36202.29	23.042	679.821	679.821
CL BRG. W. ABUT.	36203.54	23.042	679.836	679.836
A	36213.54	23.042	679.953	680.010
B	36223.54	23.042	680.066	680.174
C	36233.54	23.042	680.175	680.321
D	36243.54	23.042	680.279	680.447
E	36253.54	23.042	680.378	680.549
F	36263.54	23.042	680.473	680.629
G	36273.54	23.042	680.563	680.689
H	36283.54	23.042	680.649	680.735
I	36293.54	23.042	680.730	680.775
J	36303.54	23.042	680.806	680.818
CL PIER 1	36312.54	23.042	680.871	680.871
K	36322.54	23.042	680.939	680.944
L	36332.54	23.042	681.002	681.031
M	36342.54	23.042	681.061	681.121
N	36352.54	23.042	681.115	681.206
O	36362.54	23.042	681.165	681.279
P	36372.54	23.042	681.210	681.336
Q	36382.54	23.042	681.250	681.376
R	36392.54	23.042	681.286	681.398
S	36402.54	23.042	681.317	681.405
T	36412.54	23.042	681.344	681.401
U	36422.54	23.042	681.366	681.392
V	36432.54	23.042	681.384	681.387
CL PIER 2	36441.54	23.042	681.396	681.396
W	36451.54	23.042	681.405	681.420
X	36461.54	23.042	681.409	681.458
Y	36471.54	23.042	681.409	681.500
Z	36481.54	23.042	681.404	681.534
A1	36491.54	23.042	681.395	681.554
B1	36501.54	23.042	681.381	681.553
C1	36511.54	23.042	681.363	681.529
D1	36521.54	23.042	681.340	681.483
E1	36531.54	23.042	681.312	681.415
F1	36541.54	23.042	681.280	681.331
CL BRG. E. ABUT.	36550.54	23.042	681.247	681.247
BK/EAST ABUT.	36551.79	23.042	681.242	681.242

DESIGNED	MJW
CHECKED	GAT
DRAWN	MJW
CHECKED	GAT

FOR INFORMATION ONLY

TOP OF SLAB ELEVATIONS (5 OF 6)
PALATINE ROAD OVER
IL. RT. 83 (ELMHURST ROAD)
F.A.P. RTE. 305 SECT. 1313.1F
COOK COUNTY
STATION 363+77.17
STRUCTURE NO. 016-2812

AMERICAN CONSULTING ENGINEERS
CONSULTING ENGINEERS & PLANNERS
CHICAGO, ILLINOIS

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