

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+63.245	-16.75	713.858	713.858
CL Brg S. Abut.	11+66.245	-16.75	713.860	713.860
A	11+76.245	-16.75	713.867	713.888
B	11+86.245	-16.75	713.874	713.914
C	11+96.245	-16.75	713.881	713.934
D	12+06.245	-16.75	713.888	713.945
E	12+16.245	-16.75	713.895	713.946
F	12+26.245	-16.75	713.902	713.938
G	12+36.245	-16.75	713.891	713.907
CL Brg N. Abut.	12+43.912	-16.75	713.851	713.851
Bk. N. Abutment	12+46.912	-16.75	713.835	713.835

BEAM 2

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+59.095	-11.67	713.807	713.807
CL Brg S. Abut.	11+62.095	-11.67	713.809	713.809
A	11+72.095	-11.67	713.816	713.836
B	11+82.095	-11.67	713.823	713.858
C	11+92.095	-11.67	713.830	713.874
D	12+02.095	-11.67	713.837	713.884
E	12+12.095	-11.67	713.844	713.887
F	12+22.095	-11.67	713.851	713.883
G	12+32.095	-11.67	713.858	713.874
CL Brg N. Abut.	12+39.762	-11.67	713.824	713.824
Bk. N. Abutment	12+42.762	-11.67	713.809	713.809

BEAM 3

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+54.936	-6.58	713.906	713.906
CL Brg S. Abut.	11+57.936	-6.58	713.908	713.908
A	11+67.936	-6.58	713.915	713.935
B	11+77.936	-6.58	713.922	713.957
C	11+87.936	-6.58	713.929	713.973
D	11+97.936	-6.58	713.936	713.983
E	12+07.936	-6.58	713.943	713.986
F	12+17.936	-6.58	713.950	713.982
G	12+27.936	-6.58	713.957	713.973
CL Brg N. Abut.	12+35.603	-6.58	713.948	713.948
Bk. N. Abutment	12+38.603	-6.58	713.932	713.932

BEAM 4

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+50.786	-1.50	714.005	714.005
CL Brg S. Abut.	11+53.786	-1.50	714.007	714.007
A	11+63.786	-1.50	714.014	714.034
B	11+73.786	-1.50	714.021	714.056
C	11+83.786	-1.50	714.028	714.072
D	11+93.786	-1.50	714.035	714.082
E	12+03.786	-1.50	714.042	714.084
F	12+13.786	-1.50	714.049	714.081
G	12+23.786	-1.50	714.056	714.071
CL Brg N. Abut.	12+31.453	-1.50	714.061	714.061
Bk. N. Abutment	12+34.453	-1.50	714.056	714.056

PGL

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+49.560	0.000	714.034	714.034
CL Brg S. Abut.	11+52.560	0.000	714.036	714.036
A	11+62.560	0.000	714.043	714.063
B	11+72.560	0.000	714.050	714.085
C	11+82.560	0.000	714.057	714.101
D	11+92.560	0.000	714.064	714.111
E	12+02.560	0.000	714.071	714.114
F	12+12.560	0.000	714.078	714.110
G	12+22.560	0.000	714.085	714.100
CL Brg N. Abut.	12+30.227	0.000	714.090	714.090
Bk. N. Abutment	12+33.227	0.000	714.092	714.092

BEAM 5

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+46.635	3.58	714.096	714.096
CL Brg S. Abut.	11+49.635	3.58	714.105	714.105
A	11+59.635	3.58	714.112	714.132
B	11+69.635	3.58	714.119	714.154
C	11+79.635	3.58	714.126	714.171
D	11+89.635	3.58	714.133	714.180
E	11+99.635	3.58	714.140	714.183
F	12+09.635	3.58	714.147	714.179
G	12+19.635	3.58	714.154	714.170
CL Brg N. Abut.	12+27.302	3.58	714.160	714.160
Bk. N. Abutment	12+30.302	3.58	714.162	714.162

BEAM 6

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+42.476	8.67	714.185	714.185
CL Brg S. Abut.	11+45.476	8.67	714.194	714.194
A	11+55.476	8.67	714.211	714.231
B	11+65.476	8.67	714.218	714.253
C	11+75.476	8.67	714.225	714.270
D	11+85.476	8.67	714.232	714.279
E	11+95.476	8.67	714.239	714.282
F	12+05.476	8.67	714.246	714.278
G	12+15.476	8.67	714.253	714.269
CL Brg N. Abut.	12+23.143	8.67	714.259	714.259
Bk. N. Abutment	12+26.143	8.67	714.261	714.261

BEAM 7

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	11+38.326	13.75	714.274	714.274
CL Brg S. Abut.	11+41.326	13.75	714.283	714.283
A	11+51.326	13.75	714.310	714.339
B	11+61.326	13.75	714.317	714.367
C	11+71.326	13.75	714.324	714.387
D	11+81.326	13.75	714.331	714.398
E	11+91.326	13.75	714.338	714.399
F	12+01.326	13.75	714.345	714.391
G	12+11.326	13.75	714.352	714.375
CL Brg N. Abut.	12+18.993	13.75	714.357	714.357
Bk. N. Abutment	12+21.993	13.75	714.359	714.359

(Sheet 2 of 2)
TOP OF DECK ELEVATIONS
IL RTE 53 W. FRONTAGE ROAD
OVER SALT CREEK
F.A.U. ROUTE 2592
SEC. 04-00091-00-BR
COOK COUNTY
STATION 11+91.39
STRUCTURE NO. 016-1122

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	PASSED
CHECKED -	

SHEET NO. S-4 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2592	04-00091-00-BR	COOK	50	28
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 63471					