

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.767	14.13	714.126	714.126
CL Brg S. Abut.	21+51.642	14.13	714.130	714.130
A	21+61.642	14.13	714.152	714.190
B	21+71.642	14.13	714.174	714.238
C	21+81.642	14.13	714.197	714.270
D	21+91.642	14.13	714.219	714.282
E	22+01.642	14.13	714.241	714.277
CL Brg N. Abut.	22+11.152	14.13	714.262	714.262
Bk. N. Abutment	22+13.027	14.13	714.266	714.266

BEAM 2

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.649	7.88	714.001	714.001
CL Brg S. Abut.	21+51.524	7.88	714.005	714.005
A	21+61.524	7.88	714.027	714.048
B	21+71.524	7.88	714.049	714.089
C	21+81.524	7.88	714.071	714.118
D	21+91.524	7.88	714.094	714.133
E	22+01.524	7.88	714.116	714.136
CL Brg N. Abut.	22+11.034	7.88	714.137	714.137
Bk. N. Abutment	22+12.909	7.88	714.141	714.141

BEAM 3

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.531	1.63	713.875	713.875
CL Brg S. Abut.	21+51.406	1.63	713.880	713.880
A	21+61.406	1.63	713.902	713.923
B	21+71.406	1.63	713.924	713.964
C	21+81.406	1.63	713.946	713.993
D	21+91.406	1.63	713.968	714.007
E	22+01.406	1.63	713.990	714.010
CL Brg N. Abut.	22+10.916	1.63	714.012	714.012
Bk. N. Abutment	22+12.791	1.63	714.016	714.016

PGL

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.500	0.00	713.843	713.843
CL Brg S. Abut.	21+51.375	0.00	713.847	713.847
A	21+61.375	0.00	713.869	713.890
B	21+71.375	0.00	713.891	713.931
C	21+81.375	0.00	713.914	713.960
D	21+91.375	0.00	713.936	713.975
E	22+01.375	0.00	713.958	713.978
CL Brg N. Abut.	22+10.885	0.00	713.979	713.979
Bk. N. Abutment	22+12.761	0.00	713.983	713.983

BEAM 4

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.413	-4.63	713.750	713.750
CL Brg S. Abut.	21+51.288	-4.63	713.754	713.754
A	21+61.288	-4.63	713.776	713.798
B	21+71.288	-4.63	713.799	713.839
C	21+81.288	-4.63	713.821	713.868
D	21+91.288	-4.63	713.843	713.882
E	22+01.288	-4.63	713.865	713.885
CL Brg N. Abut.	22+10.798	-4.63	713.886	713.886
Bk. N. Abutment	22+12.673	-4.63	713.890	713.890

BEAM 5

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.295	-10.88	713.625	713.625
CL Brg S. Abut.	21+51.170	-10.88	713.629	713.629
A	21+61.170	-10.88	713.651	713.672
B	21+71.170	-10.88	713.673	713.713
C	21+81.170	-10.88	713.696	713.742
D	21+91.170	-10.88	713.718	713.757
E	22+01.170	-10.88	713.740	713.760
CL Brg N. Abut.	22+10.680	-10.88	713.761	713.761
Bk. N. Abutment	22+12.555	-10.88	713.765	713.765

BEAM 6

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. S. Abutment	21+49.177	-17.13	713.671	713.671
CL Brg S. Abut.	21+51.052	-17.13	713.675	713.675
A	21+61.052	-17.13	713.697	713.734
B	21+71.052	-17.13	713.719	713.783
C	21+81.052	-17.13	713.741	713.814
D	21+91.052	-17.13	713.764	713.826
E	22+01.052	-17.13	713.786	713.821
CL Brg N. Abut.	22+10.562	-17.13	713.807	713.807
Bk. N. Abutment	22+12.438	-17.13	713.811	713.811

(Sheet 2 of 2)
TOP OF DECK ELEVATIONS
IL RTE 53 E. FRONTAGE ROAD
OVER SALT CREEK
F.A.U. ROUTE 2594
SEC. 04-00091-00-BR
COOK COUNTY
STATION 21+81.13
STRUCTURE NO. 016-1123

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	PASSED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-4 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2594	04-00091-00-BR	COOK	50	11
	CONTRACT NO. 63471				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					