

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	3249B-F	COOK	22	8

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT-

Sheet 6 of 22

Contract No. 60119

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. Abut.	77+66.783	10.125	643.238	643.238
CL Brg. S. Abut.	77+68.200	10.125	643.244	643.244
A	77+78.2.00	10.125	643.286	643.311
B	77+88.2.00	10.125	643.323	643.361
C	77+98.2.00	10.125	643.354	643.389
D	78+08.2.00	10.125	643.381	643.397
CL S. Pier	78+19.616	10.125	643.405	643.405
E	78+29.616	10.125	643.421	643.429
F	78+39.616	10.125	643.431	643.455
G	78+49.616	10.125	643.436	643.467
H	78+59.616	10.125	643.436	643.460
I	78+69.616	10.125	643.432	643.440
CL N. Pier	78+79.616	10.125	643.421	643.421
J	78+89.616	10.125	643.406	643.420
K	78+99.616	10.125	643.386	643.418
L	79+09.616	10.125	643.361	643.400
M	79+19.616	10.125	643.330	643.358
CL Brg. N. Abut.	79+31.033	10.125	643.289	643.289
BK N. Abut.	79+32.450	10.125	643.283	643.283

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. Abut.	77+63.194	16.875	643.059	643.059
CL Brg. S. Abut.	77+64.611	16.875	643.066	643.066
A	77+74.611	16.875	643.110	643.135
B	77+84.611	16.875	643.148	643.187
C	77+94.611	16.875	643.182	643.216
D	78+04.611	16.875	643.210	643.226
CL S. Pier	78+16.027	16.875	643.236	643.236
E	78+26.027	16.875	643.254	643.262
F	78+36.027	16.875	643.266	643.290
G	78+46.027	16.875	643.273	643.304
H	78+56.027	16.875	643.275	643.299
I	78+66.027	16.875	643.272	643.281
CL N. Pier	78+76.027	16.875	643.264	643.264
J	78+86.027	16.875	643.250	643.264
K	78+96.027	16.875	643.232	643.264
L	79+06.027	16.875	643.208	643.247
M	79+16.027	16.875	643.180	643.208
CL Brg. N. Abut.	79+27.444	16.875	643.141	643.141
BK N. Abut.	79+28.861	16.875	643.135	643.135

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK S. Abut.	77+59.605	23.625	642.880	642.880
CL Brg. S. Abut.	77+61.022	23.625	642.887	642.887
A	77+71.022	23.625	642.932	642.958
B	77+81.022	23.625	642.973	643.012
C	77+91.022	23.625	643.008	643.042
D	78+01.022	23.625	643.038	643.055
CL S. Pier	78+12.438	23.625	643.067	643.067
E	78+22.438	23.625	643.086	643.095
F	78+32.438	23.625	643.100	643.124
G	78+42.438	23.625	643.109	643.140
H	78+52.438	23.625	643.113	643.137
I	78+62.438	23.625	643.112	643.121
CL N. Pier	78+72.438	23.625	643.105	643.105
J	78+82.438	23.625	643.094	643.107
K	78+92.438	23.625	643.077	643.109
L	79+02.438	23.625	643.055	643.095
M	79+12.438	23.625	643.029	643.057
CL Brg. N. Abut.	79+23.855	23.625	642.992	642.992
BK N. Abut.	79+25.272	23.625	642.987	642.987

REVISIONS	
NAME	DATE

TOP OF DECK ELEVATIONS

DIXIE HIGHWAY OVER
BUTTERFIELD CREEK
F.A.U. ROUTE 2843 SECTION 3249B-F
STA. 78+55.00
COOK COUNTY
STRUCTURE NUMBER 016-7946 - PROPOSED
016-0775 - EXISTING

SCALE: NOT-TO-SCALE
DATE 4-27-09

DRAWN BY TH
DESIGNED BY TH
CHECKED BY MF



FOR INFORMATION ONLY

#PENTBL\$
#LTDW\$

SHEET 6 OF 22.dgn
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