

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	57B-31	COOK	62	30
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60440

WEST BONDED CONSTRUCTION JOINT

CENTERLINE ROADWAY & P.G.L.

EAST BONDED CONSTRUCTION JOINT

GIRDER #6

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	-1.75	606.682	606.682
☉ Brg. S. Abut.	23+05.80	-1.75	606.694	606.694
A	23+15.80	-1.75	606.744	606.817
B	23+25.80	-1.75	606.793	606.935
C	23+35.80	-1.75	606.843	607.042
D	23+45.80	-1.75	606.893	607.136
E	23+55.80	-1.75	606.942	607.213
F	23+65.80	-1.75	606.992	607.272
G	23+75.80	-1.75	607.042	607.312
H	23+85.80	-1.75	607.091	607.334
I	23+95.80	-1.75	607.141	607.340
J	24+05.80	-1.75	607.190	607.332
K	24+15.80	-1.75	607.240	607.314
☉ Brg. N. Abut.	24+25.80	-1.75	607.290	607.290
Bk. N. Abut.	24+28.30	-1.75	607.302	607.302

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	0.0	606.717	606.717
☉ Brg. S. Abut.	23+05.80	0.0	606.729	606.729
A	23+15.80	0.0	606.779	606.782
B	23+25.80	0.0	606.828	606.835
C	23+35.80	0.0	606.878	606.887
D	23+45.80	0.0	606.928	606.938
E	23+55.80	0.0	606.977	606.989
F	23+65.80	0.0	607.027	607.039
G	23+75.80	0.0	607.077	607.088
H	23+85.80	0.0	607.126	607.137
I	23+95.80	0.0	607.176	607.184
J	24+05.80	0.0	607.225	607.232
K	24+15.80	0.0	607.275	607.278
☉ Brg. N. Abut.	24+25.80	0.0	607.325	607.325
Bk. N. Abut.	24+28.30	0.0	607.337	607.337

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	1.75	606.682	606.682
☉ Brg. S. Abut.	23+05.80	1.75	606.694	606.694
A	23+15.80	1.75	606.744	606.817
B	23+25.80	1.75	606.793	606.935
C	23+35.80	1.75	606.843	607.042
D	23+45.80	1.75	606.893	607.136
E	23+55.80	1.75	606.942	607.213
F	23+65.80	1.75	606.992	607.272
G	23+75.80	1.75	607.042	607.312
H	23+85.80	1.75	607.091	607.334
I	23+95.80	1.75	607.141	607.340
J	24+05.80	1.75	607.190	607.332
K	24+15.80	1.75	607.240	607.314
☉ Brg. N. Abut.	24+25.80	1.75	607.290	607.290
Bk. N. Abut.	24+28.30	1.75	607.302	607.302

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	3.5	606.647	606.647
☉ Brg. S. Abut.	23+05.80	3.5	606.659	606.659
A	23+15.80	3.5	606.709	606.782
B	23+25.80	3.5	606.758	606.900
C	23+35.80	3.5	606.808	607.007
D	23+45.80	3.5	606.858	607.101
E	23+55.80	3.5	606.907	607.178
F	23+65.80	3.5	606.957	607.237
G	23+75.80	3.5	607.007	607.277
H	23+85.80	3.5	607.056	607.299
I	23+95.80	3.5	607.106	607.305
J	24+05.80	3.5	607.155	607.297
K	24+15.80	3.5	607.205	607.279
☉ Brg. N. Abut.	24+25.80	3.5	607.255	607.255
Bk. N. Abut.	24+28.30	3.5	607.267	607.267

GIRDER #7

GIRDER #8

GIRDER #9

EAST GUTTER LINE

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	10.5	606.507	606.507
☉ Brg. S. Abut.	23+05.80	10.5	606.519	606.519
A	23+15.80	10.5	606.569	606.665
B	23+25.80	10.5	606.618	606.803
C	23+35.80	10.5	606.668	606.927
D	23+45.80	10.5	606.718	607.034
E	23+55.80	10.5	606.767	607.119
F	23+65.80	10.5	606.817	607.181
G	23+75.80	10.5	606.867	607.219
H	23+85.80	10.5	606.916	607.233
I	23+95.80	10.5	606.966	607.225
J	24+05.80	10.5	607.015	607.200
K	24+15.80	10.5	607.065	607.161
☉ Brg. N. Abut.	24+25.80	10.5	607.115	607.115
Bk. N. Abut.	24+28.30	10.5	607.127	607.127

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	17.5	606.367	606.367
☉ Brg. S. Abut.	23+05.80	17.5	606.379	606.379
A	23+15.80	17.5	606.429	606.525
B	23+25.80	17.5	606.478	606.663
C	23+35.80	17.5	606.528	606.787
D	23+45.80	17.5	606.578	606.894
E	23+55.80	17.5	606.627	606.979
F	23+65.80	17.5	606.677	607.041
G	23+75.80	17.5	606.727	607.079
H	23+85.80	17.5	606.776	607.093
I	23+95.80	17.5	606.826	607.085
J	24+05.80	17.5	606.875	607.060
K	24+15.80	17.5	606.925	607.021
☉ Brg. N. Abut.	24+25.80	17.5	606.975	606.975
Bk. N. Abut.	24+28.30	17.5	606.987	606.987

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	24.5	606.227	606.227
☉ Brg. S. Abut.	23+05.80	24.5	606.239	606.239
A	23+15.80	24.5	606.289	606.385
B	23+25.80	24.5	606.338	606.523
C	23+35.80	24.5	606.388	606.647
D	23+45.80	24.5	606.438	606.754
E	23+55.80	24.5	606.487	606.839
F	23+65.80	24.5	606.537	606.901
G	23+75.80	24.5	606.587	606.939
H	23+85.80	24.5	606.636	606.953
I	23+95.80	24.5	606.686	606.945
J	24+05.80	24.5	606.735	606.920
K	24+15.80	24.5	606.785	606.881
☉ Brg. N. Abut.	24+25.80	24.5	606.835	606.835
Bk. N. Abut.	24+28.30	24.5	606.847	606.847

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	28.0	606.157	606.157
☉ Brg. S. Abut.	23+05.80	28.0	606.169	606.169
A	23+15.80	28.0	606.219	606.309
B	23+25.80	28.0	606.268	606.442
C	23+35.80	28.0	606.318	606.562
D	23+45.80	28.0	606.368	606.665
E	23+55.80	28.0	606.417	606.748
F	23+65.80	28.0	606.467	606.809
G	23+75.80	28.0	606.517	606.847
H	23+85.80	28.0	606.566	606.863
I	23+95.80	28.0	606.616	606.859
J	24+05.80	28.0	606.665	606.839
K	24+15.80	28.0	606.715	606.805
☉ Brg. N. Abut.	24+25.80	28.0	606.765	606.765
Bk. N. Abut.	24+28.30	28.0	606.777	606.777

GIRDER #10

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevation Adjusted For Dead Load Deflections
Bk. S. Abut.	23+03.30	31.5	606.087	606.087
☉ Brg. S. Abut.	23+05.80	31.5	606.099	606.099
A	23+15.80	31.5	606.149	606.233
B	23+25.80	31.5	606.198	606.360
C	23+35.80	31.5	606.248	606.476
D	23+45.80	31.5	606.298	606.576
E	23+55.80	31.5	606.347	606.657
F	23+65.80	31.5	606.397	606.717
G	23+75.80	31.5	606.447	606.756
H	23+85.80	31.5	606.496	606.774
I	23+95.80	31.5	606.546	606.774
J	24+05.80	31.5	606.595	606.757
K	24+15.80	31.5	606.645	606.729
☉ Brg. N. Abut.	24+25.80	31.5	606.695	606.695
Bk. N. Abut.	24+28.30	31.5	606.707	606.707



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DECK ELEVATIONS II  
 FAP 350 IL ROUTE 50 (CICERO AVE.) OVER  
 NORTH BRANCH OF THE CHICAGO RIVER  
 COOK COUNTY STATION 23+65.80  
 SECTION 57B-31  
 STRUCTURE NO. 016-2782

SCALE: NONE DRAWN BY: M. Belton  
 DATE: AUGUST 18, 2006 CHECKED BY: R. Clinton