

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	57B-3F	COOK	12	8
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60B87

WEST BONDED CONSTRUCTION JOINT

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

CENTERLINE ROADWAY & P.G.L.

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

EAST BONDED CONSTRUCTION JOINT

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

GIRDER #6

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

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

GIRDER #8

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

GIRDER #9

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

EAST GUTTER LINE

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

THIS SHEET IS FOR INFORMATION ONLY

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-3F  
 STRUCTURE NO. 016-2782

SCALE: NONE DRAWN BY: G. Hatlestad  
 DATE: 6/29/06 CHECKED BY: P. Lopez



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