

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
805	147BR	ST. CLAIR	52	26
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6
24 SHEETS

Contract No. 76393

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 65.25	-43.333	463.155	463.155
CL N. Abut.	100 + 66.70	-43.333	463.184	463.184
A	100 + 76.70	-43.333	463.390	463.515
B	100 + 86.70	-43.333	463.696	463.838
C	100 + 96.70	-43.333	463.802	464.143
D	101 + 06.70	-43.333	464.008	464.428
E	101 + 16.70	-43.333	464.214	464.684
F	101 + 26.70	-43.333	464.432	464.924
G	101 + 36.70	-43.333	464.653	465.137
H	101 + 46.70	-43.333	464.887	465.332
I	101 + 56.70	-43.333	465.134	465.512
J	101 + 66.70	-43.333	465.394	465.680
K	101 + 76.70	-43.333	465.666	465.843
CL S. Abut.	101 + 90.97	-43.333	466.077	466.077
Bk. S. Abut.	101 + 92.41	-43.333	466.121	466.121

E. LONG. BONDED JT. - N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 62.75	-39.000	463.193	463.193
CL N. Abut.	100 + 64.19	-39.000	463.223	463.223
A	100 + 74.19	-39.000	463.429	463.553
B	100 + 84.19	-39.000	463.635	463.877
C	100 + 94.19	-39.000	463.841	464.182
D	101 + 04.19	-39.000	464.047	464.466
E	101 + 14.19	-39.000	464.253	464.723
F	101 + 24.19	-39.000	464.469	464.961
G	101 + 34.19	-39.000	464.687	465.170
H	101 + 44.19	-39.000	464.918	465.363
I	101 + 54.19	-39.000	465.161	465.540
J	101 + 64.19	-39.000	465.418	465.704
K	101 + 74.19	-39.000	465.687	465.864
CL S. Abut.	101 + 88.46	-39.000	466.094	466.094
Bk. S. Abut.	101 + 89.91	-39.000	466.136	466.136

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 61.01	-36.000	463.220	463.220
CL N. Abut.	100 + 62.46	-36.000	463.250	463.250
A	100 + 72.46	-36.000	463.456	463.580
B	100 + 82.46	-36.000	463.662	463.904
C	100 + 92.46	-36.000	463.868	464.209
D	101 + 02.46	-36.000	464.074	464.493
E	101 + 12.46	-36.000	464.280	464.750
F	101 + 22.46	-36.000	464.495	464.987
G	101 + 32.46	-36.000	464.711	465.194
H	101 + 42.46	-36.000	464.939	465.384
I	101 + 52.46	-36.000	465.181	465.559
J	101 + 62.46	-36.000	465.435	465.722
K	101 + 72.46	-36.000	465.702	465.879
CL S. Abut.	101 + 86.73	-36.000	466.105	466.105
Bk. S. Abut.	101 + 88.18	-36.000	466.148	466.148

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 56.78	-28.667	463.253	463.253
CL N. Abut.	100 + 58.23	-28.667	463.282	463.282
A	100 + 68.23	-28.667	463.488	463.613
B	100 + 78.23	-28.667	463.694	463.936
C	100 + 88.23	-28.667	463.900	464.241
D	100 + 98.23	-28.667	464.106	464.526
E	101 + 08.23	-28.667	464.312	464.782
F	101 + 18.23	-28.667	464.518	465.010
G	101 + 28.23	-28.667	464.738	465.221
H	101 + 38.23	-28.667	464.961	465.406
I	101 + 48.23	-28.667	465.197	465.575
J	101 + 58.23	-28.667	465.445	465.732
K	101 + 68.23	-28.667	465.707	465.884
CL S. Abut.	101 + 82.50	-28.667	466.103	466.103
Bk. S. Abut.	101 + 83.95	-28.667	466.144	466.144

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 52.55	-21.333	463.280	463.280
CL N. Abut.	100 + 53.99	-21.333	463.310	463.310
A	100 + 63.99	-21.333	463.516	463.640
B	100 + 73.99	-21.333	463.722	463.963
C	100 + 83.99	-21.333	463.928	464.269
D	100 + 93.99	-21.333	464.134	464.553
E	101 + 03.99	-21.333	464.340	464.810
F	101 + 13.99	-21.333	464.546	465.037
G	101 + 23.99	-21.333	464.762	465.245
H	101 + 33.99	-21.333	464.979	465.424
I	101 + 43.99	-21.333	465.210	465.588
J	101 + 53.99	-21.333	465.453	465.740
K	101 + 63.99	-21.333	465.709	465.886
CL S. Abut.	101 + 78.26	-21.333	466.097	466.097
Bk. S. Abut.	101 + 79.71	-21.333	466.138	466.138

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 48.31	-14.000	463.307	463.307
CL N. Abut.	100 + 49.76	-14.000	463.337	463.337
A	100 + 59.76	-14.000	463.543	463.667
B	100 + 69.76	-14.000	463.749	463.991
C	100 + 79.76	-14.000	463.955	464.296
D	100 + 89.76	-14.000	464.161	464.580
E	100 + 99.76	-14.000	464.367	464.837
F	101 + 09.76	-14.000	464.573	465.065
G	101 + 19.76	-14.000	464.779	465.263
H	101 + 29.76	-14.000	465.000	465.445
I	101 + 39.76	-14.000	465.225	465.604
J	101 + 49.76	-14.000	465.463	465.750
K	101 + 59.76	-14.000	465.714	465.891
CL S. Abut.	101 + 74.03	-14.000	466.094	466.094
Bk. S. Abut.	101 + 75.48	-14.000	466.134	466.134

PROFILE GRADE -- N.B. STRUCTURE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 46.58	-11.000	463.319	463.319
CL N. Abut.	100 + 48.03	-11.000	463.348	463.348
A	100 + 58.03	-11.000	463.554	463.679
B	100 + 68.03	-11.000	463.760	464.002
C	100 + 78.03	-11.000	463.966	464.307
D	100 + 88.03	-11.000	464.172	464.592
E	100 + 98.03	-11.000	464.378	464.848
F	101 + 08.03	-11.000	464.584	465.076
G	101 + 18.03	-11.000	464.790	465.274
H	101 + 28.03	-11.000	465.010	465.455
I	101 + 38.03	-11.000	465.232	465.611
J	101 + 48.03	-11.000	465.468	465.755
K	101 + 58.03	-11.000	465.716	465.893
CL S. Abut.	101 + 72.30	-11.000	466.093	466.093
Bk. S. Abut.	101 + 73.75	-11.000	466.133	466.133

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	100 + 44.08	-6.667	463.335	463.335
CL N. Abut.	100 + 45.53	-6.667	463.365	463.365
A	100 + 55.53	-6.667	463.571	463.695
B	100 + 65.53	-6.667	463.777	464.018
C	100 + 75.53	-6.667	463.983	464.323
D	100 + 85.53	-6.667	464.189	464.608
E	100 + 95.53	-6.667	464.395	464.865
F	101 + 05.53	-6.667	464.601	465.092
G	101 + 15.53	-6.667	464.807	465.290
H	101 + 25.53	-6.667	465.024	465.469
I	101 + 35.53	-6.667	465.243	465.621
J	101 + 45.53	-6.667	465.475	465.762
K	101 + 55.53	-6.667	465.721	465.897
CL S. Abut.	101 + 69.80	-6.667	466.093	466.093
Bk. S. Abut.	101 + 71.25	-6.667	466.132	466.132

FILE LOCATION: \$FILE\$
DATE: \$DATE\$
TIME: \$TIME\$
PLOTTED BY: \$USER\$

THOUVENOT, WADE & MOERCHEN, INC.



DESIGNED	-	ALN
CHECKED	-	BWP
DRAWN	-	JMI, DEH
CHECKED	-	ALN

Note:
Longitudinal Bonded Joints are optional. Elevation information is provided at the locations noted on the "Deck Elevation" Plan.

ILLINOIS ROUTE 161 OVER
TRIBUTARY TO SCHOENBERGER CREEK
F.A.P. ROUTE 805 - SECTION 147BR
ST. CLAIR COUNTY
STATION 101+03.82
STRUCTURE NO. 082-0102 (N.B.)
STRUCTURE NO. 082-0103 (S.B.)

DECK ELEVATIONS