

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO. 7
F.A.I. 80	(50-2) HBR	LaSALLE	149	35 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-	Contract No. 86603	

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+57.390	-24.50	656.337	656.337
⊕ Brg. S. Abut	61+58.652	-24.50	656.358	656.358
C	61+68.652	-24.50	656.518	656.537
D	61+78.461	-24.50	656.663	656.696
E	61+88.133	-24.50	656.795	656.835
F	61+97.804	-24.50	656.915	656.953
G	62+07.476	-24.50	657.025	657.054
H	62+17.148	-24.50	657.124	657.140
I	62+26.819	-24.50	657.211	657.215
⊕ Brg. Pier	62+40.271	-24.50	657.314	657.314
J	62+49.943	-24.50	657.375	657.390
K	62+59.614	-24.50	657.413	657.452
L	62+69.286	-24.50	657.394	657.449
M	62+78.958	-24.50	657.344	657.431
N	62+88.629	-24.50	657.293	657.392
O	62+98.301	-24.50	657.230	657.331
P	63+07.973	-24.50	657.157	657.244
Q	63+17.644	-24.50	657.073	657.134
R	63+27.316	-24.50	656.977	657.002
⊕ Brg. N. Abut	63+33.235	-24.50	656.914	656.914
Bk N. Abut	63+34.449	-24.50	656.900	656.900

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+56.430	-17.50	655.982	655.982
⊕ Brg. S. Abut	61+57.691	-17.50	656.000	656.000
C	61+67.691	-17.50	656.139	656.158
D	61+77.576	-17.50	656.265	656.298
E	61+87.340	-17.50	656.378	656.418
F	61+97.103	-17.50	656.479	656.517
G	62+06.866	-17.50	656.569	656.599
H	62+16.629	-17.50	656.648	656.685
I	62+26.393	-17.50	656.716	656.721
⊕ Brg. Pier	62+39.977	-17.50	656.791	656.791
J	62+49.741	-17.50	656.832	656.846
K	62+59.504	-17.50	656.853	656.891
L	62+69.267	-17.50	656.824	656.887
M	62+79.030	-17.50	656.783	656.867
N	62+88.794	-17.50	656.732	656.828
O	62+98.557	-17.50	656.669	656.765
P	63+08.320	-17.50	656.594	656.678
Q	63+18.084	-17.50	656.509	656.567
R	63+27.847	-17.50	656.412	656.436
⊕ Brg. N. Abut	63+33.823	-17.50	656.347	656.347
Bk N. Abut	63+35.048	-17.50	656.333	656.333

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+55.469	-10.50	655.631	655.631
⊕ Brg. S. Abut	61+56.731	-10.50	655.647	655.647
C	61+66.731	-10.50	655.765	655.784
D	61+76.675	-10.50	655.871	655.904
E	61+86.532	-10.50	655.964	656.005
F	61+96.388	-10.50	656.046	656.085
G	62+06.245	-10.50	656.116	656.146
H	62+16.101	-10.50	656.175	656.192
I	62+25.958	-10.50	656.223	656.228
⊕ Brg. Pier	62+39.678	-10.50	656.269	656.269
J	62+49.535	-10.50	656.289	656.303
K	62+59.391	-10.50	656.293	656.330
L	62+69.248	-10.50	656.264	656.326
M	62+79.104	-10.50	656.223	656.306
N	62+88.961	-10.50	656.171	656.265
O	62+98.818	-10.50	656.107	656.201
P	63+08.674	-10.50	656.031	656.113
Q	63+18.531	-10.50	655.945	656.002
R	63+28.388	-10.50	655.846	655.870
⊕ Brg. N. Abut	63+34.423	-10.50	655.780	655.780
Bk N. Abut	63+35.660	-10.50	655.766	655.766

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+54.509	-3.50	655.284	655.284
⊕ Brg. S. Abut	61+55.770	-3.50	655.297	655.297
C	61+65.770	-3.50	655.395	655.414
D	61+75.756	-3.50	655.480	655.514
E	61+85.708	-3.50	655.554	655.595
F	61+95.660	-3.50	655.616	655.655
G	62+05.611	-3.50	655.666	655.697
H	62+15.563	-3.50	655.704	655.722
I	62+25.515	-3.50	655.731	655.736
⊕ Brg. Pier	62+39.373	-3.50	655.749	655.749
J	62+49.325	-3.50	655.747	655.761
K	62+59.276	-3.50	655.733	655.770
L	62+69.228	-3.50	655.704	655.765
M	62+79.180	-3.50	655.663	655.745
N	62+89.132	-3.50	655.610	655.703
O	62+99.083	-3.50	655.545	655.639
P	63+09.035	-3.50	655.468	655.550
Q	63+18.987	-3.50	655.380	655.437
R	63+28.939	-3.50	655.280	655.304
⊕ Brg. N. Abut	63+35.034	-3.50	655.213	655.213
Bk N. Abut	63+36.283	-3.50	655.199	655.199

WEST PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+54.303	-2.00	655.210	655.210
⊕ Brg. S. Abut	61+55.564	-2.00	655.222	655.222
C	61+65.564	-2.00	655.316	655.335
D	61+75.557	-2.00	655.397	655.431
E	61+85.529	-2.00	655.466	655.508
F	61+95.502	-2.00	655.524	655.564
G	62+05.474	-2.00	655.570	655.601
H	62+15.446	-2.00	655.604	655.622
I	62+25.419	-2.00	655.626	655.631
⊕ Brg. Pier	62+39.307	-2.00	655.637	655.637
J	62+49.279	-2.00	655.631	655.645
K	62+59.252	-2.00	655.614	655.650
L	62+69.224	-2.00	655.584	655.645
M	62+79.196	-2.00	655.543	655.625
N	62+89.169	-2.00	655.489	655.583
O	62+99.141	-2.00	655.425	655.518
P	63+09.113	-2.00	655.348	655.429
Q	63+19.086	-2.00	655.259	655.316
R	63+29.058	-2.00	655.159	655.182
⊕ Brg. N. Abut	63+35.166	-2.00	655.092	655.092
Bk N. Abut	63+36.418	-2.00	655.077	655.077

⊕ ROADWAY & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+54.028	0.00	655.249	655.249
⊕ Brg. S. Abut	61+55.290	0.00	655.261	655.261
C	61+65.290	0.00	655.355	655.375
D	61+75.290	0.00	655.437	655.471
E	61+85.290	0.00	655.507	655.548
F	61+95.290	0.00	655.565	655.604
G	62+05.290	0.00	655.611	655.642
H	62+15.290	0.00	655.645	655.663
I	62+25.290	0.00	655.667	655.673
⊕ Brg. Pier	62+39.218	0.00	655.679	655.679
J	62+49.218	0.00	655.673	655.686
K	62+59.218	0.00	655.655	655.692
L	62+69.218	0.00	655.626	655.687
M	62+79.218	0.00	655.584	655.666
N	62+89.218	0.00	655.531	655.624
O	62+99.218	0.00	655.466	655.559
P	63+09.218	0.00	655.389	655.470
Q	63+19.218	0.00	655.300	655.356
R	63+29.218	0.00	655.199	655.222
⊕ Brg. N. Abut	63+35.344	0.00	655.131	655.131
Bk N. Abut	63+36.599	0.00	655.117	655.117

DESIGNED	CME
CHECKED	RLM
DRAWN	h.t. parsons
CHECKED	CME/RLM

Nov. 29, 2004
 EXAMINED *Thomas J. Domagalak*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.I. RT. 80 - SEC. (50-2)HBR
LaSALLE COUNTY
STATION 62+39.22
STRUCTURE NO. 050-0230