

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
F.A.I. 80	(50-2) HBR	LaSALLE	150	35 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract No. 86603

EAST PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+53.754	2.00	655.204	655.204
⊕ Brg. S. Abut	61+55.016	2.00	655.217	655.217
C	61+65.016	2.00	655.311	655.331
D	61+75.022	2.00	655.393	655.428
E	61+85.049	2.00	655.463	655.505
F	61+95.077	2.00	655.522	655.562
G	62+05.105	2.00	655.568	655.599
H	62+15.133	2.00	655.603	655.621
I	62+25.161	2.00	655.626	655.631
⊕ Brg. Pier	62+39.129	2.00	655.637	655.637
J	62+49.157	2.00	655.631	655.645
K	62+59.185	2.00	655.614	655.650
L	62+69.213	2.00	655.584	655.645
M	62+79.240	2.00	655.542	655.624
N	62+89.268	2.00	655.489	655.582
O	62+99.296	2.00	655.423	655.517
P	63+09.324	2.00	655.346	655.427
Q	63+19.351	2.00	655.257	655.314
R	63+29.379	2.00	655.156	655.179
⊕ Brg. N. Abut	63+35.522	2.00	655.088	655.088
Bk N. Abut	63+36.781	2.00	655.073	655.073

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+53.548	3.50	655.131	655.131
⊕ Brg. S. Abut	61+54.810	3.50	655.143	655.143
C	61+64.810	3.50	655.233	655.252
D	61+74.819	3.50	655.310	655.345
E	61+84.868	3.50	655.376	655.418
F	61+94.917	3.50	655.430	655.470
G	62+04.966	3.50	655.472	655.504
H	62+15.014	3.50	655.503	655.521
I	62+25.063	3.50	655.521	655.526
⊕ Brg. Pier	62+39.062	3.50	655.526	655.526
J	62+49.111	3.50	655.516	655.529
K	62+59.159	3.50	655.494	655.530
L	62+69.208	3.50	655.464	655.525
M	62+79.257	3.50	655.422	655.504
N	62+89.306	3.50	655.369	655.462
O	62+99.354	3.50	655.303	655.397
P	63+09.403	3.50	655.225	655.306
Q	63+19.452	3.50	655.136	655.192
R	63+29.501	3.50	655.034	655.057
⊕ Brg. N. Abut	63+35.657	3.50	654.966	654.966
Bk N. Abut	63+36.918	3.50	654.952	654.952

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+52.587	10.50	654.791	654.791
⊕ Brg. S. Abut	61+53.849	10.50	654.800	654.800
C	61+63.849	10.50	654.869	654.889
D	61+73.864	10.50	654.926	654.961
E	61+84.012	10.50	654.972	655.014
F	61+94.159	10.50	655.005	655.046
G	62+04.307	10.50	655.027	655.058
H	62+14.455	10.50	655.036	655.054
I	62+24.602	10.50	655.033	655.038
⊕ Brg. Pier	62+38.745	10.50	655.008	655.008
J	62+48.893	10.50	654.975	654.989
K	62+59.040	10.50	654.934	654.970
L	62+69.188	10.50	654.904	654.964
M	62+79.335	10.50	654.862	654.942
N	62+89.483	10.50	654.808	654.900
O	62+99.631	10.50	654.741	654.833
P	63+09.778	10.50	654.662	654.742
Q	63+19.926	10.50	654.571	654.627
R	63+30.074	10.50	654.468	654.491
⊕ Brg. N. Abut	63+36.293	10.50	654.399	654.399
Bk N. Abut	63+37.566	10.50	654.384	654.384

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+51.627	17.50	654.455	654.455
⊕ Brg. S. Abut	61+52.889	17.50	654.462	654.462
C	61+62.889	17.50	654.510	654.530
D	61+72.890	17.50	654.546	654.579
E	61+83.139	17.50	654.571	654.611
F	61+93.387	17.50	654.584	654.624
G	62+03.636	17.50	654.584	654.618
H	62+13.884	17.50	654.571	654.594
I	62+24.133	17.50	654.546	654.556
⊕ Brg. Pier	62+38.422	17.50	654.491	654.491
J	62+48.670	17.50	654.436	654.448
K	62+58.919	17.50	654.374	654.409
L	62+69.167	17.50	654.344	654.402
M	62+79.415	17.50	654.302	654.379
N	62+89.664	17.50	654.247	654.335
O	62+99.912	17.50	654.179	654.268
P	63+10.161	17.50	654.099	654.176
Q	63+20.409	17.50	654.007	654.060
R	63+30.658	17.50	653.902	653.923
⊕ Brg. N. Abut	63+36.941	17.50	653.831	653.831
Bk N. Abut	63+38.227	17.50	653.816	653.816

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S. Abut	61+50.666	24.50	654.123	654.123
⊕ Brg. S. Abut	61+51.928	24.50	654.127	654.127
C	61+61.928	24.50	654.155	654.173
D	61+71.928	24.50	654.170	654.203
E	61+82.248	24.50	654.174	654.213
F	61+92.599	24.50	654.165	654.203
G	62+02.950	24.50	654.144	654.173
H	62+13.302	24.50	654.109	654.127
I	62+23.653	24.50	654.062	654.068
⊕ Brg. Pier	62+38.092	24.50	653.976	653.976
J	62+48.443	24.50	653.898	653.910
K	62+58.794	24.50	653.815	653.847
L	62+69.146	24.50	653.784	653.839
M	62+79.497	24.50	653.741	653.814
N	62+89.848	24.50	653.685	653.769
O	63+00.200	24.50	653.617	653.700
P	63+10.551	24.50	653.536	653.608
Q	63+20.903	24.50	653.442	653.492
R	63+31.254	24.50	653.335	653.356
⊕ Brg. N. Abut	63+37.602	24.50	653.264	653.264
Bk N. Abut	63+38.902	24.50	653.248	653.248

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

Nov. 29, 2004
 EXAMINED *Thomas J. Domagala*
 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