

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 83827

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 54 of 534 SHEETS
	*	DUPAGE	106	25	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

* 00-00116-00-BR

☉ ROADWAY & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	6+87.206	0.000	680.534	680.534
☉ BRG. W. ABUT.	6+89.221	0.000	680.585	680.585
A	6+99.221	0.000	680.838	680.853
B	7+09.221	0.000	681.091	681.104
C	7+19.221	0.000	681.346	681.376
☉ PIER 1	7+33.049	0.000	681.713	681.713
D	7+43.049	0.000	681.988	682.013
E	7+53.049	0.000	682.272	682.327
F	7+63.049	0.000	682.565	682.635
G	7+73.049	0.000	682.867	682.928
H	7+83.049	0.000	683.177	683.211
☉ PIER 2	7+95.890	0.000	683.589	683.589
I	8+05.890	0.000	683.919	683.922
J	8+15.890	0.000	684.258	684.272
K	8+25.890	0.000	684.605	684.622
☉ BRG. E. ABUT.	8+39.901	0.000	685.107	685.107
BK. E. ABUT.	8+41.928	0.000	685.181	685.181

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	6+87.166	-0.529	680.525	680.525
☉ BRG. W. ABUT.	6+89.185	-0.472	680.577	680.577
A	6+99.180	-0.210	680.834	680.848
B	7+09.177	0.014	681.090	681.103
C	7+19.176	0.201	681.342	681.371
☉ PIER 1	7+33.086	0.400	681.707	681.707
D	7+43.087	0.498	681.982	682.006
E	7+53.089	0.559	682.265	682.320
F	7+63.091	0.583	682.558	682.627
G	7+73.093	0.569	682.860	682.921
H	7+83.095	0.518	683.171	683.205
☉ PIER 2	7+95.937	0.398	683.584	683.584
I	8+05.937	0.263	683.916	683.919
J	8+15.936	0.089	684.258	684.272
K	8+25.934	-0.121	684.605	684.621
☉ BRG. E. ABUT.	8+39.838	-0.475	685.097	685.097
BK. E. ABUT.	8+41.857	-0.533	685.170	685.170

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	6+87.624	5.486	680.459	680.459
☉ BRG. W. ABUT.	6+89.648	5.543	680.509	680.509
A	6+99.666	5.803	680.758	680.773
B	7+09.685	6.026	681.008	681.022
C	7+19.706	6.211	681.262	681.291
☉ PIER 1	7+33.648	6.407	681.629	681.629
D	7+43.671	6.503	681.904	681.929
E	7+53.696	6.562	682.189	682.244
F	7+63.720	6.583	682.483	682.552
G	7+73.745	6.567	682.786	682.847
H	7+83.769	6.514	683.098	683.132
☉ PIER 2	7+96.639	6.391	683.513	683.513
I	8+06.662	6.252	683.847	683.850
J	8+16.683	6.076	684.190	684.204
K	8+26.703	5.863	684.542	684.559
☉ BRG. E. ABUT.	8+40.638	5.504	685.048	685.048
BK. E. ABUT.	8+42.662	5.446	685.123	685.123

BEAM #7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	6+88.085	11.502	680.376	680.376
☉ BRG. W. ABUT.	6+90.113	11.558	680.427	680.427
A	7+00.153	11.817	680.677	680.692
B	7+10.196	12.037	680.927	680.941
C	7+20.239	12.221	681.180	681.210
☉ PIER 1	7+34.212	12.414	681.548	681.548
D	7+44.258	12.507	681.824	681.849
E	7+54.305	12.564	682.110	682.164
F	7+64.352	12.583	682.405	682.474
G	7+74.399	12.565	682.709	682.770
H	7+84.446	12.509	683.023	683.057
☉ PIER 2	7+97.345	12.382	683.441	683.441
I	8+07.390	12.241	683.777	683.779
J	8+17.434	12.063	684.122	684.136
K	8+27.476	11.847	684.476	684.492
☉ BRG. E. ABUT.	8+41.442	11.484	684.984	684.984
BK. E. ABUT.	8+43.470	11.425	685.059	685.059

DESIGNED	SRT
CHECKED	JJI
DRAWN	GM
CHECKED	JJI

 Bollinger, Loch & Associates, Inc.

TOP OF SLAB ELEVATIONS

JEFFERSON AVENUE OVER
WEST BRANCH DUPAGE RIVER
FAU 3570 SECTION 00-00116-00-BR
DUPAGE COUNTY
STA. 7+64.45
STRUCTURE NUMBER 022-6756