

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 32 SHEETS
F.A.I. 80	14BR & 14BR-1	BUREAU	219	78	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract No. 66731

ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	0.00	603.58	603.58
CL Brg. W. Abut.	39938.32	0.00	603.60	603.60
A	39948.32	0.00	603.77	603.82
B	39958.32	0.00	603.94	604.05
C	39968.32	0.00	604.13	604.28
D	39978.32	0.00	604.31	604.48
E	39988.32	0.00	604.50	604.68
F	39998.32	0.00	604.70	604.87
G	40008.32	0.00	604.90	605.04
H	40018.32	0.00	605.11	605.22
I	40028.32	0.00	605.32	605.40
J	40038.32	0.00	605.54	605.58
CL Pier	40047.07	0.00	605.74	605.74
K	40057.07	0.00	605.97	605.95
L	40067.07	0.00	606.20	606.18
M	40077.07	0.00	606.44	606.41
N	40087.07	0.00	606.67	606.66
O	40097.07	0.00	606.91	606.90
CL Brg. E. Abut.	40105.82	0.00	607.11	607.11
Back E. Abut.	40107.07	0.00	607.14	607.14

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	5.67	603.49	603.49
CL Brg. W. Abut.	39938.32	5.67	603.51	603.51
A	39948.32	5.67	603.68	603.73
B	39958.32	5.67	603.86	603.96
C	39968.32	5.67	604.04	604.19
D	39978.32	5.67	604.22	604.39
E	39988.32	5.67	604.41	604.59
F	39998.32	5.67	604.61	604.78
G	40008.32	5.67	604.81	604.95
H	40018.32	5.67	605.02	605.13
I	40028.32	5.67	605.23	605.31
J	40038.32	5.67	605.45	605.49
CL Pier	40047.07	5.67	605.65	605.65
K	40057.07	5.67	605.88	605.86
L	40067.07	5.67	606.11	606.09
M	40077.07	5.67	606.35	606.32
N	40087.07	5.67	606.58	606.57
O	40097.07	5.67	606.82	606.81
CL Brg. E. Abut.	40105.82	5.67	607.03	607.03
Back E. Abut.	40107.07	5.67	607.05	607.05

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	13.00	603.37	603.37
CL Brg. W. Abut.	39938.32	13.00	603.39	603.39
A	39948.32	13.00	603.56	603.61
B	39958.32	13.00	603.74	603.84
C	39968.32	13.00	603.92	604.07
D	39978.32	13.00	604.10	604.27
E	39988.32	13.00	604.29	604.47
F	39998.32	13.00	604.49	604.66
G	40008.32	13.00	604.69	604.83
H	40018.32	13.00	604.90	605.01
I	40028.32	13.00	605.11	605.19
J	40038.32	13.00	605.33	605.37
CL Pier	40047.07	13.00	605.53	605.53
K	40057.07	13.00	605.76	605.74
L	40067.07	13.00	605.99	605.97
M	40077.07	13.00	606.23	606.21
N	40087.07	13.00	606.46	606.45
O	40097.07	13.00	606.70	606.69
CL Brg. E. Abut.	40105.82	13.00	606.91	606.91
Back E. Abut.	40107.07	13.00	606.93	606.93

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	20.33	603.22	603.22
CL Brg. W. Abut.	39938.32	20.33	603.24	603.24
A	39948.32	20.33	603.41	603.46
B	39958.32	20.33	603.58	603.69
C	39968.32	20.33	603.76	603.91
D	39978.32	20.33	603.95	604.12
E	39988.32	20.33	604.14	604.32
F	39998.32	20.33	604.34	604.51
G	40008.32	20.33	604.54	604.68
H	40018.32	20.33	604.75	604.86
I	40028.32	20.33	604.96	605.04
J	40038.32	20.33	605.18	605.22
CL Pier	40047.07	20.33	605.38	605.38
K	40057.07	20.33	605.61	605.59
L	40067.07	20.33	605.84	605.82
M	40077.07	20.33	606.08	606.05
N	40087.07	20.33	606.31	606.30
O	40097.07	20.33	606.55	606.54
CL Brg. E. Abut.	40105.82	20.33	606.75	606.75
Back E. Abut.	40107.07	20.33	606.78	606.78

DESIGNED	Nicholas R. Barnett
CHECKED	Ray Ahanchi
DRAWN	h.t. duong
CHECKED	NRB/GRA

EXAMINED *Thomas J. Demagale*  
 PASSED *Ralph E. Carlson*  
 Sep. 30, 2008  
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS (E.B.)  
F.A.I. RTE. 80 - SEC. 14BR & 14BR-1  
BUREAU COUNTY  
STATION 400+22.07  
STRUCTURE NO. 006-0165 (E.B.)  
STRUCTURE NO. 006-0166 (W.B.)