

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 32 SHEETS
F.A.I. 80	14BR & 14BR-1	BUREAU	219	80	
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
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
Brg. E. Abut.	40105.82	0.00	607.11	607.11
Back E. Abut.	40107.07	0.00	607.14	607.14

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	1.67	603.55	603.55
Brg. W. Abut.	39938.32	1.67	603.57	603.57
A	39948.32	1.67	603.74	603.80
B	39958.32	1.67	603.92	604.03
C	39968.32	1.67	604.10	604.25
D	39978.32	1.67	604.29	604.45
E	39988.32	1.67	604.48	604.66
F	39998.32	1.67	604.67	604.84
G	40008.32	1.67	604.88	605.02
H	40018.32	1.67	605.08	605.20
I	40028.32	1.67	605.30	605.37
J	40038.32	1.67	605.52	605.55
CL Pier	40047.07	1.67	605.71	605.71
K	40057.07	1.67	605.94	605.92
L	40067.07	1.67	606.17	606.15
M	40077.07	1.67	606.41	606.39
N	40087.07	1.67	606.65	606.63
O	40097.07	1.67	606.88	606.87
Brg. E. Abut.	40105.82	1.67	607.09	607.09
Back E. Abut.	40107.07	1.67	607.12	607.12

GIRDER 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	9.00	603.44	603.44
Brg. W. Abut.	39938.32	9.00	603.46	603.46
A	39948.32	9.00	603.63	603.68
B	39958.32	9.00	603.80	603.91
C	39968.32	9.00	603.98	604.13
D	39978.32	9.00	604.17	604.34
E	39988.32	9.00	604.36	604.54
F	39998.32	9.00	604.56	604.73
G	40008.32	9.00	604.76	604.90
H	40018.32	9.00	604.97	605.08
I	40028.32	9.00	605.18	605.26
J	40038.32	9.00	605.40	605.44
CL Pier	40047.07	9.00	605.60	605.60
K	40057.07	9.00	605.83	605.81
L	40067.07	9.00	606.06	606.04
M	40077.07	9.00	606.30	606.27
N	40087.07	9.00	606.53	606.52
O	40097.07	9.00	606.77	606.76
Brg. E. Abut.	40105.82	9.00	606.97	606.97
Back E. Abut.	40107.07	9.00	607.00	607.00

GIRDER 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	39937.07	16.33	603.30	603.30
Brg. W. Abut.	39938.32	16.33	603.32	603.32
A	39948.32	16.33	603.49	603.55
B	39958.32	16.33	603.67	603.77
C	39968.32	16.33	603.85	604.00
D	39978.32	16.33	604.03	604.20
E	39988.32	16.33	604.23	604.40
F	39998.32	16.33	604.42	604.59
G	40008.32	16.33	604.62	604.77
H	40018.32	16.33	604.83	604.94
I	40028.32	16.33	605.05	605.12
J	40038.32	16.33	605.26	605.30
CL Pier	40047.07	16.33	605.46	605.46
K	40057.07	16.33	605.69	605.67
L	40067.07	16.33	605.92	605.90
M	40077.07	16.33	606.16	606.14
N	40087.07	16.33	606.39	606.38
O	40097.07	16.33	606.63	606.62
Brg. E. Abut.	40105.82	16.33	606.84	606.84
Back E. Abut.	40107.07	16.33	606.87	606.87

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

Sep. 30, 2008
EXAMINED *Thomas J. Domagalicki*
ENGINEER OF BRIDGE DESIGN
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS (W.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.)