

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 6 22 SHEETS
FAI 80	06-8HBR	BUREAU	165	
FED. ROAD DIST. NO. 7	ILL. TRNSP.	FED. AID PROJECT		

Contract # 66641

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+76.61	-29.17	677.42	677.42
☉ S Abut	239+77.89	-29.17	677.43	677.43
A	239+87.89	-29.17	677.49	677.55
B	239+97.89	-29.17	677.54	677.65
C	240+07.89	-29.17	677.59	677.74
D	240+17.89	-29.17	677.63	677.79
E	240+27.89	-29.17	677.66	677.82
F	240+37.89	-29.17	677.69	677.83
G	240+47.89	-29.17	677.71	677.82
H	240+57.89	-29.17	677.73	677.79
I	240+67.89	-29.17	677.74	677.77
J	240+77.89	-29.17	677.75	677.75
☉ Pier	240+83.89	-29.17	677.75	677.75
K	240+93.89	-29.17	677.74	677.75
L	241+03.89	-29.17	677.73	677.77
M	241+13.89	-29.17	677.71	677.79
N	241+23.89	-29.17	677.69	677.81
O	241+33.89	-29.17	677.66	677.81
P	241+43.89	-29.17	677.62	677.79
Q	241+53.89	-29.17	677.58	677.74
R	241+63.89	-29.17	677.53	677.67
S	241+73.89	-29.17	677.48	677.58
T	241+83.89	-29.17	677.42	677.46
☉ N Abut	241+89.89	-29.17	677.38	677.38
Bk N Abut	241+91.18	-29.17	677.37	677.37

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+74.58	-20.83	677.57	677.57
☉ S Abut	239+75.87	-20.83	677.58	677.58
A	239+85.87	-20.83	677.64	677.70
B	239+95.87	-20.83	677.69	677.81
C	240+05.87	-20.83	677.74	677.89
D	240+15.87	-20.83	677.78	677.95
E	240+25.87	-20.83	677.82	677.98
F	240+35.87	-20.83	677.85	677.99
G	240+45.87	-20.83	677.87	677.97
H	240+55.87	-20.83	677.89	677.95
I	240+65.87	-20.83	677.90	677.93
J	240+75.87	-20.83	677.91	677.91
☉ Pier	240+81.87	-20.83	677.91	677.91
K	240+91.87	-20.83	677.90	677.92
L	241+01.87	-20.83	677.89	677.94
M	241+11.87	-20.83	677.88	677.96
N	241+21.87	-20.83	677.86	677.97
O	241+31.87	-20.83	677.83	677.98
P	241+41.87	-20.83	677.79	677.96
Q	241+51.87	-20.83	677.75	677.92
R	241+61.87	-20.83	677.71	677.85
S	241+71.87	-20.83	677.66	677.75
T	241+81.87	-20.83	677.60	677.63
☉ N Abut	241+87.87	-20.83	677.56	677.56
Bk N Abut	241+89.15	-20.83	677.55	677.55

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+72.55	-12.50	677.69	677.69
☉ S Abut	239+73.84	-12.50	677.70	677.70
A	239+83.84	-12.50	677.76	677.82
B	239+93.84	-12.50	677.81	677.93
C	240+03.84	-12.50	677.86	678.01
D	240+13.84	-12.50	677.90	678.07
E	240+23.84	-12.50	677.94	678.10
F	240+33.84	-12.50	677.97	678.11
G	240+43.84	-12.50	678.00	678.10
H	240+53.84	-12.50	678.02	678.08
I	240+63.84	-12.50	678.03	678.06
J	240+73.84	-12.50	678.04	678.04
☉ Pier	240+79.84	-12.50	678.04	678.04
K	240+89.84	-12.50	678.04	678.05
L	240+99.84	-12.50	678.03	678.07
M	241+09.84	-12.50	678.01	678.09
N	241+19.84	-12.50	677.99	678.11
O	241+29.84	-12.50	677.96	678.11
P	241+39.84	-12.50	677.93	678.10
Q	241+49.84	-12.50	677.89	678.05
R	241+59.84	-12.50	677.85	677.99
S	241+69.84	-12.50	677.80	677.89
T	241+79.84	-12.50	677.74	677.78
☉ N Abut	241+85.84	-12.50	677.70	677.70
Bk N Abut	241+87.13	-12.50	677.69	677.69

PG SOUTHBOUND

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+71.70	-9.00	677.74	677.74
☉ S Abut	239+72.99	-9.00	677.74	677.74
A	239+82.99	-9.00	677.81	677.87
B	239+92.99	-9.00	677.86	677.98
C	240+02.99	-9.00	677.91	678.06
D	240+12.99	-9.00	677.96	678.12
E	240+22.99	-9.00	677.99	678.15
F	240+32.99	-9.00	678.03	678.16
G	240+42.99	-9.00	678.05	678.15
H	240+52.99	-9.00	678.07	678.13
I	240+62.99	-9.00	678.08	678.11
J	240+72.99	-9.00	678.09	678.10
☉ Pier	240+78.99	-9.00	678.09	678.09
K	240+88.99	-9.00	678.09	678.10
L	240+98.99	-9.00	678.08	678.12
M	241+08.99	-9.00	678.07	678.15
N	241+18.99	-9.00	678.05	678.17
O	241+28.99	-9.00	678.02	678.17
P	241+38.99	-9.00	677.99	678.15
Q	241+48.99	-9.00	677.95	678.11
R	241+58.99	-9.00	677.91	678.04
S	241+68.99	-9.00	677.86	677.95
T	241+78.99	-9.00	677.80	677.84
☉ N Abut	241+84.99	-9.00	677.76	677.76
Bk N Abut	241+86.28	-9.00	677.75	677.75

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+70.53	-4.17	677.80	677.80
☉ S Abut	239+71.81	-4.17	677.81	677.81
A	239+81.81	-4.17	677.88	677.94
B	239+91.81	-4.17	677.93	678.05
C	240+01.81	-4.17	677.98	678.13
D	240+11.81	-4.17	678.03	678.19
E	240+21.81	-4.17	678.06	678.23
F	240+31.81	-4.17	678.10	678.23
G	240+41.81	-4.17	678.12	678.23
H	240+51.81	-4.17	678.14	678.21
I	240+61.81	-4.17	678.16	678.19
J	240+71.81	-4.17	678.17	678.17
☉ Pier	240+77.81	-4.17	678.17	678.17
K	240+87.81	-4.17	678.17	678.18
L	240+97.81	-4.17	678.16	678.20
M	241+07.81	-4.17	678.15	678.22
N	241+17.81	-4.17	678.13	678.24
O	241+27.81	-4.17	678.10	678.25
P	241+37.81	-4.17	678.07	678.23
Q	241+47.81	-4.17	678.03	678.19
R	241+57.81	-4.17	677.99	678.13
S	241+67.81	-4.17	677.94	678.03
T	241+77.81	-4.17	677.88	677.92
☉ N Abut	241+83.81	-4.17	677.85	677.85
Bk N Abut	241+85.10	-4.17	677.84	677.84

☉ IL ROUTE 89 AND STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+69.51	0.00	677.86	677.86
☉ S Abut	239+70.80	0.00	677.87	677.87
A	239+80.80	0.00	677.93	678.00
B	239+90.80	0.00	677.99	678.11
C	240+00.80	0.00	678.04	678.19
D	240+10.80	0.00	678.09	678.25
E	240+20.80	0.00	678.13	678.29
F	240+30.80	0.00	678.16	678.30
G	240+40.80	0.00	678.19	678.29
H	240+50.80	0.00	678.21	678.27
I	240+60.80	0.00	678.22	678.25
J	240+70.80	0.00	678.23	678.24
☉ Pier	240+76.80	0.00	678.23	678.23
K	240+86.80	0.00	678.23	678.24
L	240+96.80	0.00	678.23	678.27
M	241+06.80	0.00	678.21	678.29
N	241+16.80	0.00	678.19	678.31
O	241+26.80	0.00	678.17	678.32
P	241+36.80	0.00	678.14	678.30
Q	241+46.80	0.00	678.10	678.26
R	241+56.80	0.00	678.06	678.20
S	241+66.80	0.00	678.01	678.10
T	241+76.80	0.00	677.95	677.99
☉ N Abut	241+82.80	0.00	677.92	677.92
Bk N Abut	241+84.09	0.00	677.91	677.91

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk S' Abut	239+68.50	4.17	677.79	677.79
☉ S Abut	239+69.79	4.17	677.80	677.80
A	239+79.79	4.17	677.86	677.93
B	239+89.79	4.17	677.92	678.04
C	239+99.79	4.17	677.97	678.12
D	240+09.79	4.17	678.02	678.18
E	240+19.79	4.17	678.06	678.22
F	240+29.79	4.17	678.09	678.23
G	240+39.79	4.17	678.12	678.22
H	240+49.79	4.17	678.14	678.20
I	240+59.79	4.17	678.16	678.18
J	240+69.79	4.17	678.17	678.17
☉ Pier	240+75.79	4.17	678.17	678.17
K	240+85.79	4.17	678.17	678.18
L	240+95.79	4.17	678.16	678.20
M	241+05.79	4.17	678.15	678.23
N	241+15.79	4.17	678.13	678.25
O	241+25.79	4.17	678.11	678.25
P	241+35.79	4.17	678.08	678.24
Q	241+45.79	4.17	678.04	678.20
R	241+55.79	4.17	678.00	678.14
S	241+65.79	4.17	677.95	678.04
T	241+75.79	4.17	677.89	677.93
☉ N Abut	241+81.79	-4.17	677.85	677.86
Bk N Abut	241+83.07	4.17	677.85	677.85

TOP OF DECK ELEVATIONS
(2 OF 3)

IL ROUTE 89 OVER
FAI ROUTE 80 (I-80)
SECTION 06-8HBR
BUREAU COUNTY
STATION 3702+69.82
STRUCTURE NO. 006-0178

DATE = 7/30/2007
FILE NAME = g:\proj\205-089-082\road\IL89R_DKE2.s
PLOT SCALE = N/A
USER NAME = zhangp

DESIGNED	BPS
CHECKED	BHS
DRAWN	RRG
CHECKED	GSP

