ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 327	(51-23) B-3	LAWRENCE	56	25
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 8
29 SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Contract No. 94967

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55168.29	-1.75	438.71	438.71
Cl. Brg. W. Abut.	55171.75	-1.75	438.74	438.74
A	55181.75	-1.75	438.82	438.87
B	55191.75	-1.75	438.90	438.99
C	55201.74	-1.75	438.98	439.10
D	55211.74	-1.75	439.06	439.21
E	55221.73	-1.75	439.14	439.30
F	55231.73	-1.75	439.23	439.39
G	55241.73	-1.75	439.31	439.46
H	55251.72	-1.75	439.39	439.52
I	55261.72	-1.75	439.46	439.56
J	55271.72	-1.75	439.53	439.60
K	55281.71	-1.75	439.59	439.63
L	55291.71	-1.75	439.65	439.67
M	55301.70	-1.75	439.70	439.71
Cl. Brg. Pier 1	55307.83	-1.75	439.73	439.73
N	55317.83	-1.75	439.78	439.79
O	55327.82	-1.75	439.82	439.85
P	55337.82	-1.75	439.85	439.90
Q	55347.82	-1.75	439.88	439.96
R	55357.81	-1.75	439.90	440.01
S	55367.81	-1.75	439.92	440.06
T	55377.80	-1.75	439.93	440.09
U	55387.80	-1.75	439.94	440.11
V	55397.80	-1.75	439.94	440.11
W	55407.79	-1.75	439.94	440.11
X	55417.79	-1.75	439.93	440.08
Y	55427.79	-1.75	439.91	440.03
Z	55437.78	-1.75	439.89	439.99
A1	55447.78	-1.75	439.87	439.94
B1	55457.77	-1.75	439.84	439.88
C1	55467.77	-1.75	439.80	439.82
D1	55477.77	-1.75	439.76	439.77
Cl. Brg. Pier 2	55482.77	-1.75	439.74	439.74
E1	55492.77	-1.75	439.69	439.70
F1	55502.77	-1.75	439.63	439.66
G1	55512.76	-1.75	439.57	439.62
H1	55522.76	-1.75	439.51	439.59
I1	55532.75	-1.75	439.44	439.55
J1	55542.75	-1.75	439.36	439.50
K1	55552.75	-1.75	439.28	439.44
L1	55562.74	-1.75	439.20	439.37
M1	55572.74	-1.75	439.12	439.29
N1	55582.73	-1.75	439.04	439.19
O1	55592.73	-1.75	438.96	439.09
P1	55602.73	-1.75	438.88	438.97
Q1	55612.72	-1.75	438.80	438.84
Cl. Brg. E. Abut.	55620.77	-1.75	438.73	438.73
Bk. of E. Abut.	55624.31	-1.75	438.70	438.70

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55167.96	-3.75	438.74	438.74
Cl. Brg. W. Abut.	55171.43	-3.75	438.77	438.77
A	55181.42	-3.75	438.85	438.90
B	55191.41	-3.75	438.93	439.02
C	55201.40	-3.75	439.01	439.13
D	55211.39	-3.75	439.09	439.24
E	55221.39	-3.75	439.17	439.33
F	55231.38	-3.75	439.25	439.41
G	55241.37	-3.75	439.33	439.48
H	55251.36	-3.75	439.41	439.54
I	55261.35	-3.75	439.49	439.59
J	55271.35	-3.75	439.56	439.63
K	55281.34	-3.75	439.62	439.66
L	55291.33	-3.75	439.68	439.70
M	55301.32	-3.75	439.73	439.74
Cl. Brg. Pier 1	55307.45	-3.75	439.76	439.76
N	55317.44	-3.75	439.81	439.82
O	55327.43	-3.75	439.85	439.88
P	55337.42	-3.75	439.88	439.93
Q	55347.41	-3.75	439.91	439.99
R	55357.40	-3.75	439.93	440.04
S	55367.40	-3.75	439.95	440.09
T	55377.39	-3.75	439.96	440.12
U	55387.38	-3.75	439.97	440.14
V	55397.37	-3.75	439.97	440.14
W	55407.36	-3.75	439.97	440.14
X	55417.35	-3.75	439.96	440.11
Y	55427.35	-3.75	439.94	440.06
Z	55437.34	-3.75	439.92	440.02
A1	55447.33	-3.75	439.90	439.97
B1	55457.32	-3.75	439.87	439.91
C1	55467.31	-3.75	439.83	439.85
D1	55477.30	-3.75	439.79	439.80
Cl. Brg. Pier 2	55482.31	-3.75	439.77	439.77
E1	55492.30	-3.75	439.72	439.73
F1	55502.29	-3.75	439.66	439.69
G1	55512.29	-3.75	439.60	439.65
H1	55522.28	-3.75	439.54	439.62
I1	55532.27	-3.75	439.47	439.58
J1	55542.26	-3.75	439.39	439.53
K1	55552.25	-3.75	439.31	439.47
L1	55562.24	-3.75	439.23	439.40
M1	55572.24	-3.75	439.15	439.32
N1	55582.23	-3.75	439.07	439.22
O1	55592.22	-3.75	438.99	439.12
P1	55602.21	-3.75	438.91	439.00
Q1	55612.20	-3.75	438.83	438.87
Cl. Brg. E. Abut.	55620.24	-3.75	438.76	438.76
Bk. of E. Abut.	55623.78	-3.75	438.74	438.74

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55166.74	-11.25	438.84	438.84
Cl. Brg. W. Abut.	55170.20	-11.25	438.87	438.87
A	55180.18	-11.25	438.95	439.00
B	55190.15	-11.25	439.03	439.12
C	55200.13	-11.25	439.11	439.24
D	55210.11	-11.25	439.19	439.34
E	55220.08	-11.25	439.27	439.43
F	55230.06	-11.25	439.35	439.51
G	55240.03	-11.25	439.43	439.58
H	55250.01	-11.25	439.51	439.64
I	55259.98	-11.25	439.59	439.69
J	55269.96	-11.25	439.66	439.73
K	55279.93	-11.25	439.72	439.76
L	55289.91	-11.25	439.78	439.80
M	55299.89	-11.25	439.84	439.85
Cl. Brg. Pier 1	55306.00	-11.25	439.87	439.87
N	55315.98	-11.25	439.91	439.92
O	55325.95	-11.25	439.95	439.98
P	55335.93	-11.25	439.99	440.04
Q	55345.90	-11.25	440.02	440.10
R	55355.88	-11.25	440.04	440.16
S	55365.85	-11.25	440.06	440.20
T	55375.83	-11.25	440.07	440.24
U	55385.80	-11.25	440.08	440.26
V	55395.78	-11.25	440.08	440.26
W	55405.75	-11.25	440.08	440.25
X	55415.73	-11.25	440.07	440.23
Y	55425.70	-11.25	440.06	440.19
Z	55435.68	-11.25	440.04	440.14
A1	55445.65	-11.25	440.02	440.09
B1	55455.63	-11.25	439.99	440.03
C1	55465.60	-11.25	439.95	439.97
D1	55475.58	-11.25	439.91	439.92
Cl. Brg. Pier 2	55480.58	-11.25	439.89	439.89
E1	55490.55	-11.25	439.84	439.85
F1	55500.53	-11.25	439.79	439.82
G1	55510.50	-11.25	439.73	439.78
H1	55520.48	-11.25	439.66	439.74
I1	55530.45	-11.25	439.59	439.71
J1	55540.43	-11.25	439.52	439.66
K1	55550.40	-11.25	439.44	439.60
L1	55560.38	-11.25	439.36	439.53
M1	55570.35	-11.25	439.28	439.45
N1	55580.33	-11.25	439.20	439.35
O1	55590.30	-11.25	439.12	439.25
P1	55600.27	-11.25	439.04	439.13
Q1	55610.25	-11.25	438.96	439.00
Cl. Brg. E. Abut.	55618.28	-11.25	438.89	438.89
Bk. of E. Abut.	55621.81	-11.25	438.86	438.86

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55165.53	-18.75	438.95	438.95
Cl. Brg. W. Abut.	55168.98	-18.75	438.97	438.97
A	55178.94	-18.75	439.05	439.10
B	55188.90	-18.75	439.13	439.22
C	55198.86	-18.75	439.22	439.35
D	55208.82	-18.75	439.30	439.45
E	55218.78	-18.75	439.38	439.55
F	55228.74	-18.75	439.46	439.63
G	55238.70	-18.75	439.54	439.69
H	55248.66	-18.75	439.62	439.75
I	55258.62	-18.75	439.69	439.79
J	55268.58	-18.75	439.76	439.83
K	55278.54	-18.75	439.83	439.87
L	55288.50	-18.75	439.89	439.91
M	55298.45	-18.75	439.94	439.95
Cl. Brg. Pier 1	55304.56	-18.75	439.97	439.97
N	55314.52	-18.75	440.02	440.03
O	55324.48	-18.75	440.06	440.09
P	55334.44	-18.75	440.10	440.15
Q	55344.40	-18.75	440.13	440.21
R	55354.35	-18.75	440.15	440.26
S	55364.31	-18.75	440.17	440.31
T	55374.27	-18.75	440.18	440.34
U	55384.23	-18.75	440.19	440.36
V	55394.19	-18.75	440.20	440.38
W	55404.15	-18.75	440.19	440.36
X	55414.11	-18.75	440.19	440.34
Y	55424.07	-18.75	440.17	440.30
Z	55434.02	-18.75	440.16	440.26
A1	55443.98	-18.75	440.13	440.20
B1	55453.94	-18.75	440.10	440.14
C1	55463.90	-18.75	440.07	440.09
D1	55473.86	-18.75	440.03	440.04
Cl. Brg. Pier 2	55478.85	-18.75	440.01	440.01
E1	55488.81	-18.75	439.96	439.97
F1	55498.76	-18.75	439.91	439.94
G1	55508.72	-18.75	439.85	439.91
H1	55518.68	-18.75	439.79	439.88
I1	55528.64	-18.75	439.72	439.84
J1	55538.60	-18.75	439.65	439.80
K1	55548.56	-18.75	439.57	439.74
L1	55558.51	-18.75	439.49	439.67
M1	55568.47	-18.75	439.41	439.58
N1	55578.43	-18.75	439.33	439.49
O1	55588.39	-18.75	439.25	439.38
P1	55598.35	-18.75	439.17	439.26
Q1	55608.30	-18.75	439.09	439.13
Cl. Brg. E. Abut.	55616.32	-18.75	439.02	439.02
Bk. of E. Abut.	55619.84	-18.75	438.99	438.99

DESIGNED	Chad E. Hodel
CHECKED	Mark D. Shaffer
DRAWN	h.t. duong
CHECKED	CEH/MDS

Oct. 2, 2007
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. RT. 327 - SEC. (51-23)B-3
LAWRENCE COUNTY
STATION 553+95.50
STRUCTURE NO. 051-0063

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