

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	POST MILES	SHEET NO.
FAP 327	(51-23) B-3	LAWRENCE	56	24
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract No. 94967

SHEET NO. 7

29 SHEETS

**GIRDER 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55171.64	18.75	438.43	438.43
Cl. Brg. W. Abut.	55175.12	18.75	438.46	438.46
A	55185.16	18.75	438.54	438.59
B	55195.20	18.75	438.62	438.71
C	55205.24	18.75	438.70	438.82
D	55215.28	18.75	438.79	438.94
E	55225.33	18.75	438.87	439.03
F	55235.37	18.75	438.95	439.11
G	55245.41	18.75	439.03	439.18
H	55255.45	18.75	439.11	439.24
I	55265.49	18.75	439.18	439.28
J	55275.53	18.75	439.25	439.32
K	55285.57	18.75	439.31	439.35
L	55295.61	18.75	439.36	439.38
M	55305.65	18.75	439.42	439.43
Cl. Brg. Pier 1	55311.81	18.75	439.44	439.44
N	55321.85	18.75	439.49	439.50
O	55331.89	18.75	439.52	439.55
P	55341.93	18.75	439.56	439.61
Q	55351.98	18.75	439.58	439.66
R	55362.02	18.75	439.60	439.71
S	55372.06	18.75	439.62	439.76
T	55382.10	18.75	439.63	439.79
U	55392.14	18.75	439.63	439.80
V	55402.18	18.75	439.63	439.81
W	55412.22	18.75	439.63	439.80
X	55422.27	18.75	439.61	439.76
Y	55432.31	18.75	439.60	439.73
Z	55442.35	18.75	439.57	439.67
A1	55452.39	18.75	439.55	439.62
B1	55462.43	18.75	439.51	439.55
C1	55472.47	18.75	439.47	439.49
D1	55482.52	18.75	439.43	439.44
Cl. Brg. Pier 2	55487.55	18.75	439.41	439.41
E1	55497.59	18.75	439.35	439.36
F1	55507.63	18.75	439.30	439.33
G1	55517.67	18.75	439.23	439.28
H1	55527.72	18.75	439.16	439.24
I1	55537.76	18.75	439.09	439.20
J1	55547.80	18.75	439.01	439.15
K1	55557.84	18.75	438.93	439.09
L1	55567.88	18.75	438.85	439.02
M1	55577.93	18.75	438.77	438.93
N1	55587.97	18.75	438.69	438.84
O1	55598.01	18.75	438.61	438.73
P1	55608.05	18.75	438.53	438.62
Q1	55618.10	18.75	438.44	438.48
Cl. Brg. E. Abut.	55626.18	18.75	438.38	438.38
Bk. of E. Abut.	55629.74	18.75	438.35	438.35

**GIRDER 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55170.41	11.25	438.54	438.54
Cl. Brg. W. Abut.	55173.89	11.25	438.56	438.56
A	55183.91	11.25	438.64	438.69
B	55193.93	11.25	438.73	438.82
C	55203.96	11.25	438.81	438.94
D	55213.98	11.25	438.89	439.04
E	55224.01	11.25	438.97	439.13
F	55234.03	11.25	439.05	439.21
G	55244.06	11.25	439.13	439.28
H	55254.08	11.25	439.21	439.34
I	55264.11	11.25	439.28	439.38
J	55274.13	11.25	439.35	439.42
K	55284.16	11.25	439.41	439.45
L	55294.18	11.25	439.47	439.49
M	55304.21	11.25	439.52	439.53
Cl. Brg. Pier 1	55310.35	11.25	439.55	439.55
N	55320.38	11.25	439.59	439.60
O	55330.40	11.25	439.63	439.66
P	55340.42	11.25	439.66	439.71
Q	55350.45	11.25	439.69	439.77
R	55360.47	11.25	439.71	439.83
S	55370.50	11.25	439.73	439.87
T	55380.52	11.25	439.74	439.91
U	55390.55	11.25	439.74	439.92
V	55400.57	11.25	439.74	439.92
W	55410.60	11.25	439.74	439.91
X	55420.62	11.25	439.73	439.89
Y	55430.65	11.25	439.71	439.84
Z	55440.67	11.25	439.69	439.79
A1	55450.70	11.25	439.66	439.73
B1	55460.72	11.25	439.63	439.67
C1	55470.75	11.25	439.59	439.61
D1	55480.77	11.25	439.55	439.56
Cl. Brg. Pier 2	55485.80	11.25	439.53	439.53
E1	55495.82	11.25	439.48	439.49
F1	55505.85	11.25	439.42	439.45
G1	55515.87	11.25	439.36	439.41
H1	55525.90	11.25	439.29	439.37
I1	55535.92	11.25	439.22	439.34
J1	55545.95	11.25	439.14	439.28
K1	55555.97	11.25	439.06	439.23
L1	55566.00	11.25	438.98	439.15
M1	55576.02	11.25	438.90	439.07
N1	55586.05	11.25	438.81	438.97
O1	55596.07	11.25	438.73	438.86
P1	55606.10	11.25	438.65	438.74
Q1	55616.13	11.25	438.57	438.61
Cl. Brg. E. Abut.	55624.20	11.25	438.51	438.51
Bk. of E. Abut.	55627.74	11.25	438.48	438.48

**GIRDER 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55169.18	3.75	438.64	438.64
Cl. Brg. W. Abut.	55172.65	3.75	438.67	438.67
A	55182.66	3.75	438.75	438.80
B	55192.67	3.75	438.83	438.92
C	55202.68	3.75	438.91	439.03
D	55212.69	3.75	438.99	439.14
E	55222.69	3.75	439.07	439.23
F	55232.70	3.75	439.15	439.31
G	55242.71	3.75	439.23	439.38
H	55252.72	3.75	439.31	439.43
I	55262.73	3.75	439.38	439.48
J	55272.74	3.75	439.45	439.52
K	55282.74	3.75	439.52	439.56
L	55292.75	3.75	439.57	439.59
M	55302.76	3.75	439.63	439.64
Cl. Brg. Pier 1	55308.90	3.75	439.66	439.66
N	55318.90	3.75	439.70	439.71
O	55328.91	3.75	439.74	439.77
P	55338.92	3.75	439.77	439.82
Q	55348.93	3.75	439.80	439.88
R	55358.94	3.75	439.82	439.93
S	55368.95	3.75	439.84	439.98
T	55378.95	3.75	439.85	440.01
U	55388.96	3.75	439.86	440.03
V	55398.97	3.75	439.86	440.03
W	55408.98	3.75	439.85	440.02
X	55418.99	3.75	439.84	439.99
Y	55428.99	3.75	439.83	439.95
Z	55439.00	3.75	439.81	439.91
A1	55449.01	3.75	439.78	439.85
B1	55459.02	3.75	439.75	439.79
C1	55469.03	3.75	439.71	439.73
D1	55479.04	3.75	439.67	439.68
Cl. Brg. Pier 2	55484.05	3.75	439.65	439.65
E1	55494.06	3.75	439.60	439.61
F1	55504.07	3.75	439.54	439.57
G1	55514.08	3.75	439.48	439.53
H1	55524.08	3.75	439.41	439.49
I1	55534.09	3.75	439.34	439.45
J1	55544.10	3.75	439.27	439.41
K1	55554.11	3.75	439.18	439.34
L1	55564.12	3.75	439.10	439.27
M1	55574.13	3.75	439.02	439.19
N1	55584.13	3.75	438.94	439.09
O1	55594.14	3.75	438.86	438.99
P1	55604.15	3.75	438.78	438.87
Q1	55614.16	3.75	438.70	438.74
Cl. Brg. E. Abut.	55622.22	3.75	438.64	438.64
Bk. of E. Abut.	55625.76	3.75	438.61	438.61

**ROADWAY & PROFILE GRADE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	55168.57	0.00	438.69	438.69
Cl. Brg. W. Abut.	55172.04	0.00	438.72	438.72
A	55182.04	0.00	438.80	438.85
B	55192.04	0.00	438.88	438.97
C	55202.04	0.00	438.96	439.08
D	55212.04	0.00	439.04	439.19
E	55222.04	0.00	439.12	439.28
F	55232.04	0.00	439.20	439.36
G	55242.04	0.00	439.28	439.43
H	55252.04	0.00	439.36	439.49
I	55262.04	0.00	439.44	439.54
J	55272.04	0.00	439.50	439.57
K	55282.04	0.00	439.57	439.61
L	55292.04	0.00	439.63	439.65
M	55302.04	0.00	439.68	439.69
Cl. Brg. Pier 1	55308.17	0.00	439.71	439.71
N	55318.17	0.00	439.75	439.76
O	55328.17	0.00	439.79	439.82
P	55338.17	0.00	439.83	439.88
Q	55348.17	0.00	439.85	439.93
R	55358.17	0.00	439.88	439.99
S	55368.17	0.00	439.89	440.03
T	55378.17	0.00	439.91	440.07
U	55388.17	0.00	439.91	440.08
V	55398.17	0.00	439.91	440.08
W	55408.17	0.00	439.91	440.08
X	55418.17	0.00	439.90	440.05
Y	55428.17	0.00	439.89	440.01
Z	55438.17	0.00	439.87	439.97
A1	55448.17	0.00	439.84	439.91
B1	55458.17	0.00	439.81	439.85
C1	55468.17	0.00	439.77	439.79
D1	55478.17	0.00	439.73	439.74
Cl. Brg. Pier 2	55483.18	0.00	439.71	439.71
E1	55493.18	0.00	439.66	439.67
F1	55503.18	0.00	439.60	439.63
G1	55513.18	0.00	439.54	439.59
H1	55523.18	0.00	439.48	439.56
I1	55533.18	0.00	439.41	439.52
J1	55543.18	0.00	439.33	439.47
K1	55553.18	0.00	439.25	439.41
L1	55563.18	0.00	439.17	439.34
M1	55573.18	0.00	439.09	439.26
N1	55583.18	0.00	439.01	439.16
O1	55593.18	0.00	438.93	439.06
P1	55603.18	0.00	438.85	438.94
Q1	55613.18	0.00	438.77	438.81
Cl. Brg. E. Abut.	55621.23	0.00	438.70	438.70
Bk. of E. Abut.	55624.77	0.00	438.67	438.67

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

Oct. 2, 2007  
 EXAMINED *Thomas J. Damgalabi*  
 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