

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	93A+52.36	-15.33	473.85	473.85
☉ Brg. W. Abut	93A+55.20	-15.33	473.80	473.80
C	93A+65.20	-15.33	473.64	473.67
D	93A+75.20	-15.33	473.47	473.50
E	93A+85.20	-15.33	473.31	473.34
F	93A+95.20	-15.33	473.14	473.16
☉ Splice	93A+99.11	-15.33	473.07	
G	94A+05.20	-15.33	472.97	472.98
☉ Pier 1	94A+16.53	-15.33	472.78	472.78
H	94A+26.53	-15.33	472.62	472.64
☉ Splice	94A+32.53	-15.33	472.52	
I	94A+36.53	-15.33	472.45	472.48
J	94A+46.53	-15.33	472.29	472.34
K	94A+56.53	-15.33	472.12	472.17
L	94A+66.53	-15.33	471.95	472.00
M	94A+76.53	-15.33	471.79	471.82
☉ Splice	94A+79.03	-15.33	471.75	
N	94A+86.53	-15.33	471.62	471.63
☉ Pier 2	94A+95.03	-15.33	471.48	471.48
O	95A+05.03	-15.33	471.31	471.31
☉ Splice	95A+12.45	-15.33	471.19	
P	95A+15.03	-15.33	471.15	471.16
Q	95A+25.03	-15.33	470.98	471.00
R	95A+35.03	-15.33	470.81	470.83
S	95A+45.03	-15.33	470.65	470.66
☉ Brg. E. Abut.	95A+51.19	-15.33	470.55	470.55
Bk. of E. Abut.	95A+54.02	-15.33	470.50	470.50

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	93A+57.71	-10.17	473.71	473.71
☉ Brg. W. Abut	93A+60.55	-10.17	473.66	473.66
C	93A+70.55	-10.17	473.49	473.52
D	93A+80.55	-10.17	473.31	473.34
E	93A+90.55	-10.17	473.13	473.16
F	94A+00.55	-10.17	472.96	472.98
☉ Splice	94A+04.46	-10.17	472.89	
G	94A+10.55	-10.17	472.78	472.79
☉ Pier 1	94A+21.88	-10.17	472.58	472.58
H	94A+31.88	-10.17	472.40	472.42
☉ Splice	94A+37.88	-10.17	472.30	
I	94A+41.88	-10.17	472.23	472.26
J	94A+51.88	-10.17	472.05	472.10
K	94A+61.88	-10.17	471.87	471.92
L	94A+71.88	-10.17	471.69	471.74
M	94A+81.88	-10.17	471.52	471.55
☉ Splice	94A+84.38	-10.17	471.47	
N	94A+91.88	-10.17	471.34	471.35
☉ Pier 2	95A+00.38	-10.17	471.19	471.19
O	95A+10.38	-10.17	471.01	471.01
☉ Splice	95A+17.80	-10.17	470.88	
P	95A+20.38	-10.17	470.84	470.85
Q	95A+30.38	-10.17	470.66	470.68
R	95A+40.38	-10.17	470.48	470.50
S	95A+50.38	-10.17	470.31	470.32
☉ Brg. E. Abut.	95A+56.54	-10.17	470.20	470.20
Bk. of E. Abut.	95A+59.37	-10.17	470.15	470.15

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	93A+63.06	-5.00	473.57	473.57
☉ Brg. W. Abut	93A+65.90	-5.00	473.51	473.51
C	93A+75.90	-5.00	473.33	473.36
D	93A+85.90	-5.00	473.14	473.17
E	93A+95.90	-5.00	472.95	472.98
F	94A+05.90	-5.00	472.76	472.78
☉ Splice	94A+09.81	-5.00	472.69	
G	94A+15.90	-5.00	472.57	472.58
☉ Pier 1	94A+27.23	-5.00	472.36	472.36
H	94A+37.23	-5.00	472.17	472.19
☉ Splice	94A+43.23	-5.00	472.06	
I	94A+47.23	-5.00	471.99	472.02
J	94A+57.23	-5.00	471.80	471.85
K	94A+67.23	-5.00	471.61	471.66
L	94A+77.23	-5.00	471.42	471.47
M	94A+87.23	-5.00	471.24	471.27
☉ Splice	94A+89.73	-5.00	471.19	
N	94A+97.23	-5.00	471.05	471.06
☉ Pier 2	95A+05.73	-5.00	470.89	470.89
O	95A+15.73	-5.00	470.70	470.70
☉ Splice	95A+23.15	-5.00	470.56	
P	95A+25.73	-5.00	470.52	470.53
Q	95A+35.73	-5.00	470.33	470.35
R	95A+45.73	-5.00	470.14	470.16
S	95A+55.73	-5.00	469.95	469.96
☉ Brg. E. Abut.	95A+61.89	-5.00	469.84	469.84
Bk. of E. Abut.	95A+64.72	-5.00	469.78	469.78

TOP OF SLAB ELEVATIONS BEAMS 1-3
FAS ROUTE 1807 SECTION (51-23HB)-6B-1
LAWRENCE COUNTY
STATION 94A+66.74
STRUCTURE NO. 051-0031

DESIGNED -	MJP
CHECKED -	KWB
DRAWN -	REZ
CHECKED -	TDN



345 E. ASH AVE., SUITE B
DECATUR, IL. 62526
TEL. 217-875-4800

SHEET NO. 4	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1807	(51-23HB)-6B-1	LAWRENCE	60	20
24 SHEETS	CONTRACT NO. 74115				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					