



**PLAN**

**GIRDER #1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N Abut.	48+90.000	-14.583	690.010	690.010
☐ of N Abut.	48+91.250	-14.583	690.019	690.019
A	49+01.250	-14.583	690.083	690.133
B	49+11.250	-14.583	690.141	690.236
C	49+21.250	-14.583	690.193	690.317
D	49+31.250	-14.583	690.239	690.378
E	49+41.250	-14.583	690.279	690.415
F	49+51.250	-14.583	690.312	690.432
G	49+61.250	-14.583	690.340	690.431
H	49+71.250	-14.583	690.360	690.420
I	49+81.250	-14.583	690.375	690.405
J	49+91.250	-14.583	690.384	690.391
☐ Pier	50+00.000	-14.583	690.386	690.386
K	50+10.000	-14.583	690.383	690.393
L	50+20.000	-14.583	690.374	690.407
M	50+30.000	-14.583	690.358	690.422
N	50+40.000	-14.583	690.336	690.432
O	50+50.000	-14.583	690.308	690.431
P	50+60.000	-14.583	690.274	690.412
Q	50+70.000	-14.583	690.234	690.372
R	50+80.000	-14.583	690.187	690.308
S	50+90.000	-14.583	690.134	690.225
T	51+00.000	-14.583	690.075	690.117
☐ of S Abut.	51+08.750	-14.583	690.019	690.019
Bk. of S Abut.	51+10.000	-14.583	690.010	690.010

**EAST LONGITUDINAL BONDED CONSTRUCTION JOINT (OPTIONAL)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N Abut.	48+90.000	-12.000	690.064	690.064
☐ of N Abut.	48+91.250	-12.000	690.072	690.072
A	49+01.250	-12.000	690.137	690.181
B	49+11.250	-12.000	690.195	690.280
C	49+21.250	-12.000	690.247	690.359
D	49+31.250	-12.000	690.293	690.418
E	49+41.250	-12.000	690.333	690.455
F	49+51.250	-12.000	690.366	690.474
G	49+61.250	-12.000	690.393	690.476
H	49+71.250	-12.000	690.414	690.468
I	49+81.250	-12.000	690.429	690.456
J	49+91.250	-12.000	690.438	690.444
☐ Pier	50+00.000	-12.000	690.440	690.440
K	50+10.000	-12.000	690.437	690.445
L	50+20.000	-12.000	690.428	690.457
M	50+30.000	-12.000	690.412	690.469
N	50+40.000	-12.000	690.390	690.476
O	50+50.000	-12.000	690.362	690.472
P	50+60.000	-12.000	690.328	690.452
Q	50+70.000	-12.000	690.288	690.411
R	50+80.000	-12.000	690.241	690.349
S	50+90.000	-12.000	690.188	690.269
T	51+00.000	-12.000	690.129	690.166
☐ of S Abut.	51+08.750	-12.000	690.072	690.072
Bk. of S Abut.	51+10.000	-12.000	690.064	690.064

**GIRDER #2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N Abut.	48+90.000	-8.750	690.115	690.115
☐ of N Abut.	48+91.250	-8.750	690.123	690.123
A	49+01.250	-8.750	690.188	690.232
B	49+11.250	-8.750	690.246	690.331
C	49+21.250	-8.750	690.298	690.409
D	49+31.250	-8.750	690.344	690.469
E	49+41.250	-8.750	690.383	690.506
F	49+51.250	-8.750	690.417	690.525
G	49+61.250	-8.750	690.444	690.527
H	49+71.250	-8.750	690.465	690.519
I	49+81.250	-8.750	690.480	690.506
J	49+91.250	-8.750	690.488	690.495
☐ Pier	50+00.000	-8.750	690.491	690.491
K	50+10.000	-8.750	690.488	690.496
L	50+20.000	-8.750	690.478	690.508
M	50+30.000	-8.750	690.463	690.520
N	50+40.000	-8.750	690.441	690.527
O	50+50.000	-8.750	690.413	690.523
P	50+60.000	-8.750	690.379	690.502
Q	50+70.000	-8.750	690.338	690.462
R	50+80.000	-8.750	690.292	690.400
S	50+90.000	-8.750	690.239	690.320
T	51+00.000	-8.750	690.180	690.217
☐ of S Abut.	51+08.750	-8.750	690.123	690.123
Bk. of S Abut.	51+10.000	-8.750	690.115	690.115

REVISIONS	
NAME	DATE

**LIN ENGINEERING, LTD.**  
 20 N. Chestnut  
 Chatham, Illinois 62629  
 (217) 483-4668  
 Fax (217) 483-4706  
 Designed By: MTH  
 Checked By: STD  
 Drawn By: JMO  
 Date: 11/02  
 File: 0920203.DGN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DECK ELEVATIONS**  
 FAP ROUTE 840 (IL 49N)  
 OVER FAI RTE 74 (I-74)  
 SECTION (10-92-8HB-4) BR  
 VERMILION COUNTY  
 STA. 1160+20.53 (I-74)  
 STA. 50+00.00 (IL 49N)  
 STRUCTURE NO. 092-0203