

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 312	71BR	RANDOLPH	73	31
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 7

31 SHEETS

Contract No. 76125

STAGE CONST. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S Abut	112795.750	1.750	407.666	407.666
€ Brg. S Abut	112800.167	1.750	407.653	407.653
A	112810.167	1.750	407.622	407.659
B	112820.167	1.750	407.591	407.649
C	112830.167	1.750	407.560	407.621
D	112840.167	1.750	407.529	407.569
E	112850.167	1.750	407.498	407.514
€ Brg. Pier 1	112856.917	1.750	407.477	407.477
F	112866.917	1.750	407.446	407.455
G	112876.917	1.750	407.415	407.433
H	112886.917	1.750	407.384	407.412
I	112896.917	1.750	407.353	407.374
J	112906.917	1.750	407.322	407.333
€ Brg. Pier 2	112919.583	1.750	407.283	407.283
K	112929.583	1.750	407.252	407.276
L	112939.583	1.750	407.221	407.267
M	112949.583	1.750	407.190	407.253
N	112959.583	1.750	407.159	407.214
O	112969.583	1.750	407.128	407.153
€ Brg. N Abut	112976.333	1.750	407.107	407.107
Bk. N Abut	112980.750	1.750	407.093	407.093

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S Abut	112793.833	3.667	407.642	407.642
€ Brg. S Abut	112798.250	3.667	407.629	407.629
A	112808.250	3.667	407.598	407.635
B	112818.250	3.667	407.567	407.625
C	112828.250	3.667	407.536	407.597
D	112838.250	3.667	407.505	407.545
E	112848.250	3.667	407.474	407.490
€ Brg. Pier 1	112855.000	3.667	407.453	407.453
F	112865.000	3.667	407.422	407.431
G	112875.000	3.667	407.391	407.409
H	112885.000	3.667	407.360	407.388
I	112895.000	3.667	407.329	407.350
J	112905.000	3.667	407.298	407.309
€ Brg. Pier 2	112917.667	3.667	407.259	407.259
K	112927.667	3.667	407.228	407.252
L	112937.667	3.667	407.197	407.243
M	112947.667	3.667	407.166	407.229
N	112957.667	3.667	407.135	407.190
O	112967.667	3.667	407.104	407.129
€ Brg. N Abut	112974.417	3.667	407.083	407.083
Bk. N Abut	112978.833	3.667	407.069	407.069

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S Abut	112786.500	11.000	407.551	407.551
€ Brg. S Abut	112790.917	11.000	407.537	407.537
A	112800.917	11.000	407.506	407.544
B	112810.917	11.000	407.475	407.533
C	112820.917	11.000	407.444	407.505
D	112830.917	11.000	407.413	407.453
E	112840.917	11.000	407.382	407.398
€ Brg. Pier 1	112847.667	11.000	407.361	407.361
F	112857.667	11.000	407.330	407.339
G	112867.667	11.000	407.299	407.317
H	112877.667	11.000	407.268	407.296
I	112887.667	11.000	407.237	407.258
J	112897.667	11.000	407.206	407.217
€ Brg. Pier 2	112910.333	11.000	407.167	407.167
K	112920.333	11.000	407.136	407.160
L	112930.333	11.000	407.105	407.152
M	112940.333	11.000	407.074	407.137
N	112950.333	11.000	407.043	407.098
O	112960.333	11.000	407.012	407.037
€ Brg. N Abut	112967.083	11.000	406.991	406.991
Bk. N Abut	112971.500	11.000	406.977	406.977

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S Abut	112779.167	18.333	407.426	407.426
€ Brg. S Abut	112783.583	18.333	407.412	407.412
A	112793.583	18.333	407.381	407.419
B	112803.583	18.333	407.350	407.408
C	112813.583	18.333	407.319	407.381
D	112823.583	18.333	407.288	407.328
E	112833.583	18.333	407.257	407.274
€ Brg. Pier 1	112840.333	18.333	407.236	407.236
F	112850.333	18.333	407.205	407.214
G	112860.333	18.333	407.174	407.193
H	112870.333	18.333	407.143	407.171
I	112880.333	18.333	407.112	407.133
J	112890.333	18.333	407.081	407.093
€ Brg. Pier 2	112903.000	18.333	407.042	407.042
K	112913.000	18.333	407.011	407.035
L	112923.000	18.333	406.980	407.027
M	112933.000	18.333	406.949	407.013
N	112943.000	18.333	406.918	406.974
O	112953.000	18.333	406.887	406.912
€ Brg. N Abut	112959.750	18.333	406.866	406.866
Bk. N Abut	112964.167	18.333	406.853	406.853

DESIGNED	J.E. Kramer
CHECKED	T.L. Kurtenbach
DRAWN	A.M. Seiber
CHECKED	JEK/TLK

January 26, 2005
 EXAMINED *Thomas J. Domagalaki*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
 F.A.P. RT. 312 - SEC. 71BR
 RANDOLPH COUNTY
 STATION 1128+90
 STRUCTURE NO. 079-0048