

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	-18.333	457.240	457.240
€ Brg. S. Abut	79226.880	-18.333	457.243	457.243
C	79236.880	-18.333	457.265	457.327
D	79246.880	-18.333	457.284	457.408
E	79256.880	-18.333	457.299	457.461
F	79266.880	-18.333	457.311	457.498
G	79276.880	-18.333	457.320	457.515
H	79286.880	-18.333	457.326	457.496
I	79296.880	-18.333	457.328	457.473
J	79306.880	-18.333	457.327	457.410
€ Brg. N. Abut	79320.380	-18.333	457.320	457.320
Bk. N. Abut	79321.630	-18.333	457.319	457.319

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	-11.000	457.388	457.388
€ Brg. S. Abut	79226.880	-11.000	457.391	457.391
C	79236.880	-11.000	457.413	457.475
D	79246.880	-11.000	457.431	457.555
E	79256.880	-11.000	457.447	457.608
F	79266.880	-11.000	457.459	457.645
G	79276.880	-11.000	457.467	457.663
H	79286.880	-11.000	457.473	457.643
I	79296.880	-11.000	457.475	457.620
J	79306.880	-11.000	457.474	457.558
€ Brg. N. Abut	79320.380	-11.000	457.467	457.467
Bk. N. Abut	79321.630	-11.000	457.466	457.466

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	-3.667	457.502	457.502
€ Brg. S. Abut	79226.880	-3.667	457.505	457.505
C	79236.880	-3.667	457.527	457.589
D	79246.880	-3.667	457.546	457.670
E	79256.880	-3.667	457.561	457.723
F	79266.880	-3.667	457.573	457.760
G	79276.880	-3.667	457.582	457.777
H	79286.880	-3.667	457.588	457.758
I	79296.880	-3.667	457.590	457.735
J	79306.880	-3.667	457.588	457.672
€ Brg. N. Abut	79320.380	-3.667	457.582	457.582
Bk. N. Abut	79321.630	-3.667	457.581	457.581

€ RDWY., PROFILE GRADE & STAGE CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	0.000	457.560	457.560
€ Brg. S. Abut	79226.880	0.000	457.563	457.563
C	79236.880	0.000	457.585	457.647
D	79246.880	0.000	457.603	457.727
E	79256.880	0.000	457.619	457.780
F	79266.880	0.000	457.631	457.817
G	79276.880	0.000	457.639	457.835
H	79286.880	0.000	457.645	457.815
I	79296.880	0.000	457.647	457.792
J	79306.880	0.000	457.646	457.730
€ Brg. N. Abut	79320.380	0.000	457.639	457.639
Bk. N. Abut	79321.630	0.000	457.638	457.638

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	3.667	457.502	457.502
€ Brg. S. Abut	79226.880	3.667	457.505	457.505
C	79236.880	3.667	457.527	457.589
D	79246.880	3.667	457.546	457.670
E	79256.880	3.667	457.561	457.723
F	79266.880	3.667	457.573	457.760
G	79276.880	3.667	457.582	457.777
H	79286.880	3.667	457.588	457.758
I	79296.880	3.667	457.590	457.735
J	79306.880	3.667	457.588	457.672
€ Brg. N. Abut	79320.380	3.667	457.582	457.582
Bk. N. Abut	79321.630	3.667	457.581	457.581

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	11.000	457.388	457.388
€ Brg. S. Abut	79226.880	11.000	457.391	457.391
C	79236.880	11.000	457.413	457.475
D	79246.880	11.000	457.431	457.555
E	79256.880	11.000	457.447	457.608
F	79266.880	11.000	457.459	457.645
G	79276.880	11.000	457.467	457.663
H	79286.880	11.000	457.473	457.643
I	79296.880	11.000	457.475	457.620
J	79306.880	11.000	457.474	457.558
€ Brg. N. Abut	79320.380	11.000	457.467	457.467
Bk. N. Abut	79321.630	11.000	457.466	457.466

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	79225.630	18.333	457.240	457.240
€ Brg. S. Abut	79226.880	18.333	457.243	457.243
C	79236.880	18.333	457.265	457.327
D	79246.880	18.333	457.284	457.408
E	79256.880	18.333	457.299	457.461
F	79266.880	18.333	457.311	457.498
G	79276.880	18.333	457.320	457.515
H	79286.880	18.333	457.326	457.496
I	79296.880	18.333	457.328	457.473
J	79306.880	18.333	457.327	457.410
€ Brg. N. Abut	79320.380	18.333	457.320	457.320
Bk. N. Abut	79321.630	18.333	457.319	457.319

DESIGNED J.E. KRAMER
CHECKED P.E. COPPERNOLL
DRAWN AMBER SEIBER htd
CHECKED GRA

March 2, 2010
EXAMINED Thomas J. Domagalaki
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 079-0050

SHEET NO. 6 21 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	682	21BR, 21-I-1	RANDOLPH	77	45
			CONTRACT NO. 76126		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					