

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	28+68.50	-14.79	769.47	769.47
☉ North Abut.	28+69.75	-14.79	769.50	769.50
A	28+79.75	-14.79	769.72	769.76
B	28+89.75	-14.79	769.96	770.02
C	28+99.75	-14.79	770.21	770.28
D	29+09.75	-14.79	770.48	770.53
E	29+19.75	-14.79	770.75	770.79
F	29+29.75	-14.79	771.03	771.05
☉ Brg. Pler	29+41.00	-14.79	771.37	771.37
G	29+51.00	-14.79	771.68	771.69
H	29+61.00	-14.79	772.00	772.03
I	29+71.00	-14.79	772.33	772.38
J	29+81.00	-14.79	772.67	772.73
K	29+91.00	-14.79	773.01	773.07
L	30+01.00	-14.79	773.35	773.39
☉ South Abut.	30+12.25	-14.79	773.74	773.74
Bk. of South Abut.	30+13.50	-14.79	773.78	773.78

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	28+68.50	-8.88	769.58	769.58
☉ North Abut.	28+69.75	-8.88	769.60	769.60
A	28+79.75	-8.88	769.83	769.86
B	28+89.75	-8.88	770.07	770.13
C	28+99.75	-8.88	770.32	770.38
D	29+09.75	-8.88	770.58	770.64
E	29+19.75	-8.88	770.86	770.89
F	29+29.75	-8.88	771.14	771.15
☉ Brg. Pler	29+41.00	-8.88	771.47	771.47
G	29+51.00	-8.88	771.78	771.80
H	29+61.00	-8.88	772.10	772.14
I	29+71.00	-8.88	772.44	772.49
J	29+81.00	-8.88	772.78	772.84
K	29+91.00	-8.88	773.12	773.18
L	30+01.00	-8.88	773.46	773.50
☉ South Abut.	30+12.25	-8.88	773.85	773.85
Bk. of South Abut.	30+13.50	-8.88	773.89	773.89

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	28+68.50	-2.96	769.67	769.67
☉ North Abut.	28+69.75	-2.96	769.70	769.70
A	28+79.75	-2.96	769.92	769.96
B	28+89.75	-2.96	770.16	770.22
C	28+99.75	-2.96	770.41	770.48
D	29+09.75	-2.96	770.67	770.73
E	29+19.75	-2.96	770.95	770.99
F	29+29.75	-2.96	771.23	771.25
☉ Brg. Pler	29+41.00	-2.96	771.57	771.57
G	29+51.00	-2.96	771.88	771.89
H	29+61.00	-2.96	772.20	772.23
I	29+71.00	-2.96	772.53	772.58
J	29+81.00	-2.96	772.87	772.93
K	29+91.00	-2.96	773.21	773.27
L	30+01.00	-2.96	773.55	773.59
☉ South Abut.	30+12.25	-2.96	773.94	773.94
Bk. of South Abut.	30+13.50	-2.96	773.98	773.98

☉ ROADWAY, PROFILE GRADE LINE (P.G.L.) &
STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of North Abut.	28+68.50	0.00	769.71	769.71
☉ North Abut.	28+69.75	0.00	769.74	769.74
A	28+79.75	0.00	769.97	770.00
B	28+89.75	0.00	770.21	770.26
C	28+99.75	0.00	770.46	770.52
D	29+09.75	0.00	770.72	770.78
E	29+19.75	0.00	770.99	771.03
F	29+29.75	0.00	771.28	771.29
☉ Brg. Pler	29+41.00	0.00	771.61	771.61
G	29+51.00	0.00	771.92	771.93
H	29+61.00	0.00	772.24	772.28
I	29+71.00	0.00	772.57	772.63
J	29+81.00	0.00	772.92	772.98
K	29+91.00	0.00	773.26	773.32
L	30+01.00	0.00	773.60	773.64
☉ South Abut.	30+12.25	0.00	773.98	773.98
Bk. of South Abut.	30+13.50	0.00	774.03	774.03

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 006-0181

DESIGNED SDH
CHECKED JML
DRAWN DJM
CHECKED MSW

DATE 10/08/10

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

SHEET NO. B6
23 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	(101 BR)BR	BUREAU	47	20
CONTRACT NO. 66910				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		