

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 4

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. Pier	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

BEAM 5

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. Pier	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 6

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. Pier	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

DESIGNED <i>SDH</i>
CHECKED <i>JML</i>
DRAWN <i>DJM</i>
CHECKED <i>MSW</i>

DATE 10/08/10

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 006-0181**

 Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	SHEET NO. B7	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23 SHEETS	698	(101 BR)BR	BUREAU	47	21
CONTRACT NO. 66910						
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		