

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	322+29.68	3.25	616.40	616.40
☉ Brg. West Abut.	322+31.88	3.25	616.41	616.41
A	322+41.88	3.25	616.47	616.49
B	322+51.88	3.25	616.52	616.55
C	322+61.88	3.25	616.57	616.59
☉ Brg. Pier 1	322+75.89	3.25	616.62	616.62
D	322+85.89	3.25	616.64	616.65
E	322+95.89	3.25	616.67	616.68
F	322+05.89	3.25	616.68	616.69
☉ Brg. Pier 2	323+20.47	3.25	616.69	616.69
G	323+30.47	3.25	616.68	616.69
H	323+40.47	3.25	616.67	616.68
I	323+50.47	3.25	616.66	616.66
☉ Brg. Pier 3	323+65.05	3.25	616.62	616.62
J	323+75.05	3.25	616.59	616.60
K	323+85.05	3.25	616.55	616.57
L	323+95.05	3.25	616.50	616.53
☉ Brg. East Abut.	324+09.06	3.25	616.42	616.42
Bk. of East Abut.	324+11.26	3.25	616.41	616.41

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	322+28.53	9.75	616.29	616.29
☉ Brg. West Abut.	322+30.73	9.75	616.30	616.30
A	322+40.73	9.75	616.36	616.39
B	322+50.73	9.75	616.42	616.45
C	322+60.73	9.75	616.46	616.48
☉ Brg. Pier 1	322+74.74	9.75	616.51	616.51
D	322+84.74	9.75	616.54	616.54
E	322+94.74	9.75	616.56	616.57
F	323+04.74	9.75	616.58	616.58
☉ Brg. Pier 2	323+19.32	9.75	616.59	616.59
G	323+29.32	9.75	616.58	616.59
H	323+39.32	9.75	616.57	616.58
I	323+49.32	9.75	616.56	616.56
☉ Brg. Pier 3	323+63.91	9.75	616.52	616.52
J	323+73.91	9.75	616.49	616.50
K	323+83.91	9.75	616.45	616.48
L	323+93.91	9.75	616.40	616.43
☉ Brg. East Abut.	324+07.92	9.75	616.33	616.33
Bk. of East Abut.	324+10.11	9.75	616.31	616.31

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	322+27.39	16.25	616.16	616.16
☉ Brg. West Abut.	322+29.58	16.25	616.17	616.17
A	322+39.58	16.25	616.23	616.26
B	322+49.58	16.25	616.29	616.32
C	322+59.58	16.25	616.33	616.35
☉ Brg. Pier 1	322+73.59	16.25	616.38	616.38
D	322+83.59	16.25	616.41	616.42
E	322+93.59	16.25	616.44	616.45
F	323+03.59	16.25	616.45	616.46
☉ Brg. Pier 2	323+18.18	16.25	616.46	616.46
G	323+28.18	16.25	616.46	616.47
H	323+38.18	16.25	616.45	616.46
I	323+48.18	16.25	616.44	616.44
☉ Brg. Pier 3	323+62.76	16.25	616.40	616.40
J	323+72.76	16.25	616.37	616.38
K	323+82.76	16.25	616.33	616.36
L	323+92.76	16.25	616.28	616.31
☉ Brg. East Abut.	324+06.77	16.25	616.21	616.21
Bk. of East Abut.	324+08.97	16.25	616.20	616.20

DESIGNED SDH
CHECKED JML
DRAWN JWK/DJM
CHECKED MSW

DATE 10/07/09

FARNSWORTH GROUP, INC.

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 053-0150**

SHEET NO. B7 34 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	41	15BR-2	LIVINGSTON	04	23
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66691					