

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.	472+71.97	2.75	685.25	685.25
☉ West Abut.	472+73.27	2.75	685.26	685.26
A	472+83.27	2.75	685.37	685.40
B	472+93.27	2.75	685.47	685.53
C	473+03.27	2.75	685.56	685.63
D	473+13.27	2.75	685.64	685.70
E	473+23.27	2.75	685.71	685.74
F	473+33.27	2.75	685.77	685.78
☉ Brg. Pier 1	473+43.27	2.75	685.82	685.82
G	473+53.27	2.75	685.86	685.87
H	473+63.27	2.75	685.88	685.92
I	473+73.27	2.75	685.90	685.97
J	473+83.27	2.75	685.91	685.99
K	473+93.27	2.75	685.91	685.98
L	474+03.27	2.75	685.90	685.95
M	474+13.27	2.75	685.87	685.90
N	474+23.27	2.75	685.84	685.85
☉ Brg. Pier 2	474+29.27	2.75	685.82	685.82
O	474+39.27	2.75	685.77	685.78
P	474+49.27	2.75	685.71	685.75
Q	474+59.27	2.75	685.64	685.70
R	474+69.27	2.75	685.56	685.63
S	474+79.27	2.75	685.47	685.53
T	474+89.27	2.75	685.38	685.41
☉ East Abut.	474+99.27	2.75	685.29	685.29
Bk. of East Abut.	475+00.56	2.75	685.28	685.28

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	472+70.50	8.25	685.14	685.14
☉ West Abut.	472+71.79	8.25	685.16	685.16
A	472+81.79	8.25	685.27	685.30
B	472+91.79	8.25	685.37	685.43
C	473+01.79	8.25	685.46	685.53
D	473+11.79	8.25	685.54	685.60
E	473+21.79	8.25	685.61	685.65
F	473+31.79	8.25	685.67	685.69
☉ Brg. Pier 1	473+41.79	8.25	685.72	685.72
G	473+51.79	8.25	685.76	685.78
H	473+61.79	8.25	685.79	685.83
I	473+71.79	8.25	685.81	685.88
J	473+81.79	8.25	685.82	685.90
K	473+91.79	8.25	685.82	685.90
L	474+01.79	8.25	685.81	685.87
M	474+11.79	8.25	685.79	685.82
N	474+21.79	8.25	685.76	685.77
☉ Brg. Pier 2	474+27.79	8.25	685.74	685.74
O	474+37.79	8.25	685.69	685.70
P	474+47.79	8.25	685.63	685.67
Q	474+57.79	8.25	685.57	685.62
R	474+67.79	8.25	685.49	685.55
S	474+77.79	8.25	685.40	685.45
T	474+87.79	8.25	685.31	685.34
☉ East Abut.	474+97.79	8.25	685.22	685.22
Bk. of East Abut.	474+99.08	8.25	685.20	685.20


BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	472+69.03	13.75	685.04	685.04
☉ West Abut.	472+70.32	13.75	685.05	685.05
A	472+80.32	13.75	685.16	685.20
B	472+90.32	13.75	685.27	685.32
C	473+00.32	13.75	685.36	685.42
D	473+10.32	13.75	685.44	685.50
E	473+20.32	13.75	685.51	685.55
F	473+30.32	13.75	685.58	685.59
☉ Brg. Pier 1	473+40.32	13.75	685.63	685.63
G	473+50.32	13.75	685.67	685.68
H	473+60.32	13.75	685.70	685.74
I	473+70.32	13.75	685.72	685.79
J	473+80.32	13.75	685.73	685.81
K	473+90.32	13.75	685.73	685.81
L	474+00.32	13.75	685.73	685.78
M	474+10.32	13.75	685.71	685.74
N	474+20.32	13.75	685.68	685.68
☉ Brg. Pier 2	474+26.32	13.75	685.65	685.65
O	474+36.32	13.75	685.61	685.62
P	474+46.32	13.75	685.55	685.59
Q	474+56.32	13.75	685.49	685.54
R	474+66.32	13.75	685.41	685.48
S	474+76.32	13.75	685.32	685.38
T	474+86.32	13.75	685.23	685.26
☉ East Abut.	474+96.32	13.75	685.14	685.14
Bk. of East Abut.	474+97.61	13.75	685.13	685.13

DESIGNED SDH
CHECKED JML
DRAWN DJM
CHECKED MSW

DATE 08/13/10

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 053-0188

 <b>Farnsworth</b> 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.
	26 SHEETS	317	(25)BR-2	LIVINGSTON	58	30
			CONTRACT NO. 66823			
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		