

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	472+76.39	-13.75	685.12	685.12
☉ West Abut.	472+77.69	-13.75	685.13	685.13
A	472+87.69	-13.75	685.24	685.27
B	472+97.69	-13.75	685.34	685.39
C	473+07.69	-13.75	685.42	685.49
D	473+17.69	-13.75	685.50	685.55
E	473+27.69	-13.75	685.56	685.60
F	473+37.69	-13.75	685.61	685.63
☉ Brg. Pier 1	473+47.69	-13.75	685.66	685.66
G	473+57.69	-13.75	685.69	685.71
H	473+67.69	-13.75	685.72	685.76
I	473+77.69	-13.75	685.73	685.79
J	473+87.69	-13.75	685.74	685.81
K	473+97.69	-13.75	685.73	685.80
L	474+07.69	-13.75	685.71	685.77
M	474+17.69	-13.75	685.69	685.71
N	474+27.69	-13.75	685.65	685.66
☉ Brg. Pier 2	474+33.69	-13.75	685.62	685.62
O	474+43.69	-13.75	685.57	685.58
P	474+53.69	-13.75	685.51	685.54
Q	474+63.69	-13.75	685.43	685.49
R	474+73.69	-13.75	685.35	685.41
S	474+83.69	-13.75	685.25	685.31
T	474+93.69	-13.75	685.16	685.20
☉ East Abut.	475+03.69	-13.75	685.07	685.07
Bk. of East Abut.	475+04.98	-13.75	685.06	685.06

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	472+74.92	-8.25	685.19	685.19
☉ West Abut.	472+76.21	-8.25	685.21	685.21
A	472+86.21	-8.25	685.32	685.35
B	472+96.21	-8.25	685.41	685.47
C	473+06.21	-8.25	685.50	685.56
D	473+16.21	-8.25	685.57	685.63
E	473+26.21	-8.25	685.64	685.68
F	473+36.21	-8.25	685.70	685.71
☉ Brg. Pier 1	473+46.21	-8.25	685.74	685.74
G	473+56.21	-8.25	685.78	685.79
H	473+66.21	-8.25	685.80	685.84
I	473+76.21	-8.25	685.82	685.88
J	473+86.21	-8.25	685.83	685.90
K	473+96.21	-8.25	685.82	685.89
L	474+06.21	-8.25	685.81	685.86
M	474+16.21	-8.25	685.78	685.81
N	474+26.21	-8.25	685.74	685.75
☉ Brg. Pier 2	474+32.21	-8.25	685.72	685.72
O	474+42.21	-8.25	685.67	685.68
P	474+52.21	-8.25	685.61	685.64
Q	474+62.21	-8.25	685.53	685.59
R	474+72.21	-8.25	685.45	685.52
S	474+82.21	-8.25	685.36	685.41
T	474+92.21	-8.25	685.27	685.30
☉ East Abut.	475+02.21	-8.25	685.18	685.18
Bk. of East Abut.	475+03.51	-8.25	685.17	685.17

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of West Abut.	472+73.45	-2.75	685.26	685.26
☉ West Abut.	472+74.74	-2.75	685.28	685.28
A	472+84.74	-2.75	685.39	685.42
B	472+94.74	-2.75	685.48	685.54
C	473+04.74	-2.75	685.57	685.64
D	473+14.74	-2.75	685.65	685.71
E	473+24.74	-2.75	685.72	685.75
F	473+34.74	-2.75	685.78	685.79
☉ Brg. Pier 1	473+44.74	-2.75	685.82	685.82
G	473+54.74	-2.75	685.86	685.87
H	473+64.74	-2.75	685.89	685.93
I	473+74.74	-2.75	685.90	685.97
J	473+84.74	-2.75	685.91	685.99
K	473+94.74	-2.75	685.91	685.98
L	474+04.74	-2.75	685.89	685.95
M	474+14.74	-2.75	685.87	685.90
N	474+24.74	-2.75	685.84	685.84
☉ Brg. Pier 2	474+30.74	-2.75	685.81	685.81
O	474+40.74	-2.75	685.76	685.77
P	474+50.74	-2.75	685.70	685.74
Q	474+60.74	-2.75	685.63	685.69
R	474+70.74	-2.75	685.55	685.62
S	474+80.74	-2.75	685.46	685.51
T	474+90.74	-2.75	685.37	685.40
☉ East Abut.	475+00.74	-2.75	685.28	685.28
Bk. of East Abut.	475+02.03	-2.75	685.26	685.26

☉ 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 West Abut.	472+72.71	0.00	685.30	685.30
☉ West Abut.	472+74.00	0.00	685.31	685.31
A	472+84.00	0.00	685.42	685.46
B	472+94.00	0.00	685.52	685.58
C	473+04.00	0.00	685.61	685.68
D	473+14.00	0.00	685.69	685.74
E	473+24.00	0.00	685.76	685.79
F	473+34.00	0.00	685.81	685.83
☉ Brg. Pier 1	473+44.00	0.00	685.86	685.86
G	473+54.00	0.00	685.90	685.91
H	473+64.00	0.00	685.93	685.97
I	473+74.00	0.00	685.95	686.01
J	473+84.00	0.00	685.95	686.03
K	473+94.00	0.00	685.95	686.02
L	474+04.00	0.00	685.94	685.99
M	474+14.00	0.00	685.92	685.94
N	474+24.00	0.00	685.88	685.89
☉ Brg. Pier 2	474+30.00	0.00	685.86	685.86
O	474+40.00	0.00	685.81	685.82
P	474+50.00	0.00	685.75	685.78
Q	474+60.00	0.00	685.68	685.74
R	474+70.00	0.00	685.60	685.67
S	474+80.00	0.00	685.51	685.56
T	474+90.00	0.00	685.42	685.45
☉ East Abut.	475+00.00	0.00	685.33	685.33
Bk. of East Abut.	475+01.29	0.00	685.31	685.31

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 053-0188

DESIGNED SDH
CHECKED JML
DRAWN DJM
CHECKED MSW

DATE 08/13/10

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

SHEET NO. B6
26 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(25)BR-2	LIVINGSTON	58	29
CONTRACT NO. 66823				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		