

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+22.28	-11.58	446.81	446.81
☉ South Abut.	1656+23.61	-11.58	446.79	446.79
A	1656+33.61	-11.58	446.58	446.62
B	1656+43.61	-11.58	446.36	446.43
C	1656+53.61	-11.58	446.13	446.22
D	1656+63.61	-11.58	445.90	445.97
E	1656+73.61	-11.58	445.66	445.70
F	1656+83.61	-11.58	445.41	445.42
☉ Brg. Pier 1	1656+90.78	-11.58	445.22	445.22
G	1657+00.78	-11.58	444.96	444.97
H	1657+10.78	-11.58	444.69	444.72
I	1657+20.78	-11.58	444.41	444.46
J	1657+30.78	-11.58	444.13	444.18
K	1657+40.78	-11.58	443.83	443.87
L	1657+50.78	-11.58	443.54	443.56
☉ Brg. Pier 2	1657+64.78	-11.58	443.13	443.13
M	1657+74.78	-11.58	442.84	442.85
N	1657+84.78	-11.58	442.55	442.57
O	1657+94.78	-11.58	442.26	442.29
P	1658+04.78	-11.58	441.96	441.99
Q	1658+14.78	-11.58	441.67	441.69
☉ North Abut.	1658+20.95	-11.58	441.49	441.49
Bk. of North Abut.	1658+22.28	-11.58	441.45	441.45

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+24.77	-4.75	446.66	446.66
☉ South Abut.	1656+26.10	-4.75	446.63	446.63
A	1656+36.10	-4.75	446.42	446.46
B	1656+46.10	-4.75	446.20	446.27
C	1656+56.10	-4.75	445.97	446.05
D	1656+66.10	-4.75	445.73	445.80
E	1656+76.10	-4.75	445.49	445.53
F	1656+86.10	-4.75	445.24	445.25
☉ Brg. Pier 1	1656+93.27	-4.75	445.05	445.05
G	1657+03.27	-4.75	444.79	444.80
H	1657+13.27	-4.75	444.52	444.54
I	1657+23.27	-4.75	444.24	444.28
J	1657+33.27	-4.75	443.95	444.00
K	1657+43.27	-4.75	443.65	443.69
L	1657+53.27	-4.75	443.36	443.38
☉ Brg. Pier 2	1657+67.27	-4.75	442.95	442.95
M	1657+77.27	-4.75	442.66	442.67
N	1657+87.27	-4.75	442.37	442.39
O	1657+97.27	-4.75	442.08	442.11
P	1658+07.27	-4.75	441.78	441.81
Q	1658+17.27	-4.75	441.49	441.51
☉ North Abut.	1658+23.44	-4.75	441.31	441.31
Bk. of North Abut.	1658+24.77	-4.75	441.27	441.27

PROFILE GRADE LINE (P.G.L.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+26.50	0.00	446.55	446.55
☉ South Abut.	1656+27.83	0.00	446.52	446.52
A	1656+37.83	0.00	446.30	446.35
B	1656+47.83	0.00	446.08	446.16
C	1656+57.83	0.00	445.85	445.94
D	1656+67.83	0.00	445.62	445.69
E	1656+77.83	0.00	445.37	445.41
F	1656+87.83	0.00	445.12	445.13
☉ Brg. Pier 1	1656+95.00	0.00	444.93	444.93
G	1657+05.00	0.00	444.67	444.67
H	1657+15.00	0.00	444.39	444.42
I	1657+25.00	0.00	444.11	444.16
J	1657+35.00	0.00	443.82	443.87
K	1657+45.00	0.00	443.53	443.57
L	1657+55.00	0.00	443.24	443.26
☉ Brg. Pier 2	1657+69.00	0.00	442.83	442.83
M	1657+79.00	0.00	442.54	442.54
N	1657+89.00	0.00	442.24	442.27
O	1657+99.00	0.00	441.95	441.99
P	1658+09.00	0.00	441.66	441.69
Q	1658+19.00	0.00	441.37	441.38
☉ North Abut.	1658+25.17	0.00	441.19	441.19
Bk. of North Abut.	1658+26.50	0.00	441.15	441.15

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+27.26	2.08	446.49	446.49
☉ South Abut.	1656+28.59	2.08	446.46	446.46
A	1656+38.59	2.08	446.24	446.29
B	1656+48.59	2.08	446.02	446.10
C	1656+58.59	2.08	445.79	445.88
D	1656+68.59	2.08	445.55	445.63
E	1656+78.59	2.08	445.31	445.35
F	1656+88.59	2.08	445.06	445.07
☉ Brg. Pier 1	1656+95.76	2.08	444.87	444.87
G	1657+05.76	2.08	444.60	444.61
H	1657+15.76	2.08	444.33	444.36
I	1657+25.76	2.08	444.05	444.09
J	1657+35.76	2.08	443.75	443.80
K	1657+45.76	2.08	443.46	443.50
L	1657+55.76	2.08	443.17	443.19
☉ Brg. Pier 2	1657+69.76	2.08	442.76	442.76
M	1657+79.76	2.08	442.47	442.48
N	1657+89.76	2.08	442.18	442.20
O	1657+99.76	2.08	441.89	441.92
P	1658+09.76	2.08	441.59	441.62
Q	1658+19.76	2.08	441.30	441.32
☉ North Abut.	1658+25.93	2.08	441.12	441.12
Bk. of North Abut.	1658+27.26	2.08	441.08	441.08



DESIGNED - TCR	REVISED
CHECKED - JML	REVISED
DRAWN - JWK/DJM	REVISED
CHECKED - MSW	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS, SOUTHBOUND ROADWAY
STRUCTURE NO. 082-0314 NB & 082-0315 SB

SHEET NO. B6 OF 50 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2HVB-1	ST. CLAIR	237	139
CONTRACT NO. 76848				
ILLINOIS FED. AID PROJECT				