

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+37.74	-2.08	446.26	446.26
☉ South Abut.	1656+39.07	-2.08	446.23	446.23
A	1656+49.07	-2.08	446.01	446.06
B	1656+59.07	-2.08	445.78	445.86
C	1656+69.07	-2.08	445.54	445.63
D	1656+79.07	-2.08	445.30	445.37
E	1656+89.07	-2.08	445.04	445.09
F	1656+99.07	-2.08	444.78	444.80
☉ Brg. Pier 1	1657+06.24	-2.08	444.59	444.59
G	1657+16.24	-2.08	444.32	444.32
H	1657+26.24	-2.08	444.04	444.06
I	1657+36.24	-2.08	443.74	443.78
J	1657+46.24	-2.08	443.45	443.50
K	1657+56.24	-2.08	443.16	443.20
L	1657+66.24	-2.08	442.86	442.89
☉ Brg. Pier 2	1657+80.24	-2.08	442.46	442.46
M	1657+90.24	-2.08	442.16	442.17
N	1658+00.24	-2.08	441.87	441.90
O	1658+10.24	-2.08	441.58	441.61
P	1658+20.24	-2.08	441.29	441.32
Q	1658+30.24	-2.08	441.00	441.01
☉ North Abut.	1658+36.41	-2.08	440.81	440.81
Bk. of North Abut.	1658+37.74	-2.08	440.78	440.78

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+38.50	0.00	446.29	446.29
☉ South Abut.	1656+39.83	0.00	446.26	446.26
A	1656+49.83	0.00	446.04	446.08
B	1656+59.83	0.00	445.81	445.88
C	1656+69.83	0.00	445.57	445.65
D	1656+79.83	0.00	445.32	445.39
E	1656+89.83	0.00	445.07	445.11
F	1656+99.83	0.00	444.81	444.82
☉ Brg. Pier 1	1657+07.00	0.00	444.61	444.61
G	1657+17.00	0.00	444.34	444.35
H	1657+27.00	0.00	444.06	444.08
I	1657+37.00	0.00	443.76	443.81
J	1657+47.00	0.00	443.47	443.52
K	1657+57.00	0.00	443.18	443.22
L	1657+67.00	0.00	442.74	442.91
☉ Brg. Pier 2	1657+81.00	0.00	442.48	442.48
M	1657+91.00	0.00	442.18	442.19
N	1658+01.00	0.00	441.89	441.92
O	1658+11.00	0.00	441.60	441.63
P	1658+21.00	0.00	441.31	441.34
Q	1658+31.00	0.00	441.02	441.03
☉ North Abut.	1658+37.17	0.00	440.84	440.84
Bk. of North Abut.	1658+38.50	0.00	440.80	440.80

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+40.23	4.75	446.33	446.33
☉ South Abut.	1656+41.56	4.75	446.30	446.30
A	1656+51.56	4.75	446.07	446.12
B	1656+61.56	4.75	445.84	445.91
C	1656+71.56	4.75	445.60	445.68
D	1656+81.56	4.75	445.35	445.42
E	1656+91.56	4.75	445.10	445.14
F	1657+01.56	4.75	444.83	444.85
☉ Brg. Pier 1	1657+08.73	4.75	444.64	444.64
G	1657+18.73	4.75	444.37	444.37
H	1657+28.73	4.75	444.08	444.11
I	1657+38.73	4.75	443.79	443.83
J	1657+48.73	4.75	443.49	443.54
K	1657+58.73	4.75	443.20	443.24
L	1657+68.73	4.75	442.91	442.93
☉ Brg. Pier 2	1657+82.73	4.75	442.50	442.50
M	1657+92.73	4.75	442.21	442.22
N	1658+02.73	4.75	441.92	441.94
O	1658+12.73	4.75	441.62	441.66
P	1658+22.73	4.75	441.33	441.36
Q	1658+32.73	4.75	441.04	441.06
☉ North Abut.	1658+38.90	4.75	440.86	440.86
Bk. of North Abut.	1658+40.23	4.75	440.82	440.82

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	1656+42.72	11.58	446.38	446.38
☉ South Abut.	1656+44.05	11.58	446.35	446.35
A	1656+54.05	11.58	446.12	446.17
B	1656+64.05	11.58	445.89	445.96
C	1656+74.05	11.58	445.65	445.73
D	1656+84.05	11.58	445.40	445.47
E	1656+94.05	11.58	445.14	445.18
F	1657+04.05	11.58	444.87	444.89
☉ Brg. Pier 1	1657+11.22	11.58	444.68	444.68
G	1657+21.22	11.58	444.40	444.41
H	1657+31.22	11.58	444.12	444.14
I	1657+41.22	11.58	443.82	443.86
J	1657+51.22	11.58	443.53	443.58
K	1657+61.22	11.58	443.24	443.27
L	1657+71.22	11.58	442.94	442.96
☉ Brg. Pier 2	1657+85.22	11.58	442.53	442.53
M	1657+95.22	11.58	442.24	442.25
N	1658+05.22	11.58	441.95	441.97
O	1658+15.22	11.58	441.66	441.69
P	1658+25.22	11.58	441.37	441.40
Q	1658+35.22	11.58	441.07	441.09
☉ North Abut.	1658+41.39	11.58	440.89	440.89
Bk. of North Abut.	1658+42.72	11.58	440.86	440.86



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SHEET NO. B7 OF 50 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2HVB-1	ST. CLAIR	237	140
CONTRACT NO. 76848				
ILLINOIS FED. AID PROJECT				