

BEAM 4

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+63.90	8.09'	582.62'	582.62'
☉ Brg. S. Abut.	48+67.02	8.08'	582.65'	582.65'
A	48+77.02	8.05'	582.75'	582.77'
B	48+87.02	8.02'	582.85'	582.87'
C	48+97.02	8.00'	582.94'	582.96'
D	49+07.02	7.98'	583.03'	583.04'
E	49+17.01	7.96'	583.11'	583.12'
☉ Brg. PIER 3	49+29.35	7.93'	583.21'	583.21'
F	49+39.34	7.92'	583.28'	583.29'
G	49+49.34	7.91'	583.35'	583.37'
H	49+59.34	7.89'	583.42'	583.45'
I	49+69.34	7.89'	583.48'	583.51'
J	49+79.34	7.88'	583.54'	583.56'
K	49+89.33	7.88'	583.59'	583.61'
L	49+99.33	7.87'	583.64'	583.64'
☉ Brg. PIER 2	50+09.12	7.88'	583.68'	583.68'
M	50+19.12	7.88'	583.72'	583.73'
N	50+29.12	7.89'	583.76'	583.77'
O	50+39.12	7.89'	583.79'	583.81'
P	50+49.11	7.90'	583.82'	583.85'
Q	50+59.11	7.92'	583.84'	583.86'
R	50+69.11	7.93'	583.86'	583.87'
S	50+79.11	7.95'	583.87'	583.88'
☉ Brg. PIER 1	50+88.90	7.97'	583.88'	583.88'
T	50+98.90	7.99'	583.89'	583.89'
U	51+08.90	8.01'	583.89'	583.90'
V	51+18.89	8.04'	583.89'	583.91'
W	51+28.89	8.07'	583.88'	583.90'
X	51+38.89	8.10'	583.87'	583.89'
☉ Brg. N. Abut.	51+51.22	8.14'	583.85'	583.85'
Bk. N. Abut.	51+54.34	8.15'	583.84'	583.84'

BEAM 5

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+55.96	1.28'	582.64'	582.64'
☉ Brg. S. Abut.	48+59.09	1.27'	582.68'	582.68'
A	48+69.09	1.24'	582.78'	582.79'
B	48+79.09	1.21'	582.88'	582.90'
C	48+89.09	1.18'	582.98'	582.99'
D	48+99.08	1.16'	583.07'	583.08'
E	49+09.08	1.14'	583.15'	583.16'
☉ Brg. PIER 3	49+21.42	1.11'	583.25'	583.25'
F	49+31.42	1.10'	583.33'	583.34'
G	49+41.42	1.08'	583.40'	583.42'
H	46+51.42	1.07'	583.47'	583.49'
I	49+61.42	1.06'	583.54'	583.56'
J	49+71.42	1.05'	583.60'	583.62'
K	49+81.42	1.05'	583.65'	583.67'
L	49+91.42	1.04'	583.71'	583.71'
☉ Brg. PIER 2	50+01.21	1.04'	583.75'	583.75'
M	50+11.21	1.04'	583.80'	583.80'
N	50+21.21	1.05'	583.84'	583.85'
O	50+31.21	1.05'	583.87'	583.89'
P	50+41.21	1.06'	583.90'	583.92'
Q	50+51.21	1.07'	583.93'	583.95'
R	50+61.21	1.09'	583.95'	583.96'
S	50+71.21	1.10'	583.97'	583.97'
☉ Brg. PIER 1	50+81.00	1.12'	583.98'	583.98'
T	50+91.00	1.14'	583.99'	583.99'
U	51+01.00	1.16'	583.99'	584.00'
V	51+11.00	1.19'	584.00'	584.01'
W	51+21.00	1.21'	583.99'	584.01'
X	51+31.00	1.24'	583.98'	584.00'
☉ Brg. N. Abut.	51+43.33	1.28'	583.97'	583.97'
Bk. N. Abut.	51+46.45	1.29'	583.96'	583.96'

☉ STRUCTURE

Location	Station	Offset from ☉ Roadway	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	48+54.61	0.12'	582.64'	582.64'
☉ Brg. S. Abut.	48+57.73	0.11'	582.68'	582.68'
A	48+67.73	0.08'	582.78'	582.79'
B	48+77.73	0.05'	582.88'	582.90'
C	48+87.73	0.02'	582.98'	583.00'
D	48+97.73	0.00'	583.07'	583.08'
E	49+07.73	-0.03'	583.16'	583.16'
☉ Brg. PIER 3	49+20.06	-0.05'	583.26'	583.26'
F	49+30.06	-0.07'	583.34'	583.34'
G	49+40.06	-0.08'	583.41'	583.43'
H	49+50.06	-0.10'	583.48'	583.50'
I	49+60.06	-0.11'	583.55'	583.57'
J	49+70.06	-0.12'	583.61'	583.63'
K	49+80.06	-0.12'	583.67'	583.68'
L	49+90.06	-0.12'	583.72'	583.72'
☉ Brg. PIER 2	49+99.86	-0.13'	583.77'	583.77'
M	50+09.86	-0.12'	583.81'	583.81'
N	50+19.86	-0.12'	583.85'	583.86'
O	50+29.86	-0.11'	583.88'	583.90'
P	50+39.86	-0.11'	583.92'	583.94'
Q	50+49.86	-0.10'	583.94'	583.96'
R	50+59.86	-0.08'	583.97'	583.98'
S	50+69.86	-0.07'	583.98'	583.99'
☉ Brg. PIER 1	50+79.65	-0.05'	584.00'	584.00'
T	50+89.65	-0.03'	584.01'	584.01'
U	50+99.65	-0.01'	584.01'	584.02'
V	51+09.65	0.02'	584.01'	584.03'
W	51+19.65	0.04'	584.01'	584.03'
X	51+29.65	0.07'	584.00'	584.01'
☉ Brg. N. Abut.	51+41.98	0.11'	583.99'	583.99'
Bk. N. Abut.	51+45.11	0.12'	583.98'	582.98'

E-S 7-1-10
BENTON & ASSOCIATES, INC.
 QUIGG ENGINEERING INC

FILE NAME	USER NAME =	DESIGNED - MBH	REVISED - _____
0600104-76G10-005-E1ev3.dgn		CHECKED - DRB	REVISED - _____
	PLOT SCALE =	DRAWN - MBH	REVISED - _____
	PLOT DATE =	CHECKED - RHB	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 060-0104

SHEET NO. 5 OF 29 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	60-2HB-2	MADISON	52	23
CONTRACT NO. 76G10				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				